STATISTICAL ABSTRACT of the United States 1972

93d Annual Edition

Prepared under the direction of
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The cooperation of the many contributors to this volume is gratefully acknowledged. The list of sources of tables (pp. 965–970) and the source note below each table credit the various government and private agencies which have collaborated in furnishing information for the *Statistical Abstract.*

In a few instances, contributors have requested that their data be designated as subject to copyright restrictions. The source notes to the tables affected include a copyright notice. Permission to use copyright material should be obtained directly from the copyright owner.

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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 Data not available in publications issued by the contributing agency but obtained from the agency's unpublished tabulations and records are identified in the source notes as "unpublished data."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 source.

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 31. 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 page v.)

Changes in the 1972 edition.—This edition, the 93d annual issue, presents data for the most recent year or period available during the early part of 1972.

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.

A new feature introduced in this edition is a loose insert, "USA Statistics in Brief, 1972," abstracted from the "Recent Trends" summary (p. xiii). Additional copies are available at 10 cents each (discount of 25 percent on orders of 100 copies or more) from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

A more comprehensive selection of statistics from the 1970 Census of Population and Housing is presented in this edition than was possible in 1971. Also, data from the 1969 Census of Agriculture are included for the first time.

The availability of much new data on subjects of current interest is reflected in the largest number of new tables in many years. Although they appear separately in a number of different sections, sixteen of the new tables have in common as subjects the changing social and economic conditions of women and minority groups.

Among the sections most affected by change, new tables comprise nearly one-third of the 49 tables in section 11, Income, Expenditures, and Wealth. New studies by the U.S. Bureau of Economic Analysis on business and residential capital and 1970 census results showing income characteristics of low income groups provided the bulk of the new material.

Altogether there are 113 entirely new tables in this edition, scattered through 28 sections. Following are some of the subjects covered by new tables:

Coastal population, p. 6
Population, by size of States, p. 11
Population projections, by States, p. 15
Birth expectations of wives, p. 54
Catastrophic accidents, p. 62
Physicians, by specialty, p. 68
School enrollment, p. 110
Pupil transportation, by States, p. 126
Participation in adult education, p. 136
Arrested, by race, sex, and age, pp. 149, 150
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Prisoners of war in SE Asia, p. 260
Military desertion and AWOL rates, p. 261
ROTC enrollment, p. 262
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Voting-age population, pp. 376, 378
Budget costs of Federal subsidies, p. 390
Private health insurance income, p. 462
Minority-owned businesses, pp. 471, 472
Cable and educational TV p. 497
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Nuclear electric energy capacity, p. 516
Scientists and engineers, unemployment rates, p. 527
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Costs of housing units, pp. 681, 683
Depreciable assets in manufacturing, p. 702
Export and import price indexes, p. 776

Section 33, Metropolitan Area Statistics, covering metropolitan areas with 200,000 population and over in 1970, includes additional data from the 1970 census. Of special interest are population data on such subjects as family income, education, foreign stock, Spanish heritage, and transportation to work. Reprints of this section are available at 35 cents per copy (discount of 25 percent on orders of 100 copies or more) from the Superintendent of Documents, cited above.

Source citations for tables provided by Federal agencies have been simplified in this edition to conform more nearly with library cataloging practices.

In addition, many of the sections have undergone fairly extensive tabular rearrangement and format changes designed to improve the organization of subject matter.

Of the tables included in the 1971 edition, 63 were omitted from this issue. The omissions represent primarily 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 consult the source publications available in local libraries or write to the agencies indicated in the source notes to the tables covering 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 1971. Graphic and tabular presentation of summary statistics on a wide variety of subjects. Designed for quick and easy reference. 352 pages. Issued 1971. Price $1.75 (paperbound). 1973 edition in preparation.

Congressional District Data (Districts of the 93d Congress). Separate reports for States that revised their congressional district boundaries for the 93d Congress. Population and housing data from the 1970 census and vote cast in congressional and presidential elections, 1964–1970. Pages vary. Issued 1971–72. Each report 25¢ except California and New York, 50¢.

County and City Data Book, 1967. Statistical data for each county in the United States, 224 standard metropolitan statistical areas, and 683 incorporated cities having 25,000 inhabitants or more in 1960. Information also for regions and States. Based largely on 1962 census of governments, 1963 censuses of business, manufactures, and mineral industries, 1964 census of agriculture, and 1960 censuses of population and housing. 713 pages. Issued 1967. Out of print. 1972 edition in preparation.

Historical Statistics of the United States, Colonial Times to 1957. More than 8,000 series, largely annual, on social and economic development from 1610 to 1957. 801 pages. Issued 1960. Price $8.25 (clothbound). New edition in preparation.

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 related series and revisions and corrections. 158 pages. Issued 1965. Price $1.50 (paperbound).

Directory of Non-Federal Statistics for States and Local Areas: 1969. A finding guide to sources of statistics issued by State agencies, colleges and universities, and private organizations. Specific sources shown for each State, the District of Columbia, Puerto Rico, Guam, and Virgin Islands. 686 pp. Issued 1970. Price $6.25 (paperbound).

Directory of Federal Statistics for States: 1967. A finding guide to sources of Federal statistics available at the State level. Specific sources shown for hundreds of items. 380 pages. Issued 1968. Price $2.25 (paperbound).

Directory of Federal Statistics for Local Areas: 1966. Similar to the directory for States, cited above, but devoted to the data available for areas below the State level. 162 pages. Issued 1966. Price $1.00 (paperbound).

Order *Congressional District Data* reports from Bureau of the Census, Washington, D.C. 20233; other reports from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

GUIDE TO TABULAR PRESENTATION

The following symbols, used in the tables throughout this book, are explained in condensed form in footnotes to the tables where they appear:

— Represents zero or rounds to less than half the unit of measurement shown.

B Base figure too small to meet statistical standards for reliability of derived figure.

D Figure withheld to avoid disclosure of information pertaining to a specific organization or individual.

NA Data not enumerated, tabulated, or otherwise available separately.

NS Percent change irrelevant or insignificant.

S Figure does not meet publication standards for reasons other than that covered by symbol B, above.

X Figure not applicable because column heading and stub line make an entry impossible, absurd, or meaningless.

Z Entry would amount to less than half the unit of measure shown.

Headnotes immediately below table titles provide information important for correct interpretation or evaluation of the table as a whole or for a major segment of it.

Footnotes below the bottom rule of tables give information relating to specific items or figures within the table.

Unit indicators ("In thousands," "In millions of dollars," etc.) are usually given in boldface type as the first element of the headnote. In tables where several units are used, the unit indicators are generally given in the stub or in the column headings.

Median: The value which divides the distribution into two equal parts—one-half the cases falling below this value and one-half exceeding it.

Parallel vertical rules are used to the right of a total column to indicate—

(1) that the components which follow add to the total (e.g., tables 1, 7, 16, etc.);

(2) in the case of derived figures, that the underlying data are additive to thei total (e.g., table 16 for percentages, table 24 for ratios, table 65 for rates and table 100 for averages).

Heavy vertical rules are used—

(1) in tables where the stub (the area, date, or descriptive column at the left) is continued into one or more additional columns across the table to separate each segment of stub and its accompanying data columns from the continued segments (e.g., tables 2, 6, 9, etc.);

(2) to set off independent sections of a table (e.g., tables 1, 4, 5, etc.).

In many tables, details will not add to the totals shown because of rounding.

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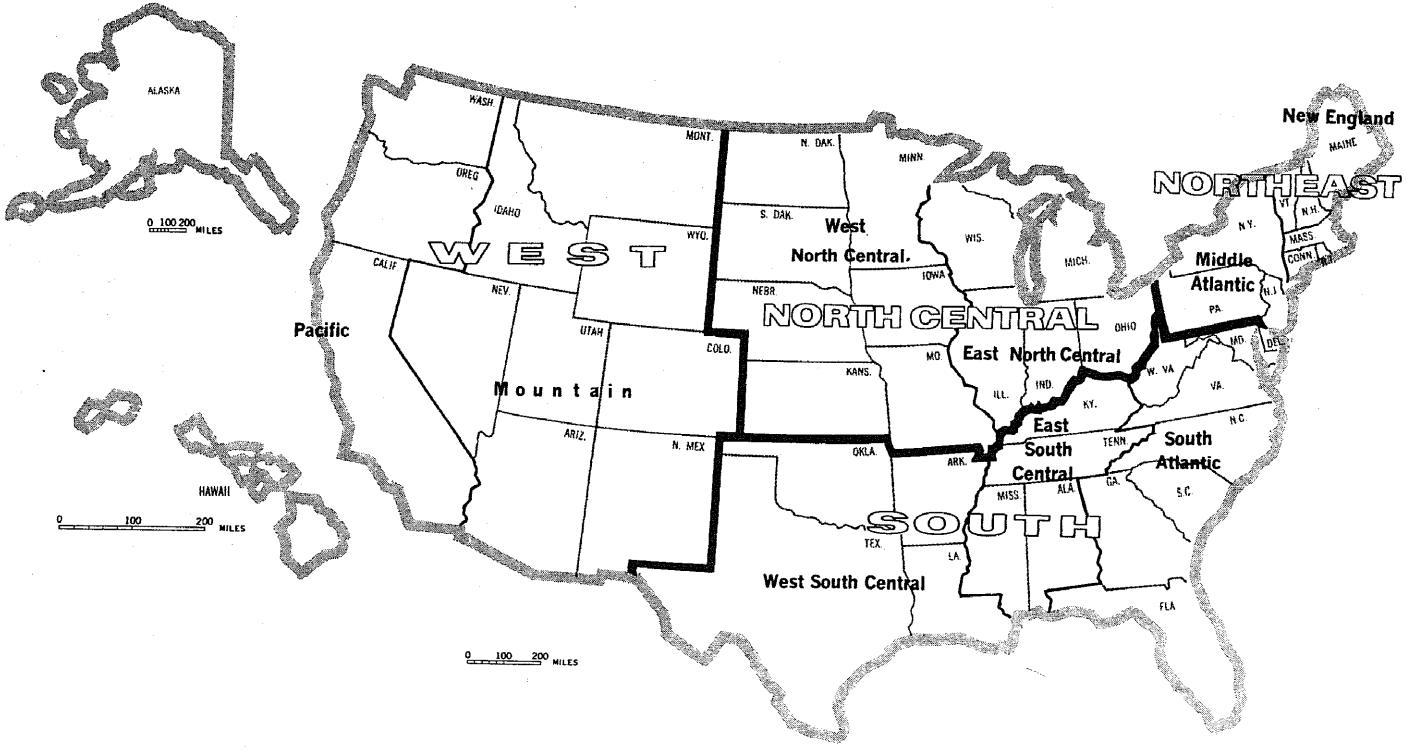
FIG. I. MAP OF THE UNITED STATES, SHOWING CENSUS REGIONS AND DIVISIONS

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



Source: U.S. Bureau of the Census.

RECENT TRENDS

Table reference	Subject	Unit of measure	1960	1965	1969	1970	1971	Percent change, average per year 1960-65	1965-70	1970-71
	POPULATION[1]									
2	Total, incl. Armed Forces abroad	Millions	180.7	194.3	202.7	204.9	207.0	1.5	1.1	1.1
	Net annual increase over previous year	Millions	2.84	2.40	1.98	2.20	2.21	−3.3	−1.8	−1.4
13	Resident population	Millions	180.0	193.5	201.3	203.8	206.2	1.5	1.0	1.2
13	Per square mile	Number	51	55	57	57	58	1.5	0.7	1.8
13	Northeast	Millions	44.8	47.5	48.7	49.1	49.6	1.2	0.7	0.9
13	North Central	Millions	51.7	54.2	56.1	56.7	57.3	1.0	0.9	0.9
13	South	Millions	55.2	59.6	62.2	63.0	63.9	1.5	1.1	1.5
13	West	Millions	28.3	32.2	34.3	34.9	35.5	2.6	1.6	1.6
13	Percent of resident population:									
	Northeast	Percent	24.9	24.5	24.2	24.1	24.0	NS	NS	NS
	North Central	Percent	28.7	28.0	27.9	27.8	27.8	NS	NS	NS
	South	Percent	30.7	30.8	30.9	30.9	31.0	NS	NS	NS
	West	Percent	15.7	16.6	17.1	17.1	17.2	NS	NS	NS
16	Urban[2]	Millions	125.3	NA	NA	149.3	NA	NA	NA	[3] 1.8
	Percent of total resident	Percent	69.6	NA	NA	73.3	NA	NS	NS	NS
16	Rural[2]	Millions	54.1	NA	NA	53.9	NA	NA	NA	[3] (Z)
23	Male	Millions	88.6	94.8	98.0	99.2	100.4	1.4	0.9	1.2
23	Female	Millions	91.3	98.7	103.4	104.6	105.8	1.6	1.2	1.1
	Percent of total population	Percent	50.8	51.0	51.4	51.3	51.3	NS	NS	NS
23	White[2]	Millions	158.8	NA	NA	177.7	NA	NA	NA	[3] 1.1
23	Negro and other[2]	Millions	20.5	NA	NA	25.5	NA	NA	NA	[3] 2.2
28	Negro	Millions	18.9	NA	22.2	22.6	23.0	NA	NA	1.9
	Percent of total population	Percent	11	11	11	11	11	NS	NS	NS
	Percent in the South	Percent	60	54	52	53	NA	NS	NS	NS
	Percent in the North	Percent	34	38	41	39	NA	NS	NS	NS
	Percent in the West	Percent	6	8	7	8	NA	NS	NS	NS
15	Metropolitan areas[2] [4]	Millions	119.6	NA	NA	139.4	NA	NA	NA	[3] 1.5
	Central cities	Millions	60.0	NA	NA	63.8	NA	NA	NA	[3] 0.6
	Percent of metropolitan population	Percent	50.1	NA	NA	45.8	NA	NS	NS	NS
	Outside central cities	Millions	59.6	NA	NA	75.6	NA	NA	NA	[3] 2.4
15	Nonmetropolitan areas, percent of total resident population[2] [4]	Percent	33.2	NA	NA	31.3	NA	NS	NS	NS
15	Negro population:[2]									
	Metropolitan areas	Millions	12.7	NA	NA	16.8	NA	NA	NA	[3] 2.8
	Central cities	Millions	10.0	NA	NA	13.1	NA	NA	NA	[3] 2.8
	Percent of metropolitan, total	Percent	78.3	NA	NA	78.3	NA	NS	NS	NS
	Outside central cities	Millions	2.8	NA	NA	3.6	NA	NA	NA	[3] 2.8
	Nonmetropolitan areas	Percent	32.4	NA	NA	34.6	NA	NS	NS	NS
	Persons of Spanish heritage	Millions	NA	NA	NA	9.3	NA	NA	NA	NA
	Foreign born	Millions	9.7	NA	NA	9.6	NA	NA	NA	[3] 0.3
	Native of foreign or mixed parentage	Millions	24.3	NA	NA	24.0	NA	NA	NA	[3] (2)
33	Under 5 years old, percent of total population	Percent	11.3	10.2	8.6	8.4	8.4	NS	NS	NS
35	14–24 years old	Percent	15.0	17.6	19.1	19.6	20.1	NS	NS	NS
33	35 years old and over	Percent	42.8	42.2	41.9	41.8	41.6	NS	NS	NS
33	65 years old and over	Percent	9.3	9.5	9.8	9.9	10.0	NS	NS	NS
33	5-17 years old[2]	Millions	44	NA	NA	52	NA	NA	NA	[3] 1.8
33	18 years old and over[2]	Millions	115	NA	NA	134	NA	NA	NA	[3] 1.5
33	21 years old and over	Millions	108	115	121	123	125	1.1	1.5	1.8
33	65 years old and over	Millions	17	18	20	20	21	2.0	1.9	1.9
33	Median age	Years	30	28	28	28	28	NS	NS	NS
45	Male, 18 years old and over:[4] [5]									
	Single	Percent	17.8	17.7	18.3	19.1	19.9	NS	NS	NS
	Married	Percent	76.0	76.2	75.5	75.0	74.1	NS	NS	NS
	Divorced	Percent	2.1	2.5	2.6	2.5	2.9	NS	NS	NS
45	Female, 18 years old and over:[4] [5]									
	Single	Percent	11.8	12.4	13.5	13.7	14.1	NS	NS	NS
	Married	Percent	71.3	70.5	68.9	68.5	68.1	NS	NS	NS
	Divorced	Percent	2.9	3.3	3.7	3.9	4.0	NS	NS	NS

See notes on p. xxiv.

Table reference	Subject	Unit of measure	1960	1965	1969	1970	1971[6]	Percent change, average per year 1960-65	1965-70	1970-71[6]
	POPULATION[1]—Con.									
50	Households[4 5]	Millions	52.8	57.3	61.8	62.9	64.4	1.6	1.9	2.4
	Primary families	Millions	44.9	47.7	50.4	51.1	51.8	1.2	1.4	1.4
	Primary individuals	Millions	7.9	9.5	11.4	11.8	12.6	3.8	4.3	6.7
	Average size	Persons	3.33	3.31	3.19	3.17	3.14	NS	NS	NS
50	Families[4 5]	Millions	45.1	47.8	50.5	51.2	51.9	1.2	1.4	1.4
	Husband-wife	Millions	39.3	41.6	43.8	44.4	44.7	1.2	1.3	0.7
	Percent of all families	Percent	87.2	87.1	86.8	86.7	86.1	NS	NS	NS
	Female head	Millions	4.51	5.01	5.44	5.58	5.95	2.1	2.2	6.6
	Percent of all families	Percent	10.0	10.5	10.8	10.9	11.5	NS	NS	NS
49	White	Millions	40.9	43.1	43.8	44.4	46.5	1.1	0.6	4.7
	Husband-wife	Percent	88.7	88.6	88.8	88.7	88.3	NS	NS	NS
	Female head	Percent	8.7	9.0	8.9	9.1	9.4	NS	NS	NS
	Average size	Persons	3.61	3.64	3.56	3.54	3.52	NS	NS	NS
49	Negro and other	Millions	4.24	4.75	5.07	5.22	5.41	2.3	1.9	3.8
	Husband-wife	Percent	73.6	73.1	68.7	69.7	67.4	NS	NS	NS
	Female head	Percent	22.4	23.7	27.3	26.7	28.9	NS	NS	NS
	Average size	Persons	4.39	4.37	4.35	4.32	4.26	NS	NS	NS
49	Farm	Millions	3.80	3.10	2.63	2.46	2.35	−4.0	−4.5	−4.5
	Husband-wife	Percent	91.4	91.0	91.6	90.5	90.9	NS	NS	NS
50	Married couples[4 5]	Millions	40.2	42.4	44.4	45.1	45.4	1.1	1.2	0.9
	Without own household	Percent	2.4	1.9	1.4	1.4	1.6	NS	NS	NS
62	Births, live	Millions	4.26	3.76	3.57	3.72	3.56	−2.5	−0.2	−4.3
63	Negro and other, percent of total	Percent	15.4	16.9	17.7	17.2	NA	NS	NS	NS
62	Rate, all classes, per 1,000 population	Rate	23.7	19.4	17.7	18.2	17.3	NS	NS	NS
63	White	Rate	22.7	18.3	16.6	15.5	NA	NS	NS	NS
63	Negro and other	Rate	32.1	27.6	25.4	25.2	NA	NS	NS	NS
66	Illegitimate live births	1,000	224	291	NA	NA	NA	5.4	NA	NA
	Percent of all births	Percent	5.3	7.7	NA	NA	NA	NS	NS	NS
73	Fertility rate, total	Rate	3,654	2,928	NA	NA	NA	NS	NS	NS
	White	Rate	3,533	2,790	NA	NA	NA	NS	NS	NS
	Negro and other	Rate	4,522	3,891	NA	NA	NA	NS	NS	NS
62	Deaths	Millions	1.71	1.83	1.92	1.92	1.92	1.3	1.0	0.0
	Rate, all classes, per 1,000 population	Rate	9.5	9.4	9.5	9.4	9.3	NS	NS	NS
81	Deaths per 100,000 population	Rate	955	943	949	940	NA	NS	NS	NS
	Diseases of heart	Rate	369	367	364	360	NA	NS	NS	NS
	Malignancies	Rate	149	154	160	162	NA	NS	NS	NS
	Cerebrovascular diseases	Rate	108	104	102	102	NA	NS	NS	NS
	Accidents	Rate	52	56	56	54	NA	NS	NS	NS
62	Infant death rate, per 1,000 live births	Rate	26.0	24.7	20.7	19.8	19.2	NS	NS	NS
78	White	Rate	22.9	21.5	NA	NA	NA	NS	NS	NS
78	Negro and other	Rate	43.2	40.3	NA	NA	NA	NS	NS	NS
62	Marriages	Millions	1.52	1.80	2.15	2.18	2.20	3.4	3.9	0.8
	Rate per 1,000 population	Rate	8.5	9.3	10.6	10.7	10.6	NS	NS	NS
	Per 1,000 unmarried women, 15 yrs. and over	Rate	74	75	80	NA	NA	NS	NS	NS
62	Divorces	1,000	393	479	639	715	768	4.1	8.3	7.4
	Rate per 1,000 population	Rate	2.2	2.5	3.2	3.5	3.7	NS	NS	NS
	Per 1,000 married women, 15 yrs. and over	Rate	9	11	13	NA	NA	NS	NS	NS
135	Immigrants, total	1,000	265	297	359	373	370	2.3	4.7	−0.8
	Rate per 1,000 population	Rate	1.5	1.5	1.8	1.8	1.8	NS	NS	NS
	Quota immigrants	Percent	38.2	33.6	43.7	NA	NA	NS	NS	NS
145	Nonimmigrants admitted, total	Millions	1.14	2.08	3.65	4.43	4.40	12.7	16.4	−0.6
	HEALTH									
74	Life expectancy at birth	Years	69.7	70.2	70.4	70.8	NA	0.1	0.2	0.6
	Male	Years	66.6	66.8	66.8	67.1	NA	0.1	0.1	(Z)
	Female	Years	73.1	73.7	74.3	74.6	NA	0.2	0.2	(Z)
89	National health expenditures, total	Bil. dol.	25.9	38.9	59.9	67.8	75.0	8.5	11.7	10.7
	Percent of gross national product	Percent	5.2	5.9	6.7	7.1	7.4	NS	NS	NS
	Public, percent of total	Percent	24.7	24.5	38.3	36.9	37.9	NS	NS	NS
93	Private consumer expenditures for health care	Bil. dol.	18.0	27.5	34.9	39.0	NA	8.8	7.3	11.9
	Met by insurance benefits	Percent	27.8	31.8	37.5	40.3	NA	NS	NS	NS
90	Indexes of medical care prices, total	1967 = 100	79.1	89.5	113.4	120.6	128.4	2.5	6.1	6.5
	Physicians' fees	1967 = 100	77.0	88.3	112.9	121.4	129.8	2.8	6.6	6.9
	Hospital daily service charges	1967 = 100	56.3	76.6	127.9	143.9	160.8	6.4	13.4	11.7
95	Physicians, total number, M.D.'s	1,000	261	292	325	334	NA	2.3	2.7	2.8
95	Patient care, general practice	1,000	NA	66	55	53	NA	NA	−4.3	3.6
101	Dentists, number	1,000	102	109	116	118	NA	1.4	1.6	2.2
101	Nurses, registered, number	1,000	504	621	680	700	NA	4.3	2.4	2.9

See notes on p. xxiv.

Table reference	Subject	Unit of measure	1960	1965	1969	1970	1971[6]	Percent change, average per year 1960-65	1965-70	1970-71[6]
	HEALTH—Con.									
104	Hospitals	Number	6,876	7,123	7,144	7,123	NA	0.7	(Z)	−0.3
104	Beds	1,000	1,658	1,704	1,650	1,616	NA	0.5	−1.1	−2.1
	Beds per 1,000 population	Rate	9.2	8.8	8.2	7.9	NA	NS	NS	NS
112	Mentally ill patients in hospitals	1,000	NA	1,566	1,613	NA	NA	NA	NA	NA
113	Mentally retarded in public institutions	1,000	159	182	193	190	NA	2.7	0.9	−1.5
117	Bed disability, days per person	Days	6.0	6.2	6.1	6.1	NA	NS	NS	NS
	Male	Days	5.3	5.3	5.3	5.2	NA	NS	NS	NS
	Female	Days	6.7	7.0	6.8	6.9	NA	NS	NS	NS
130	*Federal food program for needy families:*									
	Recipients	Millions	4.3	5.8	3.8	4.1	4.0	6.3	−6.7	−3.8
	Cost to government	Mil. dol.	59	227	225	289	321	30.7	5.0	11.0
133	Federal food stamp program, total value of stamps issued	Mil. dol.	(X)	85	603	1,090	2,710	(X)	66.6	148.6
	Paid for by participants	Percent	(X)	62.4	62.0	49.5	43.8	NS	NS	NS
	Average monthly participations	Millions	(X)	0.4	2.9	4.3	9.4	(X)	59.2	115.8
	Federal Government cost per participant	Dollars	(X)	76	80	127	163	(X)	10.8	28.3
	EDUCATION									
159	School enrollment, total	Millions	46.3	53.8	58.6	58.8	59.6	3.1	1.8	1.3
	Elementary (kindergarten and grades 1–8)	Millions	32.4	35.1	36.6	36.7	36.3	1.6	0.9	−1.1
	High school (grades 9–12)	Millions	10.2	13.0	14.6	14.7	15.2	4.8	2.5	3.2
	Higher education	Millions	3.6	5.7	7.4	7.4	8.1	9.7	5.5	9.1
156	Private elementary and secondary	Percent	14.0	13.0	11.1	10.8	10.1	NS	NS	NS
156	Enrollment in public schools	Millions	39.0	45.1	51.4	51.6	52.5	2.9	2.7	1.9
156	Enrollment in private schools	Millions	7.2	8.7	7.7	7.2	7.0	3.7	−3.5	−3.1
161	School enrollment:									
	Persons 18–19 years old	Percent	38.4	46.3	50.2	47.7	49.2	NS	NS	NS
	Persons 20–24 years old	Percent	13.1	19.0	23.0	21.5	21.9	NS	NS	NS
155	School expenditures, total	Bil. dol.	24.7	40.2	62.0	70.6	78.2	10.2	11.9	10.8
	Percent of gross national product	Percent	5.1	6.4	7.2	7.2	7.5	NS	NS	NS
	Elementary and secondary	Bil. dol.	18.0	27.3	39.9	45.7	50.1	8.7	10.9	9.6
	Expenditures per student	Dollars	422	568	605	889	1,061	6.1	9.4	9.5
	Per student, public school	Dollars	633	891	1,205	1,369	1,489	7.1	9.0	8.8
	Higher education	Bil. dol.	6.6	12.9	22.1	24.9	28.1	14.3	14.1	12.9
	Expenditures per student or enrollee	Dollars	1,854	2,273	2,972	3,359	3,475	4.2	8.1	3.4
	Public	Bil. dol.	19.4	31.0	49.9	56.9	63.1	9.8	12.9	10.9
157	Federal	Percent	6.1	7.4	10.8	10.2	10.8	NS	NS	NS
155	Private	Bil. dol.	5.3	9.2	12.1	13.7	15.1	11.8	8.3	10.2
167	Years of school completed, all persons 25 years old and over:									
	Median for all persons	Years	10.5	11.8	12.1	12.2	12.2	NS	NS	NS
	Median for white persons	Years	10.9	12.0	12.2	12.2	12.2	NS	NS	NS
	Median for Negro persons	Years	8.0	9.0	9.6	9.9	10.1	NS	NS	NS
	Persons completed high school	Percent	41	49	54	55	56	NS	NS	NS
172	School dropouts, 16–21 years old	Millions	NA	2.99	2.68	2.76	2.81	NA	−1.6	2.0
187	Public school pupil-teacher ratio:									
	Elementary schools	Ratio	28.4	27.6	24.8	24.3	NA	NS	NS	NS
	Secondary schools	Ratio	21.7	20.8	20.0	19.8	NA	NS	NS	NS
189	Public school teachers, average annual salary	Dollars	4,995	6,195	7,952	8,635	9,269	4.4	6.9	7.3
197	High school graduates	Millions	1.9	2.7	2.8	2.9	3.1	7.4	1.7	6.7
197	College graduates	Millions	0.4	0.5	0.8	0.8	0.8	6.4	8.0	4.1
206	College (public) costs, total per full-time resident	Dollars	820	950	1,133	1,196	1,356	3.0	4.7	13.4
212	Earned degrees conferred, total	1,000	479	668	990	1,073	NA	6.9	9.9	8.4
	Bachelors	1,000	395	539	770	833	NA	6.4	9.1	8.2
	Male	Percent	64.8	59.4	58.1	58.5	NA	NS	NS	NS
	Female	Percent	35.2	40.6	41.9	41.5	NA	NS	NS	NS
	Masters	1,000	75	112	195	209	NA	8.4	13.3	7.2
	Male	Percent	68.0	67.9	62.6	60.3	NA	NS	NS	NS
	Female	Percent	32.0	32.1	37.4	39.7	NA	NS	NS	NS
	Doctorates	1,000	10	16	26	30	NA	9.9	13.4	15.4
221	Federal funds for education and related activities, total	Bil. dol.	3.8	7.6	11.4	12.7	14.7	14.9	10.7	16.4
	LAW ENFORCEMENT									
223	Number of crimes, total	Millions	2.0	2.9	5.0	5.6	6.0	7.8	13.7	7.4
	Against persons	1,000	286	384	657	733	810	6.1	13.8	10.5
	Robbery	1,000	107	138	297	348	386	5.2	20.3	10.9
	Against property	1,000	1,734	2,553	4,357	4,848	5,185	8.0	13.7	7.0

See notes on p. xxiv.

Table reference	Subject	Unit of measure	1960	1965	1969	1970	1971[6]	Percent change, average per year: 1960-65	1965-70	1970-71[6]
	LAW ENFORCEMENT—Con.									
223	Crimes per 100,000 inhabitants	Rate	1,126	1,516	2,483	2,747	2,907	NS	NS	NS
	Against persons	Rate	160	198	325	361	393	NS	NS	NS
	Against property	Rate	967	1,317	2,158	2,386	2,514	NS	NS	NS
230	Murder victims	1,000	NA	8.8	13.6	13.6	NA	NA	9.2	0.5
232	Police officers killed by felons, total	Number	NA	53	86	100	NA	NA	13.5	16.3
244	Public expenditure for law enforcement, total	Bil. dol.	3.3	4.6	7.3	8.6	NA	6.4	13.4	16.8
	Police protection	Bil. dol.	2.0	2.8	4.4	5.1	NA	6.6	12.7	14.7
	Judicial	Bil. dol.	0.6	0.7	1.0	1.2	NA	4.6	9.7	18.8
	Correction	Bil. dol.	0.7	1.0	1.5	1.7	NA	7.4	10.6	16.7
248	Average annual salary of police patrolmen:									
	Minimum scale	$1,000	NA	5.8	7.8	8.5	8.9	NA	8.0	5.0
	Maximum scale	$1,000	NA	6.9	9.2	10.0	10.6	NA	7.7	5.5
267	Prisoners under sentence of death	Number	210	351	524	608	NA	10.8	11.6	16.0
270	Prisoners executed	Number	56	7	—	—	—	NS	NS	NS
	EMPLOYMENT AND EARNINGS									
340	Labor force, total	Millions	72.1	77.2	84.2	85.9	86.9	1.4	2.2	1.2
	Civilian labor force	Millions	69.6	74.5	80.7	82.7	84.1	1.3	2.1	1.7
	Employed	Millions	65.8	71.1	77.9	78.6	79.1	1.6	2.0	0.6
	Unemployed, total	Millions	3.9	3.4	2.8	4.1	5.0	−2.7	4.0	22.1
351	16-19 years old	Percent	18.5	26.0	30.1	27.0	25.2	NS	NS	NS
	20-24 years old	Percent	15.1	16.5	19.8	21.1	22.5	NS	NS	NS
351	Unemployment rate, total	Percent	5.5	4.5	3.5	4.9	5.9	NS	NS	NS
	White	Percent	4.9	4.1	3.1	4.5	5.4	NS	NS	NS
	Negro and other	Percent	10.2	8.1	6.4	8.2	9.9	NS	NS	NS
	Persons 16-24 years old	Percent	34	43	50	48	48	NS	NS	NS
	Married men, wife present	Percent	NA	NA	1.5	2.6	3.2	NS	NS	NS
351	Insured unemployed, average weekly	Millions	1.9	1.3	1.1	1.8	2.2	7.0	6.3	19.1
361	Nonfarm employment, total	Millions	54.2	60.8	70.3	70.6	70.7	2.3	3.0	0.1
	Goods related industries, total	Millions	20.4	21.9	24.2	23.3	22.5	1.4	1.3	−3.7
	Mining	Millions	0.7	0.6	0.6	0.6	0.6	−2.4	−0.3	−3.4
	Contract construction	Millions	2.9	3.2	3.4	3.3	3.3	2.0	1.0	−2.6
	Manufacturing	Millions	16.8	18.1	20.2	19.4	18.6	1.5	1.4	−3.9
	Service related industries, total	Millions	33.8	38.9	46.1	47.3	48.2	2.8	4.0	2.0
	Transportation and public utilities	Millions	4.0	4.0	4.4	4.5	4.5	0.2	2.2	−0.5
	Wholesale and retail trade	Millions	11.4	12.7	14.6	14.9	15.2	2.2	3.3	1.7
	Finance, insurance, and real estate	Millions	2.7	3.0	3.6	3.7	3.8	2.5	4.1	3.0
	Service and miscellaneous	Millions	7.4	9.1	11.2	11.6	11.9	4.1	5.1	2.5
	Government	Millions	8.4	10.1	12.2	12.5	12.9	3.8	4.5	2.6
	Federal	Percent	27.2	23.6	22.6	21.6	20.7	NS	NS	NS
	State and local	Percent	72.8	76.4	77.4	78.4	79.3	NS	NS	NS
346	Female labor force, total	Millions	22.5	26.0	29.9	31.2	31.7	2.9	3.8	1.4
341	16-19 years old	Millions	2.1	2.5	2.7	3.3	3.3	4.1	5.2	1.6
	20-24 years old	Millions	2.6	3.4	4.6	4.9	5.1	5.7	7.7	4.0
	25-34 years old	Millions	4.2	4.3	5.3	5.7	5.9	0.8	5.6	4.1
	35-44 years old	Millions	5.3	5.7	5.9	6.0	6.0	1.5	0.8	−0.2
	45-64 years old	Millions	8.1	9.3	10.4	10.7	10.8	2.8	2.8	0.9
	65 years old and over	Millions	1.0	1.0	1.1	1.1	1.1	0.5	1.6	0.1
	Median age	Years	40.3	40.4	39.5	39.0	NA	NS	NS	NS
346	Proportion of total labor force	Percent	31.2	33.6	35.5	36.4	36.4	NS	NS	NS
346	Married, husband present	Percent	54.4	56.7	58.9	58.8	58.5	NS	NS	NS
348	Working mothers, with husband and children	Millions	12.3	14.7	17.6	18.4	18.5	3.7	4.6	0.8
	Labor force participation rate	Percent	30.5	34.7	39.6	40.8	40.8	NS	NS	NS
366	Employed, by occupation:									
	White collar	Millions	28.7	32.1	36.8	38.0	38.3	2.2	3.4	0.7
	Percent of total employed	Percent	43.1	44.5	47.3	48.3	48.3	NS	NS	NS
367	Negro and other	Percent	16.1	19.5	26.2	27.9	29.1	NS	NS	NS
366	Blue collar	Millions	24.2	26.5	28.2	27.8	27.2	1.8	1.0	−2.2
366	Service	Millions	8.3	9.3	9.5	9.7	10.7	2.3	0.8	9.9
366	Farm	Millions	5.4	4.3	3.3	3.1	3.0	−4.6	−6.0	−3.8
369	Index of output per man-hour, private economy (1967 = 100)		72	92	108	107	110	5.0	3.1	2.9
	Manufacturing (1967 = 100)		69	93	110	106	105	6.2	2.7	−0.3
369	Index of compensation per man-hour, private economy (1967 = 100)		72	88	116	124	133	4.3	7.0	6.9
	Manufacturing (1967 = 100)		77	91	114	122	129	3.6	5.9	6.2

See notes on p. xxiv.

Table reference	Subject	Unit of measure	1960	1965	1969	1970	1971[6]	Percent change, average per year 1960-65	1965-70	1970-71[6]
	EMPLOYMENT AND EARNINGS—Con.									
374	Average weekly earnings in current prices:									
	Manufacturing	Dollars	90	108	130	134	142	3.7	4.5	6.5
	Contract construction	Dollars	113	138	182	196	213	4.1	7.3	8.7
	Retail trade	Dollars	58	67	79	83	87	2.9	4.4	5.0
374	Average weekly earnings in 1971 prices:									
	Manufacturing	Dollars	123	138	143	140	142	2.4	0.2	2.1
	Contract construction	Dollars	155	178	201	205	213	2.8	2.9	4.3
	Retail trade	Dollars	79	86	87	86	87	1.6	0.1	0.7
387	Labor union membership	Millions	18.1	18.5	NA	20.8	NA	0.4	2.3	NA
	Percent of nonfarm employment	Percent	31.4	28.4	NA	27.4	NA	NS	NS	NS
393	Work stoppages	1,000	3.3	4.0	5.7	5.7	4.5	3.5	7.6	−20.6
	Workers involved	Millions	1.3	1.6	2.5	3.3	3.2	3.3	16.4	−4.4
	Percent of total employed	Percent	2.4	2.5	3.5	4.8	4.0	NS	NS	NS
	NATIONAL DEFENSE									
397	Federal budget outlays for national defense	Bil. dol.	45.9	49.6	81.2	80.3	77.7	1.6	10.1	−3.3
	Percent of total Federal outlays	Percent	49.8	41.9	44.0	40.8	36.7	NS	NS	NS
	Percent of gross national product	Percent	9.3	7.6	9.0	8.3	7.7	NS	NS	NS
401	World-wide military expenditures	Bil. dol.	NA	142	200	208	216	NA	7.9	3.8
	U.S. as percent of world total	Percent	NA	36.6	40.5	37.5	36.1	NS	NS	NS
403	Foreign military assistance grants	Bil. dol.	1.7	2.0	0.6	0.5	0.5	3.4	20.7	−2.2
408	Defense-related Federal employment[8]	Millions	3.5	3.7	4.8	4.4	3.9	1.2	3.5	−12.2
418	Military personnel on active duty	Millions	2.5	2.7	3.5	3.1	2.7	1.4	2.9	−11.5
421	Military forces in Vietnam, total	1,000	(X)	184	475	335	157	(X)	12.7	−53.1
	Combat deaths, cumulative	1,000	(X)	1.6	40.0	44.2	45.6	(X)	93.4	3.1
419	U.S. Military forces in Foreign countries	1,000	633	853	1,088	888	673	6.1	0.8	−24.2
426	Military personnel procurement, total	Millions	0.6	0.7	1.1	0.9	0.8	3.5	4.4	−7.8
	Inductions	1,000	90	103	265	207	156	2.7	15.0	−24.6
	Percent of total	Percent	15.2	14.7	24.9	23.7	19.4	NS	NS	NS
427	Military reserve personnel not on active duty	Millions	4.1	2.6	3.3	3.6	3.9	−9.1	7.2	7.3
	Reserve in paid training status	1,000	997	932	960	987	978	−1.3	1.2	−0.9
397	Federal outlays for veterans benefits	Bil. dol.	5.4	5.7	7.6	8.7	9.8	1.1	8.7	12.7
437	Veterans, total	Millions	23.8	25.3	26.9	27.6	28.3	1.2	1.8	2.3
443	Veterans on compensation and benefit rolls	Millions	4.0	4.5	4.7	4.7	4.8	2.6	0.9	1.8
	WELFARE									
451	Public social welfare expenditures, total	Bil. dol.	52.3	77.2	127.8	145.4	170.8	8.1	13.5	17.5
	Federal	Bil. dol.	25.0	37.7	68.4	77.3	92.4	8.6	15.4	19.5
	State and local	Bil. dol.	27.3	39.5	59.4	68.0	78.3	7.6	11.5	15.2
	Percent of total government expenditures	Percent	38.0	42.4	44.9	47.7	51.2	NS	NS	NS
453	Per capita, current dollars	Dollars	285	391	621	699	813	6.5	12.3	16.3
	1971 dollars	Dollars	369	478	680	730	813	5.3	8.8	11.4
451	Social insurance	Bil. dol.	19.3	28.1	48.8	54.7	66.1	7.8	14.2	20.9
451	Education	Bil. dol.	17.6	28.1	44.3	50.3	55.5	9.8	12.4	10.4
451	Public aid	Bil. dol.	4.1	6.3	13.4	16.5	21.8	8.9	21.3	32.4
451	Health and medical	Bil. dol.	4.5	6.2	9.0	9.6	10.6	6.9	8.9	11.0
454	Federal grants to State and local governments	Bil. dol.	6.8	10.6	19.8	23.6	29.2	9.2	17.3	23.9
	Social welfare	Percent	52.8	53.4	69.8	70.2	72.1	NS	NS	NS
464	OASDHI beneficiaries, end of year	Millions	14.8	20.9	25.3	26.2	27.3	7.0	4.7	4.0
	Retired workers	Millions	8.1	11.1	12.8	13.3	13.9	6.6	3.8	4.3
	Monthly benefits in current-payment status	Bil. dol.	11.1	18.1	26.5	31.6	36.9	10.3	11.8	16.8
	Average monthly benefits paid to retired workers, 1971 dollars	Dollars	102	108	109	122	132	1.2	2.4	8.3
477	Hospital insurance enrollment (Soc. Security)	Millions	(X)	(X)	19.9	20.2	20.6	(X)	(X)	1.8
	Benefit payments	Bil. dol.	(X)	(X)	4.7	4.8	5.4	(X)	(X)	13.3
477	Medical insurance enrollment (Soc. Security)	Millions	(X)	(X)	18.9	19.3	19.7	(X)	(X)	2.1
	Benefit payments	Bil. dol.	(X)	(X)	1.6	2.0	2.0	(X)	(X)	2.8
482	Unemployment insurance, initial claims	Millions	17.7	12.4	10.8	16.1	16.1	−6.8	5.3	0.1
	Benefits paid	Bil. dol.	2.9	2.3	2.3	4.1	5.4	−4.5	12.6	31.3
481	Average weekly insured unemployment, State programs	Millions	1.9	1.3	1.0	1.8	2.2	−7.0	6.3	19.1
481	Average weekly benefits paid	Dollars	33	37	46	50	54	2.3	6.2	8.0

See notes on p. xxiv.

Table reference	Subject	Unit of measure	1960	1965	1969	1970	1971[6]	Percent change, average per year 1960-65	1965-70	1970-71[6]
	WELFARE—Con.									
486	Public assistance:									
	Payments, total	Bil. dol.	3.8	5.5	11.5	14.5	17.7	7.7	21.4	22.6
	Old age	Bil. dol.	1.9	2.0	1.9	1.9	1.9	1.3	−1.8	1.2
	Dependent children (incl. adults)	Bil. dol.	1.1	1.8	3.6	4.9	6.2	11.4	21.8	27.7
486	Public assistance recipients:									
	Old age	Millions	2.31	2.09	2.07	2.08	2.02	−2.0	(Z)	−2.8
	Dependent children (incl. adults)	Millions	3.1	4.4	7.3	9.7	10.7	7.4	17.1	10.3
486	Average monthly money payments, 1971 dollars:									
	Old age assistance	Dollars	80	82	81	81	77	0.5	−0.2	−4.9
	Aid to dependent children, per family	Dollars	145	177	192	193	188	4.1	1.7	−2.6
	INCOME AND PRICES									
506	Gross national product, current dollars	Bil. dol.	504	685	929	974	1,047	6.3	7.3	7.5
512	Per capita	Dollars	2,788	3,526	4,586	4,756	5,057	4.8	6.2	6.3
506	Personal consumption expenditures	Bil. dol.	325	433	580	616	662	5.9	7.3	7.5
506	Gross private domestic investment	Bil. dol.	75	108	138	135	152	7.6	4.6	12.0
506	Net exports of goods and services	Bil. dol.	4.0	6.9	2.0	3.6	—	11.5	−12.2	—
506	Government purchases of goods and services	Bil. dol.	100	137	210	219	233	6.6	9.9	6.2
508	Gross national product, 1958 dollars	Bil. dol.	488	618	725	720	739	4.8	3.1	2.7
512	Per capita	Dollars	2,699	3,181	3,577	3,516	3,572	3.3	2.0	1.6
515	National income	Bil. dol.	415	564	764	796	851	6.4	7.1	6.9
515	Personal income	Bil. dol.	401	539	750	804	857	6.1	8.3	6.6
515	Disposable personal income	Bil. dol.	350	473	634	688	741	6.2	7.8	7.8
512	Per capita, current dollars	Dollars	2,219	2,774	3,704	3,924	4,140	4.6	7.2	5.5
515	Personal saving	Bil. dol.	17	28	38	54	61	10.8	13.8	11.8
523	Median income of all families, current dollars	$1,000	5.6	7.0	9.4	9.9	10.3	4.4	7.2	[9]4.2
	White families	$1,000	5.8	7.3	9.8	10.2	10.7	4.4	7.1	[9]4.3
	Negro and other families	$1,000	3.2	4.0	6.2	6.5	6.7	4.3	10.3	[9]3.0
524	Median income of all families: 1971 dollars	$1,000	7.7	8.9	10.4	10.3	10.3	3.0	2.9	(Z)
524	Families by income level, 1971 dollars:									
	White, under $3,000	Percent	13.4	10.2	7.3	7.5	NA	NS	NS	NS
	$10,000 and over	Percent	30.9	41.4	52.5	51.6	NA	NS	NS	NS
	Negro and other, under $3,000	Percent	36.4	27.3	18.9	20.1	NA	NS	NS	NS
	$10,000 and over	Percent	10.8	15.8	27.3	28.2	NA	NS	NS	NS
	All families, $15,000 and over current dol	Percent	3.7	7.6	19.2	22.3	[9]24.8	NS	NS	NS
546	Families below low income level	Millions	8.2	6.7	5.0	[9]5.3	[9]5.3	−4.0	[9]−4.6	(Z)
	Percent of all families	Percent	18.1	13.9	9.7	[9]10.1	[9]10.0	NS	NS	NS
539	Persons below low income level, number	Millions	39.9	33.2	24.3	[9]25.4	[9]25.6	−3.6	[9]−5.2	[9]0.8
	White	Millions	28.3	22.5	16.7	[9]17.5	[9]17.8	−4.5	[9]−4.9	[9]1.7
	Negro and other	Millions	11.5	10.7	7.6	[9]7.9	[9]7.8	−1.4	[9]−5.7	[9]−1.3
539	Percent below low income level, all persons	Percent	22.2	17.3	12.2	[9]12.6	[9]12.5	NS	NS	NS
	White, percent of all white persons	Percent	17.8	13.3	9.5	[9]9.9	[9]9.9	NS	NS	NS
	Negro and other, percent of all Negro and other persons	Percent	55.9	47.1	31.1	[9]32.0	[9]30.9	NS	NS	NS
557	Purchasing power of the dollar as measured by:									
	Wholesale prices (1967 = $1.00)	Dollars	1.054	1.035	.939	.906	.878	−0.4	−2.6	−3.1
	Consumer prices (1967 = $1.00)	Dollars	1.127	1.058	.911	.860	.824	−1.3	−4.1	−4.2
560	Wholesale price index, all commodities	1967 = 100	94.9	96.6	106.5	110.4	113.9	0.4	2.7	3.2
	Crude materials for further processing	1967 = 100	97.0	99.3	108.3	112.2	115.0	0.5	2.5	2.5
	Intermediate materials, supplies, and components	1967 = 100	95.6	96.8	105.9	109.8	114.0	0.2	2.6	3.8
	Finished goods	1967 = 100	93.7	95.7	106.6	110.4	113.5	0.4	2.9	2.8
565	Consumer price index, all items	1967 = 100	88.7	94.5	109.8	116.3	121.3	1.3	4.2	4.3
	Food	1967 = 100	88.0	94.4	108.9	114.9	118.4	1.4	4.0	3.0
	Housing	1967 = 100	90.2	94.9	110.8	118.9	124.3	1.0	4.6	4.5
	Apparel and upkeep	1967 = 100	89.6	93.7	111.5	116.1	119.8	0.9	4.4	3.2
	Transportation	1967 = 100	89.6	95.9	107.2	112.7	118.6	1.4	3.3	5.2
	Health and recreation	1967 = 100	85.1	93.4	110.3	116.2	122.2	1.9	4.5	5.2
	All services	1967 = 100	83.5	92.2	112.5	121.6	128.4	2.0	5.7	5.6
568	Weekly food cost for couple with:									
	2 children 1–5 years old	Dollars	NA	29.40	33.60	33.70	35.10	NA	2.8	4.2
	2 children 6–11 years old	Dollars	NA	34.00	39.10	39.20	40.90	NA	2.9	4.3

See notes on p. xxiv.

Table reference	Subject	Unit of measure	1960	1965	1969	1970	1971[6]	Percent change, average per year: 1960-65	1965-70	1970-71[6]
	INCOME AND PRICES—Con.									
572	Average retail prices, per pound:									
	Bread, white	Cents	20.3	20.9	23.0	24.3	25.0	0.6	3.1	2.9
	Hamburger	Cents	52.4	50.8	62.4	66.2	68.1	−0.6	5.4	2.9
	Steak, sirloin	Cents	109	114	132	135	142	0.9	3.5	5.5
	Milk, fresh (grocery, ½ gal.)	Cents	NA	47.3	55.1	57.4	58.9	NA	3.9	2.6
	Potatoes	Cents	7.2	9.4	8.2	9.0	8.6	5.5	−0.9	−4.4
	FEDERAL GOVERNMENT									
609	Budget receipts	Bil. dol.	93	117	188	194	188	4.8	10.6	−2.7
609	Budget expenditures and net lending	Bil. dol.	92	118	185	197	211	5.1	10.7	7.5
609	Surplus (+) or deficit (−)	Bil. dol.	+0.3	−1.6	+3.2	−2.8	−23.0	NS	NS	NS
609	Gross debt outstanding	Bil. dol.	291	323	367	383	410	2.1	3.4	7.0
630	Per capita	Dollars	1,585	1,631	1,741	1,811	1,923	1.2	1.5	6.2
611	Individual income tax receipts	Bil. dol.	41	49	87	90	86	3.7	13.1	−4.7
611	Corporation income tax receipts	Bil. dol.	22	25	37	33	27	3.4	5.2	−18.4
611	Outlays, total	Bil. dol.	92	118	185	197	211	5.1	10.7	7.5
610	National defense	Bil. dol.	49.8	41.9	44.0	40.8	36.7	NS	NS	NS
611	Income security	Bil. dol.	18	26	38	44	56	7.1	11.3	27.2
	Education and manpower	Bil. dol.	1.1	2.3	6.5	7.3	8.7	15.9	26.0	19.2
	Interest	Bil. dol.	8	10	16	18	20	4.6	12.0	7.1
	Health and income security	Percent	21	23	27	29	33	NS	NS	NS
624	Number of taxpayers	Millions	98.7	107.6	118.6	116.7	NA	1.8	1.6	−1.7
624	Income tax per capita	Dollars	219	256	427	409	NA	3.2	9.8	−4.2
639	Federal civilian employment (June)	Millions	2.4	2.5	3.1	2.9	2.8	1.1	2.9	−2.6
	Department of Defense	Percent	44.2	41.4	44.1	41.4	40.8	NS	NS	NS
636	Federal civilian payrolls, total annual	Bil. dol.	13.2	18.0	25.8	28.6	30.4	6.4	9.6	6.3
	Percent of total Federal outlays	Percent	14.4	15.2	14.0	14.5	14.4	NS	NS	NS
597	Voter participation in presidential elections	Percent	63	[10]62	[11]61	(X)	(X)	NS	NS	NS
	STATE AND LOCAL GOVERNMENTS									
647	Revenue, all governments, incl. Federal	Bil. dol.	153	203	313	334	NA	5.8	10.5	6.7
	State	Bil. dol.	26	39	60	69	NA	8.4	12.1	15.0
	Local	Bil. dol.	27	38	53	60	NA	7.1	9.6	13.2
647	Expenditures, all governments, incl. Federal	Bil. dol.	151	206	308	333	NA	6.4	10.1	8.1
	State	Bil. dol.	22	31	49	56	NA	7.1	12.6	14.3
	Local	Bil. dol.	39	55	82	92	NA	7.1	10.8	12.2
655	Aid from Federal Government	Bil. dol.	7.2	10.9	20.3	24.0	29.8	8.7	17.1	24.3
658	General revenue, total	Bil. dol.	51	74	115	131	NA	7.9	12.1	14.2
	From Federal Government	Percent	13.8	14.9	16.7	16.7	NA	NS	NS	NS
	From own taxes	Percent	71.5	69.2	67.0	66.4	NA	NS	NS	NS
	Taxes per capita	Dollars	201	264	380	427	NA	5.6	10.1	12.4
647	Debt outstanding, all governments	Bil. dol.	356	417	487	514	NA	3.2	4.3	5.5
	State	Bil. dol.	18	27	40	42	NA	7.3	9.2	5.0
	Local	Bil. dol.	51	72	94	102	NA	7.1	7.2	8.5
657	Direct expenditures, total	Bil. dol.	61	87	132	148	NA	7.2	11.3	12.5
	Education	Percent	30.7	33.0	35.9	35.6	NA	NS	NS	NS
	Highways	Percent	15.5	14.1	11.7	11.1	NA	NS	NS	NS
	Public welfare	Percent	7.2	7.3	9.2	10.0	NA	NS	NS	NS
674	State and local government employment (Oct.)	Millions	6.4	8.0	9.7	10.1	10.4	4.6	4.9	2.9
674	State and local government payroll (Oct.)	Bil. dol.	2.2	3.4	5.3	5.9	6.4	8.9	11.7	8.1
	BANKING AND FINANCE									
	Flow of funds accounts:									
681	Assets of financial and nonfinancial institutions, total	Bil. dol.	2,001	3,012	3,883	4,076	4,491	8.5	6.2	10.2
	Households	Bil. dol.	957	1,470	1,840	1,889	2,081	9.0	5.2	10.2
	Nonfinancial business	Bil. dol.	235	328	426	451	477	6.9	6.5	5.9
	Federal, State, and local governments	Bil. dol.	87	123	159	168	185	7.2	6.6	9.7
	Monetary authorities	Bil. dol.	52	63	80	85	94	3.9	6.2	9.9
	Commercial banks	Bil. dol.	226	338	461	499	558	8.4	8.1	11.8
	Insurance companies	Bil. dol.	144	194	239	251	268	6.1	5.3	6.8
	Savings and loan associations	Bil. dol.	72	130	162	177	206	12.6	6.4	16.8
	Other	Bil. dol.	228	368	515	556	622	10.0	8.6	11.9
684	Total debt	Bil. dol.	1,560	2,249	3,007	3,209	3,503	7.6	7.4	9.2

See notes on p. xxiv.

Table reference	Subject	Unit of measure	1960	1965	1969	1970	1971[6]	Percent change, average per year 1960-65	1965-70	1970-71[6]
	BANKING AND FINANCE—Con.									
688	Federal Reserve System:									
	Credit outstanding	Bil. dol.	29	44	64	67	74	8.6	8.8	11.3
	Member-bank required reserves	Bil. dol.	19	22	28	29	31	3.7	5.4	7.5
693	Number of banks	1,000	14	14	14	14	14	0.5	−0.2	0.7
693	Number of bank branches	1,000	11	17	21	23	25	8.4	6.7	7.0
696	Commercial banks, total assets	Bil. dol.	261	383	536	582	646	8.0	8.7	11.1
	Loans and securities	Bil. dol.	203	312	425	465	521	9.0	8.3	12.0
	Commercial and industrial loans	Bil. dol.	43	72	109	113	120	10.6	9.5	5.5
	Investment securities	Bil. dol.	82	105	123	143	165	5.0	6.4	15.6
	Deposits	Bil. dol.	231	334	440	486	543	7.7	7.8	11.8
704	Savings and loan associations, savings capital	Bil. dol.	62	110	136	146	174	12.2	5.8	19.2
706	Mortgage debt outstanding	Bil. dol.	207	326	425	452	500	9.5	6.8	10.6
	Residential nonfarm	Percent	78.3	76.7	75.1	74.8	75.0	NS	NS	NS
711	Private liquid assets held by the public, selected	Bil. dol.	384	558	720	771	851	7.8	6.7	10.4
	Demand deposits and currency	Bil. dol.	130	152	184	194	206	3.2	5.0	6.2
	Time deposits	Bil. dol.	171	296	392	430	504	11.6	7.8	17.2
	U.S. savings bonds and short-term securities	Bil. dol.	78	88	114	104	93	2.4	3.4	−10.6
	Other liquid assets	Bil. dol.	4	23	30	43	48	41.9	13.3	11.6
712	Bank debits to demand deposit acc'ts (233 SMSA's)	Tril. dol.	NA	5	9	10	12	NA	14.7	15.7
719	Money market rates per year:									
	Federal Reserve discount rate	Percent	4.0	4.5	6.0	6.0	5.5	NS	NS	NS
	Prime commercial paper (4–6 mo.)	Percent	3.85	4.38	7.83	7.72	5.11	NS	NS	NS
	Home mortgages, conventional, new	Percent	[12]5.97	5.83	7.99	8.52	7.75	NS	NS	NS
	Corporate bonds, Aaa	Percent	4.41	4.49	7.03	8.04	7.19	NS	NS	NS
	Short-term bank business loans	Percent	5.2	5.1	8.2	8.5	6.3	NS	NS	NS
713	Consumer credit outstanding	Bil. dol.	56	90	122	127	137	10.0	7.0	8.2
	Installment	Percent	76.5	79.0	80.2	79.8	79.8	NS	NS	NS
708	Net public and private debt	Tril. dol.	0.87	1.24	1.72	1.84	2.00	7.3	8.2	8.2
	Private	Percent	64.8	69.9	73.8	73.6	73.3	NS	NS	NS
728	Net change in corporate securities outstanding	Bil. dol.	6.7	8.1	18.0	29.6	37.2	3.8	29.7	25.5
	New corporate securities issued	Bil. dol.	10.8	16.0	28.8	38.7	46.7	8.1	19.4	20.6
723	N.Y. Stock Exch. common stock index, mo. avg. (1965 = 50)	$ per share	NA	47	55	46	54	NA	−0.7	18.6
723	Dow-Jones industrial (30 stocks) mo. avg.	$ per share	618	911	877	753	885	8.1	−3.7	17.5
729	Life insurance in force:									
	Policies	Millions	282	320	351	355	357	2.6	2.1	0.6
	Value of policies	Bil. dol.	586	901	1,285	1,403	1,505	9.0	9.3	7.3
732	Life insurance companies, assets	Bil. dol.	120	159	197	207	222	5.8	5.5	7.2
	Net rate of interest earned on assets	Percent	4.1	4.6	5.1	5.3	5.4	NS	NS	NS
	BUSINESS ENTERPRISE									
744	Proprietorships and partnerships:									
	Number	Millions	10.0	10.0	10.4	NA	NA	−0.1	[7]0.9	NA
	Receipts	Bil. dol.	246	274	321	NA	NA	2.2	[7]4.0	NA
744	Corporations:									
	Number	Millions	1.1	1.4	1.7	NA	NA	4.5	[7]4.1	NA
	Receipts	Tril. dol.	0.8	1.2	1.7	NA	NA	7.1	[7]9.0	NA
746	New business incorporations	1,000	183	204	274	264	288	2.2	5.3	9.1
755	Gross product originating, nonfinancial corporations	Bil. dol.	273	378	502	516	553	6.7	6.5	7.1
773	Corporate profits after taxes	Bil. dol.	26.7	46.5	44.5	41.2	47.4	11.7	−2.4	15.0
777	Profit rates after taxes on stockholders' equity in manufacturing corporations	Percent	9.2	13.0	11.5	9.3	9.7	NS	NS	NS
756	Business expenditures for new plant and equipment	Bil. dol.	36.8	54.4	75.6	79.7	81.2	8.2	7.9	1.9
	Manufacturing	Bil. dol.	15.1	23.4	31.7	32.0	30.0	9.2	6.4	−6.1
	Public utilities	Bil. dol.	5.2	6.1	11.6	13.1	15.3	3.2	16.5	16.4

See notes on p. xxiv.

Table reference	Subject	Unit of measure	1960	1965	1969	1970	1971[6]	Percent change, average per year 1960-65	1965-70	1970-71[6]
	BUSINESS ENTERPRISE—Con.									
778	Mergers of manufacturing and mining concerns	1,000	0.8	1.0	2.3	1.4	1.0	3.6	6.0	−25.2
	With assets of $10 million or more	Number	64	91	155	98	66	7.3	1.5	−32.7
	Assets of large concerns acquired	Bil. dol.	1.7	3.8	11.4	6.3	2.5	17.3	10.5	−59.9
781	Industrial and commercial failures	1,000	15.4	13.5	9.2	10.7	10.3	−2.6	−4.5	−3.9
	Per 10,000 concerns in business	Rate	57	53	37	44	42	NS	NS	NS
	Current liabilities	Bil. dol.	0.9	1.3	1.1	1.9	1.9	7.1	7.4	1.5
	COMMUNICATIONS									
786	*Postal service revenues*	Bil. dol.	3.3	4.5	6.3	6.5	6.8	6.5	7.6	5.0
	Surplus (+) or deficit (-)	Mil. dol.	-597	-793	-1,023	-1,510	-2,247	5.8	13.7	48.8
790	Pieces of mail received per capita	Number	352	369	401	411	418	0.9	2.2	1.7
793	Telephone systems, operating revenues	Bil. dol.	8.4	11.8	16.8	18.2	NA	7.1	9.2	8.3
	Net income	Bil. dol.	1.3	1.9	2.3	2.3	NA	8.3	4.0	0.3
797	Households with telephone service	Percent	78	85	90	92	NA	NS	NS	NS
800	Commercial broadcast stations, *total*	Number	4,218	4,867	5,309	5,359	NA	2.9	1.9	0.9
	AM and AM-FM	Number	3,470	3,941	4,194	4,209	NA	2.6	1.3	0.4
	FM independents	Number	218	338	442	464	NA	9.2	6.5	5.0
	TV	Number	530	588	673	686	NA	2.1	3.1	1.9
800	Commercial broadcast revenues, *total*	Bil. dol.	1.9	2.8	3.9	3.9	NA	8.1	7.4	1.6
	AM and AM-FM	Bil. dol.	0.6	0.8	1.1	1.1	NA	5.6	7.1	4.2
	FM independents	Mil. dol.	6	16	33	41	NA	21.7	20.7	24.0
	TV	Bil. dol.	1.3	2.0	2.8	2.8	NA	9.1	7.4	0.4
804	Households with TV sets	Percent	88	92	95	96	NA	NS	NS	NS
812	Daily newspapers	Number	1,763	1,751	1,758	1,748	1,749	−0.1	(Z)	0.1
	Net paid circulation	Millions	58.9	60.4	62.1	62.1	62.2	0.5	0.6	0.2
	POWER									
819	Horsepower of all prime movers	Billions	11	15	19	20	22	6.5	6.2	7.1
820	*Consumption of energy (B.t.u.'s)*	*Quadril*	*44.6*	*53.3*	*65.0*	*67.4*	*69.0*	*3.7*	*4.8*	*2.3*
821	Industrial	Percent	33	32	31	30	29	NS	NS	NS
822	Electric energy production (kw.-hr.)	Billions	842	1,158	1,553	1,640	1,718	6.6	7.2	4.8
	Installed capacity	Mil. kw	186	255	333	360	387	6.5	7.1	7.5
	Per kw. of installed capacity	Kw. hr.	4,527	4,541	4,664	4,556	4,439	(Z)	(Z)	−2.6
823	Use (kw.-hr.)	Billions	764	1,060	1,448	1,539	NA	6.8	7.7	6.3
	Peak load	Mil. kw	138	189	263	278	NA	6.5	8.0	5.7
825	Electric utilities operating revenues	Bil. dol.	10	13	18	20	NA	5.8	8.1	9.8
	Net income	Bil. dol.	1.8	2.6	3.2	3.2	NA	7.7	4.4	0.3
835	Gas utility and pipeline industry revenues	Bil. dol.	8.7	11.5	14.9	16.4	NA	5.8	7.3	10.0
	Net income	Bil. dol.	0.8	1.1	1.5	1.4	NA	5.9	5.2	−2.3
	SCIENCE									
843	Funds for research and development	Bil. dol.	13.7	20.4	26.2	26.3	26.9	8.3	5.2	2.1
	Basic research	*Percent*	*9.7*	*14.0*	*14.4*	*14.9*	*15.1*	*NS*	*NS*	*NS*
842	Defense related outlays	Percent	51.6	32.3	33.6	29.2	28.7	NS	NS	NS
842	Space related outlays	Percent	3.1	20.4	11.1	13.9	11.6	NS	NS	NS
845	Federal obligations for research and development	Bil. dol.	7.6	14.6	15.6	15.3	15.1	14.1	1.0	−1.2
853	*Scientists, engineers, and technicians in private industry*	Millions	[12]1.4	1.6	1.8	1.9	NA	[13]2.9	3.5	1.4
862	Scientists, total	1,000	201	[10]224	[11]298	313	NA	NA	NA	[3]4.5
	Employed in chemistry	Percent	26.4	[10]28.2	[11]31.5	27.8	NA	NS	NS	NS
	Employed in biological sciences	Percent	13.5	[10]12.1	[11]15.5	15.2	NA	NS	NS	NS
866	Science doctorates conferred	1,000	6.3	10.5	16.0	17.8	19.0	10.9	11.1	6.5
868	Federal space program expenditures	Bil. dol.	0.9	6.9	6.3	5.4	5.0	50.5	−4.6	−8.5
	TRANSPORTATION									
873	Intercity freight traffic, ton-miles	Billions	1,330	1,651	1,895	1,921	NA	4.4	3.1	1.4
	Moved by railroad	Percent	44.7	43.7	40.8	40.0	NA	NS	NS	NS
874	Intercity passenger traffic, passenger-miles	Billions	784	920	1,138	1,185	NA	3.3	5.2	4.1
	Moved by private automobile	*Percent*	*90.1*	*88.9*	*85.9*	*86.6*	*NA*	*NS*	*NS*	*NS*

See notes on p. xxiv.

Table reference	Subject	Unit of measure	1960	1965	1969	1970	1971[6]	Percent change, average per year: 1960-65	1965-70	1970-71[6]
	TRANSPORTATION—Con.									
878	Total highway mileage	1,000	3,546	3,690	3,710	3,730	NA	0.8	0.2	0.5
	Rural	1,000	3,116	3,183	3,183	3,169	NA	0.4	−0.1	0.2
	Municipal	1,000	430	507	548	561	NA	3.3	2.0	2.4
882	Federal highway funds	Bil. dol.	2.9	4.0	4.3	4.5	4.8	6.4	2.4	6.1
885	State highway funds disbursed	Bil. dol.	9.0	11.5	14.9	16.5	NA	5.1	7.6	10.8
883	State and local highway debts outstanding	Bil. dol.	13.2	15.3	18.6	19.0	20.9	3.1	4.4	9.9
887	Motor vehicle travel, vehicle-miles	Billions	719	888	1,071	1,121	NA	4.3	4.8	4.7
889	Motor vehicle registrations	Millions	74	90	105	108	112	4.1	3.7	3.3
888	Percent of world	Percent	58.2	50.8	45.5	43.6	NA	NS	NS	NS
889	Passenger car factory sales	Millions	6.7	9.3	8.2	6.5	8.6	6.9	−6.8	31.1
888	New cars imported	Percent	6.7	6.0	22.5	31.2	30.1	NS	NS	NS
910	Revenue passengers carried, local transit companies	Millions	7.5	6.8	6.3	5.9	5.6	−2.0	−2.7	−5.9
903	Deaths, motor vehicle accidents	1,000	38	49	56	55	55	5.2	2.2	0.4
872	Operating revenues:									
	Motor carriers of property	Bil. dol.	7.2	10.1	13.9	14.4	NA	6.9	7.4	3.3
	Railroads	Bil. dol.	10.0	10.7	12.0	12.5	NA	1.5	3.1	4.6
914	Railroad freight revenues, tons originated	Millions	1,301	1,479	1,558	NA	NA	2.6	[7]1.3	NA
	Railroad passenger miles	Billions	21.3	17.5	12.2	NA	NA	−3.9	[7]−8.5	NA
915	Railroad operating revenues (Class I)	Bil. dol.	9.5	10.2	11.5	12.0	12.8	1.4	3.3	6.7
	Net operating revenues	Bil. dol.	584	962	655	487	606	10.5	−12.7	24.4
927	Oil transported by pipelines	Bil. bbl.	4.8	5.9	7.8	8.2	NA	4.2	6.8	5.3
927	Oil pipelines, operating revenues	Bil. dol.	0.8	0.9	1.1	1.2	NA	3.3	5.6	7.7
907	Intercity motor carriers	Number	143	156	70	71	NA	1.8	−14.6	1.4
928	Scheduled air carriers, domestic revenue	Bil. dol.	2.1	3.6	6.9	7.1	NA	11.1	14.6	4.0
932	Revenue passengers carried	Millions	56	92	158	153	156	10.4	10.7	2.0
	Revenue passenger-miles flown	Billions	31	52	103	104	106	11.2	15.0	2.1
	Express and freight ton-miles flown	Billions	0.4	0.9	2.1	2.2	2.3	19.5	18.6	2.7
941	Water-borne commerce, total cargo (short tons)	Billions	1.1	1.3	1.4	2.5	NA	3.0	3.8	5.7
	Domestic	Percent	69.2	65.1	64.0	62.1	NA	NS	NS	NS
	AGRICULTURE									
963	Farm population	Millions	15.6	12.4	10.3	9.7	9.4	−4.6	−4.7	−3.0
	Percent of total population	Percent	8.7	6.4	5.1	4.8	4.6	NS	NS	NS
967	Farms	Millions	4.0	3.3	3.0	2.9	2.9	−3.4	−2.6	−1.6
	Average land per farm	Acres	297	342	378	383	389	2.9	2.3	1.6
384	Farm employment	Millions	7.1	5.6	4.6	4.5	4.4	−4.5	−4.2	−1.7
	Hired workers	Percent	26.7	26.4	25.6	26.0	26.2	NS	NS	NS
983	Fertilizer consumption	Mil. tons	24.4	33.1	38.3	39.8	NA	6.3	3.8	3.9
995	Farm implements and machinery	Bil. dol.	23	25	31	32	34	1.7	5.2	6.4
985	Agricultural assets, total	Bil. dol.	203	239	299	310	319	3.3	5.4	3.0
	Real estate	Percent	64.1	67.5	67.7	67.2	67.1	4.3	5.3	2.8
988	Farm income, gross	Bil. dol.	38	45	55	57	59	3.4	4.7	3.6
	Cash marketing receipts	Percent	89.7	87.6	86.7	87.0	88.1	NS	NS	NS
	Government payments	Percent	1.8	5.5	6.8	6.6	5.5	NS	NS	NS
988	Net income per farm	Dollars	3,049	4,487	5,685	5,451	5,676	8.0	4.0	4.1
987	Value of farm output	Bil. dol.	38	44	52	53	NA	3.0	4.1	2.5
999	Farm output index	1967 = 100	90	97	103	102	111	1.5	1.0	8.8
1000	Farm output per man-hour	1967 = 100	67	91	112	113	122	6.3	4.4	8.0
	Livestock and products	1967 = 100	62	87	112	120	121	7.0	6.6	0.8
	Crops	1967 = 100	71	92	112	110	122	5.3	3.6	10.9
1008	Harvested crops, total	Mil. acres	324	298	294	297	310	−1.7	−0.1	4.4
	FOREST AND FISHERY PRODUCTS									
1048	Lumber production (board feet)	Billions	33	36	35	34	37	1.6	−0.7	6.3
1057	Paper and board production (short tons)	Millions	34	44	54	53	54	5.1	3.9	1.5
1054	Pulpwood production, total, cords	Millions	40	53	66	69	64	5.9	5.3	−7.6
1055	Woodpulp production, total, short tons	Millions	25	34	43	44	44	6.1	5.1	0.6
1061	Fisheries, catch	Bil. lb.	4.9	4.8	4.3	4.9	5.0	−0.7	0.5	1.2
	Value	Mil. dol.	354	446	518	613	643	4.7	6.6	4.9

See notes on p. xxiv.

Table reference	Subject	Unit of measure	1960	1965	1969	1970	1971[6]	Percent change, average per year: 1960-65	1965-70	1970-71[6]
	MINERAL PRODUCTION									
1080	Mineral production, value	Bil. dol.	18	22	27	30	30	3.6	6.7	0.9
	Fuels	Bil. dol.	12	14	18	20	21	3.0	7.5	3.2
	Nonmetals	Bil. dol.	4	5	6	6	6	5.0	3.0	3.3
	Metals	Bil. dol.	2	3	3	4	3	4.7	9.1	-14.2
1082	Mining production (1967 = 100)	Index	83	94	107	110	107	2.5	3.2	-2.7
1092	Coal production, quantity (short tons)	Millions	434	527	571	613	NA	4.0	3.1	7.4
	Value	Bil. dol.	2.1	2.4	2.9	3.9	NA	2.7	10.1	34.0
1096	Crude petroleum production, domestic	Bil. bbl.	2.6	2.8	3.4	3.5	NA	2.0	4.3	4.3
	Value (at wells)	Bil. dol.	7.4	8.2	10.4	11.2	NA	1.9	6.5	7.2
1099	Natural gas, marketed production (cu. ft.)	Trillions	13	16	21	22	NA	4.7	6.4	5.9
	Value	Bil. dol.	1.8	2.5	3.5	3.7	NA	6.9	8.5	8.4
1083	Portland cement shipments, value	Bil. dol.	1.1	1.2	1.3	1.3	NA	1.2	1.9	-1.3
1105	Stone sold or used, value	Bil. dol.	1.0	1.2	1.4	1.5	NA	4.8	4.1	3.5
1112	Iron ore production (long tons)	Millions	89	87	88	90	82	-0.3	0.5	-8.3
	Value of shipments	Mil. dol.	724	801	929	942	NA	2.0	3.3	1.3
1111	Copper ore production (short tons)	Millions	135	173	224	258	NA	5.1	8.3	15.2
	CONSTRUCTION									
1126	Value of new construction	Bil. dol.	55	73	93	94	109	6.1	5.1	16.3
	Private	Bil. dol.	39	51	65	66	80	5.8	5.1	20.6
	Residential (including farm)	Bil. dol.	23	28	33	32	43	4.0	2.7	35.1
	Public	Bil. dol.	16	22	28	28	30	6.8	5.0	6.3
1129	Private construction authorized by building permits	Bil. dol.	[14]20	[15]28	[16]37	37	47	([17])	([17])	25.1
1130	Federal outlays for public works	Bil. dol.	7	9	10	10	11	5.4	2.0	8.6
	Civil	Bil. dol.	5	8	8	8	9	8.5	1.8	12.1
	National defense	Bil. dol.	2	1	2	2	1	-5.7	2.6	-10.1
1136	Composite construction cost index	1967 = 100	82	93	114	122	131	2.5	5.6	7.4
1136	New one-family homes, price index	1967 = 100	NA	94	115	118	123	NA	4.7	4.2
1143	New housing units started	Millions	1.3	1.5	1.5	1.5	2.1	3.1	-0.5	41.9
	Structures with 3 or more units	Percent	18	32	43	41	42	NS	NS	NS
1150	Rental vacancy rate	Percent	7.4	7.5	5.0	4.9	5.1	NS	NS	NS
1153	Low rent public housing units	1,000	593	736	1,035	1,155	1,176	4.4	9.4	1.8
	MANUFACTURES									
1173	Industrial production, index	1967 = 100	66	89	111	107	106	6.2	3.8	-0.9
	Manufacturing	1967 = 100	65	89	111	105	105	6.5	3.4	—
1182	Manufacturing capacity index	1967 = 100	82	100	128	135	141	4.0	6.2	4.4
1181	Manufacturing: Relation of output to capacity	Percent	80	89	87	78	74	NS	NS	NS
1172	Value added by manufacture	Bil. dol.	164	227	304	298	NA	6.7	5.6	-2.0
1172	Employment in manufactures, annual average	Millions	17	18	20	19	NA	1.5	1.3	-4.0
1174	Manufacturers' shipments	Bil. dol.	370	492	644	653	695	5.9	5.8	6.4
1174	Manufacturers' inventories	Bil. dol.	54	68	96	100	100	4.9	8.0	0.1
1174	Manufacturers' new orders	Bil. dol.	361	502	646	646	693	6.8	5.2	7.2
1178	Capital expenditures	Bil. dol.	10	17	22	22	NA	10.5	5.7	-1.8
1215	Raw steel production (short tons)	Millions	99	131	141	132	120	5.8	(Z)	-8.4
1216	Steel mill products, net shipments (short tons)	Millions	71	93	94	91	87	5.4	-0.4	-4.1
	DISTRIBUTION AND SERVICES									
1234	Retail stores' sales	Bil. dol.	220	284	342	376	409	5.3	5.7	8.9
1237	Retail merchandise, sales-inventory ratios	Ratio	8.9	9.1	8.9	8.9	8.8	NS	NS	NS
1247	Merchant wholesalers' sales	Bil. dol.	140	187	237	247	267	6.0	5.7	8.4
1248	Merchant wholesalers' inventories	Bil. dol.	14	18	24	27	29	5.3	7.8	8.7
1233	Employment in wholesale and retail trade	Millions	12	13	15	15	NA	1.4	3.0	2.1
1233	Employment in services	Millions	10	12	14	14	NA	3.0	3.4	1.5
1259	Advertising expenditures	Bil. dol.	12	15	19	20	21	5.0	5.1	4.6
	National	Percent	61	61	59	58	57	NS	NS	NS
	Local	Percent	39	39	41	42	43	NS	NS	NS

See notes on p. xxiv.

Table reference	Subject	Unit of measure	1960	1965	1969	1970	1971[6]	Percent change, average per year 1960-65	1965-70	1970-71[6]
	FOREIGN COMMERCE									
1268	Balance of payments:									
	Liquidity basis	Bil. dol.	−3.7	−1.3	−7.0	−4.7	−24.0	NS	NS	NS
	Official revenue transactions basis	Bil. dol.	−3.4	−1.3	−2.7	−9.8	−29.8	NS	NS	NS
1267	Exports of goods and services	Bil. dol.	27	39	56	63	66	7.5	9.8	4.8
1267	Imports of goods and services	Bil. dol.	23	32	54	59	65	6.7	12.9	10.0
1269	U.S. assets and investments abroad	Bil. dol.	86	120	158	167	NA	7.1	6.7	5.4
1269	Foreign assets and investments in U.S.	Bil. dol.	41	59	91	98	NA	7.5	10.6	7.4
1271	Gold stock, U.S.	Bil. dol.	18	14	12	11	10	−6.0	−4.3	−7.8
1277	U.S. Foreign grants and credits	Bil. dol.	4.6	5.0	6.4	5.5	6.8	1.9	1.9	22.5
	Military grants	Bil. dol.	1.8	1.7	2.9	2.6	3.2	−1.7	9.6	19.9
	Other grants, credits, and other aid	Bil. dol.	2.6	3.4	3.6	2.9	3.6	5.2	−2.9	24.8
1286	Exports of merchandise	Bil. dol.	20.6	27.5	38.0	43.2	44.1	6.0	9.5	2.1
	To developed countries	Percent	64.4	66.7	69.7	69.1	68.8	NS	NS	NS
	To developing countries	Percent	34.7	32.8	29.7	30.1	30.4	NS	NS	NS
1286	General imports of merchandise	Bil. dol.	15	21	36	40	46	7.8	13.3	14.1
	From developed countries	Percent	58.7	65.8	73.4	73.2	74.1	NS	NS	NS
	From developing countries	Percent	40.7	33.4	26.0	26.1	25.3	NS	NS	NS
1281	Excess of exports	Bil. dol.	5.9	6.1	2.0	3.3	−1.5	0.6	−11.8	−144.8
1295	Imports for consumption, duty free	Percent	39	35	36	35	34	NS	NS	NS
	INTERNATIONAL									
1316	World population	Billions	2.98	3.29	3.56	3.63	NA	2.0	2.0	2.0
1318	Per square mile	Number	57	63	68	69	NA	2.0	1.8	1.5
	United States as percent of world:									
1318	Population	Percent	6.0	5.9	5.7	5.6	NA	NS	NS	NS
1335	Wheat production	Percent	15.1	13.4	12.5	11.9	NA	NS	NS	NS
1336	Corn production	Percent	48.5	45.7	43.9	40.2	NA	NS	NS	NS
1337	Meat production	Percent	20.8	20.5	20.8	20.5	NA	NS	NS	NS
1333	Electric energy production	Percent	36.6	34.3	34.0	33.4	NA	NS	NS	NS
1338	Steel production	Percent	26.0	26.0	22.4	20.1	NA	NS	NS	NS
1340	Merchant shipping fleets, tonnage	Percent	18.3	13.4	9.2	8.1	6.6	NS	NS	NS

General Note: Average annual percent changes for items in this table were computed using the compound interest rate formula. Absolute values or values with less rounding than appear here were used in the computations.

The source table cited for each item generally provides more complete information and notations concerning the item. In a *number of instances, figures in this table represent revisions and supersede figures shown elsewhere in this volume.*

Standard Notes: — Represents zero. NA Not available. NS Percent change not relevant or significant. X Not applicable. Z less than 0.05 percent.

[1] As of July 1, except as noted. Resident population excludes Armed Forces abroad, except as noted.
[2] 1960 and 1970 data as of April 1.
[3] 1960–70.
[4] Excludes Armed Forces living in barracks in U.S., therefore will not add to total resident population.
[5] As of March.
[6] Where NA occurs in 1971 column only, percent change calculated refers to 1969–70 period.
[7] 1965–69.
[8] Includes Armed Forces.
[9] Not strictly comparable with earlier years.
[10] 1964.
[11] 1968.
[12] 1961.
[13] 1961–65.
[14] 10,000 place series.
[15] 12,000 place series.
[16] 13,000 place series.
[17] Series not comparable.

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 list of publications, see the Guide to Sources in Appendix III of this book.

Decennial censuses.—The Constitution provides for a census of population within every 10-year period, 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 Federal agency, responsible for enumerating the population and also for compiling statistics on other subjects and at other times.

In population censuses, each person is counted as an inhabitant of his usual place of residence. 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 recent 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, 25 percent in 1960, and 5, 15, and 20 percent in 1970. Exact agreement is not to be expected among the various samples, nor between them and the complete count, but sample data may be used with confidence where large numbers are involved and assumed to indicate patterns and relationships where small numbers are involved.

Evaluation studies of the 1970 census results were not completed in time for inclusion in this book. Estimates based on evaluation studies of the 1960 census results indicate a total net underenumeration of about 5.7 million persons, of whom about 2.1 million persons were of races other than white. Although the amount of underenumeration was about the same as in the 1950 census, the percentage was somewhat less. Data from the 1950 and 1960 censuses have not been adjusted for the estimated underenumeration.

Current Population Survey.—This is a monthly nationwide survey of a scientifically selected sample representing the noninstitutional civilian population. The sample is located in 449 areas comprising 863 counties and independent cities with coverage in every State and the District of Columbia. About 58,500 housing units and other quarters are designated for the sample at any time, of which about 50,000 (containing 105,000 persons 16 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. See also text, section 8, Labor Force, Employment, and Earnings.

Population estimates and projections.—National estimates are derived by use of decennial census data as benchmarks and of data 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 and Department of Defense). State estimates are based on similar data and also on school statistics from State departments of education and parochial school systems.

National population projections indicate the approximate future level and characteristics of the population under given assumptions as to future fertility, mortality, and net immigration. The method used to develop the projections involved preparation of projections of each of the components of population change—births, deaths,

and net immigration—and the combination of these with July 1 estimates of the current population. Projections for States and metropolitan areas incorporate further assumptions about population redistribution through interarea migration.

Current estimates and projections are consistent with official census figures and are not adjusted for estimated census underenumeration. For details on methodology, see the sources cited below individual tables.

Standard Metropolitan Statistical Areas (SMSA).—The entire territory of the United States has been classified by the Office of Management and Budget as (*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. Other contiguous counties are included in an SMSA if, according to certain criteria, they are essentially metropolitan in character and are socially and economically integrated with the central city. In New England, towns and cities are used in defining SMSA's. Central cities are those named in the titles of the areas. For details and a listing of the component areas, see Bureau of the Budget (now Office of Management and Budget), *Standard Metropolitan Statistical Areas*, 1967 edition, and subsequent revisions.

Urban and rural areas.—According to the 1970 census definition, the urban population comprises all persons in (*a*) places of 2,500 inhabitants or more incorporated as cities, villages, boroughs (except Alaska), and towns (except in New England, New York, and Wisconsin), but excluding persons living in the rural portions of extended cities; (*b*) unincorporated places of 2,500 inhabitants or more; and (*c*) other territory, incorporated or unincorporated, included in urbanized areas. Some urbanized areas contain one or more incorporated places which are designated as "extended cities" because they have one or more large portions (normally at the city boundary) with relatively low population density. These portions are classified as rural.

In 1960 (but not in 1970), certain towns in New England, townships in New Jersey and Pennsylvania, and counties elsewhere were also designated as urban. Substantially the same definition was used in the 1950 census as in the 1970 census except for the introduction of the concept of "extended cities." 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 and urban territory as rural. 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 persons living on farms, and "rural-nonfarm," comprising the remainder. According to the 1960 and 1970 census definitions, the farm population consists of persons living in rural areas 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.

Race.—The population is divided into three major groups on the basis of race: White, Negro, and other. The 1960 and 1970 censuses obtained the information on race principally through self-enumeration; thus, the data represent essentially self-classification by people according to the race with which they identify themselves.

Persons of Mexican or Puerto Rican birth or ancestry who did not identify themselves as of a race other than white were classified as white. In 1970, the father's race was used for persons of mixed parentage who were in doubt as to their classification. In 1960, persons who reported mixed parentage of white and any other race were classified according to the other race; mixtures of races other than white were classified according to the father's race.

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, an outlying area of the United States, or at sea. It also includes persons born in a foreign country who have at least one parent born in the United States. Persons not having any of the foregoing qualifications are classified as "foreign born."

Ethnic origin.—The 1970 Census obtained data on origin through self-identification of the person's origin or descent. Previously, ethnic origin was inferred from information on place of birth, country of origin, mother tongue, surname, etc.

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 related family members and all the unrelated persons, if any, such as lodgers, foster children, wards, or employees who share the housing unit. A person living alone or a group of unrelated persons sharing the same housing unit as partners is also counted as a household. See text, section 27, Construction and Housing, for definition of "housing unit."

Group quarters are living arrangements for persons who do not live in housing units. Examples of group quarters are: A rooming house, 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 in a household. 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 and related to each other.

Subfamily.—A "subfamily" is a married couple with or without children, or one parent with one or more unmarried 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 in the same household, 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 nonrelatives only. A secondary individual in a household is a person such as a guest, lodger, or resident employee who is not related to any other person in the household. Persons in group quarters, except inmates of institutions, are classified as secondary individuals.

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

FIG. II. UNITED STATES POPULATION—PROJECTIONS TO 1990

[See table 7]

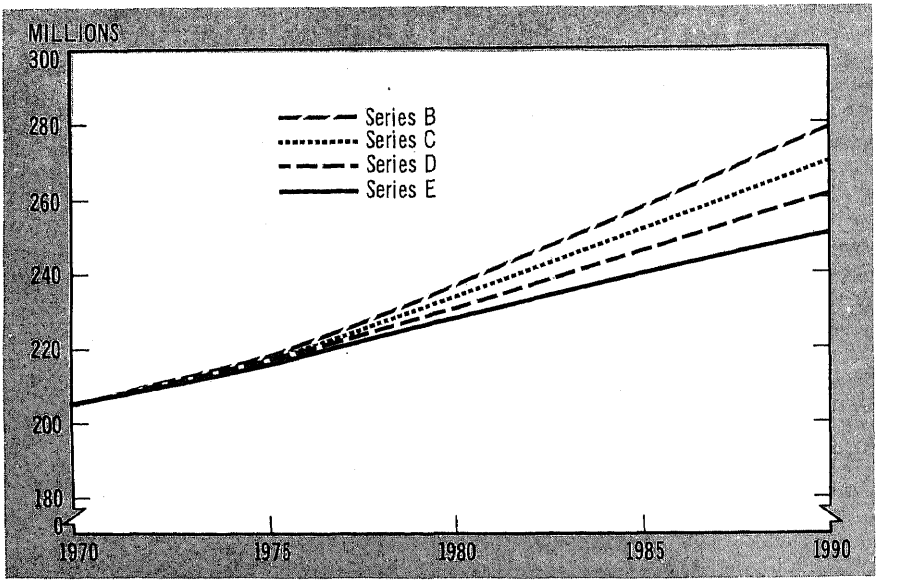
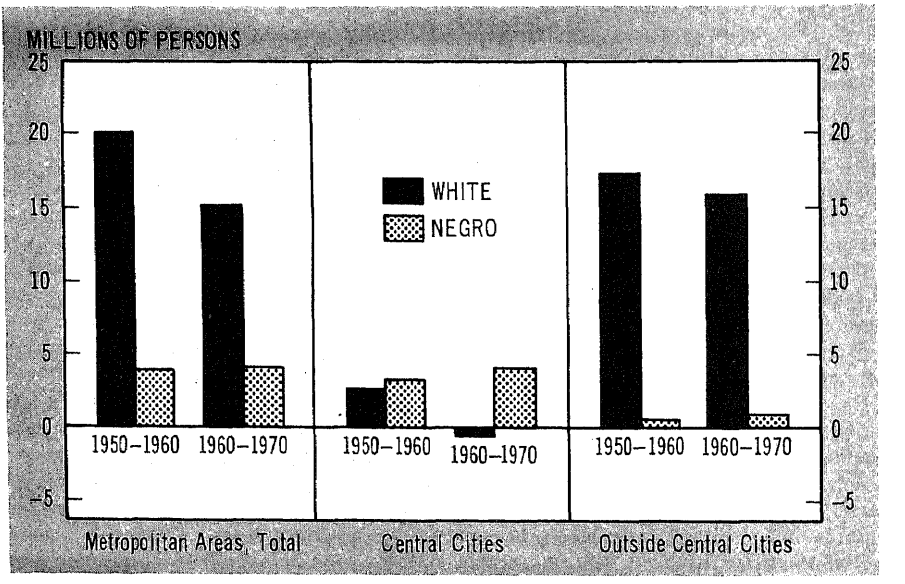


FIG. III. POPULATION CHANGES IN METROPOLITAN AREAS, BY RACE: 1950 TO 1960 AND 1960 TO 1970

[See table 15]



Source of figs. II and III: U.S. Bureau of the Census.

No. 1. Population and Area: 1790 to 1970

[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 5 and 271. See also *Historical Statistics, Colonial Times to 1957*, series A 17–21]

CENSUS DATE	RESIDENT POPULATION				AREA (square miles)		
	Number	Per square mile of land area	Increase over preceding census		Gross	Land	Water
			Number	Percent			
CONTERMINOUS U.S.[1]							
1790 (Aug. 2)	3,929,214	4.5	(X)	(X)	888,811	864,746	24,065
1800 (Aug. 4)	5,308,483	6.1	1,379,269	35.1	888,811	864,746	24,065
1810 (Aug. 6)	7,239,881	4.3	1,931,398	36.4	1,716,003	1,681,828	34,175
1820 (Aug. 7)	9,638,453	5.5	2,398,572	33.1	1,788,006	1,749,462	38,544
1830 (June 1)	12,866,020	7.4	3,227,567	33.5	1,788,006	1,749,462	38,544
1840 (June 1)	17,069,453	9.8	4,203,433	32.7	1,788,006	1,749,462	38,544
1850 (June 1)	23,191,876	7.9	6,122,423	35.9	2,992,747	2,940,042	52,705
1860 (June 1)	31,443,321	10.6	8,251,445	35.6	3,022,387	2,969,640	52,747
1870 (June 1)	[2] 39,818,449	[2] 13.4	8,375,128	26.6	3,022,387	2,969,640	52,747
1880 (June 1)	50,155,783	16.9	10,337,334	26.0	3,022,387	2,969,640	52,747
1890 (June 1)	62,947,714	21.2	12,791,931	25.5	3,022,387	2,969,640	52,747
1900 (June 1)	75,994,575	25.6	13,046,861	20.7	3,022,387	2,969,834	52,553
1910 (Apr. 15)	91,972,266	31.0	15,977,691	21.0	3,022,387	2,969,565	52,822
1920 (Jan. 1)	105,710,620	35.6	13,738,354	14.9	3,022,387	2,969,451	52,936
1930 (Apr. 1)	122,775,046	41.2	17,064,426	16.1	3,022,387	2,977,128	45,259
1940 (Apr. 1)	131,669,275	44.2	8,894,229	7.2	3,022,387	2,977,128	45,259
1950 (Apr. 1)	150,697,361	50.7	19,028,086	14.5	3,022,387	2,974,726	47,661
1960 (Apr. 1)	178,464,236	60.1	27,766,875	18.4	3,022,261	2,968,054	54,207
UNITED STATES							
1950 (Apr. 1)	151,325,798	42.6	19,161,229	14.5	3,615,211	3,552,206	63,005
1960 (Apr. 1)	179,323,175	50.5	27,997,377	18.5	3,615,123	3,540,911	74,212
1970 (Apr. 1)	203,211,926	57.5	23,888,751	13.3	3,615,122	3,536,855	78,267

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: U.S. Bureau of the Census, *U.S. Census of Population: 1960* to *1970*, vol. I; and other reports and unpublished data. See also *Areas of the United States, 1940*, and *Area Measurement Reports*, series GE-20, No. 1.

No. 2. Population: 1900 to 1972

[In thousands. Estimates as of July 1, except as indicated. 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. See p. 1 for basis of estimates for other years. 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	1960	180,671	179,979	178,140
1901	77,585	1921	108,541	1941	133,894	133,669	132,086	1961	183,691	182,992	181,143
1902	79,160	1922	110,055	1942	135,361	134,617	131,444	1962	186,538	185,771	183,677
1903	80,632	1923	111,950	1943	137,250	135,107	128,010	1963	189,242	188,483	186,493
1904	82,165	1924	114,113	1944	138,916	133,915	127,227	1964	191,889	191,141	189,141
1905	83,820	1925	115,832	1945	140,468	133,434	128,112	1965	194,303	193,526	191,605
1906	85,437	1926	117,399	1946	141,936	140,686	138,932	1966	196,560	195,576	193,420
1907	87,000	1927	119,038	1947	144,698	144,083	143,138	1967	198,712	197,457	195,264
1908	88,709	1928	120,501	1948	147,208	146,730	145,746	1968	200,706	199,399	197,113
1909	90,492	1929	121,770	1949	149,767	149,304	148,157	1969	202,677	201,385	199,145
								1970	204,879	203,810	201,722
1910	92,407	1930	123,077	1950	152,271	151,868	150,790	1971	207,049	206,230	204,254
1911	93,868	1931	124,040	1951	154,878	153,982	151,599				
1912	95,331	1932	124,840	1952	157,553	156,393	153,892	1972:			
1913	97,227	1933	125,579	1953	160,184	158,956	156,595	Jan. 1	208,084	207,364	205,490
1914	99,118	1934	126,374	1954	163,026	161,884	159,695	Feb. 1	208,200	207,536	205,659
								Mar. 1	208,309	207,631	205,805
1915	100,549	1935	127,250	1955	165,931	165,069	162,967	Apr. 1	208,439	207,775	205,976
1916	101,966	1936	128,053	1956	168,903	168,088	166,055	May 1	208,558	207,951	206,143
1917	103,266	1937	128,825	1957	171,984	171,187	169,110				
1918	103,203	1938	129,825	1958	174,882	174,149	172,226				
1919	104,512	1939	130,880	1959	177,830	177,135	175,277				

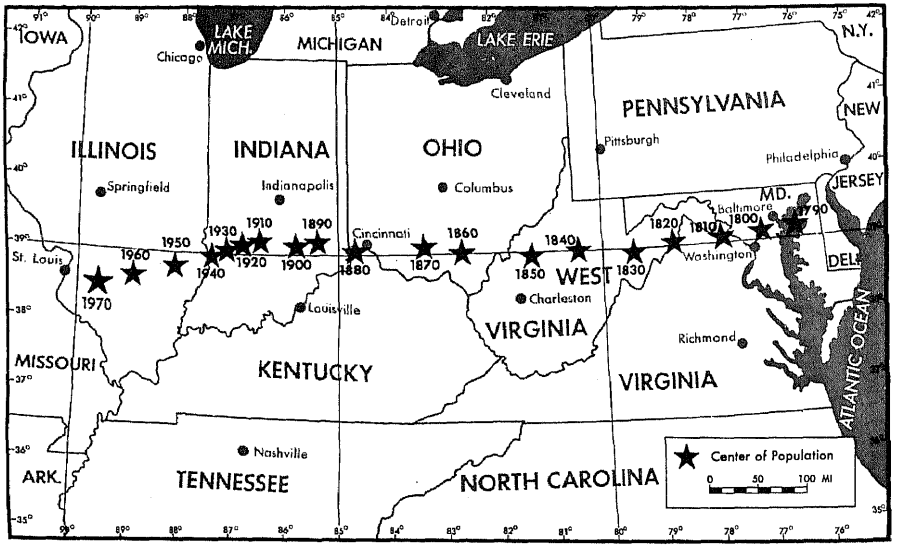
[1] Excludes Armed Forces abroad.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, Nos. 465 and 482.

No. 3. Center of Population: 1790 to 1970

["Center of population" is that point which may be considered as center of population gravity of the United States or that point upon which the United States 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 [1]	North latitude			West longitude			Approximate location
	°	′	″	°	′	″	
1790	39	16	30	76	11	12	23 miles east of Baltimore, Md.
1850	38	59	0	81	19	0	23 miles southeast of Parkersburg, W. Va.
1900	39	9	36	85	48	54	6 miles southeast of Columbus, Ind.
1950	38	50	21	88	9	33	8 miles north-northwest of Olney, Richland County, Ill.
1960	38	35	58	89	12	35	In Clinton County about 6½ miles northwest of Centralia, Ill.
1970	38	27	47	89	42	22	5.3 miles east southeast of the Mascoutah City Hall in St. Clair County, Ill.



[1] For dates of admissions of the States and changes in areal definition, see "State Origins and Boundaries," *United States Summary, U.S. Census of Population: 1970.*

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1970*, vol. I.

No. 4. Population Residing in Counties Within 50 Miles of Coastal Shoreline: 1940 to 1970

[Excludes Alaska and Hawaii. Covers 608 counties and independent cities which are entirely or substantially within 50 miles of the coastal shorelines listed]

ITEM	NUMBER (millions)				PERCENT DISTRIBUTION			
	1940	1950	1960	1970	1940	1950	1960	1970
Total population	131.7	150.7	178.5	202.1	(X)	(X)	(X)	(X)
Coastal population	60.4	73.3	92.6	108.2	100	100	100	100
Percent of total	46	49	52	54	(X)	(X)	(X)	(X)
Atlantic	29.8	34.4	41.6	48.0	49	47	45	44
Pacific	7.5	11.5	16.8	21.5	12	16	18	20
Great Lakes and St. Lawrence River	18.8	21.8	26.4	29.3	31	30	29	27
Gulf of Mexico	4.2	5.6	7.8	9.5	7	8	8	9

X Not applicable.

Source: Compiled from U.S. Bureau of the Census, *U.S. Census of Population*, vol. I, *1940* and *1950* and PC(1)-A1, *1970, United States Summary.*

No. 5. Population and Area—United States and Outlying Areas: 1950 to 1970

[For area figures of individual States, see table 273. Minus sign (—) denotes decrease. See also *Historical Statistics, Colonial Times to 1957*, series A 4-16 and J 2]

AREA	POPULATION				Gross area (land and water), 1970
	1950	1960	1970	Percent change, 1960–70	
					sq. mi.
Total	**154,233,234**	**183,285,009**	**207,976,452**	**13.5**	**3,628,062**
United States	151,325,798	179,323,175	203,211,926	13.3	3,615,122
Puerto Rico [1]	2,210,703	2,349,544	2,712,033	15.4	3,435
Outlying areas	[2] 215,188	[2] 237,869	314,657	32.3	9,505
Territories	106,219	123,151	179,519	45.8	463
Guam	59,498	67,044	84,996	26.8	212
Virgin Islands of the U.S.	26,665	32,099	62,468	94.6	133
American Samoa	18,937	20,051	27,159	35.4	76
Midway Islands	416	2,356	2,220	−5.8	2
Wake Island	349	1,097	1,647	50.1	3
Canton Island and Enderbury Island [3]	272	320	–	−100.0	27
Johnston Island and Sand Island	[4] 46	[4] 156	[4] 1,007	545.5	(Z)
Swan Islands	36	28	22	−21.4	1
Other	–	–	–	(X)	[5] 9
Canal Zone [6]	52,822	42,122	44,198	4.9	553
Trust Territory of the Pacific Islands [7]	[8] 54,843	[9] 70,724	90,940	28.6	[10] 8,489
U.S. population abroad [11]	[12] 481,545	1,374,421	1,737,836	26.4	(X)
Federal employees	328,505	647,730	1,114,224	72.0	(X)
Armed Forces	301,595	609,720	[13] 1,057,776	73.5	(X)
Civilians	26,910	38,010	56,448	48.5	(X)
Dependents of Federal employees	107,350	506,393	371,366	−26.7	(X)
Crews of merchant vessels	45,690	32,464	15,910	−51.0	(X)
Other citizens	(NA)	[14] 187,834	[14] 236,336	25.8	(X)

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

[1] 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.

[2] Includes population of Corn Islands (1950, 1,304; 1960, 1,872) not shown separately. Lease of Corn Islands from Republic of Nicaragua was terminated in 1971. Area total excludes area of these islands (4 square miles).

[3] Enderbury Island uninhabitated in 1950 and 1960; Canton and Enderbury in 1970.

[4] Sand Island uninhabited at time of enumeration.

[5] Area is for Navassa (2 square miles), Baker, Howland, and Jarvis (3 square miles), and Palmyra (4 square miles); uninhabited at time of enumeration.

[6] Under jurisdiction of the United States in accordance with treaty of Nov. 18, 1903, with Republic of Panama.

[7] Administered by United States since July 18, 1947, under United Nations Trusteeship system.

[8] Estimated civilian population as of June 30, 1950.

[9] Census of 1958 conducted by the Office of the High Commissioner, Trust Territory of the Pacific Islands.

[10] Comprises 717 square miles of land area and 7,772 square miles of water area.

[11] Excludes U.S. 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 their own households.

[12] Based on 20-percent sample of reports received.

[13] Based partially on tabulations provided by Dept. of Defense.

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

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1970, Number of Inhabitants*, final report, PC(1)-A1, *United States Summary*.

No. 6. Estimated and Projected Population: 1960 to 2020

[**In millions.** Estimates and projections as of July 1. Includes Armed Forces abroad. See p. 1 for derivation of estimates and projections. For brief statement of assumptions, see headnote, table 7]

YEAR	SERIES				YEAR	SERIES			
	B	C	D	E		B	C	D	E
Estimates:					Projections—Con.				
1960		181			1990	279	270	261	251
1965		194			1995	299	287	274	261
1970		205			2000	322	305	288	271
Projections:					2005	350	327	304	281
1975	218	217	217	216	2010	381	350	320	291
1980	237	234	231	228	2015	413	373	336	300
1985	258	252	246	240	2020	447	397	351	307

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, No. 470.

No. 7. Estimated and Projected Population, by Age and Sex: 1950 to 1990

[**In thousands.** As of July 1. Includes Armed Forces abroad. Projections are consistent with the April 1, 1970 census. These sets of projections were computed using the "cohort-component" technique and assume that annual net immigration will be 400,000 and that completed fertility of all women (i.e. the average number of children per 1,000 women at end of childbearing) will move gradually toward the following levels: Series B, 3,100; Series C, 2,775; Series D, 2,450; and Series E, 2,110. See p. 1 for derivation of estimates and projections.]

Year, series, and sex	Total, all ages	Under 5 years	5–9 years	10–14 years	15–19 years	20–24 years	25–34 years	35–44 years	45–54 years	55–64 years	65 and over	14 and over	18 and over	21 and over
TOTAL														
1950	152,271	16,410	13,375	11,213	10,675	11,680	24,036	21,637	17,453	13,395	12,397	113,438	104,994	98,341
1960	180,667	20,337	18,812	16,924	13,455	11,124	22,918	24,221	20,572	15,621	16,685	127,350	116,141	108,353
1970	204,800	17,184	19,876	20,805	19,285	17,176	25,278	23,126	23,269	18,648	20,156	151,001	135,100	124,112
Percent of total:														
1950	100.0	10.8	8.8	7.4	7.0	7.7	15.8	14.2	11.5	8.8	8.1	74.5	69.0	64.6
1960	100.0	11.3	10.4	9.4	7.4	6.2	12.7	13.4	11.4	8.6	9.2	70.5	64.3	60.3
1970	100.0	8.4	9.7	10.2	9.4	8.4	12.3	11.3	11.4	9.1	9.8	73.7	66.0	60.6
Projections:														
1975—B	218,177	21,321												
C	217,375	20,519												
D	216,561	19,706	17,327	20,042	20,930	19,384	31,180	22,751	23,603	19,779	21,859	163,679	146,887	134,517
E	215,703	18,847												
1980—B	236,725	27,008	21,449											
C	233,798	24,881	20,650											
D	230,855	22,748	19,840	17,499	20,171	21,024	36,900	25,457	22,450	21,063	23,703	174,363	158,933	146,414
E	227,765	20,512	18,985											
1985—B	257,903	30,237	27,117	21,614										
C	252,093	27,345	24,998	20,817								182,797		
D	246,265	24,450	22,873	20,008	17,639	20,273	40,719	31,264	22,131	21,391	25,517	182,750	168,431	157,478
E	240,153	21,420	20,645	19,155								182,701		
												182,648		
1990—B	278,570	30,284	30,337	27,273	21,744							195,730	176,928	
C	269,673	27,181	27,455	25,157	20,949							194,605	176,781	
D	260,762	24,082	24,570	23,036	20,142	17,759	41,604	36,888	24,769	20,401	27,510	193,467	176,629	165,413
E	251,431	20,846	21,550	20,812	19,291							192,269	176,466	

MALE														
1950	75,849	8,362	6,811	5,707	5,381	5,794	11,804	10,706	8,715	6,714	5,856	56,072	51,803	48,460
1960	89,318	10,336	9,566	8,602	6,809	5,563	11,328	11,872	10,139	7,557	7,546	62,211	56,534	52,857
1970	100,217	8,753	10,127	10,596	9,793	8,645	12,513	11,307	11,229	8,815	8,441	72,813	64,727	59,160
Projections:														
1975—B	106,666	10,890												
C	106,256	10,480	8,822	10,207	10,646	9,800	15,529	11,155	11,354	9,238	9,026	78,882	70,338	64,053
D	105,841	10,064												
E	105,402	9,626												
1980—B	115,816	13,794	10,949											
C	114,322	12,708	10,541	8,906	10,260	10,649	18,499	12,509	10,805	9,763	9,682	83,997	76,144	69,786
D	112,819	11,619	10,127											
E	111,241	10,477	9,691											
1985—B	126,399	15,444	13,843	11,029										
C	123,433	13,967	12,761	10,621								88,054		
D	120,457	12,489	11,676	10,209	8,966	10,269	20,483	15,463	10,687	9,888	10,327	88,030	80,740	75,183
E	117,336	10,941	10,539	9,773								88,005		
												87,978		
1990—B	136,791	15,469	15,488	13,917	11,082							94,495	84,907	
C	132,249	13,884	14,016	12,838	10,676							93,921	84,832	
D	127,699	12,301	12,543	11,755	10,265	8,988	20,950	18,373	11,996	9,445	11,082	93,341	84,755	79,048
E	122,935	10,648	11,001	10,620	9,831							92,730	84,672	
FEMALE														
1950	76,422	8,048	6,564	5,506	5,294	5,886	12,233	10,931	8,738	6,682	6,541	57,366	53,191	49,881
1960	91,349	10,001	9,246	8,322	6,645	5,561	11,590	12,349	10,433	8,063	9,139	65,139	59,608	55,996
1970	104,583	8,430	9,749	10,209	9,492	8,531	12,765	11,819	12,040	9,333	11,716	78,189	70,372	64,951
Projections:														
1975—B	111,511	10,432												
C	111,119	10,039	8,505	9,835	10,284	9,584	15,652	11,596	12,248	10,542	12,832	84,797	76,548	70,464
D	110,720	9,641												
E	110,301	9,221												
1980—B	120,908	13,214	10,500											
C	119,476	12,173	10,109	8,594	9,911	10,375	18,401	12,948	11,645	11,300	14,020	90,369	82,790	76,628
D	118,036	11,129	9,713											
E	116,524	10,036	9,294											
1985—B	131,503	14,793	13,274	10,586										
C	128,660	13,378	12,237	10,195								94,743		
D	125,808	11,962	11,197	9,799	8,673	10,004	20,236	15,801	11,445	11,503	15,190	94,720	87,691	82,295
E	122,817	10,479	10,106	9,381								94,696		
												94,670		
1990—B	141,779	14,815	14,849	13,356	10,662							101,235	92,021	
C	137,424	13,297	13,438	12,320	10,272							100,683	91,949	
D	133,063	11,781	12,027	11,281	9,877	8,770	20,654	18,516	12,773	10,957	16,429	100,126	91,874	86,365
E	128,495	10,198	10,548	10,192	9,460							99,539	91,794	

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, Nos. 310, 470, and 476.

No. 8. Components of Change in Population, and General Fertility Rate: 1935 to 1971

[In thousands, except as indicated. Components of change include Armed Forces abroad, except as noted]

Year or period	Total: Net increase [1]		Total: Natural increase		Total: Net civilian immigration	Rate per 1,000 of the midyear population: Net growth rate	Natural increase		Net civilian immigration rate	General fertility rate [5]
	Total	Percent [2]	Births [3]	Deaths [4]			Birth rate [3]	Death rate [4]		
1935	1,018	[6] 0.8	2,377	1,393	35	8.0	18.7	10.9	0.3	77.2
1940	1,221	[6] 0.9	2,570	1,432	77	9.2	19.4	10.8	0.6	79.9
1945	1,462	[6] 1.1	2,873	1,549	162	10.4	20.5	11.0	1.2	85.9
1950	2,486	[6] 1.7	3,645	1,468	299	16.3	23.9	9.6	2.0	106.1
1955	2,925	[6] 1.8	4,128	1,537	337	17.6	24.9	9.3	2.0	118.7
1956	3,058	1.8	4,244	1,572	387	18.1	25.1	9.3	2.3	121.4
1957	2,961	1.7	4,332	1,641	272	17.2	25.2	9.5	1.6	123.0
1958	2,915	1.7	4,279	1,655	292	16.7	24.5	9.5	1.7	120.2
1959	2,939	1.7	4,313	1,663	292	16.5	24.3	9.4	1.6	120.2
1960	2,889	1.6	4,307	1,708	327	16.0	23.8	9.5	1.8	119.1
1961	2,939	1.6	4,317	1,703	373	16.0	23.5	9.3	2.0	118.4
1962	2,760	1.5	4,213	1,758	351	14.8	22.6	9.4	1.9	113.2
1963	2,644	1.4	4,142	1,815	361	14.0	21.9	9.6	1.9	109.4
1964	2,544	1.3	4,070	1,799	317	13.3	21.2	9.4	1.7	105.8
1965	2,305	1.2	3,801	1,830	373	11.9	19.6	9.4	1.9	97.3
1966	2,188	1.1	3,642	1,869	455	11.1	18.5	9.5	2.3	91.8
1967	2,066	1.0	3,555	1,861	414	10.4	17.9	9.4	2.1	88.1
1968	1,956	1.0	3,535	1,940	398	9.8	17.6	9.7	2.0	86.1
1969	2,100	1.0	3,605	1,926	453	10.4	17.8	9.5	2.2	86.2
1970	2,239	1.1	3,750	1,927	428	10.9	18.3	9.4	2.1	88.0
1971	2,039	1.0	3,588	1,924	380	9.8	17.3	9.3	1.8	82.6
ANNUAL AVERAGE CHANGE										
1935–1939	1,057	0.8	2,421	1,418	54	8.2	18.8	11.0	0.4	77.6
1940–1944	1,543	1.1	2,872	1,468	114	11.4	21.2	10.8	0.8	87.5
1945–1949	2,274	1.6	3,491	1,464	231	15.7	24.1	10.1	1.6	103.1
1950–1954	2,691	1.7	3,903	1,500	285	17.1	24.8	9.5	1.8	113.1
1955–1959	2,960	1.7	4,259	1,614	316	17.2	24.8	9.4	1.8	120.7
1960–1964	2,755	1.5	4,210	1,756	346	14.8	22.6	9.4	1.9	113.2
1965–1969	2,123	1.1	3,628	1,885	418	10.7	18.3	9.5	2.1	89.9
1960–1970	2,421	1.3	3,903	1,831	386	12.6	20.3	9.5	2.0	100.3

[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 as of Jan. 1. [3] Adjusted for underregistration. [4] Prior to Apr. 1, 1960, adjusted for underregistration of infant deaths; includes estimates of deaths to Armed Forces abroad, except in 1935. [5] Annual births per 1,000 females 15 to 44 years of age. [6] Covers immediate prior year not shown.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, No. 465, and unpublished data

No. 9. Estimated and Projected Fertility Rates: 1960 to 2020

Annual births per 1,000 females 15 to 44 years of age. For brief statement of assumptions, see headnote, table 7]

Year	Series B	Series C	Series D	Series E	Year	Series B	Series C	Series D	Series E
Estimates:					Projections—Con.				
1960		119.1			1990	104.4	93.9	83.3	72.2
1965		97.3			1995	102.2	91.2	80.4	69.0
1970		88.0			2000	108.5	95.6	83.0	70.0
Projections:					2005	115.3	101.1	87.0	72.7
1975	105.3	98.7	92.1	85.2	2010	115.1	101.2	87.4	73.2
1980	115.3	104.9	94.5	83.6	2015	108.7	96.2	83.7	70.7
1985	114.1	102.7	91.3	79.3	2020	105.9	93.8	81.8	69.3

Source: U.S. Bureau of the Census, estimates from *Current Population Reports*, series P–25, forthcoming report; projections from unpublished data consistent with series P-25, No. 470.

No. 10. Components of Population Change Between 1960 and 1970—States

[**In thousands, except percent.** Covers period April 1, 1960 to April 1, 1970. 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	NET INCREASE		Births	Deaths	Net total migration [2]	STATE	NET INCREASE		Births	Deaths	Net total migration [2]
	Number	Percent [1]					Number	Percent [1]			
U.S.	**23,862**	**13.3**	**39,033**	**18,192**	**3,020**	S.A—Con.					
						Va.	682	17.2	909	369	141
N.E.	**1,338**	**12.7**	**2,169**	**1,147**	**316**	W. Va.	–116	–6.2	339	190	–265
Maine	24	2.5	203	109	–69	N.C.	526	11.5	1,032	412	–94
N.H.	131	21.5	133	71	69	S.C.	208	8.7	573	216	–149
Vt.	55	14.1	85	45	15	Ga.	646	16.4	975	379	51
Mass.	541	10.5	1,040	574	74	Fla.	1,838	37.1	1,107	596	1,326
R.I.	90	10.5	171	93	13						
Conn.	497	19.6	537	255	214	**E.S.C.**	**754**	**6.3**	**2,665**	**1,213**	**–698**
						Ky.	181	6.0	647	313	–153
M.A.	**2,984**	**8.7**	**6,725**	**3,749**	**9**	Tenn.	357	10.0	755	353	–45
N.Y.	1,408	8.4	3,361	1,852	–101	Ala.	177	5.4	729	319	–233
N.J.	1,101	18.2	1,259	645	488	Miss.	39	1.8	634	228	–267
Pa.	475	4.2	2,105	1,252	–378						
						W.S.C.	**2,371**	**14.0**	**4,012**	**1,599**	**–42**
E.N.C.	**4,028**	**11.1**	**7,832**	**3,652**	**–153**	Ark.	137	7.7	401	193	–71
Ohio	946	9.7	2,047	975	–126	La.	386	11.9	832	316	–130
Ind.	531	11.4	1,023	475	–16	Okla.	231	9.9	461	244	13
Ill.	1,033	10.2	2,153	1,077	–43	Tex.	1,617	16.9	2,318	847	146
Mich.	1,052	13.4	1,754	729	27						
Wis.	466	11.8	856	395	4	**Mt.**	**1,429**	**20.8**	**1,724**	**602**	**307**
						Mont.	20	2.9	144	66	–58
W.N.C.	**930**	**6.0**	**3,133**	**1,604**	**–599**	Idaho	46	6.9	146	58	–42
Minn.	391	11.5	744	327	–25	Wyo.	2	0.7	70	28	–39
Iowa	68	2.4	541	291	–183	Colo.	453	25.8	401	163	215
Mo.	358	8.3	857	502	2	N. Mex.	65	6.8	263	68	–130
N. Dak.	–15	–2.3	135	55	–94	Ariz.	470	36.1	365	122	228
S. Dak.	–14	–2.1	146	65	–94	Utah	169	18.9	245	65	–11
Nebr.	72	5.1	291	146	–73	Nev.	203	71.3	91	31	144
Kans.	70	3.2	419	218	–130						
						Pac.	**5,328**	**25.1**	**4,808**	**2,028**	**2,547**
S.A.	**4,700**	**18.1**	**5,965**	**2,598**	**1,332**	Wash.	556	19.5	591	284	249
Del.	102	22.8	109	45	38	Oreg.	323	18.2	346	182	159
Md.	822	26.5	740	303	385	Calif.	4,236	27.0	3,634	1,511	2,113
D.C.	–7	–1.0	182	89	–100	Alaska	76	33.6	73	13	16
						Hawaii	137	21.7	164	37	11

[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: U.S. Bureau of the Census, *Current Population Reports*, series P–25, No. 460.

No. 11. Population, by Size of States: 1960 and 1970

POPULATION SIZE	1960			1970				
	Number of States	Population		Number of States	Population		Gross area (land and water)	
		Total (mil.)	Percent of total		Total (mil.)	Percent of total	Total (1,000 sq. mi.)	Percent of total
Total [1]	**51**	**179,323**	**100.0**	**51**	**203,212**	**100.0**	**3,615**	**100.0**
Over 10,000,000	4	53,900	30.1	6	82,947	40.8	619	17.1
5,000,000–10,000,000	5	38,325	21.4	6	38,798	19.1	222	6.1
3,000,000–5,000,000	13	49,995	27.9	12	46,728	23.0	576	15.9
2,000,000–3,000,000	7	17,214	9.6	7	16,736	8.2	488	13.5
1,000,000–2,000,000	6	9,883	5.5	6	8,997	4.4	475	13.1
Under 1,000,000 [1]	16	10,007	5.6	14	9,006	4.4	1,235	34.2

[1] Includes District of Columbia.

Source: U.S. Bureau of the Census, *U.S. Census of Population:* 1970, vol. I.

No. 12. Population, Rank, Percent Change, and

[As of Census date: Jan. 1, 1920; Apr. 1 thereafter; except as noted. Insofar as possible, population shown is that of *cal Statistics, Colonial Times*

STATE OR OTHER AREA	POPULATION (1,000)						RANK					
	1920	1930	1940	1950	1960	1970	1920	1930	1940	1950	1960	1970
United States	106,022	123,203	132,165	151,326	179,323	203,212	(X)	(X)	(X)	(X)	(X)	(X)
Regions:												
Northeast	29,662	34,427	35,977	39,478	44,678	49,041	(X)	(X)	(X)	(X)	(X)	(X)
North Central	34,020	38,594	40,143	44,461	51,619	56,572	(X)	(X)	(X)	(X)	(X)	(X)
South	33,126	37,858	41,666	47,197	54,973	62,795	(X)	(X)	(X)	(X)	(X)	(X)
West	9,214	12,324	14,379	20,190	28,053	34,804	(X)	(X)	(X)	(X)	(X)	(X)
New England	7,401	8,166	8,437	9,314	10,509	11,842	(X)	(X)	(X)	(X)	(X)	(X)
Maine	768	797	847	914	969	992	35	35	35	35	36	38
New Hampshire	443	465	492	533	607	738	41	41	44	44	45	41
Vermont	352	360	359	378	390	444	44	46	46	46	47	48
Massachusetts	3,852	4,250	4,317	4,691	5,149	5,689	6	8	8	9	9	10
Rhode Island	604	687	713	792	859	947	38	37	36	36	39	39
Connecticut	1,381	1,607	1,709	2,007	2,535	3,032	29	29	31	28	25	24
Middle Atlantic	22,261	26,261	27,539	30,164	34,168	37,199	(X)	(X)	(X)	(X)	(X)	(X)
New York	10,385	12,588	13,479	14,830	16,782	18,237	1	1	1	1	1	2
New Jersey	3,156	4,041	4,160	4,835	6,067	7,168	10	9	9	8	8	8
Pennsylvania	8,720	9,631	9,900	10,498	11,319	11,794	2	2	2	3	3	3
East North Central	21,476	25,297	26,626	30,399	36,225	40,252	(X)	(X)	(X)	(X)	(X)	(X)
Ohio	5,759	6,647	6,908	7,947	9,706	10,652	4	4	4	5	5	6
Indiana	2,930	3,239	3,428	3,934	4,662	5,194	11	11	12	12	11	11
Illinois	6,485	7,631	7,897	8,712	10,081	11,114	3	3	3	4	4	5
Michigan	3,668	4,842	5,256	6,372	7,823	8,875	7	7	7	7	7	7
Wisconsin	2,632	2,939	3,138	3,435	3,952	4,418	13	13	13	14	15	16
West North Central	12,544	13,297	13,517	14,061	15,394	16,319	(X)	(X)	(X)	(X)	(X)	(X)
Minnesota	2,387	2,564	2,792	2,982	3,414	3,805	17	18	18	18	18	19
Iowa	2,404	2,471	2,538	2,621	2,758	2,824	16	19	20	22	24	25
Missouri	3,404	3,629	3,785	3,955	4,320	4,677	9	10	10	11	13	13
North Dakota	647	681	642	620	632	618	36	38	38	41	44	45
South Dakota	637	693	643	653	681	666	37	36	37	40	40	44
Nebraska	1,296	1,378	1,316	1,326	1,411	1,483	31	32	32	33	34	35
Kansas	1,769	1,881	1,801	1,905	2,179	2,247	24	24	29	31	28	28
South Atlantic	13,990	15,794	17,823	21,182	25,972	30,671	(X)	(X)	(X)	(X)	(X)	(X)
Delaware	223	238	267	318	446	548	47	47	47	47	46	46
Maryland	1,450	1,632	1,821	2,343	3,101	3,922	28	28	28	24	21	18
D.C.	438	487	663	802	764	757	(X)	(X)	(X)	(X)	(X)	(X)
Virginia	2,309	2,422	2,678	3,319	3,967	4,648	20	20	19	15	14	14
West Virginia	1,464	1,729	1,902	2,006	1,860	1,744	27	27	25	29	30	34
North Carolina	2,559	3,170	3,572	4,062	4,556	5,082	14	12	11	10	12	12
South Carolina	1,684	1,739	1,900	2,117	2,383	2,591	26	26	26	27	26	26
Georgia	2,896	2,909	3,124	3,445	3,943	4,590	12	14	14	13	16	15
Florida	968	1,468	1,897	2,771	4,952	6,789	32	31	27	20	10	9
East South Central	8,893	9,887	10,778	11,477	12,050	12,803	(X)	(X)	(X)	(X)	(X)	(X)
Kentucky	2,417	2,615	2,846	2,945	3,038	3,219	15	17	16	19	22	23
Tennessee	2,338	2,617	2,916	3,292	3,567	3,924	19	16	15	16	17	17
Alabama	2,348	2,646	2,833	3,062	3,267	3,444	18	15	17	17	19	21
Mississippi	1,791	2,010	2,184	2,179	2,178	2,217	23	23	23	26	29	29
West South Central	10,242	12,177	13,065	14,538	16,951	19,321	(X)	(X)	(X)	(X)	(X)	(X)
Arkansas	1,752	1,854	1,949	1,910	1,786	1,923	25	25	24	30	31	32
Louisiana	1,799	2,102	2,364	2,684	3,257	3,641	22	22	21	21	20	20
Oklahoma	2,028	2,396	2,336	2,233	2,328	2,559	21	21	22	25	27	27
Texas	4,663	5,825	6,415	7,711	9,580	11,197	5	5	6	6	6	4
Mountain	3,336	3,702	4,150	5,075	6,855	8,282	(X)	(X)	(X)	(X)	(X)	(X)
Montana	549	538	559	591	675	694	39	39	39	42	41	43
Idaho	432	445	525	589	667	713	42	42	42	43	42	42
Wyoming	194	226	251	291	330	332	48	48	48	48	48	49
Colorado	940	1,036	1,123	1,325	1,754	2,207	33	33	33	34	33	30
New Mexico	360	423	532	681	951	1,016	43	44	41	39	37	37
Arizona	334	436	499	750	1,302	1,771	45	43	43	37	35	33
Utah	449	508	550	689	891	1,059	40	40	40	38	38	36
Nevada	77	91	110	160	285	489	49	49	49	49	49	47
Pacific	5,878	8,622	10,229	15,115	21,198	26,523	(X)	(X)	(X)	(X)	(X)	(X)
Washington	1,357	1,563	1,736	2,379	2,853	3,409	30	30	30	23	23	22
Oregon	783	954	1,090	1,521	1,769	2,091	34	34	34	32	32	31
California	3,427	5,677	6,907	10,586	15,717	19,953	8	6	5	2	2	1
Alaska	55	[2] 59	[2] 73	129	226	300	50	50	50	50	50	50
Hawaii	256	368	423	500	633	769	46	45	45	45	43	40
Puerto Rico	1,300	1,544	1,869	2,211	2,350	2,712	(X)	(X)	(X)	(X)	(X)	(X)

X Not applicable. Z Less than 0.05 percent. [1] For United States, population of United States 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. [2] 1930 as of Oct. 1, 1929; 1940 as of Oct. 1, 1939.

Density—States and Puerto Rico: 1920 to 1970

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]

PERCENT CHANGE					POPULATION PER SQUARE MILE [1]						STATE OR OTHER AREA
1920–1930	1930–1940	1940–1950	1950–1960	1960–1970	1920	1930	1940	1950	1960	1970	
16.2	7.3	14.5	18.5	13.3	29.9	34.7	37.2	42.6	50.6	57.5	**United States.**
											Regions:
16.1	4.5	9.7	13.2	9.8	183.1	210.3	219.8	241.2	273.4	300.4	Northeast.
13.4	4.0	10.8	16.1	9.6	45.0	51.1	53.1	58.8	68.6	75.2	North Central.
14.3	10.1	13.3	16.5	14.2	37.7	43.0	47.4	53.7	62.8	71.9	South.
33.7	16.7	40.4	38.9	24.1	5.3	7.0	8.2	11.5	16.0	19.9	West.
10.3	3.3	10.4	12.8	12.7	119.4	129.2	133.5	147.5	166.8	188.1	**New England.**
3.8	6.2	7.9	6.1	2.4	25.7	25.7	27.3	29.4	31.3	32.1	Maine.
5.0	5.6	8.5	13.8	21.5	49.1	51.6	54.5	59.1	67.2	81.7	New Hampshire.
2.0	−0.1	5.2	3.2	14.0	38.6	38.8	38.7	40.7	42.0	47.9	Vermont.
10.3	1.6	8.7	9.8	10.5	479.2	537.4	545.9	596.2	657.3	727.0	Massachusetts.
13.7	3.8	11.0	8.5	10.1	566.4	649.8	674.2	748.5	819.3	902.5	Rhode Island.
16.4	6.4	17.4	26.3	19.6	286.4	328.0	348.9	409.7	520.6	623.6	Connecticut.
18.0	4.9	9.5	13.3	8.9	222.6	261.3	274.0	300.1	340.2	370.8	**Middle Atlantic.**
21.2	7.1	10.0	13.2	8.7	217.9	262.6	281.2	309.3	350.6	381.3	New York.
28.1	2.9	16.2	25.5	18.2	420.0	537.3	553.1	642.8	805.5	953.1	New Jersey.
10.5	2.8	6.0	7.8	4.2	194.5	213.8	219.8	233.1	251.4	262.3	Pennsylvania.
17.8	5.3	14.2	19.2	11.1	87.5	103.2	108.7	124.1	148.2	164.9	**East North Central.**
15.4	3.9	15.0	22.1	9.7	141.4	161.6	168.0	193.8	236.6	260.0	Ohio.
10.5	5.8	14.8	18.5	11.4	81.3	89.4	94.7	108.7	128.8	143.9	Indiana.
17.7	3.5	10.3	15.7	10.2	115.7	136.4	141.2	155.8	180.4	199.4	Illinois.
32.0	8.5	21.2	22.8	13.4	63.8	84.0	92.2	111.7	137.7	156.2	Michigan.
11.7	6.8	9.5	15.1	11.8	47.6	53.7	57.3	62.8	72.6	81.1	Wisconsin.
6.0	1.7	4.0	9.5	6.0	24.6	26.0	26.5	27.5	30.3	32.1	**West North Central.**
7.4	8.9	6.8	14.5	11.5	29.5	32.0	34.9	37.3	43.1	48.0	Minnesota.
2.8	2.7	3.3	5.2	2.4	43.2	44.1	45.3	46.8	49.2	50.5	Iowa.
6.6	4.3	4.5	9.2	8.3	49.5	52.4	54.6	57.1	62.6	67.8	Missouri.
5.3	−5.7	−3.5	2.1	−2.3	9.2	9.7	9.2	8.8	9.1	8.9	North Dakota.
8.8	−7.2	1.5	4.3	−2.2	8.3	9.1	8.4	8.5	9.0	8.8	South Dakota.
6.3	−4.5	0.7	6.5	5.1	16.9	18.0	17.2	17.3	18.4	19.4	Nebraska.
6.3	−4.3	5.8	14.3	3.1	21.6	22.9	21.9	23.2	26.6	27.5	Kansas.
12.9	12.9	18.8	22.6	18.1	52.0	58.8	66.4	79.0	97.1	114.9	**South Atlantic.**
6.9	11.8	19.4	40.3	22.8	113.5	120.5	134.7	160.8	225.2	276.5	Delaware.
12.5	11.6	28.6	32.3	26.5	145.8	165.0	184.2	237.1	313.5	396.6	Maryland.
11.3	36.2	21.0	−4.8	−1.0	7,293	7,982	10,870	13,151	12,442	12,402	D.C.
4.9	10.6	23.9	19.5	17.2	57.4	60.7	67.1	83.2	99.6	116.9	Virginia.
18.1	10.0	5.4	−7.2	−6.2	60.9	71.8	79.0	83.3	77.2	72.5	West Virginia.
23.9	12.7	13.7	12.2	11.5	52.5	64.5	72.7	82.7	93.2	104.1	North Carolina.
3.3	9.3	11.4	12.5	8.7	55.2	56.8	62.1	69.9	78.7	85.7	South Carolina.
0.4	7.4	10.3	14.5	16.4	49.3	49.7	53.4	58.9	67.8	79.0	Georgia.
51.6	29.2	46.1	78.7	37.1	17.7	27.1	35.0	51.1	91.5	125.5	Florida.
11.2	9.0	6.5	5.0	6.3	49.5	54.8	59.7	63.8	67.2	71.5	**East South Central.**
8.2	8.8	3.5	3.2	5.9	60.1	65.2	70.9	73.9	76.2	81.2	Kentucky.
11.9	11.4	12.9	8.4	10.0	56.1	62.4	69.5	78.8	86.2	94.9	Tennessee.
12.7	7.1	8.1	6.7	5.4	45.8	51.8	55.5	59.9	64.2	67.9	Alabama.
12.2	8.7	−0.2	(Z)	1.8	38.6	42.4	46.1	46.1	46.0	46.9	Mississippi.
18.9	7.3	11.3	16.6	14.0	23.8	28.3	30.3	33.8	39.5	45.2	**West South Central.**
5.8	5.1	−2.0	−6.5	7.7	33.4	35.2	37.0	36.3	34.2	37.0	Arkansas.
16.9	12.5	13.5	21.4	11.8	39.6	46.5	52.3	59.4	72.2	81.0	Louisiana.
18.1	−2.5	−4.4	4.3	9.9	29.2	34.6	33.7	32.4	33.8	37.2	Oklahoma.
24.9	10.1	20.2	24.2	16.9	17.8	22.1	24.3	29.3	36.4	42.7	Texas.
11.0	12.1	22.3	35.1	20.8	3.9	4.3	4.8	5.9	8.0	9.7	**Mountain.**
−2.1	4.1	5.6	14.2	2.9	3.8	3.7	3.8	4.1	4.6	4.8	Montana.
3.0	17.9	12.1	13.3	6.8	5.2	5.4	6.3	7.1	8.1	8.6	Idaho.
16.0	11.2	15.9	13.6	0.7	2.0	2.3	2.6	3.0	3.4	3.4	Wyoming.
10.2	8.4	18.0	32.4	25.8	9.1	10.0	10.8	12.8	16.9	21.3	Colorado.
17.5	25.6	28.1	39.6	6.8	2.9	3.5	4.4	5.6	7.8	8.4	New Mexico.
30.3	14.6	50.1	73.7	36.0	2.9	3.8	4.4	6.6	11.5	15.6	Arizona.
13.0	8.4	25.2	29.3	18.9	5.5	6.2	6.7	8.4	10.8	12.9	Utah.
17.6	21.1	45.2	78.2	71.3	0.7	0.8	1.0	1.5	2.6	4.4	Nevada.
46.7	18.7	47.8	40.2	25.1	6.6	9.6	11.4	16.8	23.8	29.7	**Pacific.**
15.2	11.1	37.0	19.9	19.5	20.3	23.3	25.9	35.6	42.8	51.2	Washington.
21.8	14.2	39.6	16.3	18.2	8.2	9.9	11.3	15.8	18.4	21.7	Oregon.
65.7	21.7	53.3	48.5	27.0	22.0	36.2	44.1	67.5	100.4	127.6	California.
7.7	22.3	77.4	75.8	32.8	0.1	[2] 0.1	[2] 0.1	0.2	0.4	0.5	Alaska.
43.9	14.8	18.2	26.6	21.5	39.9	57.5	66.0	78.0	98.5	119.6	Hawaii.
18.8	21.1	18.3	6.3	15.4	379.7	451.0	546.1	645.8	686.4	792.8	Puerto Rico.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1970*, vol. I.

No. 13. Population—States: 1960 to 1971

[**Population in thousands.** Estimates as of July 1, revised for all years from those shown in *Statistical Abstract . . .*, 1971. Includes Armed Forces stationed in area. See p. 1 for basis of estimates. For explanation of methodology, see source. For enumerated population, 1920 to 1970, see table 12. Minus sign (—) denotes decrease]

STATE	1960	1965	1967	1968	1969	1970	1971 POPULATION (prel.)			AVERAGE ANNUAL PERCENT CHANGE		
							Rank order	Total	Per square mile of land area [1]	1950–1960	1960–1970	1970–1971
U.S.	179,975	193,460	197,374	199,312	201,306	203,805	(X)	206,256	58	1.7	1.2	1.2
N.E.	10,532	11,329	11,562	11,638	11,736	11,873	(X)	12,021	191	1.2	1.2	1.2
Maine	975	997	1,004	994	992	995	38	1,003	32	0.6	0.2	0.7
N.H.	609	676	697	709	724	742	41	762	84	1.4	2.0	2.8
Vt.	389	404	423	430	437	447	48	458	49	0.3	1.4	2.5
Mass.	5,160	5,502	5,594	5,618	5,650	5,699	10	5,758	735	1.0	1.0	1.0
R.I.	855	893	909	922	932	951	39	960	915	0.8	1.1	0.9
Conn.	2,544	2,857	2,935	2,964	3,000	3,039	24	3,081	633	2.3	1.8	1.4
M.A.	34,270	36,122	36,544	36,797	36,941	37,271	(X)	37,570	374	1.2	0.8	0.8
N.Y.	16,838	17,734	17,935	18,051	18,105	18,260	2	18,391	384	1.2	0.8	0.7
N.J.	6,103	6,767	6,928	7,005	7,095	7,195	8	7,300	969	2.2	1.6	1.4
Pa.	11,329	11,620	11,681	11,741	11,741	11,817	3	11,879	264	0.8	0.4	0.5
E.N.C.	36,291	38,406	39,347	39,645	39,904	40,368	(X)	40,721	167	1.7	1.1	0.9
Ohio	9,734	10,201	10,414	10,516	10,563	10,688	6	10,778	263	2.0	0.9	0.8
Ind.	4,674	4,922	5,053	5,093	5,143	5,208	11	5,274	146	1.6	1.1	1.3
Ill.	10,086	10,693	10,947	10,995	11,039	11,137	5	11,196	200	1.4	1.0	0.5
Mich.	7,834	8,357	8,630	8,696	8,781	8,901	7	8,997	158	2.0	1.3	1.1
Wis.	3,962	4,232	4,303	4,345	4,378	4,433	16	4,476	82	1.4	1.1	1.0
W.N.C.	15,424	15,819	15,942	16,047	16,203	16,367	(X)	16,547	33	0.9	0.6	1.1
Minn.	3,425	3,592	3,659	3,703	3,758	3,822	19	3,881	49	1.3	1.1	1.5
Iowa	2,756	2,742	2,793	2,803	2,805	2,830	25	2,852	51	0.5	0.3	0.8
Mo.	4,326	4,467	4,539	4,568	4,640	4,693	13	4,749	69	0.9	0.8	1.2
N. Dak.	634	649	626	621	621	618	45	625	9.0	0.2	—0.2	1.0
S. Dak.	683	692	671	669	668	666	44	670	8.8	0.4	—0.2	0.6
Nebr.	1,417	1,471	1,457	1,467	1,474	1,490	35	1,512	19	0.7	0.5	1.5
Kans.	2,183	2,206	2,197	2,216	2,236	2,248	29	2,258	28	1.3	0.3	0.4
S.A.	26,091	28,743	29,484	29,925	30,324	30,772	(X)	31,243	117	2.0	1.6	1.5
Del.	449	507	525	534	540	550	46	558	281	3.4	2.0	1.3
Md.	3,113	3,600	3,757	3,815	3,868	3,937	17	4,000	404	2.8	2.4	1.6
D.C.	765	797	791	778	762	753	(X)	741	12,150	—0.5	—0.2	—1.5
Va.	3,986	4,411	4,508	4,558	4,614	4,653	14	4,714	118	1.8	1.6	1.3
W. Va.	1,853	1,786	1,769	1,763	1,746	1,746	34	1,752	73	—0.8	—0.6	0.3
N.C.	4,573	4,863	4,952	5,004	5,031	5,091	12	5,146	105	1.2	1.1	1.1
S.C.	2,392	2,494	2,533	2,559	2,570	2,596	26	2,627	87	1.2	0.8	1.2
Ga.	3,956	4,332	4,408	4,482	4,551	4,602	15	4,664	80	1.4	1.5	1.4
Fla.	5,004	5,954	6,242	6,433	6,641	6,845	9	7,041	130	5.8	3.1	2.8
E.S.C.	12,073	12,627	12,717	12,737	12,755	12,823	(X)	12,977	72	0.5	0.6	1.2
Ky.	3,041	3,140	3,172	3,195	3,198	3,224	23	3,282	82	0.4	0.6	1.8
Tenn.	3,575	3,798	3,859	3,878	3,897	3,932	18	3,990	97	0.8	1.0	1.5
Ala.	3,274	3,443	3,458	3,446	3,440	3,451	21	3,479	68	0.7	0.5	0.8
Miss.	2,182	2,246	2,228	2,219	2,220	2,216	30	2,226	47	(Z)	0.2	0.5
W.S.C.	17,010	18,209	18,570	18,828	19,112	19,397	(X)	19,694	46	1.5	1.3	1.5
Ark.	1,789	1,894	1,901	1,902	1,913	1,926	32	1,944	37	—0.6	0.7	0.9
La.	3,260	3,496	3,581	3,603	3,619	3,644	20	3,681	82	1.9	1.1	1.0
Okla.	2,336	2,440	2,489	2,503	2,535	2,572	27	2,610	38	0.5	1.0	1.5
Tex.	9,624	10,378	10,599	10,819	11,045	11,254	4	11,460	44	2.1	1.6	1.8
Mt.	6,916	7,740	7,878	8,008	8,171	8,345	(X)	8,549	10	3.0	1.9	2.4
Mont.	679	706	701	700	694	697	43	708	4.9	1.4	0.3	1.6
Idaho	671	686	688	695	707	717	42	732	8.9	1.3	0.7	2.1
Wyo.	331	332	322	324	329	334	49	340	3.5	1.3	0.1	1.9
Colo.	1,769	1,985	2,053	2,120	2,166	2,225	28	2,283	22	2.9	2.3	2.6
N. Mex.	954	1,012	1,000	994	1,011	1,018	37	1,030	8.5	3.2	0.6	1.2
Ariz.	1,321	1,584	1,646	1,682	1,737	1,792	33	1,849	16	5.6	3.0	3.1
Utah	900	991	1,019	1,029	1,047	1,069	36	1,099	13	2.6	1.7	2.9
Nev.	291	444	449	464	480	493	47	507	4.6	5.9	5.3	2.8
Pac.	21,368	24,464	25,329	25,688	26,162	26,589	(X)	26,933	30	3.4	2.2	1.3
Wash.	2,855	2,967	3,174	3,270	3,343	3,414	22	3,449	52	1.8	1.8	1.0
Oreg.	1,772	1,937	1,979	2,004	2,062	2,102	31	2,158	22	1.4	1.7	2.7
Calif.	15,870	18,585	19,176	19,394	19,711	19,994	1	20,223	129	4.0	2.3	1.1
Alaska	229	271	278	285	296	305	50	313	0.6	5.3	2.9	2.7
Hawaii	642	704	723	734	750	774	40	789	123	2.5	1.9	2.0

X Not applicable. Z Less than 0.5 percent.
[1] For area figures used to derive these data, see table 273.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, Nos. 460 and 468, and unpublished data.

No. 14. Population Projections—States: 1980 and 1990

[*In thousands.* As of July 1. Preliminary. Roman numerals indicate interstate migration assumptions. Series I assumes 1960-1970 migration patterns will continue. Series III assumes net interstate migration by age, sex, and color will be zero. Series II, which allows for a convergence of migration rates, is omitted in these preliminary projections. Letters C and E represent national population projection series from table 7. See source for detailed explanation]

STATE	SERIES I				SERIES III			
	C		E		C		E	
	1980	1990	1980	1990	1980	1990	1980	1990
United States	232,966	268,883	226,934	250,630	232,966	268,883	226,934	250,630
New England	13,600	15,735	13,252	14,682	13,576	15,700	13,231	14,656
Maine	1,043	1,122	1,016	1,044	1,130	1,316	1,099	1,220
New Hampshire	902	1,096	878	1,019	839	967	817	900
Vermont	518	605	504	563	508	591	495	549
Massachusetts	6,439	7,354	6,277	6,869	6,523	7,542	6,359	7,045
Rhode Island	1,053	1,181	1,027	1,104	1,080	1,248	1,054	1,168
Connecticut	3,645	4,377	3,551	4,082	3,496	4,037	3,409	3,774
Middle Atlantic	41,233	46,409	40,246	43,470	42,181	48,093	41,178	45,075
New York	20,275	22,897	19,789	21,461	21,185	24,702	20,675	23,147
New Jersey	8,514	10,152	8,300	9,481	8,144	9,281	7,949	8,694
Pennsylvania	12,444	13,360	12,157	12,529	12,853	14,110	12,555	13,234
East North Central	45,906	52,891	44,674	49,186	46,183	53,296	44,960	49,603
Ohio	11,987	13,619	11,675	12,693	12,082	13,764	11,772	12,838
Indiana	5,943	6,852	5,782	6,370	5,937	6,833	5,778	6,354
Illinois	12,591	14,477	12,256	13,464	12,760	14,740	12,427	13,729
Michigan	10,314	12,051	10,031	11,193	10,325	12,046	12,045	11,197
Wisconsin	5,071	5,893	4,930	5,466	5,079	5,913	4,988	5,484
West North Central	17,856	19,940	17,385	18,555	18,439	21,149	17,948	19,668
Minnesota	4,367	5,071	4,245	4,703	4,411	5,175	4,286	4,797
Iowa	2,985	3,230	2,908	3,009	3,175	3,629	3,091	3,378
Missouri	5,201	5,887	5,070	5,491	5,170	5,796	5,040	5,410
North Dakota	618	641	600	594	724	864	702	797
South Dakota	677	715	658	662	771	915	748	844
Nebraska	1,614	1,790	1,570	1,664	1,683	1,942	1,638	1,804
Kansas	2,395	2,606	2,334	2,432	2,505	2,828	2,442	2,640
South Atlantic [1]	35,769	41,604	34,860	38,817	34,685	39,488	33,799	36,830
Delaware	674	818	655	758	636	740	618	687
Maryland	4,916	6,068	4,782	5,637	4,503	5,170	4,386	4,821
Virginia	5,369	6,179	5,229	5,755	5,274	6,003	5,140	5,603
West Virginia	1,672	1,668	1,634	1,565	1,902	2,095	1,856	1,961
North Carolina	5,624	6,273	5,482	5,852	5,748	6,510	5,602	6,075
South Carolina	2,806	3,072	2,731	2,855	2,983	3,454	2,902	3,206
Georgia	5,337	6,204	5,191	5,761	5,299	6,137	5,154	5,698
Florida	8,471	10,241	8,280	9,626	7,448	8,334	7,272	7,805
East South Central	13,794	15,130	13,440	14,100	14,480	16,549	14,096	15,387
Kentucky	3,462	3,803	3,372	3,540	3,628	4,144	3,531	3,854
Tennessee	4,367	4,903	4,259	4,581	4,374	4,895	4,266	4,575
Alabama	3,657	3,957	3,565	3,692	3,893	4,435	3,790	4,126
Mississippi	2,308	2,466	2,245	2,288	2,586	3,075	2,509	2,832
West South Central	22,237	25,704	21,627	23,867	22,507	26,402	21,883	24,495
Arkansas	2,107	2,357	2,052	2,195	2,177	2,515	2,118	2,329
Louisiana	4,092	4,628	3,975	4,285	4,292	5,104	4,166	4,711
Oklahoma	2,858	3,245	2,787	3,029	2,822	3,144	2,753	2,941
Texas	13,180	15,474	12,812	14,358	13,215	15,640	12,847	14,514
Mountain	9,903	11,768	9,617	10,894	9,843	11,811	9,552	10,909
Montana	741	816	721	757	803	943	780	873
Idaho	783	882	761	817	830	979	807	907
Wyoming	352	388	342	360	385	450	374	417
Colorado	2,708	3,268	2,636	3,042	2,539	2,927	2,473	2,730
New Mexico	1,124	1,265	1,088	1,160	1,273	1,608	1,230	1,470
Arizona	2,228	2,724	2,164	2,523	2,118	2,577	2,054	2,375
Utah	1,275	1,523	1,234	1,400	1,319	1,645	1,276	1,509
Nevada	693	903	673	836	575	680	559	629
Pacific	32,669	39,703	31,832	37,059	31,073	36,395	30,286	34,007
Washington	4,061	4,810	3,958	4,489	3,864	4,401	3,768	4,116
Oregon	2,482	2,940	2,421	2,749	2,320	2,587	2,264	2,425
California	24,865	30,528	24,226	28,496	23,515	27,671	22,917	25,851
Alaska	365	430	352	392	383	491	370	449
Hawaii	895	995	874	933	991	1,245	966	1,166

[1] Includes District of Columbia, not shown separately because methodology is not applicable.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, No. 477.

No. 15. Population, by Residence and Race: 1950 to 1970

[**In thousands, except percent.** As of April. Covers 243 standard metropolitan statistical areas as defined in 1970; see text, p. 2. Minus sign (−) denotes decrease]

Residence and race	Population				Percent change		Average annual change	
	1950	1960	1970		1950–1960	1960–1970	1950–1960	1960–1970
			Total	Percent				
Total	**151,326**	**179,323**	**203,212**	**100.0**	**18.5**	**13.3**	**1.7**	**1.3**
Standard metropolitan statistical areas	94,579	119,595	139,419	68.6	26.4	16.6	2.3	1.5
Central cities	53,696	59,947	63,797	31.4	11.6	6.4	1.1	0.6
Outside central cities	40,883	59,648	75,622	37.2	45.9	26.8	3.8	2.4
Nonmetropolitan areas	56,747	59,728	63,793	31.4	5.3	6.8	0.5	0.7
White	**135,150**	**158,832**	**177,749**	**100.0**	**17.5**	**11.9**	**1.6**	**1.1**
Standard metropolitan statistical areas	85,099	105,180	120,579	67.8	23.6	14.6	2.1	1.4
Central cities	46,791	49,440	49,430	27.8	5.7	−0.2	0.6	−0.1
Outside central cities	38,308	55,741	71,148	40.0	45.5	27.6	3.8	2.5
Nonmetropolitan areas	50,051	53,652	57,170	32.2	7.2	6.6	0.7	0.6
Negro	**14,972**	**18,792**	**22,580**	**100.0**	**25.5**	**20.2**	**2.3**	**1.9**
Standard metropolitan statistical areas	8,850	12,710	16,771	74.3	43.6	32.0	3.6	2.8
Central cities	6,608	9,950	13,140	58.2	50.6	32.1	4.1	2.8
Outside central cities	2,242	2,760	3,630	16.1	23.1	31.5	2.1	2.8
Nonmetropolitan areas	6,122	6,083	5,810	25.7	−0.6	−4.5	−0.1	−0.5

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1960* and *1970*, vol. I.

No. 16. Population, Urban and Rural, by Race: 1950 to 1970

[**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). Data for 1950 and 1960 according to urban definition used in the 1960 census; 1970 data according to the 1970 definition. For urban definitions, see text, p. 2]

Year and area	Total	White	Negro and other	Percent distribution		
				Total	White	Negro and other
1950, total population	**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
Inside 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
Outside urbanized areas	27,598	24,939	2,659	18.2	18.5	16.4
Rural	54,479	48,286	6,193	36.0	35.7	38.3
1960, total population	**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
Inside 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
Outside urbanized areas	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
1970, total population	**203,212**	**177,749**	**25,463**	**100.0**	**100.0**	**100.0**
Urban	149,325	128,773	20,552	73.5	72.4	80.7
Inside urbanized areas	118,447	100,952	17,495	58.3	56.8	68.7
Central cities	63,922	49,547	14,375	31.5	27.9	56.5
Urban fringe	54,525	51,405	3,120	26.8	28.9	12.3
Outside urbanized areas	30,878	27,822	3,057	15.2	15.7	12.0
Rural	53,887	48,976	4,911	26.5	27.6	19.3

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1960* and *1970*, vol. I.

No. 17. Urban and Rural Places and Population, by Size of Place: 1910 to 1970

[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	PREVIOUS URBAN DEFINITION					CURRENT URBAN DEFINITION		
	1910	1920	1930	1940	1950	1950	1960	1970
PLACES								
Urban [1]	2,262	2,722	3,165	3,464	4,054	4,741	6,041	7,062
Places of 1,000,000 or more	3	3	5	5	5	5	5	6
Places of 500,000–1,000,000	5	9	8	9	13	13	16	20
Places of 250,000–500,000	11	13	24	23	23	23	30	30
Places of 100,000–250,000	31	43	56	55	67	65	81	100
Places of 50,000–100,000	59	76	98	107	129	126	201	240
Places of 25,000–50,000	119	143	185	213	283	252	432	520
Places of 10,000–25,000	369	465	606	665	831	778	1,134	1,385
Places of 5,000–10,000	605	715	851	965	1,129	1,176	1,394	1,839
Places of 2,500–5,000	1,060	1,255	1,332	1,422	1,574	1,846	2,152	2,295
Places under 2,500	(X)	(X)	(X)	(X)	(X)	457	596	627
Rural	11,830	12,855	13,433	13,288	13,235	13,807	13,749	13,706
Places of 1,000–2,500	2,717	3,030	3,087	3,205	3,404	4,158	4,151	4,191
Places under 1,000	9,113	9,825	10,346	10,083	9,831	9,649	9,598	9,515
POPULATION (1,000)								
United States	**91,972**	**105,711**	**122,775**	**131,669**	**150,697**	**150,697**	**179,323**	**203,212**
Urban	41,999	54,158	68,955	74,424	89,749	96,468	125,269	149,325
Places of 1,000,000 or more	8,501	10,146	15,065	15,911	17,404	17,404	17,484	18,769
Places of 500,000–1,000,000	3,011	6,224	5,764	6,457	9,187	9,187	11,111	12,967
Places of 250,000–500,000	3,950	4,541	7,956	7,828	8,242	8,242	10,766	10,442
Places of 100,000–250,000	4,840	6,519	7,541	7,793	9,724	9,479	11,652	14,286
Places of 50,000–100,000	4,179	5,265	6,491	7,344	9,138	8,931	13,836	16,724
Places of 25,000–50,000	4,023	5,075	6,426	7,417	9,876	8,808	14,951	17,848
Places of 10,000–25,000	5,549	7,035	9,097	9,967	12,768	11,867	17,568	21,415
Places of 5,000–10,000	4,217	4,968	5,897	6,682	7,832	8,139	9,780	12,924
Places of 2,500–5,000	3,728	4,386	4,718	5,026	5,579	6,490	7,580	8,038
Places under 2,500	(X)	(X)	(X)	(X)	(X)	578	690	727
Unincorporated parts of urbanized areas	(X)	(X)	(X)	(X)	(X)	7,344	9,851	15,186
Rural	49,973	51,553	53,820	57,246	60,948	54,230	54,054	53,887
Places of 1,000–2,500	4,234	4,712	4,821	5,027	5,383	6,473	6,497	6,656
Places under 1,000	3,930	4,255	4,363	4,316	4,129	4,031	3,894	3,852
Other rural	41,809	42,586	44,637	47,903	51,437	43,725	43,664	43,379
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	69.9	73.5
Places of 1,000,000 or more	9.2	9.6	12.3	12.1	11.5	11.5	9.8	9.2
Places of 500,000–1,000,000	3.3	5.9	4.7	4.9	6.1	6.1	6.2	6.4
Places of 250,000–500,000	4.3	4.3	6.5	5.9	5.5	5.5	6.0	5.1
Places of 100,000–250,000	5.3	6.2	6.1	5.9	6.5	6.3	6.5	7.0
Places of 50,000–100,000	4.5	5.0	5.3	5.6	6.1	5.9	7.7	8.2
Places of 25,000–50,000	4.4	4.8	5.2	5.6	6.6	5.8	8.3	8.8
Places of 10,000–25,000	6.0	6.7	7.4	7.6	8.5	7.9	9.8	10.5
Places of 5,000–10,000	4.6	4.7	4.8	5.1	5.2	5.4	5.5	6.4
Places of 2,500–5,000	4.1	4.1	3.8	3.8	3.7	4.3	4.2	4.0
Places under 2,500	(X)	(X)	(X)	(X)	(X)	0.4	0.4	0.4
Unincorporated parts of urbanized areas	(X)	(X)	(X)	(X)	(X)	4.9	5.5	7.5
Rural	54.3	48.8	43.8	43.5	40.4	36.0	30.1	26.5
Places of 1,000–2,500	4.6	4.5	3.9	3.8	3.6	4.3	3.6	3.3
Places under 1,000	4.3	4.0	3.6	3.3	2.7	2.7	2.2	1.9
Other rural	45.5	40.3	36.4	36.4	34.1	29.0	24.3	21.3

X Not applicable.

[1] In 1940 and later censuses, 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, whereas in 1930 each pair was counted as a single place.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1970*, vol. I.

No. 18. Metropolitan, Urban, and Rural Population—States: 1960 and 1970

[In thousands, except percent. Minus sign (—) denotes decrease]

State	Metropolitan [1]				Urban				Rural		
	1960	1970			1960	1970			1960	1970	
		Total	Percent of State or division	Percent change, 1960–70		Total	Percent of State or division	Percent change, 1960–70			Percent change, 1960–70
U.S.	119,595	139,419	68.6	16.6	125,269	149,325	73.5	19.2	54,054	53,887	—0.3
N.E.	7,688	8,540	72.1	11.1	8,032	9,044	76.4	12.6	2,478	2,798	12.9
Maine	209	214	21.6	2.2	497	504	50.8	1.4	472	488	3.3
N.H.	161	202	27.3	25.0	354	416	56.4	17.6	253	322	27.1
Vt.	–	–	(X)	(X)	150	143	32.2	—4.7	240	301	25.6
Mass.	4,443	4,818	84.7	8.5	4,303	4,810	84.6	11.8	846	879	3.9
R.I.	741	802	84.7	8.2	743	825	87.1	11.0	117	122	4.5
Conn.	2,134	2,605	82.6	17.4	1,986	2,345	77.4	18.1	550	687	24.9
M.A.	28,356	30,648	82.4	8.1	27,808	30,406	81.7	9.3	6,360	6,792	6.8
N.Y.	14,537	15,771	86.5	8.5	14,332	15,602	85.6	8.9	2,450	2,634	7.5
N.J.	4,894	5,511	76.9	12.6	5,374	6,373	88.9	18.6	692	795	14.8
Pa.	8,925	9,366	79.4	4.9	8,102	8,430	71.5	4.1	3,217	3,363	4.5
E.N.C.	26,416	29,738	73.9	12.6	26,435	30,092	74.8	13.8	9,790	10,161	3.8
Ohio	7,451	8,273	77.7	11.0	7,123	8,026	75.3	12.7	2,583	2,626	1.7
Ind.	2,851	3,214	61.9	12.7	2,910	3,372	64.9	15.9	1,752	1,822	4.0
Ill.	7,933	8,903	80.1	12.2	8,140	9,230	83.0	13.4	1,941	1,884	—2.9
Mich.	5,962	6,806	76.7	14.2	5,739	6,554	73.8	14.2	2,084	2,321	11.4
Wis.	2,218	2,543	57.6	14.7	2,522	2,910	65.9	15.4	1,430	1,507	5.4
W.N.C.	6,935	7,920	48.5	14.2	9,046	10,389	63.7	14.8	6,348	5,930	—6.6
Minn.	1,818	2,165	56.9	19.1	2,123	2,527	66.4	19.1	1,291	1,278	—1.1
Iowa	916	1,006	35.6	9.8	1,463	1,616	57.2	10.5	1,295	1,208	—6.7
Mo.	2,653	2,997	64.1	13.0	2,877	3,278	70.1	13.9	1,443	1,399	—3.1
N. Dak.	67	74	11.9	10.0	223	273	44.3	22.8	410	344	—16.0
S. Dak.	87	95	14.3	10.0	267	297	44.6	11.0	413	369	—10.8
Nebr.	542	634	42.8	17.0	766	913	61.5	19.1	645	571	—11.5
Kans.	852	949	42.3	11.4	1,329	1,485	66.1	11.8	850	762	—10.4
S.A.	14,020	17,692	57.7	26.2	14,852	19,524	63.7	31.5	11,120	11,147	0.2
Del.	307	386	70.4	25.5	293	396	72.2	35.1	154	153	—0.6
Md.	2,550	3,307	84.3	29.7	2,254	3,004	76.6	33.3	847	918	8.5
D.C.	764	757	100.0	—1.0	764	757	100.0	—1.0	(X)	(X)	(X)
Va.	2,230	2,846	61.2	27.6	2,205	2,935	63.1	33.1	1,762	1,714	—2.7
W. Va.	575	545	31.3	—5.2	711	679	39.0	—4.4	1,149	1,065	—7.4
N.C.	1,532	1,896	37.3	23.8	1,802	2,285	45.0	26.8	2,754	2,797	1.5
S.C.	852	1,017	39.3	19.4	981	1,232	47.6	25.6	1,401	1,358	—3.1
Ga.	1,814	2,280	49.7	25.7	2,180	2,768	60.3	27.0	1,763	1,822	3.3
Fla.	3,395	4,657	68.6	37.2	3,661	5,468	80.5	49.3	1,290	1,321	2.4
E.S.C.	4,857	5,400	42.2	11.2	5,831	6,988	54.6	19.9	6,220	5,816	—6.5
Ky.	1,129	1,288	40.0	14.1	1,353	1,684	52.3	24.4	1,685	1,535	—8.9
Tenn.	1,697	1,918	48.9	13.0	1,865	2,305	58.8	23.6	1,702	1,618	—4.9
Ala.	1,691	1,801	52.3	6.5	1,792	2,012	58.4	12.3	1,475	1,432	—2.9
Miss.	341	393	17.7	15.4	821	987	44.5	20.2	1,357	1,230	—9.4
W.S.C.	9,996	12,107	62.7	21.1	11,478	14,028	72.6	22.2	5,473	5,292	—3.3
Ark.	521	595	30.9	14.3	765	961	50.0	25.6	1,021	962	—5.7
La.	1,750	1,996	54.8	14.0	2,061	2,406	66.1	16.8	1,196	1,235	3.2
Okla.	1,069	1,281	50.1	19.9	1,465	1,740	68.0	18.8	863	819	—5.1
Tex.	6,657	8,234	73.5	23.7	7,187	8,921	79.7	24.1	2,392	2,276	—4.9
Mt.	3,506	4,714	56.9	34.4	4,601	6,055	73.1	31.6	2,254	2,227	—1.2
Mont.	152	169	24.4	11.0	338	371	53.4	9.5	336	324	—3.7
Idaho	93	112	15.8	20.1	317	385	54.1	21.6	350	327	—6.6
Wyo.	–	–	(X)	(X)	188	201	60.5	7.2	143	131	—7.9
Colo.	1,192	1,582	71.7	32.7	1,293	1,733	78.5	34.1	461	474	2.8
N. Mex.	262	316	31.1	20.4	626	709	69.8	13.1	325	307	—5.3
Ariz.	929	1,319	74.5	42.0	971	1,409	79.6	45.2	332	362	9.2
Utah	666	822	77.6	23.5	667	851	80.4	27.6	223	208	—7.0
Nev.	212	394	80.7	86.2	201	395	80.9	97.0	85	93	10.4
Pacific	17,821	22,659	85.4	27.1	17,186	22,799	86.0	32.7	4,012	3,723	—7.2
Wash.	1,801	2,249	66.0	24.9	1,943	2,476	72.6	27.4	910	933	2.5
Oreg.	1,038	1,281	61.2	23.3	1,100	1,403	67.1	27.5	669	689	3.0
Calif.	14,482	18,500	92.7	27.7	13,573	18,136	90.9	33.6	2,144	1,817	—15.3
Alaska	–	–	(X)	(X)	86	146	48.4	69.7	140	155	10.3
Hawaii	500	629	81.9	25.7	484	639	83.1	32.0	149	130	—12.7

– Represents zero. X Not applicable. [1] Total resident population. Covers 243 SMSA's as defined by the Office of Management and Budget, Feb. 23, 1971. For New England, SMSA's are modified to nearest metropolitan State economic area or county equivalent. See text, p. 2.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1970, Number of Inhabitants*, final report, PC(1)–A1, *United States Summary*.

No. 19. Standard Metropolitan Statistical Areas—Number and Population, 1970, and Change, 1960 to 1970

[Based on definitions used for 1970 census; see text, p. 2. Excludes Puerto Rico]

1970 population size	Number of SMSA's, 1970		Population, 1970				Population change, 1960–1970		
			In each size class		Cumulative		In each size class, total (1,000)	Cumulative	
	In each size class	Cumulative	Total (1,000)	Percent of total SMSA's	Total (1,000)	Percent of total SMSA's		Total (1,000)	Percent of total SMSA's
Total SMSA's	243	(X)	139,419	100.0	(X)	(X)	19,824	(X)	(X)
3,000,000 or more	6	6	37,710	27.0	37,710	27.0	4,002	4,002	20.2
1,000,000–3,000,000	27	33	42,946	30.8	80,657	57.9	7,584	11,586	58.4
500,000–1,000,000	32	65	21,936	15.7	102,593	73.6	3,348	14,934	75.3
250,000–500,000	60	125	19,761	14.2	122,354	87.8	2,769	17,703	89.3
100,000–250,000	92	217	14,973	10.7	137,327	98.5	1,892	19,595	98.8
Less than 100,000	26	243	2,091	1.5	139,419	100.0	229	19,824	100.0

X Not applicable.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1970*, vol. I.

No. 20. Large Metropolitan Areas—Population, 1960 and 1970, and Components of Population Change, 1960 to 1970

[**In thousands, except as indicated.** Covers 100 large SMSA's, as defined in *Standard Metropolitan Statistical Areas*, 1967, (as amended up to February 23, 1971), issued by the Executive Office of the President, Office of Management and Budget. Change measured from census date, April 1, 1960 to April 1, 1970; minus sign (−) denotes decrease. Rank based on unrounded figures. For more detailed data on large SMSA's, see Section 33]

Standard metropolitan statistical area	Population			1960–1970				
	Apr. 1, 1960	April 1, 1970		Net increase		Components of change		
		Total	Rank	Number	Percent	Births	Deaths	Net migration
Akron, Ohio	605	679	48	74	12.2	127	55	2
Albany-Schenectady-Troy, N.Y.	658	721	45	63	9.6	130	78	11
Albuquerque, N. Mex.	262	316	96	54	20.4	72	18	(Z)
Allentown-Bethlehem-Easton, Pa.-N.J.	492	544	58	51	10.4	86	54	19
Anaheim-Santa Ana-Garden Grove, Calif.	704	1,420	18	716	101.8	229	64	551
Atlanta, Ga.	1,017	1,390	20	373	36.7	268	95	200
Bakersfield, Calif.	292	329	91	37	12.7	69	25	−7
Baltimore, Md.	1,804	2,071	11	267	14.8	398	184	52
Beaumont-Port Arthur-Orange, Tex.	306	316	95	10	3.2	64	24	−30
Binghamton, N.Y.-Pa.	284	303	100	19	6.7	61	29	−13
Birmingham, Ala.	721	739	44	18	2.5	143	72	−52
Boston, Mass.	2,595	2,754	8	159	6.1	(NA)	(NA)	(NA)
Bridgeport, Conn.	338	389	76	51	15.1	(NA)	(NA)	(NA)
Buffalo, N.Y.	1,307	1,349	24	42	3.2	259	134	−84
Canton, Ohio	340	372	80	32	9.4	68	34	−2
Charleston, S.C.	255	304	99	49	19.4	75	22	−4
Charlotte, N.C.	317	409	73	92	29.2	78	27	42
Chattanooga, Tenn.-Ga.	283	305	97	22	7.7	59	28	−10
Chicago, Ill.	6,221	6,979	3	758	12.2	1,401	652	10
Cincinnati, Ohio-Ky.-Ind.	1,268	1,385	21	116	9.2	284	131	−36
Cleveland, Ohio	1,909	2,064	12	155	8.1	392	192	−45
Columbia, S.C.	261	323	93	62	23.8	61	21	23
Columbus, Ohio	755	916	35	161	21.3	181	70	50
Dallas, Tex.	1,119	1,556	16	437	39.1	293	100	243
Davenport-Rock Island-Moline, Iowa-Ill.	319	363	81	43	13.5	71	33	5
Dayton, Ohio	727	850	39	123	16.9	163	64	25
Denver, Colo.	929	1,228	27	298	32.1	225	84	157
Detroit, Mich.	3,762	4,200	5	438	11.6	824	339	−48
El Paso, Tex.	314	359	82	45	14.3	99	20	−33
Flint, Mich.	416	497	67	80	19.3	109	34	6
Fort Lauderdale-Hollywood, Fla.	334	620	54	286	85.7	76	46	256
Fort Worth, Tex.	573	762	43	189	33.0	134	52	106
Fresno, Calif.	366	413	70	47	12.9	87	33	·

See footnotes at end of table.

No. 20. Large Metropolitan Areas—Population, 1960 and 1970, and Components of Population Change, 1960 to 1970—Continued

[In thousands, except as indicated. See headnote, p. 19]

STANDARD METROPOLITAN STATISTICAL AREA	POPULATION			1960–1970				
		April 1, 1970		Net increase		Components of change		
	Apr. 1, 1960	Total	Rank	Number	Percent	Births	Deaths	Net migration
Gary-Hammond-East Chicago, Ind.	574	633	52	59	10.4	133	48	−26
Grand Rapids, Mich.	462	539	61	77	16.7	109	42	11
Greensboro-Winston-Salem-High Point, N.C.	520	604	56	84	16.2	114	45	15
Harrisburg, Pa.	372	411	72	39	10.5	71	40	7
Hartford, Conn.	549	664	49	115	20.9	(NA)	(NA)	(NA)
Honolulu, Hawaii	500	629	53	129	25.7	139	27	17
Houston, Tex.	1,418	1,985	13	567	40.0	374	117	310
Indianapolis, Ind.	944	1,110	29	165	17.5	225	95	36
Jacksonville, Fla.	455	529	64	73	16.1	115	43	1
Jersey City, N.J.	611	609	55	−2	−0.3	119	75	−46
Kansas City, Mo.-Kans.	1,093	1,254	26	161	14.8	243	109	27
Knoxville, Tenn.	368	400	74	32	8.7	72	33	−7
Lancaster, Pa.	278	320	94	41	14.9	58	27	11
Lansing, Mich.	299	378	77	79	26.4	75	25	30
Little Rock-North Little Rock, Ark.	272	323	92	51	18.9	66	26	12
Los Angeles-Long Beach, Calif.	6,039	7,032	2	993	16.4	1,327	587	253
Louisville, Ky.-Ind.	725	827	40	101	14.1	161	74	15
Memphis, Tenn.-Ark.	675	770	42	96	14.2	168	64	−9
Miami, Fla.	935	1,268	25	333	35.6	185	107	254
Milwaukee, Wis.	1,279	1,404	19	125	9.8	284	121	−39
Minneapolis-St. Paul, Minn.	1,482	1,814	15	332	22.4	366	133	99
Mobile, Ala.	363	377	78	13	3.7	87	31	−42
Nashville, Tenn.	464	541	60	77	16.6	101	46	22
New Haven, Conn.	321	356	83	35	10.9	(NA)	(NA)	(NA)
New Orleans, La.	907	1,046	31	131	15.3	222	97	8
New York, N.Y.	10,695	11,529	1	834	7.8	2,098	1,176	−87
Newark, N.J.	1,689	1,857	14	167	9.9	337	180	10
Norfolk-Portsmouth, Va.	579	681	47	102	17.6	149	48	1
Oklahoma City, Okla.	512	641	50	129	25.2	121	45	53
Omaha, Nebr.-Iowa	458	540	59	82	18.0	119	44	7
Orlando, Fla.	318	428	69	110	34.6	78	31	63
Oxnard-Ventura, Calif.	199	376	79	177	89.0	63	18	132
Paterson-Clifton-Passaic, N.J.	1,187	1,359	22	172	14.5	222	114	64
Peoria, Ill.	313	342	88	29	9.1	68	30	−9
Philadelphia, Pa.-N.J.	4,343	4,818	4	475	10.9	900	470	45
Phoenix, Ariz.	664	968	34	304	45.8	179	63	188
Pittsburgh, Pa.	2,405	2,401	9	−4	−0.2	416	253	−167
Portland, Oreg.-Wash.	822	1,009	33	187	22.8	161	92	119
Providence-Pawtucket-Warwick, R.I.-Mass.	821	914	36	93	11.3	(NA)	(NA)	(NA)
Richmond, Va.	436	518	65	82	18.8	95	46	33
Rochester, N.Y.	733	883	37	150	20.5	164	79	64
Sacramento, Calif.	626	801	41	175	28.0	147	57	85
St. Louis, Mo.-Ill.	2,105	2,363	10	258	12.3	464	223	17
Salt Lake City, Utah	448	558	57	110	24.6	130	32	12
San Antonio, Tex.	716	864	38	148	20.7	194	59	13
San Bernardino-Riverside-Ontario, Calif.	810	1,143	28	333	41.2	201	85	218
San Diego, Calif.	1,033	1,358	23	325	31.4	241	86	169
San Francisco-Oakland, Calif.	2,649	3,110	6	461	17.4	544	266	183
San Jose, Calif.	642	1,065	30	422	65.8	190	51	283
Seattle-Everett, Wash.	1,107	1,422	17	315	28.5	241	111	184
Springfield-Chicopee-Holyoke, Mass.-Conn.	494	530	63	36	7.3	(NA)	(NA)	(NA)
Syracuse, N.Y.	564	636	51	72	12.8	129	58	1
Tacoma, Wash.	322	411	71	89	27.6	76	31	45
Tampa-St. Petersburg, Fla.	772	1,013	32	241	31.2	144	116	213
Toledo, Ohio-Mich.	631	693	46	62	9.8	133	64	−7
Trenton, N.J.	266	304	98	38	14.1	54	29	12
Tucson, Ariz.	266	352	84	86	32.4	65	26	47
Tulsa, Okla.	419	477	68	58	13.6	84	38	12
Utica-Rome, N.Y.	331	340	89	9	2.7	67	36	−21
Washington, D.C.-Md.-Va.	[1] 2,064	2,861	7	797	38.6	562	182	417
West Palm Beach, Fla.	228	349	85	121	52.9	52	31	100
Wichita, Kans.	382	389	75	8	1.8	83	29	−47
Wilkes-Barre-Hazleton, Pa.	347	342	87	−5	−1.4	52	45	−12
Wilmington, Del.-N.J.-Md.	415	499	66	84	20.4	97	40	28
Worcester, Mass.	329	344	85	15	4.6	(NA)	(NA)	(NA)
York, Pa.	290	330	90	40	13.8	58	29	10
Youngstown-Warren, Ohio	509	536	62	27	5.3	96	49	−19

NA Not available. z Less than 500. [1] Adjusted to exclude 12,520 double count of Ft. Belvoir, Fairfax County, Va.

Source: U.S. Bureau of the Census, 1970 Census of Population and Housing, PHC(2), *General Demographic Trends for Metropolitan Areas, 1960 to 1970.*

No. 21. Cities, by Population Size: 1960 and 1970

[For cities of 10,000 population or more in 1970]

Population size	1960					1970				
	Number of cities	Population				Number of cities	Population			
		In each class		Cumulative			In each class		Cumulative	
		Total (1,000)	Percent of all cities	Total (1,000)	Percent of all cities		Total (1,000)	Percent of all cities	Total (1,000)	Percent of all cities
Total	**1,654**	**91,040**	**100.0**	(X)	(X)	**1,967**	**105,560**	**100.0**	(X)	(X)
1,000,000 or more	5	17,484	19.2	17,484	19.2	6	18,771	17.8	18,771	17.8
500,000–1,000,000	16	11,111	12.2	28,595	31.4	20	12,989	12.3	31,760	30.1
250,000–500,000	30	10,766	11.8	39,361	43.2	30	10,466	9.9	42,226	40.0
100,000–250,000	79	11,385	12.5	50,746	55.7	97	13,877	13.1	56,104	53.1
50,000–100,000	180	12,512	13.7	63,258	69.5	232	16,159	15.3	72,263	68.5
25,000–50,000	366	12,720	14.0	75,978	83.5	455	15,698	14.9	87,961	83.3
10,000–25,000	978	15,062	16.5	91,040	100.0	1,127	17,600	16.7	105,560	100.0

X Not applicable.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1970*, vol. I.

No. 22. Cities With 100,000 Inhabitants or More in 1970—Population, 1940 to 1970, and Area, 1970

[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, No. 1]

City	1940 (1,000)	1950 (1,000)	1960		1970						
			Total (1,000)	Percent Negro	Rank	Total (1,000)	Minority races			Land area (sq. mi.) [1]	Population per square mile
							Negro		Other (1,000)		
							Number (1,000)	Percent of total			
Akron, Ohio	245	275	290	13.0	52	275	48	17.5	1	54.2	5,082
Albany, N.Y	131	135	130	8.3	126	116	14	12.2	1	20.9	5,540
Albuquerque, N. Mex	35	97	201	1.8	58	244	5	2.2	1	82.2	2,965
Alexandria, Va	34	62	91	11.4	132	111	16	14.1	1	14.7	7,547
Allentown, Pa	97	107	108	0.7	136	110	2	1.8	(Z)	17.8	6,153
Amarillo, Tex	52	74	138	5.6	111	127	7	5.3	1	60.7	2,092
Anaheim, Calif	11	15	104	(Z)	81	167	(Z)	(Z)	3	33.3	5,006
Atlanta, Ga	302	331	487	38.3	27	497	255	51.3	1	131.5	3,779
Austin, Tex	88	132	187	13.1	56	252	30	11.8	2	72.1	3,492
Baltimore, Md	859	950	939	34.7	7	906	420	46.4	6	78.3	11,568
Baton Rouge, La	35	126	152	29.8	83	166	46	27.8	1	40.4	4,108
Beaumont, Tex	59	94	119	29.3	125	116	36	30.7	(Z)	71.6	1,619
Berkeley, Calif	86	114	111	19.6	123	117	27	23.5	10	10.6	11,011
Birmingham, Ala	268	326	341	39.6	48	301	126	42.0	1	79.5	3,785
Boston, Mass	771	801	697	9.1	16	641	105	16.3	12	46.0	13,936
Bridgeport, Conn	147	159	157	9.8	87	157	26	16.3	2	16.1	9,723
Buffalo, N.Y	576	580	533	13.3	28	463	94	20.4	4	41.3	11,205
Cambridge, Mass	(2)	(2)	108	2.5	152	100	7	6.8	2	6.2	16,187
Camden, N.J	118	125	117	23.4	147	103	40	39.1	1	9.0	11,395
Canton, Ohio	108	117	114	9.7	135	110	14	12.5	(Z)	19.0	5,792
Cedar Rapids, Iowa	62	72	92	1.2	133	111	2	1.6	(Z)	50.7	2,182
Charlotte, N.C	101	134	202	27.9	60	241	73	30.3	1	76.0	3,173
Chattanooga, Tenn	128	131	130	33.2	121	119	43	35.8	(Z)	52.5	2,268
Chicago, Ill	3,397	3,621	3,550	22.9	2	3,367	1,103	32.7	57	222.6	15,126
Cincinnati, Ohio	456	504	503	21.6	29	453	125	27.6	2	78.1	5,794
Cleveland, Ohio	878	915	876	28.6	10	751	288	38.3	5	75.9	9,893
Colorado Springs, Colo	37	45	70	4.5	103	135	7	5.2	2	60.8	2,221
Columbia, S.C	62	87	97	30.3	127	114	34	29.9	1	106.2	1,069
Columbus, Ga	53	80	117	26.7	89	154	40	26.2	1	69.5	2,218
Columbus, Ohio	306	376	471	16.4	21	540	100	18.5	3	134.6	4,009

See footnotes at end of table.

No. 22. Cities With 100,000 Inhabitants or More in 1970—Population, 1940 to 1970, and Area, 1970—Continued

[See headnote, p. 21]

City	1940 (1,000)	1950 (1,000)	1960		1970						
			Total (1,000)	Percent Negro	Rank	Total (1,000)	Minority races			Land area (sq. mi.)[1]	Population per square mile
							Negro		Other (1,000)		
							Number (1,000)	Percent of total			
Corpus Christi, Tex.	57	108	168	5.5	62	205	11	5.1	2	100.6	2,033
Dallas, Tex.	295	434	680	19.0	8	844	210	24.9	8	265.6	3,179
Dayton, Ohio	217	244	262	21.8	59	244	74	30.5	1	38.3	6,360
Dearborn, Mich.	64	95	112	(Z)	145	104	(Z)	(Z)	(Z)	24.5	4,253
Denver, Colo.	322	416	494	6.1	25	515	47	9.1	9	95.2	5,406
Des Moines, Iowa	160	178	209	4.9	64	201	11	5.7	1	63.2	3,174
Detroit, Mich.	1,623	1,850	1,670	28.9	5	1,511	660	43.7	12	138.0	10,953
Duluth, Minn.	(2)	(2)	107	0.5	151	101	1	0.9	1	67.3	1,494
Elizabeth, N.J.	110	113	108	10.9	129	113	17	15.5	1	11.7	9,629
El Paso, Tex.	97	130	277	(Z)	45	322	7	2.3	3	118.3	2,724
Erie, Pa.	117	131	138	4.8	110	129	9	6.6	(Z)	18.9	6,838
Evansville, Ind.	97	129	142	6.6	99	139	10	7.3	(Z)	36.0	3,855
Flint, Mich.	152	163	197	17.5	67	193	54	28.1	1	32.8	5,894
Fort Lauderdale, Fla.	18	36	84	23.3	98	140	20	14.6	(Z)	29.6	4,716
Fort Wayne, Ind.	118	134	162	7.2	72	178	19	10.6	1	51.5	3,450
Fort Worth, Tex.	178	279	356	15.8	33	393	78	19.9	3	205.0	1,919
Fremont, Calif.	(2)	(2)	44	(Z)	150	101	(Z)	(Z)	3	84.3	1,197
Fresno, Calif.	61	92	134	7.8	82	166	16	9.6	6	41.8	3,971
Garden Grove, Calif.	(2)	(2)	84	(Z)	116	123	(Z)	(Z)	2	17.4	7,042
Gary, Ind.	112	134	178	38.8	75	175	93	52.8	1	42.0	4,177
Glendale, Calif.	83	96	119	0.1	107	133	(Z)	(Z)	2	29.4	4,515
Grand Rapids, Mich.	164	177	177	8.0	65	198	22	11.3	1	44.9	4,402
Greensboro, N.C.	59	74	120	25.8	95	144	41	28.2	1	54.4	2,648
Hammond, Ind.	70	88	112	2.2	140	108	5	4.3	(Z)	24.1	4,473
Hampton, Va.	6	6	89	21.1	119	121	31	25.4	1	54.7	2,208
Hartford, Conn.	166	177	162	15.3	85	158	44	27.9	2	17.4	9,081
Hialeah, Fla.	4	20	67	1.3	148	102	1	1.1	(Z)	20.0	5,115
Hollywood, Fla.	6	14	35	6.3	142	107	4	3.7	1	25.1	4,258
Honolulu, Hawaii	179	248	294	0.4	44	325	2	0.7	212	83.9	3,872
Houston, Tex.	385	596	938	22.9	6	1,233	317	25.7	11	433.9	2,841
Huntington Beach, Calif.	4	5	11	(Z)	124	116	(Z)	(Z)	2	26.6	4,359
Huntsville, Ala.	13	16	72	13.8	101	138	17	12.1	1	109.1	1,263
Independence, Mo.	16	37	62	1.1	130	112	1	0.6	(Z)	47.8	2,336
Indianapolis, Ind.	387	427	476	20.6	11	745	134	18.0	2	379.4	1,963
Jackson, Miss.	62	98	144	35.7	90	154	61	39.7	(Z)	50.2	3,067
Jacksonville, Fla.	173	205	201	23.2	23	529	118	22.3	3	766.0	690
Jersey City, N.J.	301	299	276	13.3	54	261	55	21.0	3	15.1	17,255
Kansas City, Kans.	121	130	122	23.1	80	168	34	20.4	1	56.8	2,961
Kansas City, Mo.	399	457	476	17.5	26	507	112	22.1	4	316.3	1,603
Knoxville, Tenn.	112	125	112	18.5	76	175	22	12.7	1	77.0	2,267
Lansing, Mich.	79	92	108	6.3	109	132	12	9.3	1	33.4	3,939
Las Vegas, Nev.	8	25	64	15.0	113	126	14	11.2	2	51.6	2,438
Lexington, Ky.	49	56	63	25.8	138	108	18	17.0	(Z)	23.0	4,702
Lincoln, Nebr.	82	99	129	1.5	91	150	2	1.5	1	49.3	3,033
Little Rock, Ark.	88	102	108	23.5	108	132	33	25.0	(Z)	52.8	2,509
Livonia, Mich.	9	18	67	(Z)	134	110	(Z)	(Z)	(Z)	36.1	3,050
Long Beach, Calif.	164	251	344	2.8	40	359	19	5.3	11	48.7	7,364
Los Angeles, Calif.	1,504	1,970	2,479	13.5	3	2,816	504	17.9	139	463.7	6,073
Louisville, Ky.	319	369	391	17.9	39	361	86	23.8	1	60.0	6,025
Lubbock, Tex.	32	72	129	8.0	92	149	11	7.3	1	75.7	1,970
Macon, Ga.	58	70	70	44.3	117	122	46	37.3	(Z)	49.0	2,498
Madison, Wis.	67	96	127	1.2	77	173	3	1.5	2	48.5	3,572
Memphis, Tenn.	293	396	498	37.0	17	624	243	38.9	2	217.4	2,868
Miami, Fla.	172	249	292	22.4	42	335	76	22.7	2	34.3	9,763
Milwaukee, Wis.	587	637	741	8.4	12	717	105	14.7	7	95.0	7,548
Minneapolis, Minn.	492	522	483	2.4	32	434	19	4.4	9	55.1	7,884
Mobile, Ala.	79	129	203	32.4	68	190	67	35.4	(Z)	116.6	1,630
Montgomery, Ala.	78	107	134	35.1	105	133	45	33.4	(Z)	46.4	2,875
Nashville-Davidson, Tenn.[3]	167	174	171	19.1	30	448	88	19.6	1	507.8	882
New Bedford, Mass.	110	109	102	3.0	149	102	4	3.5	1	19.5	5,219
New Haven, Conn.	161	164	152	14.5	102	138	36	26.3	2	18.4	7,484
New Orleans, La.	495	570	628	37.2	19	593	267	45.0	3	197.1	3,011

See footnotes at end of table.

No. 22. Cities With 100,000 Inhabitants or More in 1970—Population, 1940 to 1970, and Area, 1970—Continued

[See headnote, p. 21]

City	1940 (1,000)	1950 (1,000)	1960		1970							
			Total (1,000)	Percent Negro	Rank	Total (1,000)	Minority races			Land area (sq. mi.) [1]	Population per square mile
							Negro		Other (1,000)		
							Number (1,000)	Percent of total			
New York, N.Y. [4]	7,455	7,892	7,782	14.0	1	7,895	1,668	21.1	178	299.7	26,343
Bronx Borough	1,395	1,451	1,425	11.5	(X)	1,472	358	24.3	33	41.2	35,721
Brooklyn Borough	2,698	2,738	2,627	14.1	(X)	2,602	656	25.2	40	70.3	37,013
Manhattan Borough	1,890	1,960	1,698	23.4	(X)	1,539	380	24.7	69	22.7	67,808
Queens Borough	1,298	1,551	1,810	8.1	(X)	1,986	258	13.0	33	108.0	18,393
Richmond Borough	174	192	222	4.4	(X)	295	16	5.3	2	57.5	5,138
Newark, N.J	430	439	405	34.1	36	382	207	54.2	7	23.5	16,273
Newport News, Va	37	42	114	34.0	100	138	39	28.4	1	69.1	2,000
Norfolk, Va	144	214	306	25.8	47	308	87	28.3	6	52.6	5,855
Oakland, Calif	302	385	368	22.8	38	362	125	34.5	23	53.4	6,771
Oklahoma City, Okla	204	244	324	11.6	37	366	50	13.7	9	635.7	576
Omaha, Nebr	224	251	302	8.3	41	347	34	9.9	2	76.6	4,534
Parma, Ohio	(2)	(2)	83	0.2	153	100	(Z)	(Z)	(Z)	20.8	4,818
Pasadena, Calif	82	105	116	12.5	128	113	18	16.1	5	22.7	4,992
Paterson, N.J	140	139	144	14.7	94	145	39	26.9	2	8.4	17,241
Peoria, Ill	105	112	103	9.3	112	127	15	11.5	1	37.4	3,395
Philadelphia, Pa	1,931	2,071	2,003	26.4	4	1,949	654	33.6	16	128.5	15,164
Phoenix, Ariz	65	107	439	4.8	20	582	28	4.8	11	247.9	2,346
Pittsburgh, Pa	672	677	604	16.7	24	520	105	20.2	3	55.2	9,422
Portland, Oreg	305	374	373	4.2	35	383	22	5.6	8	89.1	4,294
Portsmouth, Va	51	80	115	34.2	131	111	44	39.9	1	29.0	3,826
Providence, R.I	254	249	207	5.4	71	179	16	8.9	2	18.1	9,901
Raleigh, N.C	47	66	94	23.4	118	122	28	22.7	1	44.9	2,708
Richmond, Va	193	230	220	41.8	57	250	105	42.0	1	60.3	4,140
Riverside, Calif	35	47	84	4.7	96	140	7	5.2	3	71.5	1,959
Rochester, N.Y	325	332	319	7.4	49	296	50	16.8	2	36.7	8,072
Rockford, Ill	85	93	127	4.2	93	147	12	8.3	(Z)	34.2	4,309
Sacramento, Calif	106	138	192	6.3	55	254	27	10.7	20	93.8	2,712
St. Louis, Mo	816	857	750	28.6	18	622	254	40.9	3	61.2	10,167
St. Paul, Minn	288	311	313	2.6	46	310	11	3.5	3	52.2	5,938
St. Petersburg, Fla	61	97	181	13.3	61	216	32	14.8	1	55.4	3,903
Salt Lake City, Utah	150	182	189	0.8	74	176	2	1.2	4	59.3	2,966
San Antonio, Tex	254	408	588	7.1	15	654	50	7.6	6	184.0	3,555
San Bernardino, Calif	44	63	92	8.8	144	104	15	14.0	2	44.4	2,348
San Diego, Calif	203	334	573	6.0	14	697	53	7.6	24	316.9	2,199
San Francisco, Calif	635	775	740	10.0	13	716	96	13.4	108	45.4	15,764
San Jose, Calif	68	95	204	1.0	31	446	11	2.5	17	136.2	3,273
Santa Ana, Calif	32	46	100	1.8	86	157	7	4.3	4	27.0	5,800
Savannah, Ga	96	120	149	35.5	122	118	53	44.9	1	26.8	4,416
Scranton, Pa	140	126	111	0.6	146	104	1	0.8	(Z)	25.7	4,030
Seattle, Wash	368	468	557	4.8	22	531	38	7.1	29	83.6	6,350
Shreveport, La	98	127	164	34.4	69	182	62	34.1	(Z)	56.9	3,200
South Bend, Ind	101	116	132	9.8	114	126	18	14.1	1	29.2	4,301
Spokane, Wash	122	162	182	1.3	79	171	2	1.3	3	50.8	3,357
Springfield, Mass	150	162	174	7.5	84	164	21	12.6	1	31.7	5,171
Springfield, Mo	61	67	96	2.4	120	120	2	2.0	(Z)	61.5	1,953
Stamford, Conn	48	74	93	8.0	137	109	13	12.3	1	38.1	2,856
Stockton, Calif	55	71	86	8.5	141	108	12	11.0	10	29.9	3,600
Syracuse, N.Y	206	221	216	5.2	66	197	21	10.8	2	25.8	7,644
Tacoma, Wash	109	144	148	4.0	88	155	10	6.8	4	47.7	3,241
Tampa, Fla	108	125	275	16.8	50	278	55	19.7	1	84.5	3,287
Toledo, Ohio	282	304	318	12.6	34	384	53	13.8	2	81.2	4,727
Topeka, Kans	68	79	119	7.7	115	125	10	8.4	2	47.5	2,632
Torrance, Calif	10	22	101	(Z)	104	135	(Z)	(Z)	5	20.5	6,565
Trenton, N.J	125	128	114	22.5	143	105	40	37.9	1	7.5	13,952
Tucson, Ariz	36	45	213	3.3	53	263	9	3.5	4	80.0	3,287
Tulsa, Okla	142	183	262	8.6	43	332	35	10.6	9	171.9	1,929
Virginia Beach, Va	3	5	84	15.3	78	172	16	9.1	2	220.0	782
Warren, Mich	1	1	89	(Z)	70	179	(Z)	(Z)	1	34.2	5,242
Washington, D.C	663	802	764	53.9	9	757	538	71.1	10	61.4	12,321
Waterbury, Conn	99	104	107	6.6	139	108	11	10.1	(Z)	27.6	3,914
Wichita, Kans	115	168	255	7.8	51	277	27	9.7	3	86.5	3,197
Winston-Salem, N.C	80	88	111	37.1	106	133	46	34.3	(Z)	56.5	2,352
Worcester, Mass	194	203	187	1.1	73	177	3	1.9	1	37.4	4,721
Yonkers, N.Y	143	153	191	4.0	63	204	13	6.4	1	17.7	11,542
Youngstown, Ohio	168	168	167	19.0	97	140	35	25.2	1	33.6	4,160

NA Not available. X Not applicable. Z Less than 500 or 0.05 percent.
[1] Land area information supplied by the individual States. [2] Not incorporated in 1940 and 1950.
[3] Nashville and Davidson County consolidated between 1960 and 1970.
[4] Population shown is for New York City as now constituted.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1970, Number of Inhabitants*, PC(1)-A1 and *General Population Characteristics*, PC(1)-B1, final reports, *United States Summaries;* and *Area Measurement Reports*, series GE-20, No. 1.

No. 23. Population, by Sex, Race, Residence, and Median Age: 1790 to 1970

[**In thousands, except as indicated.** Total resident population excluding Armed Forces abroad. For definition of median, see preface. See also *Historical Statistics, Colonial Times to 1957*, series A 34-50 and A 86-94]

Census date	Sex		Race				Residence [1]		Median age (years)		
	Male	Female	White	Negro		Other	Urban	Rural	All classes	White	Negro
				Number	Percent						
CONTERMINOUS U.S. [2]											
1790 (Aug. 2)	(NA)	(NA)	3,172	757	19.3	(NA)	202	3,728	(NA)	(NA)	(NA)
1800 (Aug. 4)	(NA)	(NA)	4,306	1,002	18.9	(NA)	322	4,986	(NA)	16.0	(NA)
1810 (Aug. 6)	(NA)	(NA)	5,862	1,378	19.0	(NA)	525	6,714	(NA)	16.0	(NA)
1820 (Aug. 7)	4,897	4,742	7,867	1,772	18.4	(NA)	693	8,945	16.7	16.5	17.2
1830 (June 1)	6,532	6,334	10,537	2,329	18.1	(NA)	1,127	11,739	17.2	17.2	16.9
1840 (June 1)	8,689	8,381	14,196	2,874	16.8	(NA)	1,845	15,224	17.8	17.9	17.3
1850 (June 1)	11,838	11,354	19,553	3,639	15.7	(NA)	3,544	19,648	18.9	19.2	17.3
1860 (June 1)	16,085	15,358	26,923	4,442	14.1	79	6,217	25,227	19.4	19.7	17.7
1870 (June 1)	19,494	19,065	33,589	4,880	12.7	89	9,902	28,656	20.2	20.4	18.5
1880 (June 1)	25,519	24,637	43,403	6,581	13.1	172	14,130	36,026	20.9	21.4	18.0
1890 (June 1)	32,237	30,711	55,101	7,489	11.9	358	22,106	40,841	22.0	22.5	17.8
1900 (June 1)	38,816	37,178	66,809	8,834	11.6	351	30,160	45,835	22.9	23.4	19.4
1910 (Apr. 15)	47,332	44,640	81,732	9,828	10.7	413	41,999	49,973	24.1	24.5	20.8
1920 (Jan. 1)	53,900	51,810	94,821	10,463	9.9	427	54,158	51,553	25.3	25.6	22.3
1930 (Apr. 1)	62,137	60,638	110,287	11,891	9.7	597	68,955	53,820	26.4	26.9	23.5
1940 (Apr. 1)	66,062	65,608	118,215	12,866	9.8	589	74,424	57,246	29.0	29.5	25.3
1950 (Apr. 1)	74,833	75,864	134,942	15,042	10.0	713	96,468	54,230	30.2	30.8	26.2
1960 (Apr. 1)	87,865	90,600	158,455	18,860	10.6	1,149	124,699	53,765	29.6	30.3	23.5
UNITED STATES											
1950 (Apr. 1)	75,187	76,139	135,150	15,045	9.9	1,131	96,847	54,479	30.2	30.7	26.2
1960 (Apr. 1)	88,331	90,992	158,832	18,872	10.5	1,620	125,269	54,054	29.5	30.3	23.5
1970 (Apr. 1)	98,912	104,300	177,749	22,580	11.1	2,883	149,325	53,887	28.1	28.9	22.4

NA Not available. [1] Beginning 1950, current definition. For explanation of change, see p. 2.
[2] Excludes Alaska and Hawaii.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1930*, vol. II; *1940*, vol. II, part 1, and vol. IV, part 1; *1950*, vol. II, part 1; *1960*, vol. I; and *1970, General Population Characteristics*, final report, PC (1)-B1, *United States Summary*.

No. 24. Sex Ratio of the Population, by Age Groups, 1910 to 1970, and by Race, 1970

Data are for census dates; see table 23. Ratio represents number of males per 100 females. Total resident population]

Age	1910	1920	1930	1940	1950	1960	1970			
							Total	White	Negro	Other races
All ages	[1] **106.2**	[1] **104.1**	[1] **102.6**	**100.8**	**98.7**	**97.1**	**94.8**	**95.3**	**90.8**	**100.2**
Under 15 years	102.2	102.1	102.6	103.0	103.7	103.4	103.9	104.5	100.4	102.6
15-24 years	101.2	96.9	98.2	98.7	97.8	98.3	98.1	98.8	93.0	101.2
25-44 years	110.5	105.3	101.0	98.7	96.5	95.7	95.5	97.2	83.5	89.8
45-64 years	114.7	115.4	109.2	105.3	100.2	95.7	91.6	92.0	85.8	109.4
65 years and over	101.2	101.5	100.6	95.7	89.7	82.8	72.2	71.6	76.5	115.3

[1] Includes figures for "age not reported."

Source: U.S. Bureau of the Census, based on *U.S. Census of Population: 1950; 1960;* and *1970, General Population Characteristics*, final report, PC (1)-B1, *United States Summary*.

No. 25. Population by Sex, Total and Negro—States: 1970

[In thousands, except as indicated]

STATE	TOTAL		NEGRO		MALES PER 100 FEMALES	
	Male	Female	Male	Female	Total	Negro
U.S.	98,912	104,300	10,748	11,832	94.8	90.8
N.E.	5,715	6,127	185	204	93.3	90.5
Maine	483	509	2	1	94.8	136.9
N.H.	361	377	1	1	95.7	130.5
Vt.	217	227	(Z)	(Z)	95.6	139.3
Mass.	2,719	2,970	83	93	91.6	88.6
R.I.	464	482	13	13	96.2	102.5
Conn.	1,470	1,561	86	96	94.2	89.7
M.A.	17,848	19,351	1,842	2,113	92.2	87.2
N.Y.	8,715	9,522	1,002	1,167	91.5	85.9
N.J.	3,467	3,701	364	407	93.7	89.5
Pa.	5,665	6,128	477	540	92.4	88.3
E.N.C.	19,602	20,650	1,848	2,025	94.9	91.2
Ohio	5,163	5,489	461	509	94.1	90.6
Ind.	2,531	2,662	172	186	95.1	92.7
Ill.	5,392	5,722	673	753	94.2	89.4
Mich.	4,349	4,526	479	512	96.1	93.6
Wis.	2,167	2,250	62	66	96.3	94.0
W.N.C.	7,960	8,359	335	364	95.2	91.9
Minn.	1,864	1,941	18	17	96.0	102.4
Iowa	1,373	1,452	16	17	94.6	95.9
Mo.	2,256	2,420	226	254	93.2	89.1
N. Dak.	312	306	2	1	101.8	160.3
S. Dak.	330	335	1	1	98.4	157.0
Nebr.	724	759	19	21	95.4	93.6
Kans.	1,102	1,145	53	54	96.2	97.9
S.A.	14,944	15,728	3,053	3,336	95.0	91.5
Del.	267	281	38	41	95.2	92.7
Md.	1,916	2,006	337	363	95.5	92.9
D.C.	351	405	253	285	86.8	88.6
Va.	2,297	2,351	419	442	97.7	94.8
S.A.—Con.						
W. Va.	845	900	32	36	93.9	88.6
N.C.	2,488	2,594	541	586	95.9	92.3
S.C.	1,272	1,318	377	412	97.2	91.5
Ga.	2,231	2,359	558	629	94.6	88.8
Fla.	3,276	3,514	499	543	93.2	91.8
E.S.C.	6,213	6,591	1,213	1,358	94.3	89.3
Ky.	1,579	1,640	112	119	96.3	93.7
Tenn.	1,898	2,026	202	330	93.7	88.5
Ala.	1,662	1,782	423	480	93.3	88.1
Miss.	1,074	1,143	387	429	94.0	90.1
W.S.C.	9,431	9,889	1,436	1,574	95.4	91.3
Ark.	932	991	167	185	94.1	90.1
La.	1,771	1,870	515	572	94.7	90.1
Okla.	1,246	1,313	81	91	94.9	89.7
Tex.	5,481	5,716	673	726	95.9	92.7
Mt.	4,102	4,180	93	88	98.1	105.7
Mont.	347	347	1	1	99.9	169.2
Idaho	356	357	1	1	99.7	158.5
Wyo.	167	166	1	1	100.7	114.2
Colo.	1,089	1,118	34	32	97.5	105.2
N. Mex.	501	515	10	10	97.2	101.1
Ariz.	871	900	27	26	96.8	102.3
Utah	523	536	4	3	97.6	151.6
Nev.	248	241	14	14	102.8	100.9
Pac.	13,097	13,426	744	770	97.5	96.7
Wash.	1,694	1,715	38	33	98.7	113.0
Oreg.	1,024	1,067	13	13	95.9	100.5
Calif.	9,817	10,136	683	717	96.8	95.2
Alaska	163	137	5	4	119.1	147.3
Hawaii	399	369	5	3	108.1	192.6

Z Less than 500.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1970, General Population Characteristics*, PC (1)-B1, final report, *United States Summary*.

No. 26. Components of Population Change, by Race, Between 1960 and 1970

[**In thousands, except as indicated.** Total population, including Armed Forces abroad; growth, birth, and death rates per 1,000 population estimated as of July 1]

ITEM	Total	White	Other races
Population:			
1960	180,007	159,467	20,540
1970	204,265	178,580	25,686
APR. 1, 1960 to APR. 1, 1970			
Components of change:			
Net increase	24,258	19,113	5,145
Births [1]	39,033	32,476	6,557
Deaths [2]	18,247	16,030	2,217
Net immigration [3]	3,472	2,666	806
Percent of 1960 population:			
Net increase	13.5	12.0	25.0
Births [1]	21.7	20.4	31.9
Deaths [2]	10.1	10.1	10.8
Net immigration [3]	1.9	1.7	3.9

ITEM	Total	White	Other races
1960 (calendar year):			
Net growth rate	16.0	14.8	25.1
Birth and death rates:			
Births [1]	23.8	22.7	33.0
Deaths [2]	9.5	9.4	10.0
General fertility rate [4]	119.1	113.8	158.8
1970 (calendar year): [5]			
Net growth rate	10.9	9.6	20.1
Birth and death rates:			
Births [1]	18.3	17.3	25.3
Deaths [2]	9.4	9.5	9.1
General fertility rate [4]	88.0	83.9	114.3

[1] Adjusted for underregistration. [2] Includes deaths in the Armed Forces abroad. [3] Includes changes due to admissions into, and discharges from, Armed Forces abroad, amounting to 11,000 for the total population, and "error of closure" (the amount necessary to make the components of change add to the net change between censuses). [4] Births per 1,000 females aged 15 to 44 as of July 1. [5] Preliminary.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1960*, and *1970*, vol. I, *Current Population Reports*, series P-25, No. 465; and unpublished data.

No. 27. Population, Natural Increase and Net Migration, by Race—States: 1960 to 1970

[In thousands. Covers period April 1, 1960 to April 1, 1970. Total resident population. For explanation of methodology, see source. Minus sign (−) denotes decrease]

STATE	WHITE		NEGRO		STATE	WHITE		NEGRO	
	Natural increase	Net migration [1]	Natural increase	Net migration [1]		Natural increase	Net migration [1]	Natural increase	Net migration [1]
United States	**16,496**	**2,284**	**3,886**	**−85**	**South Atlantic**—Con.				
New England	**941**	**205**	**73**	**72**	Virginia	409	206	128	−79
Maine	91	−69	1	−2	West Virginia	144	−247	4	−20
New Hampshire	61	68	1	(Z)	North Carolina	412	81	196	−175
Vermont	39	14	(Z)	(Z)	South Carolina	200	44	157	−197
Massachusetts	432	23	31	33	Georgia	372	198	223	−154
Rhode Island	72	4	5	2	Florida	307	1,340	200	−32
Connecticut	245	166	35	38	**East South Central**	**991**	**−153**	**458**	**−560**
Middle Atlantic	**2,323**	**−724**	**628**	**540**	Kentucky	309	−158	25	1
New York	1,141	−638	353	396	Tennessee	305	1	95	−51
New Jersey	475	336	135	120	Alabama	251	−5	159	−231
Pennsylvania	707	−423	139	25	Mississippi	126	10	179	−279
East North Central	**3,524**	**−617**	**632**	**356**	**West South Central**	**1,830**	**152**	**557**	**−282**
Ohio	928	−191	139	45	Arkansas	128	38	81	−112
Indiana	490	−58	56	32	Louisiana	302	26	212	−163
Illinois	805	−215	261	127	Oklahoma	171	−4	28	−3
Michigan	872	−124	149	124	Texas	1,229	92	237	−4
Wisconsin	429	−29	27	27	**Mountain**	**988**	**295**	**42**	**16**
West North Central	**1,386**	**−655**	**112**	**26**	Montana	69	−57	1	(Z)
Minnesota	404	−39	5	7	Idaho	85	−44	1	(Z)
Iowa	244	−189	6	2	Wyoming	40	−39	1	(Z)
Missouri	279	−25	75	14	Colorado	224	187	10	16
North Dakota	74	−94	1	1	New Mexico	160	−120	7	−4
South Dakota	69	−92	1	(Z)	Arizona	187	248	14	−4
Nebraska	134	−76	9	2	Utah	174	−16	2	1
Kansas	182	−139	16	−1	Nevada	49	136	8	6
South Atlantic	**2,224**	**1,807**	**1,117**	**−538**	**Pacific**	**2,289**	**1,974**	**266**	**286**
Delaware	50	32	14	4	Washington	280	220	13	10
Maryland	329	290	104	79	Oregon	155	145	4	4
District of Columbia	1	−137	90	36	California	1,777	1,528	244	272
					Alaska	40	22	3	(Z)
					Hawaii	38	58	2	1

Z Less than 500 persons. [1] Comprises net immigration from abroad and net interdivisional or interstate migration according to the area shown. Includes movement of persons in the Armed Forces.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P–25, No. 460.

No. 28. Negro Population, by Region and Residence: 1940 to 1970

[Prior to 1960, excludes Alaska and Hawaii. For composition of regions, see fig. I, p. xii. See also text, p. 2]

REGION	1940	1950	1960	1970	RESIDENCE	1960 [1]	1970
Percent distribution	**100**	**100**	**100**	**100**	**Population—millions**	**18.9**	**22.6**
North	22	28	34	39	Metropolitan areas	12.8	16.8
Northeast	11	13	16	19	Central cities	9.9	13.1
North Central	11	15	18	20	Outside central cities	2.8	3.6
South	77	68	60	53	Nonmetropolitan areas	6.1	5.8
West	1	4	6	8			
Percent of all classes	**10**	**10**	**11**	**11**	**Percent distribution**	**100**	**100**
					Metropolitan areas	68	74
North	4	5	7	8	Central cities	53	58
Northeast	4	5	7	9	Outside central cities	15	16
North Central	4	5	7	8	Nonmetropolitan areas	32	26
South	24	22	21	19			
West	1	3	4	5			

[1] In 1970 boundaries.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1970, General Population Characteristics*, final report, PC(1)–B1, *United States Summary*.

No. 29. Mobility Status and Net Migration—States: 1970

[Residence based on 15-percent sample. See source for sampling variability. 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. Minus sign (−) denotes net out migration]

State	Residence in 1965 (1,000)					Net migration 1960–1970			
						White		Negro	
	Total population, 5 years old and over, 1970	Same house as in 1970	Different house, same county	Different county or abroad	Residence not reported[1]	Number (1,000)	Percent	Number (1,000)	Percent
United States	186,094	98,564	43,357	34,433	9,740	2,284	1.4	−85	−0.5
Regions:									
Northeast	45,057	27,013	9,142	6,748	2,154	−520	−1.3	612	20.2
North Central	51,734	28,325	12,492	8,442	2,474	−1,272	−2.6	382	11.1
South	57,427	29,153	13,510	11,537	3,226	1,806	4.2	−1,380	−12.2
West	31,877	14,072	8,212	7,706	1,886	2,269	8.8	301	27.7
New England	10,858	6,305	2,319	1,677	556	205	2.0	72	29.5
Maine	909	530	208	140	31	−69	−7.2	−2	(B)
New Hampshire	672	370	132	137	33	68	11.2	(Z)	(B)
Vermont	405	222	88	80	15	14	3.5	(Z)	(B)
Massachusetts	5,220	3,084	1,107	771	258	23	0.5	33	29.5
Rhode Island	873	502	180	135	57	4	0.5	2	12.2
Connecticut	2,779	1,598	604	415	162	166	6.8	38	35.4
Middle Atlantic	34,199	20,708	6,823	5,070	1,598	−724	−2.3	540	19.4
New York	16,751	9,991	3,283	2,669	808	−638	−4.2	396	27.9
New Jersey	6,581	3,789	1,279	1,201	312	336	6.1	120	23.3
Pennsylvania	10,868	6,928	2,261	1,201	478	−423	−4.0	25	2.9
East North Central	36,752	20,168	9,283	5,524	1,777	−617	−1.9	356	12.3
Ohio	9,732	5,332	2,534	1,390	475	−191	−2.1	45	5.8
Indiana	4,738	2,549	1,210	768	211	−58	−1.3	32	12.0
Illinois	10,175	5,491	2,723	1,420	540	−215	−2.4	127	12.2
Michigan	8,071	4,464	1,919	1,322	367	−124	−1.7	124	17.3
Wisconsin	4,036	2,332	896	624	183	−29	−0.8	27	36.1
West North Central	14,982	8,158	3,209	2,919	697	−655	−4.4	26	4.6
Minnesota	3,473	1,973	701	657	143	−39	−1.2	7	33.3
Iowa	2,591	1,479	581	447	84	−189	−6.9	2	6.0
Missouri	4,306	2,245	947	832	282	−25	−0.6	14	3.7
North Dakota	566	319	114	116	17	−94	−15.2	1	(B)
South Dakota	611	349	120	121	22	−92	−14.0	(Z)	(B)
Nebraska	1,362	734	295	275	58	−76	−5.6	2	7.3
Kansas	2,072	1,059	451	472	90	−139	−6.7	−1	−0.9
South Atlantic	28,105	14,147	6,165	6,125	1,667	1,807	9.0	−538	−9.2
Delaware	500	270	112	82	36	32	8.4	4	6.6
Maryland	3,579	1,844	722	793	220	290	11.3	79	15.2
District of Columbia	697	329	177	100	90	−137	−39.7	36	8.7
Virginia	4,258	2,143	754	1,119	242	206	6.5	−79	−9.7
West Virginia	1,607	970	363	210	63	−247	−14.0	−20	−22.2
North Carolina	4,648	2,503	1,120	773	252	81	2.4	−175	−15.7
South Carolina	2,357	1,288	551	387	131	44	2.8	−197	−23.8
Georgia	4,170	2,028	998	899	246	198	7.0	−154	−13.7
Florida	6,290	2,772	1,369	1,763	386	1,340	33.0	−32	−3.6
East South Central	11,702	6,300	3,019	1,764	619	−153	−1.6	−560	−20.8
Kentucky	2,949	1,579	772	445	153	−158	−5.6	1	0.5
Tennessee	3,600	1,895	949	542	215	1	(Z)	−51	−8.7
Alabama	3,145	1,713	826	461	145	−5	−0.2	−231	−23.6
Mississippi	2,008	1,113	472	316	107	10	0.8	−279	−30.4
West South Central	17,620	8,706	4,326	3,648	940	152	1.1	−282	−10.2
Arkansas	1,766	893	451	330	91	38	2.7	−112	−28.7
Louisiana	3,295	1,839	726	518	212	26	1.2	−163	−15.7
Oklahoma	2,362	1,127	558	552	125	−4	−0.2	−3	−2.1
Texas	10,197	4,846	2,591	2,248	511	92	1.1	−4	−0.3
Mountain	7,536	3,447	1,645	1,993	451	295	4.5	16	12.6
Montana	637	321	140	152	24	−57	−8.7	(Z)	(B)
Idaho	649	316	138	162	33	−44	−6.6	(Z)	(B)
Wyoming	304	146	64	80	13	−39	−12.2	(Z)	(B)
Colorado	2,021	868	405	631	117	187	11.0	16	40.9
New Mexico	919	457	203	206	54	−120	−13.8	−4	−24.7
Arizona	1,612	667	390	442	114	248	21.2	−4	−10.2
Utah	948	510	200	184	53	−16	−1.9	1	(B)
Nevada	445	161	105	136	43	136	51.5	6	48.0
Pacific	24,341	10,626	6,567	5,713	1,434	1,974	10.2	286	29.7
Washington	3,129	1,407	743	792	188	220	8.0	10	20.0
Oregon	1,928	862	438	492	136	145	8.4	4	20.9
California	18,318	7,964	5,180	4,139	1,034	1,528	10.6	272	30.7
Alaska	268	72	44	118	34	22	12.6	(Z)	(B)
Hawaii	698	321	162	173	43	58	28.8	1	(B)

B Not shown; base less than 10,000. Z Less than 500 or 0.05 percent.

[1] In 1970, comprises persons who moved but for whom place of residence in 1965 was not reported.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1970*, vol. I, and unpublished data.

No. 30. Population, by Race—States: 1950 to 1970

[As of April 1. Resident population]

State	1950			1960			1970			
	White	Negro	Other races	White	Negro	Other races	White	Negro		Other races
								Number	Percent of all classes	
U.S.	135,149,629	15,044,937	1,131,232	158,831,732	18,871,831	1,619,612	177,748,975	22,580,289	11.1	2,882,662
N.E.	9,161,156	142,941	10,356	10,242,389	243,363	23,615	11,388,774	388,398	3.3	64,491
Maine	910,846	1,221	1,707	963,291	3,318	2,656	985,276	2,800	0.3	3,972
N.H.	532,275	731	236	604,334	1,903	684	733,106	2,505	0.3	2,070
Vt.	377,188	443	116	389,092	519	270	442,553	761	0.2	1,016
Mass.	4,611,503	73,171	5,840	5,023,144	111,842	13,592	5,477,624	175,817	3.1	35,729
R.I.	777,015	13,903	978	838,712	18,332	2,444	914,757	25,338	2.7	6,630
Conn.	1,952,329	53,472	1,479	2,423,816	107,449	3,969	2,835,458	181,177	6.0	15,074
M.A.	28,237,528	1,875,241	50,764	31,280,078	2,785,136	103,238	32,921,730	3,955,755	10.6	321,555
N.Y.	13,872,095	918,191	39,906	15,287,071	1,417,511	77,722	15,834,090	2,168,949	11.9	233,928
N.J.	4,511,585	318,565	5,179	5,539,003	514,875	12,904	6,349,908	770,292	10.7	47,964
Pa.	9,853,848	638,485	5,679	10,454,004	852,750	12,612	10,737,732	1,016,514	8.6	39,663
E.N.C.	28,543,307	1,803,698	52,363	33,253,272	2,884,969	86,783	36,160,135	3,872,905	9.6	219,436
Ohio	7,428,222	513,072	5,333	8,909,698	786,097	10,602	9,646,997	970,477	9.1	34,543
Ind.	3,758,512	174,168	1,544	4,388,554	269,275	4,669	4,820,324	357,464	6.9	15,881
Ill.	8,046,058	645,980	20,138	9,010,252	1,037,470	33,436	9,600,381	1,425,674	12.8	87,921
Mich.	6,917,825	442,296	11,645	7,085,865	717,581	19,748	7,833,474	991,066	11.2	50,543
Wis.	3,392,690	28,182	13,703	3,858,903	74,546	18,328	4,258,959	128,224	2.9	30,548
W.N.C.	13,576,077	424,178	61,139	14,749,345	561,068	83,702	15,481,048	698,645	4.3	139,494
Minn.	2,953,697	14,022	14,764	3,371,603	22,263	19,998	3,736,038	34,868	0.9	34,065
Iowa	2,599,546	19,692	1,835	2,728,709	25,354	3,474	2,782,762	32,596	1.2	9,018
Mo.	3,655,593	297,088	1,972	3,922,967	390,853	5,993	4,177,495	480,172	10.3	18,834
N. Dak.	608,448	257	10,931	619,538	777	12,131	599,485	2,494	0.4	15,782
S. Dak.	628,504	727	23,509	653,098	1,114	26,302	630,333	1,627	0.2	33,547
Nebr.	1,301,328	19,234	4,948	1,374,764	29,262	7,304	1,432,867	39,911	2.7	10,715
Kans.	1,828,961	73,158	3,180	2,078,666	91,445	8,500	2,122,068	106,977	4.8	17,533
S.A.	16,041,709	5,094,744	45,882	20,047,496	5,844,565	79,671	24,112,395	6,388,496	20.8	170,446
Del.	273,878	43,598	609	384,327	60,688	1,277	466,459	78,276	14.3	3,369
Md.	1,954,975	385,972	2,054	2,573,919	518,410	8,360	3,194,888	699,479	17.8	28,032
D.C.	517,865	280,803	3,510	345,263	411,737	6,956	209,272	537,712	71.1	9,526
Va.	2,581,555	734,211	2,914	3,142,443	816,258	8,248	3,761,514	861,368	18.5	25,612
W. Va.	1,890,282	114,867	403	1,770,133	89,378	910	1,673,480	67,342	3.9	3,415
N.C.	2,983,121	1,047,353	31,455	3,399,285	1,116,021	40,849	3,901,767	1,126,478	22.2	53,814
S.C.	1,293,405	822,077	1,545	1,551,022	829,291	2,281	1,794,430	789,041	30.5	7,045
Ga.	2,380,577	1,062,762	1,239	2,817,223	1,122,596	3,297	3,391,242	1,187,149	25.9	11,184
Fla.	2,166,051	603,101	2,153	4,063,881	880,186	7,493	5,719,343	1,041,651	15.3	28,449
E.S.C.	8,770,570	2,698,635	7,976	9,338,991	2,698,839	12,296	10,202,810	2,571,291	20.1	29,369
Ky.	2,742,090	201,921	795	2,820,083	215,949	2,124	2,981,766	230,793	7.2	6,147
Tenn.	2,760,257	530,603	858	2,977,753	586,876	2,460	3,293,930	621,261	15.8	8,496
Ala.	2,079,591	979,617	2,535	2,283,609	980,271	2,860	2,533,831	903,467	26.2	6,867
Miss.	1,188,632	986,494	3,788	1,257,546	915,743	4,852	1,393,283	815,770	36.8	7,859
W.S.C.	12,037,250	2,432,028	68,294	14,090,149	2,768,203	92,903	16,104,903	3,010,174	15.6	205,483
Ark.	1,481,507	426,639	1,365	1,395,703	388,787	1,782	1,565,915	352,445	18.3	4,935
La.	1,796,683	882,428	4,405	2,211,715	1,039,207	6,100	2,541,498	1,086,832	29.8	12,976
Okla.	2,032,526	145,503	55,322	2,107,900	153,084	67,300	2,280,362	171,892	6.7	106,975
Tex.	6,726,534	977,458	7,202	8,374,831	1,187,125	17,721	9,717,128	1,399,005	12.5	80,597
Mt.	4,845,634	66,429	162,935	6,514,294	123,242	217,524	7,798,087	180,382	2.2	303,093
Mont.	572,038	1,232	17,754	650,738	1,467	22,562	663,043	1,995	0.3	29,371
Idaho	581,395	1,050	6,192	657,883	1,502	8,306	698,802	2,130	0.3	11,635
Wyo.	284,009	2,557	3,963	322,922	2,183	4,961	323,024	2,568	0.8	6,824
Colo.	1,296,653	20,177	8,259	1,700,700	39,992	13,255	2,112,352	66,411	3.0	28,496
N. Mex.	630,211	8,408	42,568	875,763	17,063	58,197	915,815	19,555	1.9	80,630
Ariz.	654,511	25,974	69,102	1,169,517	43,403	89,241	1,604,948	53,344	3.0	112,608
Utah	676,909	2,729	9,224	873,828	4,148	12,651	1,031,926	6,617	0.6	20,730
Nev.	149,908	4,302	5,873	263,443	13,484	8,351	448,177	27,762	5.7	12,799
Pac.	13,936,398	507,043	671,523	19,315,718	962,446	919,880	23,579,093	1,514,243	5.7	1,429,295
Wash.	2,316,496	30,691	31,776	2,751,675	48,738	52,801	3,251,055	71,308	2.1	86,806
Oreg.	1,497,128	11,529	12,684	1,732,037	18,133	18,517	2,032,079	26,308	1.3	32,998
Calif.	9,915,173	462,172	208,878	14,455,230	883,861	378,113	17,761,032	1,400,143	7.0	791,959
Alaska	92,808	(1)	35,835	174,546	6,771	44,850	236,767	8,911	3.0	54,704
Hawaii	114,793	2,651	382,350	202,230	4,943	425,599	298,160	7,573	1.0	462,828

[1] Not identified separately.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1950*, vol. II, part 1; *1960*, vol. I; and *1970, General Population Characteristics*, final report, PC(1)-B1, *United States Summary*.

No. 31. Population, by Race and Sex, 1940 to 1970, and Urban-Rural Residence, 1960 and 1970

[**In thousands.** Prior to 1960, excludes Alaska and Hawaii. For complete census count, see tables 32 and 40. See also *Historical Statistics, Colonial Times to 1957*, series A34–70]

Race and sex	1940	1950	1960			1970		
			Total	Urban [1]	Rural [1]	Total	Urban [1]	Rural [1]
Total	**131,669**	**150,697**	**179,323**	**125,268**	**54,054**	**203,212**	**149,325**	**53,887**
White	118,215	134,942	158,832	110,428	48,403	177,749	128,773	48,976
Negro	12,866	15,042	18,872	13,808	5,064	22,580	18,367	4,213
Indian	334	343	524	146	378	793	356	437
Japanese	127	142	464	381	83	591	524	68
Chinese	77	118	237	227	11	435	419	16
Filipino	46	62	176	130	47	343	293	50
Other [2]	5	49	218	150	68	721	593	132
Male	**66,062**	**74,833**	**88,331**	**60,733**	**27,598**	**98,912**	**71,959**	**26,954**
White	59,449	67,129	78,367	53,631	24,736	86,721	62,210	24,511
Negro	6,269	7,299	9,113	6,557	2,556	10,748	8,657	2,091
Indian	171	179	263	72	191	389	172	217
Japanese	72	77	225	184	41	271	240	31
Chinese	67	77	136	129	6	229	220	8
Filipino	40	46	112	80	32	189	159	31
Other [2]	4	27	115	79	36	365	300	64
Female	**65,608**	**75,864**	**90,992**	**64,536**	**26,456**	**104,300**	**77,366**	**26,933**
White	58,766	67,813	80,465	56,797	23,667	91,028	66,563	24,465
Negro	6,596	7,744	9,758	7,251	2,508	11,832	9,710	2,122
Indian	163	165	260	74	187	404	184	220
Japanese	55	65	240	197	43	320	283	37
Chinese	20	41	102	97	4	206	199	8
Filipino	6	16	64	50	14	154	134	19
Other [2]	1	22	103	71	33	356	293	63

[1] Based on 1960 urban definition; see text, p. 2.
[2] Aleuts, Asian Indians, Eskimos, Hawaiians, Indonesians, Koreans, Polynesians, and other races not shown separately.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1950*, vol. II, part 1, and vol. IV, part 3; *1960:* vol. I; and *1970, General Population Characteristics*, final report, PC (1)–B1, *United States Summary*.

No. 32. Population of Races Other Than White or Negro, by States: 1970

State	Indian	Japanese	Chinese	Filipino	All other [1]	State	Indian	Japanese	Chinese	Filipino	All other [1]
U.S.	**792,730**	**591,290**	**435,062**	**343,060**	**720,520**	Mo	5,405	2,382	2,815	2,010	6,222
						Mont	27,130	574	289	236	1,142
Ala	2,443	1,079	626	540	2,179	Nebr	6,624	1,314	551	324	1,902
Alaska	16,276	916	228	1,498	35,786	Nev	7,933	1,087	955	817	2,007
Ariz	95,812	2,394	3,878	1,253	9,271	N.H		361	360	420	157	772
Ark	2,014	587	743	289	1,302	N.J	4,706	5,681	9,233	5,623	22,721
Calif	91,018	213,280	170,131	138,859	178,671	N. Mex	72,788	940	563	386	5,953
Colo	8,836	7,831	1,489	1,068	9,272	N.Y	28,355	20,351	81,378	14,279	89,565
Conn	2,222	1,621	2,209	2,177	6,845	N.C	44,406	2,104	1,255	905	5,144
Del	656	359	559	392	1,403	N. Dak	14,369	239	165	204	805
D.C	956	651	2,582	1,662	3,675	Ohio	6,654	5,555	5,305	3,490	13,539
Fla	6,677	4,090	3,133	5,092	9,457	Okla	98,468	1,408	999	612	5,488
Ga	2,347	1,836	1,584	1,253	4,164	Oreg	13,510	6,843	4,814	1,633	6,198
Hawaii	1,126	217,307	52,039	93,915	98,441	Pa	5,533	5,461	7,053	4,560	17,056
Idaho	6,687	2,255	498	206	1,989	R.I	1,390	629	1,093	1,761	1,757
Ill	11,413	17,299	14,474	12,654	32,081	S.C	2,241	826	521	1,222	2,235
Ind	3,887	2,279	2,115	1,365	6,235	S. Dak	32,365	221	163	83	715
Iowa	2,992	1,009	993	614	3,410	Tenn	2,276	1,160	1,610	846	2,604
Kans	8,672	1,584	1,233	758	5,286	Texas	17,957	6,537	7,635	3,442	45,026
Ky	1,531	1,095	558	612	2,351	Utah	11,273	4,713	1,281	392	3,071
La	5,294	1,123	1,340	1,249	3,970	Vt		229	134	173	53	427
Maine	2,195	348	206	453	770	Va	4,853	3,500	2,805	7,496	6,958
Md	4,239	3,733	6,520	5,170	8,370	Wash	33,386	20,335	9,201	11,462	12,422
Mass	4,475	4,393	14,012	2,361	10,488	W. Va		751	368	373	722	1,201
Mich	16,854	5,221	6,407	3,657	18,404	Wis	18,924	2,648	2,700	1,209	5,067
Minn	23,128	2,603	2,422	1,456	4,456	Wyo	4,980	566	292	108	878
Miss	4,113	461	1,441	475	1,369						

[1] See footnote 2, table 31.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1970*, vol. I.

No. 33. Population, by Age and Sex: 1960 and 1970

[**In thousands, except as indicated.** Total resident population, excluding Armed Forces abroad]

Age (in years)	Population						Percent distribution					
	1960 (Apr. 1)			1970 (Apr. 1)			1960 (Apr. 1)			1970 (Apr. 1)		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total	179,323	88,331	90,992	203,212	98,912	104,300	100.0	100.0	100.0	100.0	100.0	100.0
Under 5	20,321	10,330	9,991	17,154	8,745	8,409	11.3	11.7	11.0	8.4	8.8	8.1
5–13	32,726	16,640	16,087	36,650	18,674	17,976	18.2	18.8	17.7	18.0	18.9	17.2
14–17	11,155	5,646	5,508	15,839	8,063	7,776	6.2	6.4	6.1	7.8	8.2	7.5
18–20	6,998	3,443	3,555	10,817	5,336	5,480	3.9	3.9	3.9	5.3	5.4	5.3
21–24	8,607	4,205	4,401	12,880	6,236	6,644	4.8	4.8	4.8	6.3	6.3	6.4
25–34	22,818	11,179	11,639	24,907	12,217	12,690	12.7	12.7	12.8	12.3	12.4	12.2
35–44	24,081	11,756	12,326	23,088	11,231	11,857	13.4	13.3	13.5	11.4	11.4	11.4
45–54	20,485	10,093	10,393	23,220	11,199	12,021	11.4	11.4	11.4	11.4	11.3	11.5
55–64	15,572	7,536	8,036	18,590	8,793	9,797	8.7	8.5	8.8	9.1	8.9	9.4
65–74	10,997	5,116	5,881	12,435	5,437	6,998	6.1	5.8	6.5	6.1	5.5	6.7
75 and over	5,562	2,387	3,176	7,630	2,979	4,651	3.1	2.7	3.5	3.8	3.0	4.5
18 and over	115,121	55,716	59,406	133,568	63,429	70,139	64.2	63.1	65.3	65.7	64.1	67.2
21 and over	108,124	52,273	55,851	122,751	58,093	64,658	60.3	59.2	61.4	60.4	58.7	62.0
Median age [1]	29.5	28.7	30.3	28.1	26.8	29.3	(X)	(X)	(X)	(X)	(X)	(X)

X Not applicable. [1] For definition of median, see preface.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1970, General Population Characteristics*, final report, PC(1)-B1, *United States Summary*.

No. 34. Population, by Sex and Age, 1971, and Change, 1960 to 1970 and 1970 to 1971, by Age

[**In thousands, except percent.** Total population, including Armed Forces abroad. Minus sign (–) denotes decrease

Age (in years)	1971 (July 1) [1]						Change 1970–1971		Average annual percent change	
	Population			Percent distribution						
	Total	Male	Female	Total	Male	Female	Number	Percent	1960–1970	1970–1971
All ages	207,006	101,226	105,780	100.0	100.0	100.0	2,740	1.3	1.3	1.1
Under 5	17,328	8,836	8,492	8.4	8.7	8.0	161	0.9	–1.7	0.7
5–13	35,986	18,327	17,659	17.4	18.1	16.7	–698	–1.9	1.1	–1.5
14–17	16,284	8,285	7,999	7.9	8.2	7.6	444	2.8	3.5	2.2
18–24	25.693	12,971	12,723	12.4	12.8	12.0	1,289	5.3	4.2	4.1
18–20	11,318	5,738	5,579	5.5	5.7	5.3	401	3.7	4.2	2.9
21–24	14,376	7,233	7,146	6.9	7.1	6.8	888	6.6	4.3	5.1
25–34	25,916	12,837	13,078	12.5	12.7	12.4	784	3.1	0.9	2.5
35–44	22,899	11,200	11,698	11.1	11.1	11.1	–285	–1.2	–0.4	–1.0
45–54	23,451	11,305	12,146	11.3	11.2	11.5	229	1.0	1.2	0.8
55–64	18,894	8,908	9,986	9.1	8.8	9.4	311	1.7	1.8	1.3
65 and over	20,555	8,557	11,999	9.9	8.5	11.3	506	2.5	1.9	2.0

[1] Preliminary.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P–25, No. 466, and unpublished data.

No. 35. Population—Total and Persons 14 to 24 Years Old, by Race: 1910 to 1970

[**In thousands, except percent.** Prior to 1960, excludes Alaska and Hawaii. Data are for census dates, see table 23. Beginning 1950, includes Armed Forces abroad]

Population	1910	1920	1930	1940	1950	1960	1970
Total	91,972	105,711	122,775	131,669	151,718	180,007	203,212
14–24 years old	19,969	20,754	24,805	26,327	24,623	27,136	39,537
Percent of total	21.7	19.6	20.2	20.0	16.2	15.1	19.5
White	81,732	94,821	108,864	118,215	135,511	159,467	177,749
14–24 years old	17,561	18,291	21,669	23,429	21,652	23,817	34,138
Percent of total	21.5	19.3	19.9	19.8	16.0	14.9	19.2
Negro and other	[1] 9,828	[1] 10,463	[1] 11,891	13,454	16,207	20,540	25,463
14–24 years old	[1] 2,326	[1] 2,386	[1] 2,707	2,899	2,971	3,319	5,399
Percent of total	[1] 23.7	[1] 22.8	[1] 22.8	21.5	18.3	16.2	21.2

[1] Negro only.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P–23, No. 30 and U.S. *Census of Population:* 1970, *General Population Characteristics*, final report, PC(1)–B1, *United States Summary*.

No. 36. Population, By Age—States: 1970

[**In thousands.** As of April 1. Resident population. For State totals, see table 12. For definition of median, see preface]

STATE	Under 5 years	5-13 years	14-17 years	18-20 years	21-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65 and over	18 and over	Median age [1] (years)
United States	**17,154**	**36,650**	**15,839**	**10,817**	**12,880**	**24,907**	**23,088**	**23,220**	**18,590**	**20,066**	**133,568**	**28.1**
New England	989	2,085	877	623	749	1,400	1,324	1,403	1,121	1,270	7,890	28.9
Maine	85	181	78	52	58	110	109	110	95	115	648	28.6
New Hampshire	65	135	54	40	46	89	81	81	67	78	483	28.0
Vermont	40	83	34	27	28	53	47	46	40	47	288	26.8
Massachusetts	470	989	417	305	366	667	628	669	543	636	3,813	29.0
Rhode Island	76	157	67	56	68	107	104	115	94	104	647	29.2
Connecticut	253	541	227	143	183	375	356	382	283	289	2,011	29.1
Middle Atlantic	3,002	6,340	2,731	1,795	2,173	4,446	4,400	4,627	3,755	3,930	25,125	30.4
New York	1,487	3,055	1,299	885	1,096	2,265	2,152	2,194	1,842	1,961	12,396	30.3
New Jersey	589	1,265	530	323	406	867	879	917	695	697	4,783	30.1
Pennsylvania	926	2,020	902	587	670	1,315	1,368	1,515	1,218	1,272	7,946	30.7
East North Central	3,500	7,501	3,208	2,117	2,470	4,904	4,547	4,603	3,591	3,811	26,043	27.5
Ohio	921	1,966	851	557	658	1,292	1,223	1,245	941	998	6,914	27.7
Indiana	456	968	417	281	326	639	582	579	452	494	3,353	27.2
Illinois	937	2,013	845	562	668	1,384	1,269	1,297	1,046	1,094	7,318	28.6
Michigan	804	1,711	736	476	555	1,082	1,002	1,007	748	753	5,624	26.3
Wisconsin	382	843	358	241	263	506	470	476	404	473	2,834	27.2
West North Central	1,337	2,992	1,301	881	976	1,878	1,738	1,765	1,533	1,916	10,689	28.3
Minnesota	332	737	312	204	230	456	396	397	332	409	2,423	26.8
Iowa	233	515	226	150	158	315	297	311	268	350	1,849	28.8
Missouri	371	827	355	243	278	550	510	518	463	561	3,124	29.4
North Dakota	51	120	55	36	37	65	64	64	58	66	391	26.4
South Dakota	54	128	59	38	37	67	69	71	62	80	425	27.4
Nebraska	120	270	117	82	89	167	159	157	139	184	976	28.6
Kansas	175	395	177	128	146	257	244	247	212	266	1,500	28.7
South Atlantic	2,579	5,477	2,384	1,707	2,065	3,842	3,506	3,438	2,736	2,937	20,232	27.7
Delaware	48	105	43	28	35	70	66	63	44	44	351	26.8
Maryland	344	735	302	198	261	524	472	464	322	300	2,541	27.1
District of Columbia	60	116	48	46	63	113	85	84	71	71	532	28.4
Virginia	392	838	359	267	346	615	550	530	383	366	3,059	26.8
West Virginia	138	300	142	95	100	188	195	211	181	194	1,164	30.0
North Carolina	437	910	411	319	358	644	589	562	437	414	3,323	26.5
South Carolina	236	495	224	168	184	320	286	277	209	191	1,635	24.8
Georgia	422	856	367	260	328	605	517	485	383	367	2,945	25.9
Florida	501	1,121	487	323	391	762	747	762	706	989	4,680	32.3
East South Central	1,106	2,360	1,050	725	802	1,523	1,403	1,381	1,183	1,270	8,286	27.2
Kentucky	271	584	259	186	206	381	350	349	295	337	2,105	27.5
Tennessee	325	692	309	219	251	491	447	439	367	384	2,598	28.1
Alabama	301	644	288	190	213	408	383	373	318	326	2,211	27.0
Mississippi	210	439	195	130	132	243	224	219	203	222	1,373	25.1
West South Central	1,704	3,605	1,570	1,077	1,258	2,357	2,151	2,047	1,714	1,836	12,441	26.7
Arkansas	158	343	154	99	112	215	198	208	199	238	1,268	29.1
Louisiana	348	727	312	213	231	433	394	373	304	307	2,254	24.8
Oklahoma	197	440	199	138	163	302	283	282	254	300	1,722	29.4
Texas	1,001	2,094	905	627	752	1,407	1,276	1,183	957	992	7,197	26.4
Mountain	747	1,614	694	463	551	1,037	925	879	676	695	5,227	25.6
Montana	57	135	61	36	40	80	75	78	63	69	441	27.1
Idaho	64	136	63	39	41	83	75	78	65	68	449	26.4
Wyoming	28	63	29	17	19	40	38	37	30	30	212	27.2
Colorado	186	412	175	132	160	291	256	234	172	188	1,433	26.2
New Mexico	97	218	91	55	65	125	116	102	76	71	610	23.9
Arizona	159	341	144	96	115	217	195	190	152	161	1,127	26.3
Utah	112	216	96	65	78	130	108	101	76	78	635	23.1
Nevada	44	91	36	22	32	72	62	59	42	31	319	27.8
Pacific	2,190	4,677	2,021	1,429	1,835	3,520	3,092	3,077	2,282	2,401	17,635	27.9
Washington	280	608	271	192	232	432	374	393	305	322	2,249	27.5
Oregon	164	363	171	110	128	255	226	243	205	227	1,394	29.0
California	1,643	3,497	1,497	1,066	1,381	2,677	2,359	2,330	1,704	1,801	13,317	28.1
Alaska	32	65	23	17	28	49	38	27	14	7	181	22.9
Hawaii	71	144	60	44	65	107	96	84	54	44	494	25.0

[1] For definition of median, see preface.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1970, General Population Characteristics*, final report, PC(1)-B1, *United States Summary*.

No. 37. Population, by Age, 1940 to 1970, and by Race, 1960 and 1970

[**In thousands, except percent.** Based on enumerated population as of April 1, and includes all members of the Armed Forces residing in the United States. See text, p. 1. For definition of median, see preface. See also *Historical Statistics, Colonial Times to 1957*, series A 71-91]

Age (in years)	1940	1950	1960				1970			
			Total	White	Other races		Total	White	Other races	
					Total	Negro			Total	Negro
All ages	**132,165**	**151,326**	**179,323**	**158,832**	**20,491**	**18,849**	**203,212**	**177,749**	**25,463**	**22,580**
Under 5	10,589	16,243	20,321	17,356	2,962	2,722	17,154	14,423	2,731	2,433
5-17	46,567	30,836	43,881	38,120	5,761	7,073	52,490	44,639	7,851	7,076
18-24		15,815	15,604	13,686	1,919		23,697	20,592	3,105	2,719
25-34	21,428	23,878	22,818	20,144	2,674	2,406	24,907	21,779	3,128	2,681
35-44	18,393	21,535	24,081	21,564	2,517	2,308	23,088	20,328	2,760	2,394
45-54	15,553	17,398	20,485	18,479	2,006	1,865	23,220	20,846	2,373	2,112
55-64	10,598	13,327	15,572	14,177	1,396	1,308	18,590	16,811	1,779	1,607
65-74	6,389	8,432	10,997	10,130	867	811	12,435	11,281	1,154	1,043
75 and over	2,647	3,862	5,563	5,174	389	356	7,630	7,049	581	516
Median age	29.0	30.2	29.5	30.3	23.5	23.5	28.1	28.9	22.7	22.4
Percent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 5	8.0	10.7	11.3	10.9	14.5	14.4	8.4	8.1	10.7	10.8
5-17	35.2	20.4	24.5	24.0	28.1	37.5	25.8	25.1	30.8	31.3
18-24		10.5	8.7	8.6	9.4		11.7	11.6	12.2	12.0
25-34	16.2	15.8	12.7	12.7	13.0	12.8	12.3	12.3	12.3	11.9
35-44	13.9	14.2	13.4	13.6	12.3	12.2	11.4	11.4	10.8	10.6
45-54	11.8	11.5	11.4	11.6	9.8	9.9	11.4	11.7	9.3	9.4
55-64	8.0	8.8	8.7	8.9	6.8	6.9	9.1	9.5	7.0	7.1
65-74	4.8	5.6	6.1	6.4	4.2	4.3	6.1	6.3	4.5	4.6
75 and over	2.0	2.6	3.1	3.3	1.9	1.9	3.8	4.0	2.3	2.3

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1950*, vol. IV, part 3; *1960*, vol. I, and *1970, General Population Characteristics*, final report, PC (1)-B1, *United States Summary*.

No. 38. Negro Population, by Age—States: 1970

[**In thousands.** As of April 1. Resident population. For State totals, see table 30]

State	Under 5 years	5-17 years	18-24 years	25-44 years	45-64 years	65 and over
U.S.	**2,433**	**7,076**	**2,719**	**5,075**	**3,720**	**1,559**
Ala.	95	300	102	163	157	86
Alaska	1	2	2	3	1	(Z)
Ariz.	6	18	7	11	8	4
Ark.	38	119	37	55	60	43
Calif.	150	425	175	358	224	69
Colo.	7	20	10	17	9	3
Conn.	23	56	22	47	25	7
Del.	9	25	9	17	13	5
D.C.	52	145	72	142	97	30
Fla.	116	341	119	231	168	67
Ga.	131	383	148	244	192	89
Hawaii	1	2	2	2	(Z)	(Z)
Idaho	(Z)	1	(Z)	(Z)	(Z)	(Z)
Ill.	158	454	163	353	219	79
Ind.	38	116	42	81	58	23
Iowa	4	10	5	7	5	2
Kans.	11	33	15	22	17	9
Ky.	22	69	29	45	42	24
La.	124	362	130	211	171	89
Maine	(Z)	1	1	1	(Z)	(Z)
Md.	74	220	84	169	113	39
Mass.	21	53	24	44	24	9
Mich.	111	299	125	231	169	56
Minn.	4	10	5	8	5	2
Miss.	97	287	91	132	130	79
Mo.	50	151	55	104	80	40
Mont.	(Z)	1	1	(Z)	(Z)	(Z)
Nebr.	5	13	5	9	5	2
Nev.	4	9	3	7	3	1
N.H.	(Z)	(Z)	(Z)	1	(Z)	(Z)
N.J.	89	235	89	199	118	41
N. Mex.	2	7	3	4	2	1
N.Y.	232	615	249	602	358	113
N.C.	116	366	149	224	192	80
N. Dak.	(Z)	1	1	1	(Z)	(Z)
Ohio	98	297	113	228	170	65
Okla.	18	55	21	32	28	18
Oreg.	3	8	4	6	5	1
Pa.	102	298	114	238	190	76
R.I.	3	7	4	6	3	1
S.C.	87	272	101	149	126	53
S. Dak.	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Tenn.	64	198	74	121	108	57
Texas	152	433	172	304	226	112
Utah	1	2	1	1	1	(Z
Vt.	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Va.	84	268	105	185	155	65
Wash.	8	21	11	17	11	3
W. Va.	5	20	7	10	15	10
Wis.	17	44	17	31	15	4
Wyo.	(Z)	1	(Z)	1	(Z)	(Z)

Z Less than 500.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1970, General Population Characteristics*, final report, PC(1)-B1, *United States Summary*.

No. 39. Population, by Race, Nativity, and Sex, 1940 to 1970, and Urban and Rural, 1960 and 1970

[**In thousands.** Prior to 1960, excludes Alaska and Hawaii. Parentage data for 1940 and 1950, and all data for 1960 and 1970, based on sample and do not necessarily add to totals, which are derived from different tabulations. For complete census count, see tables 32 and 40. See also *Historical Statistics, Colonial Times to 1957*, series A 34-57]

Race, nativity, and sex	1940	1950	1960			1970		
			Total	Urban [1]	Rural [1]	Total	Urban [1]	Rural [1]
Total	**131,669**	**150,697**	**179,326**	**125,284**	**54,042**	**203,210**	**149,332**	**53,878**
Native	120,074	[2] 139,869	169,588	116,774	52,814	193,591	140,612	52,979
Foreign born	11,595	[2] 10,347	9,738	8,510	1,228	9,619	8,720	899
White	118,215	134,942	158,838	110,443	48,395	178,119	129,077	49,042
Native	106,796	124,781	149,544	102,312	47,232	169,385	121,187	48,198
Native parentage	84,125	100,805	125,759	82,798	42,961	146,231	101,687	44,545
Foreign parentage	15,184	14,816	23,784	19,514	4,271	23,154	19,500	3,654
Mixed parentage	7,974	8,763						
Foreign born	11,419	10,161	9,294	8,131	1,163	8,734	7,890	844
Other races [3]	13,455	15,755	20,488	14,841	5,647	25,091	20,255	4,836
Male	**66,062**	**74,833**	**88,303**	**60,719**	**27,584**	**98,912**	**71,959**	**26,954**
Native	59,940	[2] 68,942	83,543	56,604	26,938	(NA)	(NA)	(NA)
Foreign born	6,122	[2] 5,258	4,760	4,114	646	(NA)	(NA)	(NA)
White	59,449	67,129	78,348	53,622	24,725	86,721	62,210	24,511
Native	53,438	61,953	73,840	49,719	24,121	(NA)	(NA)	(NA)
Foreign born	6,011	5,176	4,508	3,903	604	(NA)	(NA)	(NA)
Other races [3]	6,613	7,704	9,956	7,097	2,859	12,191	9,748	2,443
Female	**65,608**	**75,864**	**91,022**	**64,565**	**26,458**	**104,300**	**77,366**	**26,933**
Native	60,134	[2] 70,927	86,045	60,169	25,876	(NA)	(NA)	(NA)
Foreign born	5,473	[2] 5,089	4,978	4,396	582	(NA)	(NA)	(NA)
White	58,766	67,813	80,490	56,820	23,670	91,028	66,563	24,465
Native	53,358	62,828	75,703	52,593	23,111	(NA)	(NA)	(NA)
Foreign born	5,408	4,985	4,786	4,228	559	(NA)	(NA)	(NA)
Other races [3]	6,841	8,052	10,533	7,745	2,788	13,272	10,803	2,468

NA Not available.
[1] Based on current urban definition, see text, p. 2. [2] Based on 20-percent sample.
[3] Negroes, Aleuts, Chinese, Eskimos, Filipino, Hawaiians, Indians, Indonesians, Japanese, Koreans, Polynesians, and other races not shown separately.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1950*, vol. II, part 1, and vol. IV, part 3; *1960*, vol. I; and *1970, General Social and Economic Characteristics*, PC(1)-C, final report.

No. 40. Population, by Ethnic Origin, 1969 and 1971, and by Selected Characteristics, 1969

[1969 data as of November; 1971 as of March. Excludes inmates of institutions and members of the Armed Forces. Based on sample. For definition of median, see preface]

Origin	1969								1971, total (1,000)
	Total (1,000)	Males per 100 females	Median age (years)	Percent				Median school years completed [2]	
				Under 18 years old	65 years and over	Foreign mother tongue	Literate in English [1]		
Total	**198,214**	**92.7**	**28.0**	**35.6**	**9.5**	**16.6**	**95.0**	**12.2**	**202,848**
English	19,060	89.7	35.7	27.3	13.9	1.3	98.6	12.3	[3] 31,006
German	19,961	99.9	35.5	25.9	13.4	24.4	98.9	12.2	25,661
Irish	13,282	87.2	36.7	25.5	13.0	1.8	98.7	12.2	16,325
Italian	7,239	95.6	36.1	25.3	11.0	57.3	92.3	11.3	8,733
Polish	4,021	96.2	39.8	22.1	11.5	60.2	95.5	12.0	4,941
Russian	2,152	97.8	45.8	17.6	17.9	53.3	97.1	12.6	2,132
Spanish	9,230	95.1	19.9	46.8	3.3	84.9	80.2	9.3	8,956
Mexican	5,073	97.4	17.8	50.5	2.9	72.8	82.7	8.3	5,023
Puerto Rican	1,454	96.2	18.3	49.5	2.1	83.9	69.4	8.4	1,450
Cuban	565	88.3	28.4	32.0	4.1	95.0	62.9	12.1	626
Central or South American	556	95.8	24.4	38.8	3.2	74.5	70.7	12.1	501
Other Spanish	1,582	89.1	24.0	40.8	5.4	43.2	92.1	12.1	1,356
Other	105,633	91.2	23.1	42.2	7.5	12.0	97.3	12.2	[4] 89,878
Not reported	17,635	97.6	32.9	26.9	10.8	3.3	79.4	12.0	15,216

[1] Persons 10 years old and over able to read and write English. [2] Persons 25 years old and over.
[3] Includes Scotch and Welsh.
[4] Includes 5,189 million French, about 20 million Negroes, and persons reporting more than one origin.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, Nos. 213, 220, 221, and 224; and unpublished data.

No. 41. Native Population, by Place of Birth: 1900 to 1970

[1950 based on 20-percent sample; 1960 based on 25-percent sample. See source for 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	16,910,114	21.6	285,685	7,365	67,911
1920	91,789,928	71,071,013	20,274,450	22.1	313,582	38,020	92,863
1930	108,570,897	82,677,619	25,388 100	23.4	238,469	136,032	130,677
1940	120,074,379	92,609,754	26,905,986	22.4	279,514	156,956	122,169
1950	139,868,715	102,788,395	35,284,210	25.2	1,369,785	329,970	96,355
1960	169,587,580	119,293,462	44,691,053	26.4	4,541,130	660,425	401,510
1970	193,560,766	131,609,789	50,904,066	26.3	8,945,154	2,101,757	

[1] Through 1950, includes Alaska and Hawaii.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1960*, vol. II, part 2A, and *U.S. Census of Population: 1970*, final report, *General Social and Economic Characteristics*, PC(1)-C.

No. 42. Foreign White Stock, by Country of Origin: 1950 to 1970

[**In thousands, except percent.** 1950 excludes Alaska and Hawaii. For 1950, foreign born based on complete count; native of foreign or mixed parentage, on 20-percent sample. 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	1950		FOREIGN WHITE STOCK, 1960				FOREIGN WHITE STOCK, 1970			
	Foreign white stock	Percent	Total	Percent	Foreign born	Native of foreign or mixed parentage	Total	Percent	Foreign born	Native of foreign or mixed parentage
All countries	**33,751**	**100.0**	**33,078**	**100.0**	**9,294**	**23,784**	**31,888**	**100.0**	**8,734**	**23,154**
United Kingdom	2,736	8.1	2,623	7.9	763	1,860	2,451	7.7	681	1,770
Ireland (Eire)	2,396	7.1	1,771	5.4	338	1,433	1,445	4.5	250	1,195
Norway	855	2.5	774	2.3	153	621	613	1.9	97	516
Sweden	1,190	3.5	1,046	3.2	214	831	805	2.5	127	678
Denmark	427	1.3	399	1.2	85	314	324	1.0	61	263
Netherlands	375	1.1	398	1.2	118	280	382	1.2	110	272
France	362	1.1	349	1.1	111	238	339	1.1	104	235
Germany	4,727	14.0	4,313	13.0	987	3,326	3,606	11.3	830	2,776
Poland	2,786	8.3	2,778	8.4	747	2,031	2,371	7.4	547	1,824
Czechoslovakia	984	2.9	917	2.8	227	690	758	2.4	161	597
Austria	1,225	3.6	1,098	3.3	304	793	974	3.1	214	760
Hungary	705	2.1	701	2.1	245	456	603	1.9	183	420
Yugoslavia	384	1.1	448	1.4	166	282	446	1.4	153	293
U.S.S.R.	2,542	7.5	2,287	6.9	689	1,598	1,938	6.1	461	1,477
Lithuania	398	1.2	402	1.2	121	281	331	1.0	76	255
Greece	364	1.1	378	1.1	159	219	432	1.4	176	256
Italy	4,571	13.5	4,540	13.7	1,256	3,284	4,232	13.3	1,006	3,226
Other Europe	1,455	4.2	1,683	5.1	536	1,146	1,421	4.5	451	970
Asia	420	1.2	483	1.5	201	282	709	2.2	274	435
Canada	2,982	8.8	3,154	9.5	942	2,212	2,997	9.4	799	2,198
Mexico	1,343	4.0	1,725	5.2	573	1,152	2,298	7.2	746	1,552
Other America	222	0.7	389	1.2	229	160	1,163	3.6	815	348
All other and not reported	304	0.9	425	1.3	130	295	1,250	3.9	412	838

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1950*, vol. IV, part 3A, *1960*, vol. I, and *U.S. Census of Population: 1970*, final report, *General and Social and Economic Characteristics*, PC(1)-C.

No. 43. Nativity and Parentage of the Foreign Stock—States: 1960 and 1970

[**In thousands, except percent.** 1960 data based on 25-percent sample; 1970 data based on 15-percent sample. See source for sampling variability]

STATE	1960		FOREIGN STOCK, 1970				
	Foreign stock	Percent of U.S. division or State	Total	Percent of U.S. division or State	Foreign born	Native of foreign or mixed parentage	Leading countries of origin and percent of division or State population
U.S.	**34,050**	**19.0**	**33,575**	**16.5**	**9,619**	**23,956**	**Italy, 2.1; Germany, 1.8; Canada, 1.5.**
N.E.	**3,870**	**36.8**	**3,617**	**30.5**	**929**	**2,688**	**Canada, 7.9; Italy, 5.2; U.K., 2.5.**
Maine	226	23.3	193	19.5	43	150	Canada, 13.8; U.K., 1.2; Ireland, 0.7.
N.H.	177	20.2	171	23.2	37	134	Canada, 13.1; U.K., 1.6; Ireland, 1.1.
Vt.	86	22.1	81	18.2	18	63	Canada, 10.4; U.K., 1.6; Italy, 1.1.
Mass.	2,058	40.0	1,892	33.3	495	1,397	Canada, 8.2; Italy, 5.2; Ireland, 3.8.
R.I.	340	39.6	311	32.8	74	237	Italy, 7.7; Canada, 7.0; U.K., 3.6.
Conn.	982	38.7	970	32.0	262	708	Italy, 7.5; Canada, 4.2; Poland, 3.4.
M.A.	**11,098**	**32.5**	**10,284**	**27.6**	**3,190**	**7,094**	**Italy, 6.2; Poland, 2.7; Germany, 2.5.**
N.Y.	6,487	38.7	5,995	32.9	2,110	3,885	Italy, 7.3; U.S.S.R., 3.1; Poland, 3.1.
N.J.	2,109	34.8	2,156	30.1	635	1,521	Italy, 7.2; Germany, 3.1; Poland, 3.0.
Pa.	2,502	22.1	2,133	18.1	446	1,687	Italy, 3.8; Poland, 2.1; Germany, 1.7.
E.N.C.	**7,129**	**19.7**	**6,297**	**15.6**	**1,584**	**4,713**	**Germany, 2.4; Poland, 1.8; Italy, 1.4.**
Ohio	1,491	15.4	1,311	12.3	316	995	Germany, 1.8; Italy, 1.6; Poland, 1.1.
Ind.	377	8.1	351	6.8	83	268	Germany, 1.2; Poland, 0.7; U.K., 0.6.
Ill.	2,449	24.3	2,202	19.8	629	1,573	Germany, 2.8; Poland, 2.7; Italy, 2.1.
Mich.	1,899	24.3	1,684	19.0	424	1,260	Canada, 4.0; Poland, 2.4; Germany, 2.1.
Wis.	914	23.1	748	16.9	131	617	Germany, 5.3; Poland, 1.6; Norway, 1.2.
W.N.C.	**2,425**	**15.8**	**1,951**	**12.0**	**290**	**1,661**	**Germany, 2.9; Norway, 1.2; Sweden, 1.1.**
Minn.	875	25.6	707	18.6	98	609	Germany, 3.6; Sweden, 3.0; Norway, 3.0.
Iowa	388	14.1	297	10.5	40	257	Germany, 3.6; Sweden, 0.7; Norway, 0.7.
Mo.	367	8.5	312	6.7	66	246	Germany, 1.7; Italy, 0.6; U.K., 0.5.
N.Dak.	190	30.1	146	23.6	18	128	Norway, 6.3; U.S.S.R., 5.4; Germany, 3.4.
S.Dak.	142	20.9	109	16.4	11	98	Germany, 4.0; Norway, 2.8; U.S.S.R., 2.1.
Nebr.	258	18.3	205	13.8	29	176	Germany, 4.2; Czech., 1.3; Sweden, 1.2.
Kans.	206	9.5	175	7.8	28	147	Germany, 1.9; U.S.S.R., 0.8; U.K., 0.7.
S.A.	**1,714**	**6.6**	**2,409**	**7.9**	**879**	**1,530**	**Germany, 0.9; Cuba, 0.9; U.K., 0.8.**
Del.	59	13.2	65	11.9	16	49	Italy, 2.2; U.K., 1.5; Poland, 1.3.
Md.	372	12.0	454	11.6	124	330	Germany, 1.5; Italy, 1.3; U.S.S.R., 1.2.
Dist. of Col.	97	12.7	73	9.6	34	39	Germany, 0.7; U.K., 0.7; U.S.S.R., 0.7.
Va.	178	4.5	252	5.4	72	180	Germany, 0.7; U.K., 0.7; Canada, 0.5.
W. Va.	91	4.9	74	4.2	17	57	Italy, 1.0; U.K., 0.5; Germany, 0.4.
N.C.	68	1.5	95	1.9	29	66	Germany, 0.3; U.K., 0.3; Canada, 0.2.
S.C.	38	1.6	49	1.9	14	35	Germany, 0.4; U.K., 0.3; Canada, 0.2.
Ga.	78	2.0	112	2.4	33	79	Germany, 0.5; U.K., 0.3; Canada, 0.2.
Fla.	733	14.8	1,236	18.2	540	696	Cuba, 3.7; Germany, 1.8; U.K., 1.7.
E.S.C.	**218**	**1.8**	**236**	**1.8**	**60**	**176**	**Germany, 0.4; U.K., 0.2; Italy, 0.2.**
Ky.	75	2.5	73	2.3	17	56	Germany, 0.7; U.K., 0.2; Canada, 0.1.
Tenn.	59	1.7	68	1.7	19	49	Germany, 0.3; U.K., 0.2; Canada, 0.2.
Ala.	55	1.7	64	1.9	16	48	Germany, 0.4; U.K., 0.3; Italy, 0.2.
Miss.	29	1.3	31	1.4	8	23	Germany, 0.2; Italy, 0.2; U.K., 0.2.
W.S.C.	**1,329**	**7.8**	**1,469**	**7.6**	**378**	**1,091**	**Mexico, 3.7; Germany, 0.8; U.K., 0.4.**
Ark.	34	1.9	37	1.9	8	29	Germany, 0.5; U.K., 0.2; Canada, 0.2.
La.	124	3.8	140	3.8	40	100	Italy, 0.8; Germany, 0.4; U.K., 0.3.
Okla.	89	3.8	93	3.6	20	73	Germany, 0.5; U.K., 0.4; Canada, 0.3.
Tex.	1,082	11.3	1,199	10.7	310	889	Mexico, 6.4; Germany, 0.9; U.K., 0.4.
Mt.	**1,046**	**15.3**	**1,098**	**13.3**	**246**	**852**	**Mexico, 2.4; Germany, 1.6; U.K., 1.4.**
Mont.	150	22.2	122	17.6	20	102	Canada, 3.0; Germany, 2.2; Norway, 2.1.
Idaho	83	12.4	74	10.4	13	61	Canada, 1.5; U.K., 1.5; Germany, 1.4.
Wyo.	48	14.5	38	11.4	7	31	Germany, 1.7; U.K., 1.6; Canada, 0.9.
Colo.	261	14.9	280	12.7	60	220	Germany, 2.0; U.S.S.R., 1.2; U.K., 1.2.
N. Mex.	79	8.3	89	8.8	23	66	Mexico, 3.7; Germany, 0.7; U.K., 0.6.
Ariz.	236	18.1	297	16.8	77	220	Mexico, 6.4; Canada, 1.5; Germany, 1.4.
Utah	139	15.6	132	12.5	30	102	U.K., 2.7; Germany, 1.3; Canada, 1.1.
Nev.	50	17.5	68	13.9	18	50	Italy, 1.6; Canada, 1.6; Germany, 1.4.
Pac.	**5,222**	**24.6**	**6,214**	**23.4**	**2,064**	**4,150**	**Mexico, 4.3; Canada, 2.4; Germany, 1.8.**
Wash.	654	22.9	638	18.7	156	482	Canada, 4.0; Germany, 2.1; U.K., 1.8.
Oreg.	301	17.0	295	14.1	66	229	Canada, 2.5; Germany, 1.9; U.K., 1.4.
Calif.	3,994	25.4	4,992	25.0	1,758	3,234	Mexico, 5.6; Canada, 2.2; U.K., 1.9.
Alaska	31	13.7	33	11.0	8	25	Canada, 2.2; Germany, 1.2; U.K., 1.0.
Hawaii	243	38.4	257	33.4	76	181	Japan, 13.7; China, 2.7; Canada, 0.8.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1960*, vol. I, and *U.S. Census of Population: 1970*, Final Reports PC(1)-C.

No. 44. Mobility Status of the Population, by Characteristics: 1970 and 1971

[In thousands of persons 1 year old and over, except as indicated. 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 population	Same house (nonmovers)	Different house in the United States (movers)					Abroad at beginning of period
			Total	Same county	Different county (migrants)			
					Total	Within a State	Between States	
MARCH 1969 TO MARCH 1970								
Total, March 1970	**198,955**	**160,360**	**36,541**	**23,225**	**13,316**	**6,250**	**7,066**	**1,554**
Percent	100.0	80.9	18.4	11.7	6.7	3.1	3.6	0.8
Male	96,499	77,524	17,910	11,441	6,469	3,077	3,392	1,065
Percent	100.0	80.3	18.6	11.9	6.7	3.2	3.5	1.1
Female	102,455	83,335	18,631	11,784	6,847	3,172	3,675	489
Percent	100.0	81.3	18.2	11.5	6.7	3.1	3.6	0.5
MARCH 1970 TO MARCH 1971								
Total, March 1971	**201,506**	**163,800**	**36,161**	**23,018**	**13,143**	**6,197**	**6,946**	**1,544**
Percent	100.0	81.3	17.9	11.4	6.5	3.1	3.4	0.8
Sex and age:								
Male	97,878	78,918	17,884	11,299	6,585	3,114	3,471	1,076
Percent	100.0	80.6	18.3	11.5	6.7	3.2	3.5	1.1
1–4 years	7,211	5,078	2,082	1,312	770	372	398	51
5–13 years	18,808	15,632	3,089	1,918	1,171	515	656	88
14–17 years	8,125	7,124	972	646	327	152	174	29
18 and 19 years	3,540	2,811	696	483	213	85	129	32
20–24 years	7,837	4,299	3,059	1,808	1,251	597	654	479
25–29 years	6,866	4,374	2,355	1,476	879	413	467	137
30–34 years	5,730	4,255	1,390	855	535	258	278	84
35–44 years	11,147	9,367	1,665	1,070	595	277	318	114
45–64 years	20,141	18,200	1,889	1,270	619	326	293	53
65 years and over	8,473	7,777	687	462	225	120	105	9
Median age [1] years	27.5	30.2	23.6	23.7	23.5	23.8	23.2	23.7
Female	103,628	84,882	18,277	11,719	6,558	3,083	3,475	468
Percent	100.0	81.9	17.6	11.3	6.3	3.0	3.4	0.5
1–4 years	6,903	4,977	1,886	1,199	688	313	375	40
5–13 years	18,124	15,168	2,869	1,859	1,010	450	560	87
14–17 years	7,897	6,842	1,026	676	350	182	168	30
18 and 19 years	3,676	2,639	1,016	671	345	185	160	20
20–24 years	8,757	4,906	3,770	2,296	1,473	706	768	81
25–29 years	7,049	4,817	2,155	1,345	810	353	457	77
30–34 years	5,901	4,748	1,116	683	433	185	248	37
35–44 years	11,647	10,172	1,425	920	505	230	275	50
45–64 years	22,053	20,058	1,962	1,331	631	340	291	33
65 years and over	11,621	10,554	1,053	739	314	139	175	13
Median age [1] years	29.6	33.3	23.2	23.2	23.1	23.0	23.2	23.6
Residence:								
Metropolitan areas [2]	130,211	105,858	23,233	15,625	7,607	3,189	4,418	1,121
Percent	100.0	81.3	17.8	12.0	5.8	2.4	3.4	0.9
Central cities	57,191	45,728	10,878	8,080	2,798	1,087	1,711	585
Outside central cities	73,021	60,130	12,354	7,545	4,809	2,102	2,707	536
Nonmetropolitan areas	71,294	57,942	12,928	7,393	5,536	3,008	2,528	423
Percent	100.0	81.3	18.1	10.4	7.8	4.2	3.5	0.6
Race (percent):								
White	100.0	81.7	17.6	10.7	6.9	3.3	3.6	0.7
Negro	100.0	78.8	20.5	16.6	3.9	1.7	2.2	0.8
Other	100.0	77.4	19.2	13.5	5.7	2.7	3.0	3.3
Employment status:								
Male, 14 years old and over	71,859	58,208	12,713	8,069	4,644	2,227	2,417	938
In labor force	52,875	42,029	10,061	6,442	3,619	1,717	1,902	784
Armed Forces	1,164	438	519	186	333	48	285	207
Employed	48,630	39,487	8,681	5,744	2,938	1,525	1,413	462
Unemployed	3,080	2,104	860	513	348	144	204	116
Not in labor force	18,985	16,179	2,652	1,627	1,026	510	515	154
Female, 14 years old and over	78,600	64,737	13,522	8,661	4,861	2,320	2,541	341
In labor force	32,235	25,938	6,158	4,196	1,962	976	986	139

[1] For definition of median, see preface. [2] Covers 212 areas as defined in 1960; see text, p. 2.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 235.

No. 45. Marital Status of the Population, By Sex: 1910 to 1971

[1910–1960, persons 14 years old and over; thereafter, 18 and over. Prior to 1960, excludes Alaska and Hawaii. Beginning 1950, excludes Armed Forces except those living off post or with their families on post. See also *Historical Statistics, Colonial Times to 1957*, series A 210–227]

SEX AND MARITAL STATUS	1910, Apr.	1920, Jan.	1930, Apr.	1940, Apr.	1950, Mar.	1960, Mar.	1965, Mar.	1970, Mar.	1971, Mar.
Male, total.....1,000..	[1] 33,362	[1] 37,954	[1] 45,088	50,554	54,762	60,582	58,027	62,329	63,734
Single.....1,000..	13,485	13,998	16,159	17,593	14,322	15,356	10,261	11,894	12,664
Married.....1,000..	18,093	21,852	26,328	30,192	37,227	41,831	44,206	46,747	47,247
Widowed.....1,000..	1,471	1,758	2,025	2,144	2,296	2,253	2,129	2,110	1,995
Divorced.....1,000..	156	235	489	624	917	1,145	1,429	1,577	1,828
Percent of total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Unstandardized:									
Single.....	40.4	36.9	35.8	34.8	26.2	25.3	17.7	19.1	19.9
Married.....	54.2	57.6	58.4	59.7	68.0	69.1	76.2	75.0	74.1
Widowed.....	4.4	4.6	4.5	4.2	4.2	3.7	3.7	3.4	3.1
Divorced.....	0.5	0.6	1.1	1.2	1.7	1.9	2.5	2.5	2.9
Standardized for age: [2]									
Single.....	31.9	31.3	30.5	30.7	26.2	25.3	16.4	16.5	16.7
Married.....	60.8	61.4	62.1	62.6	67.4	69.1	77.5	77.6	77.2
Widowed.....	6.8	6.6	6.3	5.4	4.7	3.7	3.6	3.3	3.1
Divorced.....	0.5	0.7	1.1	1.3	1.7	1.9	2.5	2.6	3.0
Female, total...1,000..	[1] 30,959	[1] 36,190	[1] 44,013	50,549	56,970	64,875	63,753	69,474	70,703
Single.....1,000..	9,842	10,624	12,478	13,936	11,139	12,295	7,908	9,536	9,965
Married.....1,000..	17,688	21,324	26,175	30,090	37,633	42,575	44,953	47,607	48,125
Widowed.....1,000..	3,176	3,918	4,734	5,700	6,967	8,298	8,814	9,639	9,785
Divorced.....1,000..	185	273	573	823	1,231	1,705	2,077	2,693	2,826
Percent of total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Unstandardized:									
Single.....	31.8	29.4	28.4	27.6	19.6	19.0	12.4	13.7	14.1
Married.....	57.1	58.9	59.5	59.5	66.1	65.6	70.5	68.5	68.1
Widowed.....	10.3	10.8	10.8	11.3	12.2	12.8	13.8	13.9	13.8
Divorced.....	0.6	0.8	1.3	1.6	2.2	2.6	3.3	3.9	4.0
Standardized for age: [2]									
Single.....	24.1	23.9	23.5	24.2	20.0	19.0	11.6	12.1	12.3
Married.....	58.8	59.0	59.6	59.3	63.9	65.6	71.8	70.8	70.5
Widowed.....	16.5	16.4	15.6	14.8	14.0	12.8	13.3	13.0	13.0
Divorced.....	0.6	0.8	1.3	1.6	2.1	2.6	3.3	4.1	4.2

[1] Includes data for marital status not reported, not shown separately. [2] 1960 age distribution used as standard. Figures show percent distribution with effects of changes in age distribution removed.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1950*, vol. II, part 1, and *Current Population Reports*, series P–20.

No. 46. Marital Status of the Population, by Sex and Age: 1971

[**In thousands of persons 18 years old and over, except percent.** As of March. See headnote, table 45]

SEX AND AGE	Total	Single	Married	Widowed	Divorced	PERCENT DISTRIBUTION				
						Total	Single	Married	Widowed	Divorced
Male	63,734	12,664	47,247	1,995	1,828	100.0	19.9	74.1	3.1	2.9
18–19 years	3,540	3,267	267	–	5	100.0	92.3	7.5	–	0.1
20–24 years	7,837	4,390	3,362	4	80	100.0	56.0	42.9	0.1	1.0
25–29 years	6,866	1,515	5,172	4	174	100.0	22.1	75.3	0.1	2.5
30–34 years	5,730	705	4,809	6	210	100.0	12.3	83.9	0.1	3.7
35–44 years	11,146	841	9,859	61	385	100.0	7.5	88.5	0.5	3.5
45–54 years	11,327	831	9,882	165	450	100.0	7.3	87.2	1.5	4.0
55–64 years	8,815	509	7,704	307	295	100.0	5.8	87.4	3.5	3.3
65–74 years	5,402	416	4,270	542	174	100.0	7.7	79.0	10.0	3.2
75 years and over	3,071	189	1,920	906	56	100.0	6.2	62.5	29.5	1.8
Female	70,703	9,965	48,125	9,785	2,826	100.0	14.1	68.1	13.8	4.0
18–19 years	3,676	2,847	817	3	9	100.0	77.5	22.2	0.1	0.2
20–24 years	8,757	3,222	5,295	29	210	100.0	36.8	60.5	0.3	2.4
25–29 years	7,049	848	5,853	45	303	100.0	12.0	83.0	0.6	4.3
30–34 years	5,901	409	5,121	57	315	100.0	6.9	86.8	1.0	5.3
35–44 years	11,648	604	10,100	287	656	100.0	5.2	86.7	2.5	5.6
45–54 years	12,174	553	9,987	977	656	100.0	4.5	82.0	8.0	5.4
55–64 years	9,880	634	6,743	2,093	409	100.0	6.4	68.2	21.2	4.1
65–74 years	6,854	538	3,170	2,947	200	100.0	7.8	46.3	43.0	2.9
75 years and over	4,766	311	1,039	3,347	69	100.0	6.5	21.8	70.2	1.4

– Represents zero.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P–20.

No. 47. Households, by Population Per Household and Race of Head: 1900 to 1971

[Prior to 1960, excludes Alaska and Hawaii. Data for 1900–1960 are for census dates; see table 1. For definition of household, see text, p. 3. See also *Historical Statistics, Colonial Times to 1957*, series A 242 and A 255–263]

ITEM	1900 (June)	1910 (Apr.)[1]	1920 (Jan.)[1]	1930 (Apr.)	1940 (Apr.)	1950 (Apr.)	1960 (Apr.)	1970 (Mar.)	1971 (Mar.)
All households, 1,000	15,964	20,256	24,352	29,905	34,949	42,857	53,021	62,874	64,374
Average annual change since prior year shown, 1,000	(X)	434	418	542	504	791	1,016	985	1,032
Percent[2]	(X)	2.44	1.90	2.02	1.56	2.06	2.15	1.70	1.76
Population per household[3]	4.76	4.54	4.34	4.11	3.77	3.52	3.38	3.23	3.19
White households, 1,000	14,064	[4] 18,002	21,826	26,983	31,680	[5] 39,044	47,868	56,248	57,575
Percent	88.1	88.9	89.6	90.2	90.6	91.2	90.3	89.5	89.4
Negro households, 1,000	1,834	2,173	2,431	2,804	3,142	[5] 3,633	} 5,153	{ 6,053	6,180
Other households, 1,000	66	[4] 81	95	118	127	[5] 149	}	{ 573	620

X Not applicable. [1] Includes small number of hotels, institutions, and other group quarters. [2] Computed by compound interest formula. [3] Obtained by dividing total population by number of households; hence, not strictly average size of household because total population includes members of group quarters. [4] Estimated. [5] Population in occupied housing units.

Source: U.S. Bureau of the Census, Reports of the 1910, 1930, and 1970 Censuses, *Current Population Reports*, series P–20, No. 225, and unpublished data.

No. 48. Households, Families, and Individuals—Projections: 1975 to 1990

[**In thousands.** As of July 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. Series 1 assumes that the annual change in the proportions of the evermarried and single population who are heads of households or families will be the same as from 1957 to 1969, in general. Series 2 assumes that rates of change in the proportions of the evermarried and single population who are heads of households or families will be one-half those for Series 1. For additional explanation, see source]

YEAR AND SERIES	HOUSEHOLDS						All families	Unrelated individuals[1]
	Total	Primary families			Primary individuals			
		Husband-wife	Other male head	Female head	Male	Female		
1975:								
Series 1	70,078	48,857	1,197	6,045	4,789	9,190	56,201	16,266
Series 2	69,408	48,625	1,246	6,117	4,536	8,883	56,092	15,987
1980:								
Series 1	77,296	53,433	1,214	6,541	5,652	10,456	61,290	18,185
Series 2	76,063	52,980	1,305	6,694	5,194	9,890	61,087	17,638
1985:								
Series 1	84,213	57,955	1,267	6,962	6,514	11,515	66,280	19,829
Series 2	82,421	57,189	1,403	7,223	5,890	10,716	65,920	19,054
1990:								
Series 1	90,057	61,822	1,345	7,257	7,240	12,393	70,508	21,168
Series 2	87,823	60,700	1,523	7,675	6,506	11,419	69,997	20,258

[1] Includes primary individuals and secondary individuals, not shown separately; see text, p. 3.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P–25, No. 476.

No. 49. Households and Families, by Type of Head: 1960 and 1971

[**Number in thousands.** As of March. See headnote, table 50]

TYPE OF HEAD	HOUSEHOLDS				FAMILIES			
	1960		1971		1960		1971	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	52,799	100.0	64,374	100.0	45,111	100.0	51,948	100.0
White	47,665	100.0	57,575	100.0	40,869	100.0	46,535	100.0
Husband-wife	36,175	76.2	41,067	71.3	36,212	88.7	41,092	88.3
Other male head	3,365	6.8	4,813	8.4	1,100	2.6	1,056	2.3
Female head	8,125	17.0	11,696	20.3	3,557	8.7	4,386	9.4
Negro and other	5,134	100.0	6,800	100.0	4,242	100.0	5,413	100.0
Husband-wife	3,079	60.3	3,638	53.5	3,117	73.6	3,647	67.4
Other male head	579	11.0	822	12.1	175	4.0	202	3.7
Female head	1,476	28.7	2,339	34.4	950	22.4	1,564	28.9
Farm	4,091	100.0	2,651	100.0	3,804	100.0	2,347	100.0
Husband-wife	3,477	85.0	2,128	80.3	3,476	91.4	2,133	90.9
Other male head	301	7.4	236	8.9	149	3.9	88	3.7
Female head	313	7.7	288	10.9	179	4.7	127	5.4

Source: U.S. Bureau of the Census, *Current Population Reports*, series P–20.

No. 50. Households, Families, Subfamilies, Married Couples, and Unrelated Individuals: 1950 to 1971

[**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 text, p. 3. See also *Historical Statistics, Colonial Times to 1957*, series A 242–247]

TYPE OF UNIT	1950	1955 [1]	NUMBER							Percent change, 1960–1971
			1960	1965	1967	1968	1969	1970	1971	
Households	43,554	47,874	52,799	57,251	58,845	60,444	61,805	62,874	64,374	21.9
Primary families	38,838	41,732	44,905	47,720	48,791	49,734	50,416	51,110	51,823	15.4
Primary individuals	4,716	6,142	7,895	9,531	10,054	10,710	11,389	11,765	12,551	59.0
Avg. size of household	3.37	3.33	3.33	3.31	3.28	3.23	3.19	3.17	3.14	(X)
Families	39,303	41,951	45,111	47,836	48,921	49,832	50,510	51,237	51,948	15.2
Husband-wife	34,440	36,378	39,329	41,648	42,553	43,291	43,842	44,436	44,739	13.8
Other male head	1,184	1,339	1,275	1,182	1,197	1,209	1,229	1,221	1,258	−1.3
Female head	3,679	4,234	4,507	5,006	5,171	5,332	5,439	5,580	5,950	32.0
Primary families	38,838	41,732	44,905	47,720	48,791	49,734	50,416	51,110	51,823	15.4
Husband-wife	34,075	36,251	39,254	41,588	42,489	43,267	43,818	44,408	44,704	13.9
Other male head	1,169	1,328	1,228	1,168	1,185	1,194	1,217	1,209	1,250	1.8
Female head	3,594	4,153	4,422	4,964	5,117	5,273	5,381	5,493	5,869	32.7
Secondary families	465	219	207	116	130	98	94	127	125	−39.6
Husband-wife	365	127	75	60	64	24	24	28	35	(B)
Other male head	15	11	47	14	12	15	12	12	8	(B)
Female head	85	81	85	42	54	59	58	87	81	−4.7
Avg. size of family	3.54	3.59	3.67	3.71	3.70	3.66	3.64	3.62	3.60	(X)
Subfamilies	2,402	1,973	1,514	1,285	1,283	1,218	1,163	1,150	1,230	−18.8
Husband-wife	1,651	1,178	871	724	673	656	598	618	704	−19.2
Other male head	113	69	115	71	91	80	66	48	59	(B)
Female head	638	726	528	490	519	482	499	483	467	−11.6
Married couples	36,091	37,556	40,200	42,372	43,226	43,947	44,440	45,055	45,443	13.0
With own household	34,075	36,251	39,254	41,588	42,489	43,267	43,818	44,408	44,704	13.9
Without own household	2,016	1,305	946	784	737	680	622	647	739	−21.9
Percent without	5.6	3.5	2.4	1.9	1.7	1.5	1.4	1.4	1.6	(X)
Unrelated individuals	9,136	9,891	11,092	12,268	12,619	13,336	14,063	14,827	15,721	41.7
Primary individuals	4,716	6,142	7,895	9,531	10,054	10,710	11,389	11,765	12,551	59.0
Male	1,668	2,059	2,716	3,271	3,408	3,661	3,893	3,971	4,385	61.5
Female	3,048	4,083	5,179	6,260	6,646	7,049	7,496	7,794	8,166	57.7
Secondary individuals	4,420	3,749	3,198	2,737	2,565	2,626	2,674	3,062	3,170	−0.9
Male	2,541	2,128	1,746	1,438	1,288	1,302	1,426	1,668	1,768	1.3
Female	1,879	1,621	1,451	1,299	1,277	1,324	1,248	1,395	1,402	−3.4

B Percent not shown; base less than 75,000. X Not applicable. [1] As of April.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, Nos. 218 and 225, and unpublished data.

No. 51. Married Couples, 1969 and 1970, and Characteristics, by Age of Husbands, 1970

[As of March. Excludes husbands and wives living together in institutions or other group quarters]

CHARACTERISTIC	Husbands, age 14 and over, 1969	1970							
		Husbands, age 14 and over	Age of husband (in years)						
			14–24	25–29	30–34	35–44	45–54	55–64	65 and over
Husbands, number, 1,000	44,000	45,055	3,239	5,005	4,705	9,661	9,501	7,225	5,721
Percent of total	100.0	100.0	7.2	11.1	10.4	21.4	21.1	16.0	12.7
Own children under 18 per 100 married couples	135	132	81	150	238	254	118	31	5
Percent distribution:									
Farm	5.5	5.1	2.4	2.7	3.2	4.5	5.8	7.3	7.2
Nonfarm	94.5	94.9	97.6	97.3	96.8	95.5	94.2	92.7	92.9
White	91.9	91.7	89.6	91.0	90.0	92.0	92.1	91.7	93.4
Other races	8.1	8.3	10.4	9.0	10.1	8.0	7.9	8.3	6.6
Living arrangement:									
Own household	98.6	98.6	92.5	98.1	98.9	99.3	99.3	99.4	98.6
Other	1.4	1.4	7.5	1.9	1.1	0.7	0.7	0.6	1.4
Own children under age 18:									
No children	43.1	43.0	43.9	22.9	9.2	10.7	41.6	80.8	96.8
1 child	18.2	18.4	37.4	28.1	15.1	15.7	25.7	12.0	2.1
2 children	17.5	17.9	14.5	31.0	32.5	26.2	17.2	4.2	0.8
3 children	10.9	10.9	2.9	12.7	24.3	22.5	7.7	1.7	0.1
4 or more children	10.3	9.8	1.2	5.3	18.9	24.9	7.7	1.3	0.3
In labor force [1]	86.9	86.9	95.1	97.9	98.4	98.1	96.2	85.6	30.2
Not in labor force [1]	13.1	13.1	4.9	2.1	1.6	1.9	3.8	14.4	69.8

[1] Source: U.S. Bureau of Labor Statistics, *Special Labor Force Report*, No. 130.

Source: Except as noted, U.S. Bureau of the Census, *Current Population Reports*, series P-20.

No. 52. Households—States: 1950 to 1970

[In thousands, except percent. Data as of April 1. For definition of household, see text, p. 3]

STATE	HOUSEHOLDS							Husband-wife households, 1970
	Number			Change, 1960–1970		Average annual percent change		
	1950	1960	1970	Number	Percent	1950–1960	1960–1970	
United States	**43,000**	**53,021**	**63,450**	**10,429**	**19.7**	**2.1**	**1.8**	**44,062**
Regions:								
Northeast	11,240	13,521	15,482	1,961	14.5	1.8	1.4	10,487
North Central	12,983	15,377	17,537	2,160	14.0	1.7	1.3	12,451
South	12,636	15,503	19,259	3,756	24.2	2.0	2.2	13,573
West	6,143	8,619	11,172	2,553	29.6	3.4	2.6	7,551
New England	**2,617**	**3,116**	**3,645**	**529**	**17.0**	**1.7**	**1.6**	**2,511**
Maine	255	280	303	23	8.2	1.0	0.8	215
New Hampshire	155	180	225	45	25.0	1.5	2.2	162
Vermont	104	111	132	21	18.9	0.7	1.7	93
Massachusetts	1,307	1,535	1,760	225	14.7	1.6	1.4	1,176
Rhode Island	226	257	292	35	13.6	1.3	1.3	200
Connecticut	570	753	933	180	23.9	2.8	2.1	665
Middle Atlantic	**8,623**	**10,405**	**11,837**	**1,432**	**13.8**	**1.9**	**1.3**	**7,976**
New York	4,330	5,248	5,914	666	12.7	1.9	1.2	3,838
New Jersey	1,374	1,806	2,218	412	22.8	2.7	2.1	1,573
Pennsylvania	2,919	3,351	3,705	354	10.6	1.4	1.0	2,565
East North Central	**8,830**	**10,710**	**12,382**	**1,672**	**15.6**	**1.9**	**1.5**	**8,804**
Ohio	2,315	2,852	3,289	437	15.3	2.1	1.4	2,354
Indiana	1,169	1,388	1,609	221	15.9	1.7	1.5	1,174
Illinois	2,586	3,085	3,502	417	13.5	1.8	1.3	2,405
Michigan	1,792	2,239	2,653	414	18.5	2.2	1.7	1,915
Wisconsin	968	1,146	1,329	183	16.0	1.7	1.5	956
West North Central	**4,153**	**4,668**	**5,155**	**487**	**10.4**	**1.2**	**1.0**	**3,647**
Minnesota	846	992	1,154	162	16.3	1.6	1.5	821
Iowa	781	841	896	55	6.5	0.7	0.6	645
Missouri	1,199	1,360	1,521	161	11.8	1.3	1.1	1,050
North Dakota	162	173	182	9	5.2	0.7	0.5	132
South Dakota	183	195	201	6	3.1	0.6	0.3	144
Nebraska	395	433	474	41	9.5	0.9	0.9	335
Kansas	588	673	727	54	8.0	1.4	0.8	520
South Atlantic	**5,540**	**7,268**	**9,439**	**2,171**	**29.9**	**2.7**	**2.6**	**6,595**
Delaware	90	129	165	36	27.9	3.5	2.5	118
Maryland	641	863	1,175	312	36.2	3.0	3.1	833
District of Columbia	224	252	263	11	4.4	1.2	0.4	113
Virginia	846	1,074	1,391	317	29.5	2.4	2.6	997
West Virginia	519	521	547	26	5.0	(Z)	0.5	389
North Carolina	994	1,205	1,510	305	25.3	1.9	2.2	1,098
South Carolina	515	604	734	130	21.5	1.6	1.9	522
Georgia	890	1,070	1,369	299	27.9	1.8	2.5	964
Florida	822	1,550	2,285	735	47.4	6.3	3.9	1,561
East South Central	**2,992**	**3,307**	**3,868**	**561**	**17.0**	**1.0**	**1.6**	**2,763**
Kentucky	780	852	984	132	15.5	0.9	1.4	710
Tennessee	871	1,003	1,213	210	20.9	1.4	1.9	874
Alabama	786	884	1,034	150	17.0	1.2	1.6	737
Mississippi	555	568	637	69	12.1	0.2	1.1	442
West South Central	**4,103**	**4,928**	**5,952**	**1,024**	**20.8**	**1.8**	**1.9**	**4,215**
Arkansas	525	524	615	91	17.4	(Z)	1.6	438
Louisiana	725	892	1,052	160	17.9	2.1	1.7	725
Oklahoma	663	735	851	116	15.8	1.0	1.5	596
Texas	2,191	2,778	3,434	656	23.6	2.4	2.1	2,456
Mountain	**1,447**	**1,976**	**2,518**	**542**	**27.4**	**3.1**	**2.4**	**1,805**
Montana	176	202	217	15	7.4	1.4	0.7	152
Idaho	169	194	219	25	12.9	1.4	1.2	163
Wyoming	84	99	105	6	6.1	1.6	0.6	76
Colorado	392	529	691	162	30.6	3.0	2.7	484
New Mexico	177	251	289	38	15.1	3.5	1.4	209
Arizona	210	367	539	172	46.9	5.6	3.8	386
Utah	188	242	298	56	23.1	2.5	2.1	226
Nevada	50	92	160	68	73.9	6.0	5.5	109
Pacific	**4,696**	**6,644**	**8,654**	**2,010**	**30.3**	**3.5**	**2.6**	**5,746**
Washington	737	894	1,106	212	23.7	1.9	2.1	768
Oregon	479	558	692	134	24.0	1.5	2.2	486
California	3,336	4,981	6,574	1,593	32.0	4.0	2.8	4,284
Alaska	31	57	79	22	38.6	6.1	3.3	60
Hawaii	112	153	203	50	32.7	3.1	2.8	148

Z Less than 0.05 percent.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, no. 440 and *U.S. Census of Population: 1970, General Population Characteristics*, final report, PC(1)-B1, *United States Summary*.

No. 53. Households, by Number of Persons: 1950 to 1971

[Number in thousands. As of March. See headnote, table 50]

SIZE OF HOUSEHOLD	1950 [1]	1955	1960	1965	1966	1967	1968	1969	1970	1971
Total	43,468	47,788	52,610	57,251	58,092	58,845	60,446	61,806	62,874	64,374
1 person	4,737	5,212	6,871	8,603	9,044	9,139	9,743	10,333	10,692	11,375
2 persons	12,529	13,612	14,616	16,067	16,589	16,659	17,272	17,916	18,129	18,774
3 persons	9,808	9,725	9,941	10,230	9,939	10,334	10,513	10,698	10,903	11,002
4 persons	7,729	9,052	9,277	9,239	9,414	9,496	9,565	9,714	9,935	9,996
5 persons	4,357	5,291	6,064	6,293	6,223	6,235	6,281	6,345	6,532	6,599
6 persons	2,196	2,568	2,976	3,316	3,446	3,468	3,605	3,534	3,505	3,414
7 or more persons	2,113	2,328	2,865	3,503	3,446	3,527	3,467	3,266	3,178	3,214
Percent of total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 person	10.9	10.9	13.1	15.0	15.6	15.5	16.1	16.7	17.0	17.7
2 persons	28.8	28.5	27.8	28.1	28.6	28.3	28.6	29.0	28.8	29.2
3 persons	22.6	20.4	18.9	17.9	17.1	17.6	17.4	17.3	17.3	17.1
4 persons	17.8	18.9	17.6	16.1	16.2	16.1	15.8	15.7	15.8	15.5
5 persons	10.0	11.1	11.5	11.0	10.7	10.6	10.4	10.3	10.4	10.3
6 persons	5.1	5.4	5.7	5.8	5.9	5.9	6.0	5.7	5.6	5.3
7 or more persons	4.9	4.9	5.4	6.1	5.9	6.0	5.7	5.3	5.1	5.0

[1] Covers related persons only; therefore, not strictly comparable with later years.

No. 54. Families, by Characteristics: 1971

[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 text, p. 3]

CHARACTERISTIC	ALL FAMILIES		MALE HEAD				FEMALE HEAD		FAMILIES OF NEGRO AND OTHER RACES	
			Married, wife present		Other marital status					
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All families	51,948	100.0	44,740	100.0	1,258	100.0	5,950	100.0	5,413	100.0
White	46,535	89.6	41,092	91.8	1,056	83.9	4,386	73.7	(X)	(X)
Negro and other	5,413	10.4	3,647	8.2	202	16.1	1,564	26.3	5,413	100.0
Nonfarm	49,600	95.5	42,606	95.2	1,171	93.1	5,823	97.9	5,272	97.4
Farm	2,347	4.5	2,133	4.8	88	7.0	127	2.1	141	2.6
Size of family:										
2 persons	18,282	35.2	14,923	33.4	712	56.6	2,648	44.5	1,580	29.2
3 persons	10,724	20.6	9,042	20.2	281	22.3	1,401	23.5	1,051	19.4
4 persons	9,899	19.1	8,942	20.0	123	9.8	834	14.0	907	16.8
5 persons	6,528	12.6	5,961	13.3	77	6.1	489	8.2	676	12.5
6 persons	3,381	6.5	3,094	6.9	24	1.9	263	4.4	473	8.7
7 or more persons	3,133	6.0	2,777	6.2	41	3.3	315	5.3	725	13.4
Own children under age 18:										
None	23,161	44.6	19,650	43.9	927	73.7	2,585	43.4	2,085	38.5
1	9,613	18.5	8,210	18.4	157	12.5	1,246	20.9	1,049	19.4
2	8,915	17.2	7,864	17.6	93	7.4	959	16.1	810	15.0
3	5,380	10.4	4,798	10.7	40	3.2	542	9.1	569	10.5
4 or more	4,878	9.4	4,218	9.4	42	3.3	618	10.4	901	16.6
Own children under age 6:										
None	38,443	74.0	32,579	72.8	1,197	95.2	4,667	78.4	3,738	69.1
1	8,591	16.5	7,747	17.3	45	3.6	799	13.4	979	18.1
2	3,860	7.4	3,505	7.8	13	1.0	342	5.7	493	9.1
3 or more	1,053	2.0	908	2.0	3	0.2	142	2.4	203	3.8
Marital status of head:										
Married, spouse present	44,740	86.1	44,740	100.0	(X)	(X)	(X)	(X)	3,647	67.4
Separated	1,263	2.4	(X)	(X)	135	10.7	1,128	19.0	(NA)	(NA)
Other married, spouse absent	482	0.9	(X)	(X)	114	9.1	368	6.2	(NA)	(NA)
Widowed	2,757	5.3	(X)	(X)	434	34.5	2,323	39.0	473	8.7
Divorced	1,584	3.0	(X)	(X)	167	13.3	1,417	23.8	(NA)	(NA)
Single	1,119	2.2	(X)	(X)	407	32.4	712	12.0	365	6.7
Age of head:										
Under 25 years	3,745	7.2	3,200	7.2	76	6.0	469	7.9	419	7.7
25–34 years	10,649	20.5	9,393	21.0	139	11.0	1,117	18.8	1,271	23.5
35–44 years	10,840	20.9	9,435	21.1	209	16.6	1,196	20.1	1,210	22.4
45–54 years	11,065	21.3	9,487	21.2	305	24.2	1,273	21.4	1,114	20.6
55–64 years	8,473	16.3	7,373	16.5	221	17.6	879	14.8	777	14.4
65 years and over	7,175	13.8	5,851	13.1	310	24.6	1,014	17.0	621	11.5

NA Not available. X Not applicable.

Source of tables 53 and 54: U.S. Bureau of the Census, *Current Population Reports*, series P–20.

No. 55. Families Not Headed by a Husband and Wife: 1960, 1970, and 1971

[In thousands, except percent. As of March. See headnote, table 54]

Characteristic	Total, 1960	Total, 1970	1971						
			Total	Age of head (in years)					
				18–24	25–34	35–44	45–54	55–64	65 and over
Number of family members	(NA)	21,942	23,536	1,576	4,816	5,428	5,074	3,113	3,530
Percent distribution	(NA)	100.0	100.0	6.7	20.5	23.1	21.6	13.2	15.0
Number of family units	[1] 5,727	[1] 6,801	[1] 7,206	522	1,256	1,404	1,578	1,100	1,322
Percent distribution	100.0	100.0	100.0	7.2	17.4	19.5	21.9	15.3	18.3
Male head	1,233	1,222	1,258	68	139	209	305	221	308
Married, wife absent	166	201	250	10	44	54	77	40	23
Widowed	465	414	434	3	2	36	81	86	226
Divorced	115	180	167	1	23	52	52	31	8
Single	487	426	407	53	69	68	95	64	51
Female head	4,494	5,579	5,948	454	1,117	1,195	1,273	879	1,014
Married, husband absent	1,099	1,324	1,496	188	476	401	313	96	20
Separated due to marital discord	592	939	1,128	139	355	300	257	66	10
Other	507	385	368	49	120	101	56	30	9
Widowed	2,325	2,389	2,323	14	87	229	528	604	861
Divorced	694	1,258	1,417	89	392	460	338	97	43
Single	376	608	712	163	163	105	95	82	91

NA Not available. [1] 14 years old and over.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P–20.

No. 56. Percent Distribution of Families by Number of Own Children Under 18 Years Old, by Residence: 1950 to 1971

[As of March, except as noted. Prior to 1960, excludes Alaska and Hawaii. See headnote, table 54]

Item	1950	1955 [1]	1960	1965	1966	1967	1968	1969	1970	1971
Families, 1,000	39,303	41,951	45,111	47,836	48,278	48,921	49,832	50,510	51,237	51,948
Nonfarm, 1,000	(NA)	(NA)	(NA)	44,735	45,325	46,223	47,151	47,880	48,781	49,600
Farm, 1,000	(NA)	(NA)	(NA)	3,098	2,953	2,696	2,683	2,630	2,457	2,347
PERCENT DISTRIBUTION										
Total	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	43.0	43.4	44.3	44.0	44.2	44.2	44.1	44.6
1 child	21.1	19.1	18.5	17.7	17.2	17.8	17.5	18.1	18.2	18.5
2 children	16.5	18.7	18.0	16.8	16.8	16.8	17.0	16.9	17.4	17.2
3 children	7.8	9.9	11.1	11.0	10.7	10.6	10.5	10.5	10.6	10.4
4 or more children	6.3	7.6	9.4	11.1	11.0	10.8	10.7	10.3	9.8	9.4
Nonfarm families	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	42.9	43.1	44.0	43.8	43.8	43.8	43.6	44.3
1 child	21.7	19.6	18.7	18.0	17.4	17.9	17.7	18.3	18.5	18.7
2 children	16.8	19.0	18.4	17.0	17.0	17.0	17.3	17.1	17.6	17.3
3 children	7.3	9.8	11.0	11.1	10.8	10.7	10.6	10.6	10.7	10.4
4 or more children	5.2	6.8	9.0	10.8	10.8	10.6	10 6	10.1	9.6	9.3
Farm families	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	45.2	47.7	49.5	47.9	51.7	51.3	52.4	50.1
1 child	17.7	15.1	15.9	13.3	13.5	15.4	14.3	14.5	14.0	14.9
2 children	14.9	16.6	13.0	13.7	13.7	13.2	12.7	13.2	13.2	14.0
3 children	10.2	10.8	11.4	9.9	9.7	9.7	8.4	8.5	8.9	9.0
4 or more children	12.8	13.3	14.4	15.3	13.7	13.8	12.9	12.5	11.5	11.8

NA Not available. [1] As of April.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P–20.

No. 57. Inmates of Institutions, by Race, Type of Institution, and Sex: 1950 and 1960

[**In thousands.** 1950 excludes Alaska and Hawaii. 1960 based on 25-percent sample]

Race of inmates and type of institution	1950			1960		
	Total	Male	Female	Total	Male	Female
Institutional population	**1,567**	**950**	**617**	**1,887**	**1,117**	**770**
By race:						
White	1,351	791	560	1,582	889	692
Negro and other	216	158	57	305	228	78
By type of institution:						
Correctional institutions	265	252	13	346	330	16
Mental hospitals and residential treatment centers	614	329	285	630	336	294
Tuberculosis hospitals	76	47	29	65	46	19
Chronic disease hospitals [1]	20	12	8	42	25	17
Homes for the aged and dependent	297	148	148	470	188	282
Homes and schools for the mentally handicapped	134	69	66	175	95	80
Homes and schools for the physically handicapped	21	11	10	24	13	11
Homes for dependent and neglected children	96	54	42	73	41	32
Homes for unwed mothers	3	1	2	3	1	3
Training schools for juvenile delinquents	37	24	13	46	34	12
Detention homes	4	3	1	11	8	3
Diagnostic and reception centers	(NA)	(NA)	(NA)	1	1	(Z)

NA Not available. Z Less than 500. [1] Excludes TB and mental.

Source: Bureau of the Census, *U.S. Census of Population: 1950*, vol. IV, part 2C and *U.S. Census of Population: 1960*, vol. II, part PC(2)-8A.

No. 58. National Associations—Number, by Type, 1971, and by States, 1961 to 1971

[Covers non-profit organizations of national scope. Data by State refer to mailing or headquarters address and exclude informational listings which had no address. "N.e.c." means not elsewhere classified]

Type	1971	Type	1971	Type	1971
Total	**11,340**	Educational, cultural	1,759	Veterans, hereditary, patriotic	213
Trade, business, commercial	2,801	Social welfare	562	Hobby, avocational	488
Agricultural	530	Health, medical	932	Athletic, sports	392
Governmental, public admin., military, legal	362	Public affairs	616	Labor unions	234
Scientific, engineering, technical	637	Fraternal, foreign interest, nationality, ethnic	470	Chambers of commerce [1]	106
		Religious	695	Greek letter societies	339
		Horticultural	99	General, n.e.c.	105

State	1961	1964	1968	1970	1971	State	1961	1964	1968	1970	1971
Total [2]	**7,403**	**8,930**	**9,623**	**10,635**	**11,178**	Mo	144	181	204	204	218
						Mont	6	9	8	8	8
Ala	14	24	18	18	21	Nebr	30	34	42	42	50
Alaska	1	1	1	1	5	Nev	5	2	1	1	3
Ariz	16	23	30	30	42	N.H	16	13	19	19	29
Ark	7	9	15	15	13	N.J	135	196	218	218	282
Calif	297	417	472	472	666	N. Mex	6	9	11	11	20
Colo	61	72	75	75	101	N.Y	2,543	3,002	3,117	4,133	3,093
Conn	80	85	109	109	148	N.C	32	50	47	47	70
Del	15	17	10	10	9	N. Dak	8	10	6	6	12
D.C	1,014	1,169	1,301	1,301	1,520	Ohio	277	329	313	313	357
Fla	82	101	110	110	128	Okla	42	50	58	58	77
Ga	43	54	59	59	82	Oreg	30	41	47	47	46
Hawaii	14	16	14	14	20	Pa	374	434	449	449	516
Idaho	4	7	4	–	7	R.I	21	25	20	20	28
Ill	865	1,047	1,024	1,024	1,095	S.C	7	6	8	8	18
Ind	125	156	148	148	182	S. Dak	6	8	3	3	10
Iowa	63	72	71	71	75	Tenn	55	67	76	76	85
Kans	33	44	47	47	51	Tex	94	110	148	148	168
Ky	30	32	44	44	46	Utah	14	13	16	16	21
La	33	33	36	36	42	Vt	11	12	10	10	26
Maine	14	19	11	11	17	Va	61	93	134	134	208
Md	56	76	125	125	178	Wash	49	53	65	65	62
Mass	169	212	249	249	271	W. Va	16	20	12	12	19
Mich	158	185	234	234	251	Wis	98	107	130	130	153
Minn	77	98	98	98	111	Wyo	2	3	5	5	4
Miss	7	12	16	16	22						

– Represents zero.

[1] National, binational, and international. [2] Includes addresses in Puerto Rico, Virgin Islands, and foreign countries, not shown separately, totaling 43 in 1961, 72 in 1964, 135 in 1968, 135 in 1970, and 492 in 1971.

Source: Gale Research Co., Detroit, Mich. Compiled from *Encyclopedia of Associations*. (Copyright.)

No. 59. Religious Bodies—Selected Data

[Represents latest information available from religious bodies with memberships of 50,000 or more; excludes a few groups giving no data. 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 The Episcopal Church now report all baptized persons, and not only those confirmed. Data which appear in italics are "noncurrent," i.e., they are reported for 1969 or earlier. All other data are "current" and were reported in 1970 or 1971]

RELIGIOUS BODY	Year	Churches reported	Membership (1,000)	Pastors with charges	Sunday school enrollment [1] (1,000)
Total	(X)	**328,657**	**131,046**	**235,189**	(NA)
Bodies with membership of 50,000 or more	(X)	**314,083**	**129,470**	**222,734**	(NA)
Current data	(X)	**238,575**	**114,591**	**172,334**	(NA)
Noncurrent data	(X)	*75,508*	*14,879*	*50,400*	(NA)
African Methodist Episcopal Church	*1951*	*5,878*	*1,166*	*5,878*	(NA)
African Methodist Episcopal Zion Church	1970	4,500	940	5,000	162
Albanian Orthodox Archdiocese in America	1971	13	62	18	1
American Baptist Association	1971	3,295	790	3,280	453
American Baptist Convention	1970	6,090	1,472	4,317	742
American Carpatho-Russian Orthodox Greek Catholic Church	1971	69	107	58	5
American Lutheran Church, The	1970	4,822	2,543	4,046	753
The Antiochian Orthodox Christian Archdiocese of New York and All North America	1970	92	100	96	(NA)
Apostolic Overcoming Holy Church of God	*1966*	*300*	*75*	*300*	(NA)
Armenian Apostolic Church of America	1970	34	125	25	3
Armenian Church of North America, Diocese of The (incl. Diocese of California)	1971	58	300	62	8
Assemblies of God	1971	8,734	1,065	8,140	1,065
Baptist General Conference	1970	677	104	673	119
Baptist Missionary Association of America	1970	1,408	187	1,500	107
Buddhist Churches of America	1970	60	100	74	12
Bulgarian Eastern Orthodox Church	*1962*	*23*	*86*	*10*	(NA)
Christian and Missionary Alliance, The	1970	1,112	113	861	165
Christian Church (Disciples of Christ)	1970	5,114	1,424	4,590	671
Christian Churches and Churches of Christ	1970	4,688	1,020	(NA)	1,071
Christian Methodist Episcopal Church	*1965*	*2,598*	*467*	*2,214*	(NA)
Christian Reformed Church	1970	660	286	154	(NA)
The Church of God	1971	2,025	76	1,910	97
Church of God (Anderson, Ind.)	1970	2,282	150	1,779	239
Church of God (Cleveland, Tenn.)	1970	4,024	272	6,700	316
The Church of God in Christ	*1965*	*4,500*	*425*	*4,000*	(NA)
The Church of God in Christ, International (Evanston, Ill.)	1970	1,006	500	(NA)	(NA)
The Church of God of Prophecy	1970	1,561	51	1,561	84,417
Church of Jesus Christ of Latter-day Saints, The	1970	4,828	2,073	14,484	2,136
Church of the Brethren	1970	1,038	183	705	86
Church of the Nazarene	1970	4,636	383	3,404	840
Churches of Christ	*1968*	*18,000*	*2,400*	(NA)	(NA)
Congregational Christian Churches, National Association of	1970	327	85	305	(NA)
Conservative Baptist Association of America, The	1970	1,127	300	(NA)	(NA)
Cumberland Presbyterian Church	1970	901	92	516	58
Episcopal Church, The	1970	7,069	3,286	6,786	738
Evangelical Covenant Church of America	1970	527	67	405	68
Evangelical Free Church of America	1971	562	70	(NA)	(NA)
Free Methodist Church of North America	1970	1,095	65	977	124
Free Will Baptists (National Association of)	1970	2,163	186	2,100	152
Friends United Meeting	1970	517	68	323	36
General Association of Regular Baptist Churches	1971	1,426	210	(NA)	(NA)
General Baptists	1971	854	65	1,000	81
Greek Orthodox Archdiocese of North and South America	1971	482	1,950	530	73
Independent Fundamental Churches of America	1970	901	112	649	161
International Church of the Foursquare Gospel	*1968*	*741*	*89*	*741*	(NA)
International General Assembly of Spiritualists	*1966*	*209*	*164*	*221*	(NA)
Jehovah's Witnesses	1970	5,492	389	(X)	(NA)
Jewish Congregations	1970	5,000	5,870	5,100	(NA)
Lutheran Church in America	1970	5,812	3,107	4,789	931
Lutheran Church, Missouri Synod	1970	5,690	2,789	4,581	857
Mennonite Church	1970	1,181	89	2,090	110
Moravian Church in America (Unitas Fratrum)	1970–71	157	59	143	22

See footnotes at end of table.

No. 59. Religious Bodies—Selected Data—Continued

[See headnote, p. 44]

RELIGIOUS BODY	Year	Churches reported	Membership (1,000)	Pastors with charges	Sunday school enrollment [1] (1,000)
Bodies with membership of 50,000 or more—Continued					
Current data—Continued					
Noncurrent data—Continued					
National Baptist Convention of America	*1956*	*11,398*	*2,669*	*7,598*	(NA)
National Baptist Convention, U.S.A., Inc	*1958*	*26,000*	*5,500*	*26,000*	(NA)
National Baptist Evangelical Life and Soul Saving Assembly of the U.S.A	*1951*	*264*	*58*	*128*	(NA)
National Primitive Baptist Convention, Inc	1970	2,196	1,523	597	33
North American Baptist General Conference	1971	343	55	333	50
North American Old Roman Catholic Church	1971	117	59	78	8
The Orthodox Church in America	1970	312	1,000	(NA)	(NA)
Pentecostal Church of God of America, Inc	*1967*	*975*	*115*	*975*	(NA)
Pentecostal Holiness Church, Inc	1970	1,318	67	(NA)	140
Polish National Catholic Church of America	*1960*	*162*	*282*	*151*	(NA)
Presbyterian Church in the U.S	1970	4,063	958	2,791	587
Primitive Baptists	*1950*	*1,000*	*72*	(NA)	(NA)
Progressive National Baptist Convention, The	*1967*	*655*	*522*	(NA)	(NA)
Reformed Church in America	1970	923	368	851	133
Reorganized Church of Jesus Christ of Latter-Day Saints	1970	1,025	153	(NA)	59
Roman Catholic Church	1970	23,708	48,215	(NA)	10,374
Romanian Orthodox Episcopate of America, The	1970	45	50	42	2
Russian Orthodox Church in the U.S.A., Patriarchal Parishes of the	*1965*	*67*	*153*	*61*	(NA)
The Russian Orthodox Church Outside Russia	*1955*	*81*	*55*	*92*	(NA)
Salvation Army	1970	1,115	327	3,812	112
Serbian Eastern Orthodox Diocese for the U.S.A. and Canada	*1967*	*52*	*65*	*56*	(NA)
Seventh-day Adventists	1970	3,218	420	1,504	369
Southern Baptist Convention	1970	34,340	11,628	31,000	7,288
Triumph the Church and Kingdom of God in Christ	1971	498	55	900	51
Ukrainian Orthodox Church in America	*1966*	*107*	*87*	*107*	(NA)
Unitarian Universalist Association	*1969*	*1,076*	*265*	*558*	(NA)
United Baptist Church	*1955*	*586*	*64*	*415*	(NA)
United Church of Christ	1970	6,727	1,961	6,019	766
United Free Will Baptist Church	*1952*	*836*	*100*	*915*	(NA)
The United Methodist Church	1970	40,653	10,672	20,619	5,924
United Pentecostal Church, Inc	1971	2,400	250	(NA)	(NA)
The United Presbyterian Church in the U.S.A	1970	8,610	3,087	7,406	1,303
The Wesleyan Church	1970	1,898	84	1,918	212
Wisconsin Evangelical Lutheran Synod	1970	967	381	733	60
Bodies with membership of less than 50,000	(X)	**14,574**	**1,576**	**12,455**	(NA)

NA Not available. X Not applicable. [1] Includes pupils, officers, and teachers.

No. 60. Religious Bodies—Church Membership, 1950 to 1970, and Number of Churches, 1970

[**Membership in thousands, except as indicated.** See headnote, table 59. See also *Historical Statistics, Colonial Times to 1957*, series H 531-537]

ITEM	MEMBERSHIP						Number of churches, 1970
	1950	1960	1965	1968	1969	1970	
Total	**86,830**	**114,449**	**124,682**	**128,470**	**128,505**	**131,046**	**328,657**
Members as percent of population [1]	57	64	64	63	62	63	(X)
Average members per local church	304	359	382	403	399	399	(X)
Buddhist Churches of America	73	20	92	(2)	100	100	60
Eastern Churches	1,650	2,699	3,172	2,660	3,745	3,850	1,460
Jewish Congregations [3]	5,000	5,367	5,600	5,725	5,780	5,870	5,000
Old Catholic, Polish National Catholic, and Armenian Churches	250	590	484	599	818	848	655
The Roman Catholic Church	28,635	42,105	46,246	47,873	47,872	48,215	23,708
Protestants [4]	51,080	63,669	69,088	69,424	69,740	71,713	296,187
Miscellaneous [5]	142			2,189	449	449	1,587

X Not applicable. [1] Based on Bureau of the Census estimated total population as of July 1.
[2] Included in miscellaneous. [3] Includes Orthodox, Conservative, and Reformed Congregations.
[4] Includes nonprotestant bodies such as "Latter Day Saints" and "Jehovah's Witnesses."
[5] Includes nonchristian bodies such as "Spiritualists," "Ethical Culture Movement," and "Unitarian-Universalists," and in 1968, "Buddhists."

Source of tables 59 and 60: National Council of the Churches of Christ in the United States of America, New York, N.Y., *Yearbook of American Churches*, annual. (Copyright.)

No. 61. Religious Bodies—Church Contributions

[**In thousands of dollars, except as indicated.** Data are for 45 U.S. Communions reporting in 1970 or 1971. Data are incomplete as not all U.S. churches have current data available. For additional data, see source]

Religious body	Contributions		Congregational finances	Benevolences	
	Total	Per capita inclusive membership [1]		Total	Percent of total contributions
United States Communions	**3,826,852**	**$89.12**	**3,063,230**	**763,622**	**20.0**
Advent Christian Churches	3,594	117.02	2,887	707	19.7
African Union First Colored Methodist Protestant Church, Inc	244	30.62	238	6	2.5
American Baptist Convention	132,324	89.86	112,668	19,656	14.9
The American Lutheran Church	177,018	69.60	146,268	30,750	17.4
Baptist General Conference	21,787	209.57	17,950	3,837	17.6
Berean Fundamental Church Council, Inc	814	299.46	588	226	27.8
Brethren in Christ	2,613	285.76	1,796	817	31.3
Christian Church (Disciples of Christ)	116,058	81.47	98,672	17,386	15.0
The Christian Union	790	131.54	646	144	18.2
Church of God (Anderson, Ind.)	31,848	212.04	26,962	4,886	15.3
Church of God, General Conference (Oregon, Ill.)	917	134.85	810	107	11.7
Church of the Brethren	19,220	105.25	14,328	4,892	25.5
Church of the Nazarene	85,099	222.03	68,460	16,639	19.5
Conservative Congregational Christian Conference	2,517	145.23	1,737	780	31.0
The Cumberland Presbyterian Church	7,988	86.80	6,848	1,140	14.3
Evangelical Church of North America	1,868	203.03	1,390	478	25.6
Evangelical Congregational Church	3,648	123.03	3,002	646	17.7
The Evangelical Convenant Church of America	16,889	250.42	13,310	3,579	21.2
The Evangelical Free Church of America	22,235	315.44	16,311	5,925	26.6
Evangelical Lutheran Synod	1,265	80.76	970	295	23.3
Evangelical Mennonite Brethren	1,088	294.29	382	706	64.9
Free Methodist Church of North America	17,626	271.59	9,641	7,985	45.3
Free Will Baptists	10,752	57.76	9,890	862	8.0
Friends United Meeting	5,141	75.84	3,974	1,167	22.7
Lutheran Church in America	211,914	68.21	169,795	42,119	19.9
The Lutheran Church—Missouri Synod	241,163	86.48	193,352	47,811	19.8
Mennonite Church	15,207	171.79	8,171	7,036	46.3
Mennonite Church, General Conference	5,642	158.77	3,092	2,550	45.2
Moravian Church in America, Northern Province	3,167	86.90	2,704	463	14.6
Moravian Church in America, Southern Province	1,758	77.10	1,354	404	23.0
North American Baptist General Conference	9,408	171.07	7,114	2,294	24.4
Ohio Yearly Meeting of Friends Church	1,523	199.59	1,224	299	19.7
Pentecostal Holiness Church, Inc	14,681	219.85	13,500	1,181	8.0
Presbyterian Church in the U.S	138,622	144.67	108,216	30,406	21.9
Reformed Church in America	39,415	103.86	29,855	9,560	24.3
Reorganized Church of Jesus Christ of Latter Day Saints	10,638	69.68	5,295	5,343	50.2
Seventh-day Adventists	154,849	368.32	45,280	109,569	70.8
Seventh-day Baptist General Conference	598	112.26	465	133	22.3
Southern Baptist Convention	891,991	76.71	753,511	138,480	15.5
Triumph the Church and Kingdom of God in Christ	7,210	130.88	7,178	32	0.4
United Church of Christ	182,183	92.92	155,249	26,934	14.8
The United Methodist Church	800,425	75.00	659,855	140,570	17.6
The United Presbyterian Church in the U.S.A	357,092	115.63	293,570	63,522	17.8
The Wesleyan Church	26,628	315.12	22,142	4,486	16.8
Wisconsin Evangelical Lutheran Synod	29,393	77.08	22,582	6,811	23.2

[1] Inclusive membership refers to those who are full, communicant, or confirmed members, plus other members listed as baptized, or nonconfirmed, or noncommunicant.

Source: National Council of the Churches of Christ in the United States of America, New York, N.Y., *Yearbook of American Churches*, annual. (Copyright.)

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 State bureaus of vital statistics. Current data on fertility of the population and on age of persons at first marriage are compiled by the Bureau of the Census from its Current Population Survey (see text, p. 1) and published in *Current Population Reports*, series P–20.

Births and deaths.—The collection of death statistics on an annual basis began in 1900 with 10 registration States and the District of Columbia; the collection of birth statistics began in 1915, also with 10 States and the District of Columbia. The changing composition of the two registration areas [1] makes it impossible to obtain geographically comparable birth and death data for the entire United States before 1933. Beginning 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, birth statistics were the result of a complete count of the records received in the Public Health Service. Since 1951, they have been based on a 50-percent sample of all registered births (except for 1955 when they reverted to a complete count and for 1967 when they were based on a 20–50 percent sample).

Current provisional 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, "Eighth Revision International Classification of Diseases, Adapted for Use in The United States," has been used beginning with 1968.

Marriages and divorces.—National collections of statistics on marriages and divorces in the United States were made for various years from 1867 to 1940 and for each year since 1944. Estimates have been made for intervening years and 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 1972, the marriage-registration area covered 41 States and 3 independent registration areas; the divorce-registration area, 29 States and 1 independent 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, 1960, and 1970 and upon the estimated midyear population figures for other years, provided by the Bureau of the Census unless otherwise noted.

Medical care.—Historical data on national health expenditures, by source of public and private funds and by object of expenditure, are compiled by the Social Security Administration and appear annually in the *Social Security Bulletin*. From this series are derived estimates of total personal health care expenditures, private consumer expenditures for health services, and those portions of such expenditures met by private health insurance and third-party payments, which include private health

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

insurance benefit payments, government expenditures, and philanthropy, and the expenditures of employers to maintain in-plant health facilities.

Data on physicians, dentists, nurses, and other providers of health services are published in the *Health Manpower Source Book Series*, Public Health Service Publication No. 263. A comprehensive compilation of data on some 35 categories of health occupations, three categories of inpatient health facilities, and outpatient and nonpatient health services is presented in the annual *Health Resources Statistics*, Public Health Service Publication No. 1509.

Statistics of hospitals are obtained from the American Hospital Association's annual survey of hospitals. They are published annually in *Hospitals*, Guide Issue, and cover all hospitals accepted for registration by the Association. To be accepted for registration, a hospital must meet certain requirements, as follows: It must have at least 6 beds for the care of nonrelated patients for an average stay of over 24 hours per admission; be constructed and equipped to insure safety of patients and to provide sanitary facilities for their treatment; have an organized medical staff, registered nurse supervision, and nursing care for round-the-clock patient care; maintain clinical records on all patients and submit evidence of patient care by doctors; provide minimal surgical and obstetrical facilities or relatively complete diagnostic and treatment facilities; have diagnostic X-ray and clinical laboratory services readily available; and offer services more intensive than those required merely for room, board, personal services, and general nursing care.

The Social Security Administration is another source of data for hospitals and nursing homes. These data, available by State for such institutions and for extended care facilities and home health agencies, are based on the Health Insurance for the Aged program (Medicare) begun in 1966. They differ from those of the American Hospital Association and other sources because they are limited to the facilities meeting Federal eligibility standards for participation in Medicare.

Data on persons receiving inpatient care in short-stay hospitals, resident patients in mental hospitals, and residents of homes for the aged and chronically ill are collected by the Public Health Service and presented in *Vital and Health Statistics*, Series 12 and 13; data on patient visits to physicians, dentists, and other providers of health care are furnished in Series 10.

Another aspect of medical care 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 on mental health were collected annually by the Bureau of the Census. Since 1946 they have been issued by the Public Health Service. From 1947 through 1966, hospital data appeared annually in *Patients in Mental Institutions* and, from 1959 through 1966, clinic data appeared in *Data on Patients of Outpatient Psychiatric Clinics in the United States*. In 1967, these data appeared in *Mental Health Statistics*, Series A—*Mental Health Facilities Reports*. The 1968 and 1969 data are published as reference tables for the different types of facilities. *Mental Health Statistics—Current Facility Reports* presented provisional data through 1969. These are now in the Statistical Note series which also include special reports as they become available.

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 (see table 57).

Illness and disability.—Annual data on notifiable diseases, based on reports from State health departments, are compiled by the Public Health Service at its Center for Disease Control in Atlanta, Georgia, and published as a supplement to its *Morbidity and Mortality Weekly Report*. 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.

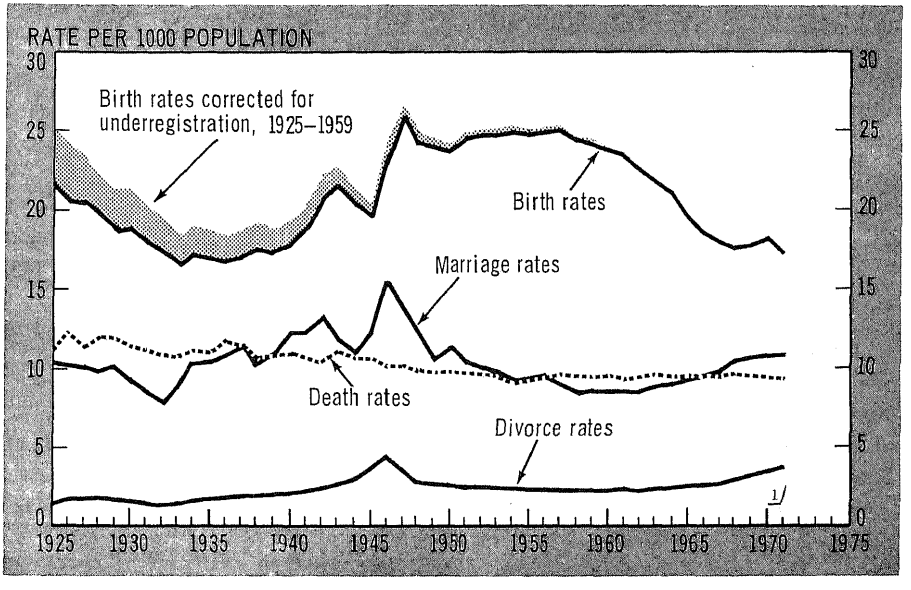
General health statistics, including morbidity, disability, and the utilization of health services, are provided by the various surveys that make up the National Health Survey of the Public Health Service. They are published in *Vital and Health Statistics*, Series 10 and 11. Morbidity statistics for 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 p. 239).

Nutrition.—Statistics on the annual 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*. Data beginning with 1909 are published in *Food Consumption, Prices, and Expenditures*, Agricultural Economics Report No. 138, July 1968; they are updated in annual supplements. Data on Federal food distribution programs, quantity and cost of food commodities distributed, value of food stamps issued, and 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. IV. Vital Statistics Rates: 1925 to 1971

[See table 62]



[1] Birth and death rates for 1969, and all data for 1970 and 1971, preliminary.

Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Public Health Service.

No. 62. Live Births, Deaths, Marriages, and Divorces: 1910 to 1971

[Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series B 7-9, B 129, B 176, and B 178]

Year	Number (1,000)					Rate per 1,000 population				
	Births [1]	Deaths		Marriages [3]	Divorces [4]	Births [1]	Deaths		Marriages [3]	Divorces [4]
		Total	Infant [2]				Total	Infant [2]		
1910	2,777	[5] 697	(NA)	948	83	30.1	[5] 14.7	(NA)	10.3	0.9
1915	2,965	[5] 816	[5] 78	1,008	104	29.5	[5] 13.2	[5] 99.9	10.0	1.0
1920	2,950	[5] 1,118	[5] 130	1,274	171	27.7	[5] 13.0	[5] 85.8	12.0	1.6
1925	2,909	[5] 1,192	[5] 135	1,188	175	25.1	[5] 11.7	[5] 71.7	10.3	1.5
1930	2,618	[5] 1,327	[5] 142	1,127	196	21.3	[5] 11.3	[5] 64.6	9.2	1.6
1935	2,377	1,393	120	1,327	218	18.7	10.9	55.7	10.4	1.7
1940	2,559	1,417	111	1,596	264	19.4	10.8	47.0	12.1	2.0
1945	2,858	1,402	105	1,613	485	20.4	10.6	38.3	12.2	3.5
1950	3,632	1,452	104	1,667	385	24.1	9.6	29.2	11.1	2.6
1955	4,104	1,529	107	1,531	377	25.0	9.3	26.4	9.3	2.3
1960	4,258	1,712	111	1,523	393	23.7	9.5	26.0	8.5	2.2
1961	4,268	1,702	108	1,548	414	23.3	9.3	25.3	8.5	2.3
1962	4,167	1,757	105	1,577	413	22.4	9.5	25.3	8.5	2.2
1963	4,098	1,814	103	1,654	428	21.7	9.6	25.2	8.8	2.3
1964	4,027	1,798	100	1,725	450	21.0	9.4	24.8	9.0	2.4
1965	3,760	1,828	93	1,800	479	19.4	9.4	24.7	9.3	2.5
1966	3,606	1,863	86	1,857	499	18.4	9.5	23.7	9.5	2.5
1967	3,521	1,851	79	1,927	523	17.8	9.4	22.4	9.7	2.6
1968	3,502	1,930	76	2,069	584	17.5	9.7	21.8	10.4	2.9
1969	[6] 3,571	[6] 1,916	[6] 74	2,145	639	[6] 17.7	[6] 9.5	[6] 20.7	10.6	3.2
1970 [6]	3,718	1,921	74	2,179	715	18.2	9.4	19.8	10.7	3.5
1971 [6]	3,559	1,921	68	2,196	768	17.3	9.3	19.2	10.6	3.7

NA Not available.
[1] Through 1955, figures adjusted for underregistration.
[2] Represents deaths of infants under 1 year old, exclusive of fetal deaths; rates per 1,000 registered live births.
[3] Includes estimates and marriage licenses for some States for all years.
[4] Includes reported annulments and some estimated State figures for all years.
[5] Represents birth registration States only.
[6] Preliminary.

Source: U.S. Public Health Service, *Vital Statistics of the United States*, annual.

No. 63. Births and Birth Rates: 1950 to 1970

[**In thousands, except as indicated.** Prior to 1960, excludes Alaska and Hawaii. For 1950 and 1955, births adjusted for underregistration; thereafter, registered births. For population bases used to derive these data, see text, p. 47. See also *Historical Statistics, Colonial Times to 1957*, series B 6 and B 19-21]

Item	1950	1955	1960	1965	1966	1967	1968	1969 (prel.)	1970 (prel.)
Live births	3,632	4,104	4,258	3,760	3,606	3,521	3,502	3,571	3,718
Percent urban [1]	60.6	61.0	62.3	54.5	54.6	54.6	54.0	(NA)	(NA)
White	3,108	3,488	3,601	3,124	2,993	2,923	2,912	2,939	3,078
Negro and other	524	617	657	636	613	598	589	632	640
Percent of total	14.4	15.0	15.4	16.9	17.0	17.0	16.8	17.7	17.2
Male	1,863	2,103	2,180	1,927	1,846	1,803	1,796	1,829	1,907
Female	1,768	2,001	2,078	1,833	1,760	1,718	1,705	1,742	1,811
Males per 100 females	105.4	105.1	104.9	105.1	104.9	105.0	105.3	105.0	105.3
Birth rate per 1,000 population	24.1	25.0	23.7	19.4	18.4	17.8	17.5	17.7	18.2
White	23.0	23.8	22.7	18.3	17.4	16.8	16.6	16.6	15.5
Negro and other	33.3	34.7	32.1	27.6	26.1	25.0	24.2	25.4	25.2
Male	24.9	25.8	24.7	20.3	19.2	18.7	18.4	18.6	19.1
Female	23.3	23.9	22.8	18.6	17.6	17.0	16.7	16.8	17.3
Plural births per 1,000 live births	20.9	21.1	20.4	20.1	19.8	19.7	20.1	(NA)	(NA)

NA Not available. [1] Based on registered births. For definition of urban, see text, p. 2; beginning 1965, cities and other urban places of 2,500 to 10,000 ceased to be classified as "urban" by source.

Source: U.S. Public Health Service, *Vital Statistics of the United States*, annual.

No. 64. Attended Live Births and Birth Weight, by Race: 1940 to 1968

[Prior to 1960, excludes Alaska and Hawaii. Represents registered births. For number of births, see table 63]

YEAR	BIRTHS ATTENDED (1,000)			MEDIAN BIRTH WEIGHT [2]		
	By physician		By midwife, other, and not specified	Total	White	Negro and other
	In hospital [1]	Not in hospital				
1940	1,317	825	218	(NA)	(NA)	(NA)
1945	2,156	403	177	(NA)	(NA)	(NA)
1950	3,126	252	177	7 lb.–5 oz.	7 lb.–5 oz.	7 lb.–3 oz.
1955	3,819	101	128	7 lb.–5 oz.	7 lb.–5 oz.	7 lb.–1 oz.
1960	4,114	49	94	7 lb.–5 oz.	7 lb.–6 oz.	6 lb.–15 oz.
1965	3,661	33	66	7 lb.–4 oz.	7 lb.–5 oz.	6 lb.–14 oz.
1966	3,535	17	55	7 lb.–4 oz.	7 lb.–5 oz.	6 lb.–14 oz.
1967	3,460	14	47	7 lb.–4 oz.	7 lb.–5 oz.	6 lb.–14 oz.
1968	3,449	13	39	7 lb.–4 oz.	7 lb.–5 oz.	6 lb.–14 oz.

NA Not available. [1] Includes all births in hospitals or institutions and in clinics.
[2] For definition of median, see preface.

No. 65. Live Birth Rates, by Race and Age of Mother: 1940 to 1968

[Births per 1,000 women in each specified group. Prior to 1960, excludes Alaska and Hawaii. Data for 1940–1955 are adjusted for underregistration; thereafter, registered births only. For population bases used to derive these data, see text, p. 47. See also *Historical Statistics, Colonial Times to 1957*, series B 22-23]

YEAR	15–44 YEARS [1]			AGE OF MOTHER							
	Total	White	Negro and other	10–14 years	15–19 years	20–24 years	25–29 years	30–34 years	35–39 years	40–44 years	45–49 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	118.5	113.8	155.3	0.9	90.5	242.0	190.5	116.2	58.7	16.1	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
1965	96.6	91.4	133.9	0.8	70.4	196.8	162.5	95.0	46.4	12.8	0.8
1966	91.3	86.4	125.9	0.9	70.6	185.9	149.4	85.9	42.2	11.7	0.7
1967	87.6	83.1	119.8	0.9	67.9	174.0	142.6	79.3	38.5	10.6	0.7
1968	[3] 85.7	81.5	114.9	1.0	66.1	167.4	140.3	74.9	35.6	9.6	0.6

[1] Rates computed by relating total births, regardless of age of mother, to women aged 15–44 years.
[2] Through 1960, rates computed by relating births to mothers aged 45 years and over to women aged 45–49 years.
[3] Live birth rates for 1969 and 1970 were 85.8 and 87.6, respectively. Detailed data not available.

No. 66. Illegitimate Live Births, by Race and Age of Mother: 1940 to 1968

[In thousands, except as indicated. 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]

RACE AND AGE	1940	1945	1950	1955	1960	1965	1966	1967	1968
Total	89.5	117.4	141.6	183.3	224.3	291.2	302.4	318.1	339.2
Percent of all births [1]	3.5	4.1	3.9	4.5	5.3	7.7	8.4	9.0	9.7
Rate [2]	7.1	10.1	14.1	19.3	21.8	23.4	23.6	24.0	24.1
White	3.6	(NA)	6.1	7.9	9.2	11.6	12.0	12.5	(NA)
Negro and other	35.6	(NA)	71.2	87.2	98.3	97.6	92.8	89.5	(NA)
By race of mother:									
White	40.3	56.4	53.5	64.2	82.5	123.7	132.9	142.2	155.2
Negro and other	49.2	60.9	88.1	119.2	141.8	167.5	169.5	175.8	183.9
Percent of total	55.0	51.9	62.2	65.0	63.2	57.5	56.1	55.3	54.2
By age of mother:									
Under 15 years	2.1	2.5	3.2	3.9	4.6	6.1	6.2	6.9	7.7
15–19 years	40.5	49.2	56.0	68.9	87.1	123.1	135.8	144.4	158.0
20–24 years	27.2	39.3	43.1	55.7	68.0	90.7	92.5	101.6	107.9
25–29 years	10.5	14.1	20.9	28.0	32.1	36.8	35.5	34.5	35.2
30–34 years	5.2	7.1	10.8	16.1	18.9	19.6	18.4	17.3	17.2
35–39 years	3.0	4.0	6.0	8.3	10.6	11.4	10.5	10.1	9.7
40 years and over	1.0	1.2	1.7	2.4	3.0	3.7	3.4	3.3	3.3

NA Not available. [1] Through 1955, based on data adjusted for underregistration; thereafter, registered births. For total birth figures used to derive these data, see table 62. [2] Rate per 1,000 unmarried (never married, widowed, and divorced) women aged 15–44 years enumerated as of April 1 for 1940 and 1950 and estimated as of July 1 for all other years.

Source of tables 64-66: U.S. Public Health Service, *Vital Statistics of the United States*, annual.

No. 67. Live Births—Total and Rate, 1960 to 1970, and by Race, 1968: States

[By place of residence, except as noted. Represents registered births]

State	Number (1,000)							Rate per 1,000 population [2]				
	1960	1965	1968			1969 [1] (prel.)	1970 [1] (prel.)	1960	1965	1968	1969 [1] (prel.)	1970 [1] (prel.)
			Total	White	Negro and other							
United States	4,258	3,760	3,502	2,912	589	3,571	3,718	23.7	19.4	17.5	17.7	18.2
New England	237	213	193	182	11	202	200	22.5	19.1	16.9	17.6	16.9
Maine	23	20	17	17	–	18	18	24.0	19.9	17.4	17.9	17.6
New Hampshire	14	13	12	12	–	12	13	22.8	19.5	17.7	17.3	17.3
Vermont	9	8	8	8	–	8	8	24.1	20.5	18.0	17.8	18.2
Massachusetts	115	101	92	87	5	100	96	22.4	18.8	16.8	18.2	16.9
Rhode Island	18	17	15	14	1	16	16	21.4	19.4	16.7	17.4	17.1
Connecticut	57	54	49	44	5	49	50	22.4	19.2	16.6	16.4	16.4
Middle Atlantic	733	665	603	508	95	613	628	21.5	18.3	16.3	16.4	16.9
New York	359	336	302	250	53	312	319	21.4	18.6	16.7	17.1	17.5
New Jersey	132	125	114	95	20	114	116	21.8	18.5	16.1	16.0	16.2
Pennsylvania	241	205	186	164	23	186	193	21.3	17.8	15.9	15.8	16.4
East North Central	877	751	706	610	96	706	750	24.2	19.7	17.8	17.7	18.6
Ohio	231	195	186	164	22	184	203	23.8	19.1	17.5	17.2	19.0
Indiana	113	98	92	83	8	92	97	24.2	20.0	18.1	17.9	18.7
Illinois	239	208	194	156	38	192	203	23.7	19.6	17.6	17.4	18.3
Michigan	195	167	160	136	24	164	170	25.0	20.1	18.3	18.7	19.1
Wisconsin	100	83	74	70	4	74	77	25.2	20.0	17.6	17.4	17.5
West North Central	369	297	268	248	20	278	288	24.0	18.7	16.7	17.2	17.6
Minnesota	88	71	65	63	2	66	69	25.7	19.9	17.7	17.8	18.0
Iowa	64	51	47	46	1	48	49	23.3	18.5	16.8	17.2	17.4
Missouri	98	81	74	63	11	82	84	22.7	18.1	16.1	17.5	18.0
North Dakota	17	13	11	10	1	11	12	26.3	20.2	16.9	18.4	18.7
South Dakota	18	14	11	10	1	11	12	25.9	19.7	17.4	17.3	17.4
Nebraska	34	28	24	23	1	24	26	24.3	18.8	16.9	16.8	17.7
Kansas	51	39	36	33	3	36	36	23.3	17.6	25.5	15.4	16.1
South Atlantic	629	575	535	383	152	549	566	24.2	20.0	17.8	18.0	18.5
Delaware	12	11	10	8	2	10	10	25.9	21.2	18.4	19.3	18.7
Maryland	77	74	68	53	15	61	61	24.9	21.0	18.1	16.1	15.5
Dist. of Columbia	20	18	15	2	13	27	25	26.0	22.5	18.5	34.3	32.8
Virginia	96	89	82	63	19	79	82	24.1	20.0	17.8	16.8	17.5
West Virginia	39	32	29	28	1	29	29	21.2	17.7	16.3	16.2	16.9
North Carolina	110	98	93	65	28	94	99	24.1	19.9	18.1	18.1	19.4
South Carolina	60	53	49	30	19	50	51	25.1	20.8	18.4	18.7	19.6
Georgia	100	94	87	59	29	91	96	25.3	21.7	19.1	19.6	20.9
Florida	116	107	102	76	26	108	114	23.3	18.4	16.6	17.0	16.8
East South Central	294	258	233	169	64	242	252	24.4	20.1	17.8	18.5	19.6
Kentucky	72	62	56	51	5	58	61	23.8	19.4	17.5	17.9	19.0
Tennessee	82	73	67	53	14	74	76	23.0	19.0	16.9	18.5	19.3
Alabama	81	71	64	42	22	63	67	24.7	20.4	17.9	17.8	19.5
Mississippi	59	52	46	23	23	47	48	27.2	22.5	19.5	20.0	21.5
West South Central	431	375	360	284	76	369	378	25.4	20.2	18.8	18.9	19.5
Arkansas	41	37	33	24	9	33	35	22.7	18.7	16.7	16.7	18.0
Louisiana	90	80	74	46	29	75	72	27.7	22.5	19.9	19.9	19.9
Oklahoma	51	43	41	34	7	42	43	21.9	17.3	16.3	16.2	17.0
Texas	249	216	212	180	32	220	227	26.0	20.4	19.3	19.6	20.3
Mountain	187	160	153	139	14	160	171	27.3	20.6	19.3	19.9	20.6
Montana	17	14	12	11	1	12	12	25.9	19.3	17.3	16.8	17.9
Idaho	17	13	13	13	–	13	14	25.7	19.3	18.7	18.1	19.5
Wyoming	9	7	6	5	–	6	6	25.8	19.3	18.3	18.5	19.1
Colorado	43	37	37	35	2	40	43	24.5	18.7	18.1	19.0	19.4
New Mexico	31	24	20	17	3	21	22	32.3	23.6	20.2	21.6	21.5
Arizona	37	34	33	27	6	34	37	28.2	21.1	19.7	20.1	21.0
Utah	26	22	23	23	1	25	27	29.5	22.5	22.4	23.6	25.9
Nevada	7	9	9	8	1	9	9	25.5	21.5	19.3	19.5	18.5
Pacific	501	465	450	389	61	459	485	23.6	19.0	17.6	17.7	18.3
Washington	65	53	57	53	4	57	61	22.9	17.7	17.5	16.7	17.9
Oregon	38	33	32	31	1	34	36	21.7	17.4	16.0	17.0	17.3
California	372	356	340	296	44	345	364	23.7	19.1	17.6	17.8	18.2
Alaska	8	7	6	5	2	7	7	33.4	27.9	23.5	24.2	24.5
Hawaii	17	16	15	4	10	16	17	27.2	23.0	18.6	19.8	21.5

– Represents zero. [1] By place of occurrence. Details by race not yet available.
[2] Based on population (excluding Armed Forces abroad) enumerated as of Apr. 1 for 1960 and 1970, and estimated as of July 1 for other years.

Source: U.S. Public Health Service, *Vital Statistics of the United States*, annual, and *Monthly Vital Statistics Report*.

No. 68. Plural Birth Ratios, by Race and Age of Mother: 1968

[Ratios are all plural live births per 1,000 total live births in specified groups]

RACE	Total	AGE OF MOTHER (in years)							
		Under 15	15–19	20–24	25–29	30–34	35–39	40–44	45–49
Total	**20.1**	**8.2**	**12.7**	**18.0**	**22.6**	**26.6**	**30.4**	**23.2**	**13.2**
White	19.4	9.0	11.9	17.1	21.6	25.4	29.0	23.4	11.2
Negro and other	23.8	7.8	20.8	23.3	29.2	33.3	37.7	22.2	20.9

Source: U.S. Public Health Service, *Vital Statistics of the United States*, annual.

No. 69. Children Ever Born to Women Ever Married, by Age of Women: 1910 to 1971

[1910–1960 as of April; 1965 and 1971 as of June. Prior to 1960, excludes Alaska and Hawaii. 1910–1960 based on sample of decennial census, see source; thereafter, based on Current Population Survey, see text, p. 1]

AGE (in years)	PERCENT CHILDLESS AMONG WOMEN EVER MARRIED						CHILDREN EVER BORN PER 1,000 WOMEN EVER MARRIED					
	1910	1940	1950	1960	1965	1971	1910	1940	1950	1960	1965	1971
15–44	16.2	26.5	22.8	15.0	14.2	15.9	2,866	1,904	1,859	2,314	2,476	2,334
15–19	42.7	54.6	52.8	43.6	48.3	52.0	725	572	604	792	680	576
20–24	24.2	39.9	33.3	24.2	28.0	35.6	1,407	987	1,082	1,441	1,328	1,055
25–29	17.2	30.1	21.1	12.6	11.7	15.0	2,180	1,463	1,654	2,241	2,360	1,954
30–34	13.7	23.3	17.3	10.4	7.2	7.3	2,956	1,964	2,059	2,627	2,950	2,785
35–39	11.6	19.9	19.1	11.1	8.7	6.3	3,781	2,414	2,247	2,686	3,016	3,208
40–44	10.4	17.4	20.0	14.1	11.0	7.4	4,383	2,754	2,364	2,564	2,856	3,129
45–49	9.5	16.8	20.4	18.1	13.9	10.0	4,744	2,998	2,492	2,402	2,603	2,948
50–59	8.7	16.6	18.1	20.7	19.3	14.6	5,076	3,215	2,822	2,420	2,350	2,596

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1940, Fertility for States and Large Cities; U.S. Census of Population: 1960*, vol. I; and *Current Population Reports*, series P–20.

No. 70. Children Ever Born to Women Ever Married, by Selected Characteristics of Women: 1960 and 1969

[Refers to total population as of April 1960, based on 5-percent sample from 1960 census; and to noninstitutional population as of January 1969, based on Current Population Survey. See text, p. 1]

CHARACTERISTIC	WOMEN 15–44 YEARS OLD				WOMEN 45–59 YEARS OLD		
	Number of women, 1969 (1,000)	Children ever born per 1,000 women [1]			Number of women, 1969 (1,000)	Children ever born per 1,000 women	
		1960	1969	Percent change, 1960–69		1960 [2]	1969
Women ever married	**28,742**	**2,292**	**2,466**	**7.6**	**16,061**	**2,712**	**2,604**
Residence:							
Nonfarm	27,634	2,252	2,445	8.6	15,060	2,636	2,549
Farm	1,107	2,898	2,919	0.7	1,001	3,615	3,522
Standard metropolitan statistical areas [3]	18,848	2,156	2,394	11.0	10,476	2,408	2,410
Nonmetropolitan areas	9,893	2,550	2,608	2.3	5,585	3,220	2,967
Race:							
White	25,413	2,229	2,390	7.2	14,454	2,672	2,551
Negro and other	3,329	2,787	3,046	9.3	1,607	3,109	3,079
Negro	3,016	2,807	3,118	11.1	1,482	3,046	3,080
Years of school completed:							
Elementary: Less than 8 years	1,550	3,091	3,398	9.9	2,042	3,602	3,523
8 years	1,656	2,637	3,206	21.6	2,225	2,820	2,827
High school: 1–3 years	6,007	2,470	2,944	19.2	3,143	2,393	2,754
4 years	13,636	2,074	2,286	10.2	6,239	1,989	2,298
College: 1–3 years	3,446	1,965	2,116	7.7	1,383	1,896	2,378
4 years or more	2,448	1,704	1,790	5.0	1,029	1,646	1,996
Labor force status:							
In labor force	12,878	1,788	2,123	18.7	8,136	[4] 2,178	2,416
Not in labor force	15,864	2,559	2,737	7.0	7,925	[4] 2,937	2,796

[1] Standardized for age based on distribution of women ever married, by age, in the United States in 1950.
[2] For women 45 years old and over. [3] See text, p. 2. [4] Partly estimated.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P–20.

No. 71. Birth Expectations of Wives, by Race 1967 and 1971, and by Age, 1971

[1967 as of Feb.–Mar. for wives 14–39 years old; 1971 as of June for wives 18–39 years old. Noninstitutional population. Based on Current Population Survey; see text, p. 1]

ITEM	1967 (ages 14–39)	1971 (age of wife, in years)				
		Total, 18–39	18–24	25–29	30–34	35–39
Births expected per 1,000 wives	3,114	2,788	2,384	2,617	2,996	3,255
White	3,065	2,745	2,363	2,576	2,942	3,192
Negro	3,638	3,341	2,634	3,129	3,765	4,191
Total births expected—percent:						
White	100.0	100.0	100.0	100.0	100.0	100.0
None	3.0	4.1	4.0	3.3	4.5	4.7
1	6.0	7.2	8.0	6.7	6.6	7.4
2	30.0	38.9	52.5	45.2	29.9	24.7
3	29.2	26.7	24.0	27.9	29.1	26.2
4	18.1	13.4	8.0	11.1	17.7	18.1
5 or 6	11.1	7.9	3.1	5.0	10.1	14.6
7 or more	2.7	1.8	0.3	0.8	2.1	4.2
Negro	100.0	100.0	100.0	100.0	100.0	100.0
None	4.0	4.1	3.6	2.3	4.3	6.8
1	9.7	8.0	10.7	6.3	4.3	10.0
2	22.4	27.9	40.8	31.0	18.8	14.8
3	22.6	21.6	20.4	25.4	23.9	16.4
4	14.3	16.7	16.5	19.8	17.6	12.0
5 or 6	15.3	13.9	7.4	11.2	22.4	18.0
7 or more	11.7	7.8	0.6	4.0	8.6	22.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P–20, Nos. 211 and 232.

No. 72. Birth Rates, by Live-Birth Order, All Women: 1940 to 1968

[**Births per 1,000 women 15–44 years old.** Prior to 1960, excludes Alaska and Hawaii. Live-birth order refers to number of children born alive. Figures for births of order not stated are distributed. See also headnote, table 65, and *Historical Statistics, Colonial Times to 1957*, series B 10–18]

LIVE-BIRTH ORDER	1940	1945	1950	1955	1960	1964	1965	1966	1967	1968
Total	**80**	**86**	**106**	**119**	**118**	**105**	**97**	**91**	**88**	[1] **86**
First birth	29	29	33	33	31	30	30	31	31	32
Second birth	20	23	32	32	29	25	23	22	23	22
Third birth	11	13	18	23	23	19	17	15	14	13
Fourth birth	6	8	9	13	15	12	11	9	8	8
Fifth birth	4	5	5	7	8	7	6	5	5	4
Sixth birth	3	3	3	3	5	4	4	3	3	2
Seventh birth	2	2	2	3	3	3	2	2	2	1
Eighth birth and over	4	4	4	4	4	4	4	3	3	2

[1] Birth rates for 1969 and 1970 are 86 and 88, respectively. Detail not available.

Source: U.S. Public Health Service, *Vital Statistics of the United States*, annual.

No. 73. Total Fertility Rate and Intrinsic Rate of Natural Increase, by Race: 1940 to 1968

[Excludes Hawaii and, prior to 1959, Alaska. Prior to 1960, based on births adjusted for underregistration; beginning 1960, on registered births. The *total fertility rate* is the number of births that 1,000 women would have in their lifetime if, at each year of age, they experienced the birth rates occurring in the specified year. A total fertility rate of 2,110 represents "replacement level" fertility for the total population under current mortality conditions. The *intrinsic rate of natural increase* is the rate that would eventually prevail if a population were to experience, at each year of age, the birth rates and death rates occurring in the specified year and if these rates remained unchanged over a long period of time]

PERIOD OR YEAR	TOTAL FERTILITY RATE			INTRINSIC RATE OF NATURAL INCREASE (expressed as a percent)		
	Total	White	Negro and other	Total	White	Negro and other
1940–1944	2,523	2,460	3,010	0.5	0.4	1.0
1945–1949	2,985	2,916	3,485	1.2	1.1	1.7
1950–1954	3,337	3,221	4,185	1.7	1.5	2.6
1955–1959	3,690	3,549	4,716	2.1	2.0	3.1
1960–1964	3,459	[1] 3,331	[1] 4,375	1.9	[1] 1.7	[1] 2.8
1965	2,928	2,790	3,891	1.2	1.0	2.3
1966	2,736	2,609	3,615	1.0	0.8	2.0
1967	2,573	2,453	3,385	0.7	0.6	1.8
1968	2,477	2,368	3,197	0.6	0.4	1.6

[1] Figures by race exclude data for residents of New Jersey for 1962 and 1963.

Source: U.S. Public Health Service, *Vital Statistics of the United States, 1968*, vol. I, *Natality*.

No. 74. Expectation of Life at Birth: 1920 to 1970

[In years. Prior to 1960, excludes Alaska and Hawaii. Data prior to 1930 for death-registration States only; see text, p. 47. See also *Historical Statistics, Colonial Times to 1957*, series B 92-100]

YEAR	TOTAL			WHITE			NEGRO AND OTHER		
	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	69.6	66.7	72.8	70.5	67.4	73.7	63.7	61.4	66.1
1960	69.7	66.6	73.1	70.6	67.4	74.1	63.6	61.1	66.3
1965	70.2	66.8	73.7	71.0	67.6	74.7	64.1	61.1	67.4
1968	70.2	66.6	74.0	71.1	67.5	74.9	63.7	60.1	67.5
1969	70.4	66.8	74.3	71.3	67.8	75.1	64.3	60.5	68.4
1970 (prel.)	70.8	67.1	74.6	71.7	68.1	75.4	64.6	60.5	68.9

Source: U.S. Public Health Service, *Vital Statistics of the United States*, annual.

No. 75. Selected Life Table Values: 1939 to 1969

[Prior to 1959, excludes Alaska, and 1960, Hawaii. Data prior to 1933 for death-registration States only; see text, p. 47. See also *Historical Statistics, Colonial Times to 1957*, series B 76-83 and B 92-100]

AGE AND SEX	WHITE					NEGRO AND OTHER				
	1939–1941	1949–1951	1959–1961	1968	1969	1939–1941	1949–1951	1959–1961	1968	1969
ANNUAL RATE OF MORTALITY PER 1,000 LIVING AT SPECIFIED AGE										
At birth: Male	48.1	30.7	25.9	21.9	21.3	83.0	50.9	47.0	37.8	35.2
Female	37.9	23.6	19.6	16.4	16.1	66.8	40.9	38.3	31.1	28.6
Age 20: Male	2.1	1.6	1.6	1.9	2.0	(NA)	3.1	2.4	3.1	3.4
Female	1.5	0.7	0.6	0.6	0.7	(NA)	2.3	1.2	1.2	1.2
Age 40: Male	5.1	3.9	3.3	3.4	3.5	13.6	8.8	7.5	9.3	9.5
Female	3.7	2.4	1.9	2.0	2.0	11.8	7.7	5.6	5.6	5.3
Age 50: Male	11.6	10.1	9.6	9.3	9.0	25.4	19.1	15.7	17.3	17.3
Female	7.6	5.6	4.7	4.8	4.7	21.9	16.0	11.7	10.5	10.2
Age 65: Male	36.9	34.5	33.9	34.5	33.8	(NA)	45.8	43.7	49.7	46.5
Female	26.4	20.6	17.4	16.4	15.9	(NA)	37.0	30.7	36.5	34.2
AVERAGE EXPECTATION OF LIFE IN YEARS										
At birth: Male	62.8	66.3	67.6	67.5	67.8	52.3	58.9	61.5	60.1	60.5
Female	67.3	72.0	74.2	74.9	75.1	55.5	62.7	66.5	67.5	68.4
Age 20: Male	47.8	49.5	50.3	49.9	50.1	39.7	43.7	45.8	43.6	43.9
Female	51.4	54.6	56.3	56.7	56.9	42.1	46.8	50.1	50.5	51.2
Age 40: Male	30.0	31.2	31.7	31.6	31.8	25.2	27.3	28.7	27.4	27.8
Female	33.3	35.6	37.1	37.6	37.8	27.3	29.8	32.2	32.7	33.3
Age 50: Male	22.0	22.8	23.2	23.0	23.3	19.2	20.3	21.3	20.3	20.8
Female	24.7	26.8	28.1	28.6	28.8	21.0	22.7	24.3	24.8	25.4
Age 65: Male	12.1	12.8	13.0	12.8	13.0	12.2	12.8	12.8	12.1	12.6
Female	13.6	15.0	15.9	16.4	16.6	14.0	14.5	15.1	15.1	15.7
NUMBER SURVIVING TO SPECIFIED AGE PER 1,000 BORN LIVE										
Age 20: Male	923	951	959	963	963	868	919	931	939	942
Female	940	965	971	975	975	885	935	947	956	958
Age 40: Male	869	912	924	925	924	728	828	857	842	842
Female	898	941	953	957	957	759	861	897	905	909
Age 65: Male	583	635	658	654	659	359	452	514	475	481
Female	687	768	807	811	815	407	524	608	632	645

NA Not available.

Source: U.S. Public Health Service; *U.S. Life Tables and Actuarial Tables, 1939-41, Vital Statistics—Special Reports*, vols. 41 and 52, and *Vital Statistics of the United States*, annual.

No. 76. Expectation of Life and Mortality Rates, by Age, Race, and Sex: 1969

AGE (years)	EXPECTATION OF LIFE IN YEARS					MORTALITY RATE PER 1,000 LIVING AT SPECIFIED AGE				
	Total	White		Negro and other		Total	White		Negro and other	
		Male	Female	Male	Female		Male	Female	Male	Female
Under 1	70.4	67.8	75.1	60.5	68.4	21.08	21.33	16.08	35.18	28.58
1	71.0	68.2	75.3	61.7	69.4	1.30	1.18	1.07	2.32	1.88
2	70.1	67.3	74.4	60.8	68.5	0.85	0.81	0.66	1.54	1.22
3	69.1	66.4	73.5	59.9	67.6	0.68	0.70	0.55	0.94	0.88
4	68.2	65.4	72.5	59.0	66.6	0.58	0.58	0.49	0.87	0.67
5	67.2	64.4	71.5	58.0	65.7	0.63	0.80	0.41	1.15	0.59
6	66.2	63.5	70.6	57.1	64.7	0.51	0.59	0.37	0.80	0.51
7	65.3	62.5	69.6	56.1	63.8	0.40	0.43	0.33	0.56	0.45
8	64.3	61.6	68.6	55.2	62.8	0.32	0.31	0.29	0.41	0.39
9	63.3	60.6	67.6	54.2	61.8	0.27	0.25	0.26	0.35	0.35
10	62.3	59.6	66.7	53.2	60.8	0.26	0.24	0.24	0.38	0.33
11	61.4	58.6	65.7	52.2	59.9	0.29	0.30	0.24	0.49	9.34
12	60.4	57.6	64.7	51.2	58.9	0.37	0.42	0.27	0.68	0.38
13	59.4	56.6	63.7	50.3	57.9	0.50	0.60	0.32	0.94	0.47
14	58.4	55.7	62.7	49.3	56.9	0.66	0.84	0.39	1.25	0.58
15	57.5	54.7	61.8	48.4	56.0	0.85	1.11	0.48	1.61	0.72
16	56.5	53.8	60.8	47.5	55.0	1.04	1.37	0.56	2.00	0.86
17	55.6	52.9	59.8	46.6	54.0	1.19	1.60	0.62	2.38	0.98
18	54.6	51.9	58.9	45.7	53.1	1.30	1.75	0.64	2.73	1.06
19	53.7	51.0	57.9	44.8	52.2	1.36	1.86	0.65	3.07	1.12
20	52.8	50.1	56.9	43.9	51.2	1.41	1.96	0.65	3.43	1.19
21	51.8	49.2	56.0	43.1	50.3	1.47	2.05	0.65	3.78	1.27
22	50.9	48.3	55.0	42.2	49.3	1.50	2.09	0.66	4.05	1.35
23	50.0	47.4	54.0	41.4	48.4	1.50	2.05	0.66	4.19	1.44
24	49.1	46.5	53.1	40.6	47.5	1.48	1.96	0.66	4.26	1.54
25	48.1	45.6	52.1	39.8	46.5	1.45	1.85	0.67	4.29	1.64
26	47.2	44.7	51.1	38.9	45.6	1.42	1.76	0.68	4.35	1.75
27	46.3	43.8	50.2	38.1	44.7	1.42	1.69	0.70	4.47	1.89
28	45.3	42.8	49.2	37.3	43.8	1.44	1.66	0.73	4.67	2.06
29	44.4	41.9	48.2	36.4	42.9	1.50	1.67	0.78	4.95	2.25
30	43.5	41.0	47.3	35.6	42.0	1.56	1.70	0.84	5.24	2.47
31	42.5	40.1	46.3	34.8	41.1	1.64	1.74	0.90	5.55	2.69
32	41.6	39.1	45.4	34.0	40.2	1.73	1.81	0.98	5.87	2.92
33	40.7	38.2	44.4	33.2	39.3	1.85	1.91	1.06	6.20	3.18
34	39.8	37.3	43.5	32.4	38.4	1.99	2.05	1.16	6.56	3.44
35	38.8	36.3	42.5	31.6	37.5	2.15	2.21	1.26	6.94	3.73
36	37.9	35.4	41.6	30.8	36.7	2.32	2.40	1.38	7.35	4.03
37	37.0	34.5	40.6	30.0	35.8	2.52	2.62	1.51	7.81	4.34
38	36.1	33.6	39.7	29.3	35.0	2.74	2.87	1.66	8.33	4.66
39	35.2	32.7	38.7	28.5	34.1	2.97	3.15	1.82	8.90	4.99
40	34.3	31.8	37.8	27.8	33.3	2.24	3.47	2.00	9.53	5.34
41	33.4	30.9	36.9	27.0	32.5	3.52	3.82	2.20	10.18	5.71
42	32.5	30.0	36.0	26.3	31.7	3.83	4.21	2.40	10.81	6.10
43	31.7	29.1	35.1	25.6	30.9	4.15	4.63	2.61	11.39	6.51
44	30.8	28.3	34.1	24.9	30.1	4.50	5.08	2.83	11.96	6.95
45	29.9	27.4	33.2	24.2	29.3	4.88	5.59	3.07	12.54	7.42
46	29.1	26.6	32.3	23.5	28.5	5.29	6.14	3.34	13.19	7.92
47	28.2	25.7	31.4	22.8	27.7	5.75	6.76	3.62	13.98	8.44
48	27.4	24.9	30.6	22.1	26.9	6.26	7.45	3.94	14.94	8.98
49	26.5	24.1	29.7	21.4	26.2	6.83	8.21	4.28	16.06	9.55
50	25.7	23.3	28.8	20.8	25.4	7.44	9.04	4.65	17.27	10.17
51	24.9	22.5	27.9	20.1	24.7	8.10	9.93	5.05	18.52	10.84
52	24.1	21.7	27.1	19.5	23.9	8.82	10.93	5.47	19.84	11.59
53	23.3	20.9	26.2	18.9	23.2	9.62	12.04	5.92	21.22	12.44
54	22.5	20.2	25.4	18.3	22.5	10.48	13.26	6.40	22.66	13.37
55	21.8	19.5	24.5	17.7	21.8	11.42	14.55	6.93	24.21	14.42
56	21.0	18.7	23.7	17.1	21.1	12.41	15.94	7.51	25.86	15.55
57	20.3	18.0	22.9	16.5	20.4	13.49	17.47	8.13	27.57	16.76
58	19.5	17.3	22.1	16.0	19.8	14.66	19.18	8.78	29.33	18.04
59	18.8	16.7	21.3	15.5	19.1	15.91	21.04	9.48	31.17	19.42
60	18.1	16.0	20.5	14.9	18.5	17.26	23.06	10.26	33.11	20.77
61	17.4	15.4	19.7	14.4	17.9	18.71	25.18	11.13	35.22	22.29
62	16.8	14.8	18.9	13.9	17.3	20.26	27.33	12.12	37.59	24.34
63	16.1	14.2	18.1	13.5	16.7	21.92	29.46	13.25	40.32	27.12
64	15.4	13.6	17.3	13.0	16.2	23.72	31.61	14.54	43.40	30.47
65	14.8	13.0	16.6	12.6	15.7	25.60	33.80	15.92	46.52	34.17
66	14.2	12.5	15.8	12.2	15.2	27.61	36.19	17.45	49.82	37.85
67	13.6	11.9	15.1	11.8	14.8	29.91	39.00	19.23	53.84	41.27
68	13.0	11.4	14.4	11.4	14.4	32.56	42.41	21.34	58.88	44.15
69	12.4	10.8	13.7	11.1	14.0	35.53	46.36	23.74	64.79	46.52

Source: U.S. Public Health Service, *Vital Statistics of the United States*, annual.

No. 77. Deaths and Death Rates: 1920 to 1970

[Prior to 1960, excludes Alaska and Hawaii. Excludes fetal deaths. Population enumerated as of April 1 for 1940, 1950, 1960, and 1970, and estimated as of July 1 for all other years. Data prior to 1933 for death-registration States only; see text, p. 47. See also *Historical Statistics, Colonial Times to 1957*, series B 129-136]

ITEM	1920	1930	1940	1950	1960	1965	1967	1968	1969 [1]	1970 [1]
DEATHS										
Total.....1,000..	**1,118**	**1,327**	**1,417**	**1,452**	**1,712**	**1,828**	**1,851**	**1,930**	**1,916**	**1,921**
Percent urban [2].....	(NA)	(NA)	(NA)	64.6	65.9	66.4	66.4	66.3	(NA)	(NA)
White.....1,000..	991	1,137	1,231	1,276	1,505	1,605	1,627	1,690	1,678	1,681
Negro and other...1,000..	127	190	186	176	207	223	224	241	237	240
Male.....1,000..	586	727	791	828	976	1,035	1,046	1,087	1,075	1,079
Female.....1,000..	532	601	626	625	736	793	805	843	841	842
DEATH RATES [3]										
Total.....	**13.0**	**11.3**	**10.8**	**9.6**	**9.5**	**9.4**	**9.4**	**9.7**	**9.5**	**9.4**
White.....	12.6	10.8	10.4	9.5	9.5	9.4	9.4	9.6	9.5	9.4
Negro and other.....	17.7	16.3	13.8	11.2	10.1	9.6	9.4	9.9	9.5	9.5
Male.....	13.4	12.3	12.0	11.1	11.0	10.9	10.8	11.1	10.9	10.8
Female.....	12.6	10.4	9.5	8.2	8.1	8.0	8.0	8.2	8.1	8.0
Age: [4]										
Under 1 year.....	92.3	69.0	54.9	33.0	27.0	24.1	22.3	22.3	21.2	20.4
1-4 years.....	9.9	5.6	2.9	1.4	1.1	0.9	0.9	0.9	0.8	0.8
5-14 years.....	2.6	1.7	1.0	0.6	0.5	0.4	0.4	0.4	0.4	0.4
15-24 years.....	4.9	3.3	2.0	1.3	1.1	1.1	1.2	1.2	1.3	1.3
25-34 years.....	6.8	4.7	3.1	1.8	1.5	1.5	1.5	1.6	1.6	1.6
35-44 years.....	8.1	6.8	5.2	3.6	3.0	3.1	3.1	3.2	3.2	3.1
45-54 years.....	12.2	12.2	10.6	8.5	7.6	7.4	7.3	7.5	7.3	7.2
55-64 years.....	23.6	24.0	[5] 22.2	[5] 19.0	17.4	16.9	16.7	17.2	16.8	16.6
65-74 years.....	52.5	51.4	[5] 48.4	[5] 41.0	38.2	37.9	37.5	38.5	37.2	36.7
75-84 years.....	118.9	112.7	112.0	93.3	87.5	81.9	79.0	80.8	79.1	77.7
85 years and over.....	248.3	228.0	235.7	202.0	198.6	202.0	194.2	196.1	188.5	178.7

NA Not available. [1] Preliminary. Based on a 10-percent sample of deaths.
[2] For definition of urban, see text, p. 2. [3] Per 1,000 population of specified groups.
[4] Includes deaths for which age was not stated, and not distributed among age groups.
[5] Based on enumerated population adjusted for age bias in population other than white at ages 55-69 years.

Source: U.S. Public Health Service, *Vital Statistics of the United States*, annual, and unpublished data.

No. 78. Infant, Maternal, Fetal, and Neonatal Death Rates, by Race: 1940 to 1970

[Deaths per 1,000 live births, except as noted. Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series B 101-112]

ITEM	1940	1950	1955	1960	1965	1966	1967	1968	1969 (prel.)	1970 (prel.)
Infant deaths [1].....	**47.0**	**29.2**	**26.4**	**26.0**	**24.7**	**23.7**	**22.4**	**21.8**	**20.7**	**19.8**
White.....	43.2	26.8	23.6	22.9	21.5	20.6	19.7	19.2	(NA)	(NA)
Negro and other.....	73.8	44.5	42.8	43.2	40.3	38.8	35.9	34.5	(NA)	(NA)
Maternal deaths [2].....	**376.0**	**83.3**	**47.0**	**37.1**	**31.6**	**29.1**	**28.0**	**24.5**	**27.4**	**24.7**
White.....	319.8	61.1	32.8	26.0	21.0	20.2	19.5	16.6	(NA)	(NA)
Negro and other.....	773.5	221.6	130.3	97.9	83.7	72.4	69.5	63.6	(NA)	(NA)
Fetal deaths [3].....	(NA)	**19.2**	**17.1**	**16.1**	**16.2**	**15.7**	**15.6**	**15.8**	(NA)	(NA)
White.....	(NA)	17.1	15.2	14.1	13.9	13.6	13.5	13.8	(NA)	(NA)
Negro and other.....	(NA)	32.5	28.4	26.8	27.2	26.1	25.8	25.6	(NA)	(NA)
Neonatal deaths [4].....	**28.8**	**20.5**	**19.1**	**18.7**	**17.7**	**17.2**	**16.5**	**16.1**	**15.4**	**14.9**
White.....	27.2	19.4	17.7	17.2	16.1	15.6	15.0	14.7	(NA)	(NA)
Negro and other.....	39.7	27.5	27.2	26.9	25.4	24.8	23.8	23.0	(NA)	(NA)

NA Not available. [1] Represents deaths of infants under 1 year old, exclusive of fetal deaths.
[2] Per 100,000 live births from deliveries and complications of pregnancy, childbirth, and the puerperium. For 1960-1967, deaths are classified according to seventh revision of *International Lists of Diseases and Causes of Death;* thereafter, according to the eighth revision. See text, p. 47.
[3] Includes only fetal deaths (stillbirths) for which period of gestation was 20 weeks (or 5 months) or more, or was not stated. [4] Represents deaths of infants under 28 days old, exclusive of fetal deaths.

Source: U.S. Public Health Service, *Vital Statistics of the United States*, annual.

No. 79. Deaths—Total and Rate, 1960 to 1970, and by Race, 1968: States

[By place of residence, except as noted]

State	Deaths (1,000)							Rate [2]				
	1960	1965	1968			1969 [1] (prel.)	1970 [1] (prel.)	1960	1965	1968	1969 [1] (prel.)	1970 [1] (prel.)
			Total	White	Other races							
United States	1,712	1,828	1,930	1,690	241	1,916	1,921	9.5	9.4	9.7	9.5	9.4
New England	112	117	119	116	2	115	114	10.6	10.5	10.4	10.0	9.6
Maine	11	11	11	11	(Z)	11	11	11.1	10.9	11.4	11.0	11.2
New Hampshire	7	7	7	7	(Z)	7	7	11.0	10.9	10.6	10.2	10.0
Vermont	4	5	5	5	(Z)	5	4	11.4	11.6	10.7	10.4	10.0
Massachusetts	57	59	59	58	1	57	56	11.0	11.0	10.9	10.5	9.9
Rhode Island	9	10	10	9	(Z)	9	10	10.5	10.9	10.6	10.2	10.0
Connecticut	24	26	27	26	1	26	26	9.4	9.1	9.0	8.7	8.5
Middle Atlantic	359	376	393	356	38	381	381	10.5	10.3	10.7	10.2	10.3
New York	178	185	193	174	20	188	188	10.6	10.2	10.7	10.3	10.3
New Jersey	59	65	69	62	7	66	67	9.8	9.6	9.7	9.3	9.4
Pennsylvania	121	126	131	120	11	127	126	10.7	10.9	11.2	10.7	10.7
East North Central	348	368	385	349	36	373	373	9.6	9.7	9.7	9.4	9.3
Ohio	93	98	103	94	9	99	101	9.6	9.6	9.7	9.7	9.5
Indiana	45	48	50	46	3	49	47	9.7	9.8	9.8	9.5	9.1
Illinois	103	108	113	99	14	109	108	10.2	10.2	10.3	9.9	9.8
Michigan	68	74	77	69	9	76	76	8.7	9.0	8.9	8.7	8.5
Wisconsin	38	40	41	41	1	41	41	9.7	9.7	9.8	9.7	9.2
West North Central	156	161	166	158	7	167	165	10.1	10.1	10.3	10.3	10.1
Minnesota	32	33	34	34	(Z)	34	33	9.3	9.2	9.3	9.2	8.7
Iowa	29	29	30	30	(Z)	30	29	10.4	10.7	10.8	10.6	10.4
Missouri	48	50	52	47	6	53	53	11.2	11.2	11.3	11.5	11.3
North Dakota	5	6	6	5	(Z)	6	6	8.6	8.5	8.9	9.3	9.3
South Dakota	7	7	7	6	(Z)	7	7	9.7	9.3	10.0	10.1	9.9
Nebraska	14	15	15	15	(Z)	15	16	10.0	10.0	10.4	10.4	10.6
Kansas	21	22	23	21	1	22	22	9.7	9.7	9.8	9.7	9.6
South Atlantic	236	262	285	217	68	291	292	9.1	9.1	9.5	9.5	9.5
Delaware	4	5	5	4	1	5	5	9.4	9.0	9.2	9.3	9.4
Maryland	28	31	33	26	6	32	32	9.0	8.8	8.7	8.4	8.2
Dist. of Columbia	9	9	9	4	5	11	10	11.5	11.3	10.9	13.3	13.9
Virginia	34	37	40	30	10	38	38	8.7	8.3	8.7	8.2	8.2
West Virginia	18	19	20	19	1	20	20	9.7	10.6	11.0	10.9	11.6
North Carolina	38	42	44	32	12	46	45	8.4	8.5	8.7	8.7	8.9
South Carolina	21	22	23	15	9	23	23	8.7	8.5	8.8	8.6	8.7
Georgia	35	38	41	28	13	42	41	9.0	8.8	9.1	9.0	9.0
Florida	48	59	70	59	11	74	77	9.7	10.2	11.3	11.7	11.3
East South Central	115	121	128	96	33	130	131	9.5	9.5	9.8	10.0	10.2
Kentucky	30	31	33	30	3	33	33	9.9	9.8	10.3	10.3	10.3
Tennessee	33	35	37	30	8	40	40	9.2	9.1	9.4	10.1	10.3
Alabama	30	33	34	23	11	34	35	9.3	9.4	9.4	9.5	10.0
Mississippi	22	23	24	13	11	23	23	10.0	9.8	10.2	9.9	10.3
West South Central	148	159	174	140	34	172	173	8.7	8.6	9.1	8.8	9.0
Arkansas	18	19	21	16	5	21	21	10.0	9.8	10.5	10.3	10.7
Louisiana	30	32	34	22	12	34	34	9.1	9.1	9.2	9.0	9.2
Oklahoma	23	23	26	23	3	25	26	9.8	9.6	10.2	9.9	10.3
Texas	77	84	93	79	14	92	93	8.1	7.9	8.5	8.3	8.3
Mountain	55	60	65	60	3	66	68	8.1	7.8	8.2	8.2	8.2
Montana	7	7	7	6	(Z)	7	7	9.7	9.3	9.5	9.5	9.4
Idaho	5	6	6	6	(Z)	6	6	8.1	8.6	8.6	8.3	8.3
Wyoming	3	3	3	3	(Z)	3	3	8.5	8.3	9.4	9.2	8.9
Colorado	15	16	18	17	1	18	18	8.7	8.2	8.7	8.4	8.3
New Mexico	7	7	7	6	1	7	7	6.9	6.6	7.1	7.3	7.3
Arizona	10	12	14	12	1	14	15	7.8	7.5	8.3	8.4	8.6
Utah	6	7	7	7	(Z)	7	7	6.8	6.7	6.7	6.8	6.9
Nevada	3	3	4	3	(Z)	4	4	8.9	7.3	7.9	8.6	8.3
Pacific	184	204	216	199	16	220	222	8.7	8.3	8.4	8.5	8.4
Washington	27	27	30	29	1	31	30	9.3	9.2	9.3	9.0	8.9
Oregon	17	18	19	19	(Z)	20	19	9.5	9.6	9.5	9.6	9.3
California	136	153	161	149	12	165	167	8.6	8.2	8.3	8.5	8.4
Alaska	1	1	1	1	(Z)	1	1	5.8	5.3	4.9	4.7	4.8
Hawaii	4	4	4	1	3	4	4	5.6	5.1	5.3	5.4	5.5

Z Less than 500. [1] By place of occurrence. Details by race not yet available. [2] Rate per 1,000 population residing in area, enumerated as of Apr. 1 for 1960 and 1970, and estimated as of July 1 for all other years.

Source: U.S. Public Health Service, *Vital Statistics of the United States*, monthly, and *Monthly Vital Statistics Report*.

No. 80. Death Rates, 1950 to 1970, and Deaths, 1969 and 1970, From Selected Causes

[Prior to 1960, excludes Alaska and Hawaii. Prior to 1968, causes of death classified according to seventh revision of *International Lists of Diseases and Causes of Death;* thereafter, on eighth revision; see text, p. 47. 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	1965	1968	1969 [2]	1970 [2]	1969 [2]	1970 [2]
All causes	963.8	930.4	954.7	943.2	965.7	948.9	940.4	1,916,000	1,921,000
Enteritis and other diarrheal diseases	(3)	(3)	(3)	2.0	1.5	1.4	1.1	2,770	2,200
Tuberculosis, all forms	22.5	9.1	6.1	4.1	3.1	2.6	2.7	5,340	5,560
Syphilis and its sequelae	5.0	2.3	1.6	1.3	0.3	0.3	0.2	510	470
Other infective and parasitic diseases	6.7	4.2	3.8	1.9	4.0	3.9	3.9	7,880	8,030
Malignancies	139.8	146.5	149.2	153.5	159.4	160.1	162.0	323,330	330,840
Diabetes mellitus	16.2	15.5	16.7	17.1	19.2	18.5	18.5	37,400	37,820
Meningitis	1.2	1.1	1.3	1.2	0.9	0.9	0.9	1,770	1,850
Major cardiovascular diseases	494.4	496.3	515.1	504.5	512.1	499.7	494.0	1,008,990	1,009,050
Diseases of heart	356.8	356.5	369.0	367.4	372.6	364.1	360.3	735,190	736,060
Active rheumatic fever and chronic rheumatic heart disease	14.8	12.0	10.3	8.0	8.2	7.8	7.6	15,800	15,520
Hypertensive heart disease [4]	56.5	45.0	37.0	28.4	8.9	7.9	7.3	*15,920*	*14,940*
Ischemic heart disease	285.5	299.5	321.7	309.4	337.6	330.5	326.2	667,320	666,260
Chronic disease of endocardium and other myocardial insufficiency				6.6	3.9	3.4	3.2	6,820	6,530
All other forms of heart disease				15.1	14.0	14.5	16.1	29,330	32,810
Hypertension	8.3	6.8	7.1	6.0	4.5	4.3	3.7	8,650	7,650
Cerebrovascular diseases	104.0	106.0	108.0	103.7	105.8	102.0	101.7	206,030	207,800
Arteriosclerosis	20.4	19.8	20.0	19.7	16.8	16.7	15.9	33,680	32,400
Other diseases of arteries, arterioles, and capillaries	4.9	7.3	11.0	7.7	12.4	12.6	12.3	25,440	25,140
Acute bronchitis and bronchiolitis	(3)	(3)	(3)	0.5	0.7	0.7	0.5	1,430	1,110
Influenza and pneumonia	[5] 31.3	[5] 27.1	[5] 37.3	33.4	36.8	34.7	30.5	70,120	62,320
Influenza	4.4	1.7	4.4	1.2	3.5	3.4	1.9	6,770	3,870
Pneumonia	[5] 26.9	[5] 25.4	[5] 32.9	32.2	33.2	31.4	28.6	63,350	58,450
Bronchitis, emphysema and asthma	(3)	(3)	(3)	14.4	16.6	15.6	14.9	31,520	30,340
Chronic and unqualified bronchitis	(3)	(3)	(3)	2.5	3.1	3.0	2.7	*6,000*	*5,460*
Emphysema	(3)	(3)	(3)	9.6	12.1	11.3	11.1	22,830	22,630
Asthma	2.9	3.6	3.0	2.3	1.3	1.3	1.1	2,690	2,250
Peptic ulcer	5.5	5.9	6.3	5.4	4.7	4.6	4.1	*9,360*	*8,450*
Hernia and intestinal obstruction	5.9	5.3	5.1	5.2	3.9	3.9	3.6	7,910	7,390
Cirrhosis of liver	9.2	10.2	11.3	12.8	14.6	15.0	15.8	30,190	32,260
Cholelithiasis, cholecystitis, and cholangitis	3.9	3.6	2.6	2.4	2.2	2.2	2.2	4,420	4,450
Nephritis and nephrosis	18.7	11.1	7.6	6.2	4.7	4.6	3.9	9,290	7,880
Infections of kidney	2.1	3.0	4.3	5.1	4.7	4.2	3.9	8,500	7,920
Hyperplasia of prostate	4.2	3.7	2.5	1.8	1.3	1.2	1.0	2,440	2,080
Congenital anomalies	12.2	12.5	12.2	10.1	8.4	8.7	8.1	17,600	16,540
Certain diseases of early infancy	40.5	39.0	37.4	27.0	21.9	20.9	20.9	42,270	42,680
Symptoms and ill-defined conditions	14.9	12.1	11.4	12.1	11.8	15.6	16.2	31,540	33,100
Accidents	60.6	56.9	52.3	55.7	57.5	56.0	54.2	113,150	110,720
Motor vehicle accidents	23.1	23.4	21.3	25.4	27.5	26.8	26.2	54,170	53,430
All other accidents	37.5	33.5	31.0	30.4	30.0	29.2	28.0	58,980	57,290
Suicide	11.4	10.2	10.6	11.1	10.7	10.9	11.1	22,060	22,630
Homicide	5.3	4.5	4.7	5.5	7.3	7.2	7.6	*14,480*	*15,610*
All other causes	52.3	50.3	55.3	48.9	57.4	55.5	58.7	111,990	119,880

[1] Based on resident population enumerated as of Apr. 1 for 1950, 1960, and 1970, and estimated as of July 1 for other years.
[2] Estimated; based on a 10-percent sample of death certificates.
[3] Included in "All other causes." Comparable data not available separately.
[4] With or without renal disease.
[5] Excludes pneumonia of newborn.

Source: U. S. Public Health Service, *Vital Statistics of the United States*, annual, and *Monthly Vital Statistics Report*, September 1971.

No. 81. Death Rates for the 10 Leading Causes of Death—States: 1968

[**By place of residence.** Refers only to deaths occurring within the United States. Rates per 100,000 estimated midyear population in each area. Causes of death classified according to eighth revision of the International Classification of Diseases, adapted 1965; see text, p. 47. For method of selecting the leading causes of death, see *Vital Statistics of the United States, 1968*, Technical Appendix, Part A]

STATE	Diseases of heart	Malignant neoplasms[1]	Cerebrovascular diseases	Accidents	Influenza and pneumonia	Certain diseases of early infancy	Diabetes mellitus	Arteriosclerosis	Bronchitis, emphysema, and asthma	Cirrhosis of liver
U.S	372.6	159.4	105.8	57.5	36.8	21.9	19.2	16.8	16.6	14.6
N.E	422.0	182.9	106.4	47.4	46.1	19.9	21.1	19.3	16.9	16.9
Maine	470.1	195.5	121.5	57.6	39.3	21.5	20.9	24.5	22.1	11.7
N.H	417.9	172.9	114.1	54.1	36.3	18.2	25.9	38.0	23.1	12.8
Vt	421.2	170.4	106.6	63.3	55.3	22.6	19.5	25.2	22.8	10.1
Mass	444.5	188.1	110.3	48.5	54.7	19.9	20.2	17.6	16.5	18.2
R.I	459.6	200.2	99.2	43.7	33.5	21.8	31.2	14.2	14.3	18.1
Conn	354.2	168.0	94.7	39.3	37.2	18.8	18.8	17.1	14.3	17.9
M.A	449.6	188.1	97.6	44.6	41.9	21.0	22.2	17.4	14.6	19.8
N.Y	452.5	192.4	92.8	42.0	48.3	20.9	20.3	16.4	14.8	24.2
N.J	416.2	180.6	88.5	43.0	33.4	20.9	21.6	13.8	12.4	17.5
Pa	465.6	186.2	110.5	49.6	37.0	21.1	25.5	21.3	15.6	14.5
E.N.C	392.3	161.4	106.3	53.4	33.9	23.0	22.3	18.0	16.3	13.7
Ohio	388.1	162.5	109.7	52.7	32.8	21.4	23.0	18.3	16.8	12.9
Ind	375.6	154.4	122.8	61.4	32.8	23.0	22.6	24.7	18.2	11.5
Ill	446.5	168.8	104.1	49.8	39.0	24.1	18.5	15.8	15.1	15.9
Mich	339.4	151.8	91.6	53.9	29.4	24.4	26.5	14.6	16.9	14.4
Wis	391.3	167.3	114.5	53.7	34.0	20.9	21.3	22.5	14.9	11.1
W.N.C	395.7	170.0	127.2	63.2	40.9	19.4	20.0	22.7	18.7	9.9
Minn	351.8	161.4	122.2	60.0	34.4	18.5	16.8	17.2	14.3	9.1
Iowa	428.6	177.8	136.0	64.5	41.6	20.2	22.6	25.3	21.1	8.4
Mo	424.8	178.9	136.8	63.1	48.0	20.2	22.0	25.4	19.4	12.6
N. Dak	337.0	156.6	101.9	61.9	40.0	16.3	14.0	21.4	15.2	7.7
S. Dak	379.9	166.9	119.7	79.0	32.3	22.0	15.9	18.1	20.6	8.5
Nebr	407.1	176.3	125.4	65.3	43.5	18.9	20.1	22.3	24.4	9.8
Kans	380.8	157.2	115.4	61.4	37.4	19.0	20.8	24.6	18.4	8.4
S.A	344.7	144.8	110.3	65.0	37.4	23.8	17.9	14.7	16.0	13.0
Del	372.5	153.4	71.2	54.7	37.3	21.2	23.2	15.4	17.0	14.4
Md	338.0	153.9	70.5	51.0	30.5	22.9	22.5	12.1	13.1	18.0
D.C	340.0	183.8	101.6	60.1	52.7	31.1	25.0	15.0	16.8	41.7
Va	324.0	131.0	92.4	59.7	36.4	23.2	15.1	14.8	14.2	11.6
W. Va	424.7	169.0	121.9	65.3	45.3	21.6	18.1	19.4	22.1	12.2
N.C	306.9	114.3	111.0	67.2	32.9	26.8	16.9	12.7	12.4	8.8
S.C	314.4	112.9	120.3	74.1	30.7	22.9	18.6	13.3	11.4	7.1
Ga	308.6	119.6	128.1	70.9	43.7	23.7	14.6	14.3	13.7	8.8
Fla	410.6	194.6	130.8	68.8	40.1	22.6	18.5	17.5	24.0	16.5
E.S.C	352.2	141.8	128.8	69.7	35.0	24.8	17.7	15.7	14.7	7.5
Ky	404.0	152.9	122.3	70.3	38.7	21.6	20.7	18.4	17.9	9.4
Tenn	353.1	143.1	129.3	64.1	35.0	21.6	14.5	15.8	14.3	7.4
Ala	313.9	133.5	130.7	72.1	30.7	24.7	17.8	14.6	13.4	7.0
Miss	337.5	136.8	134.2	74.8	36.3	35.1	18.7	13.2	12.7	6.1
W.S.C	322.2	142.8	106.8	66.3	36.3	23.6	18.3	15.0	15.5	10.6
Ark	395.8	155.5	142.1	73.7	40.4	19.2	18.5	17.1	16.9	7.7
La	342.2	140.8	98.3	71.4	36.4	27.4	24.9	12.8	13.7	9.8
Okla	377.7	161.8	131.1	64.8	35.4	19.0	17.9	19.2	19.4	12.8
Tex	289.3	136.7	97.8	63.6	35.6	24.2	16.2	14.3	15.0	10.9
Mt	266.2	121.2	80.0	72.7	35.9	22.6	14.3	15.0	25.8	13.6
Mont	319.3	156.1	104.2	79.4	35.4	19.3	17.6	25.8	26.4	11.5
Idaho	309.5	132.3	92.7	79.5	29.7	19.6	14.7	16.2	23.9	7.7
Wyo	332.7	123.5	97.1	89.2	38.7	24.4	18.4	15.2	33.3	12.1
Colo	300.7	126.9	87.7	62.5	46.4	21.4	14.5	19.2	25.7	15.5
N. Mex	184.0	103.3	63.2	88.1	36.3	25.9	12.0	9.4	17.6	16.4
Ariz	255.9	124.9	74.7	74.3	34.6	22.1	14.3	13.9	35.4	14.3
Utah	226.2	88.7	64.3	55.9	23.7	22.7	11.9	8.3	16.2	7.8
Nev	227.6	123.2	69.0	85.1	29.4	30.3	14.7	8.5	27.6	22.7
Pac	308.3	148.0	93.0	56.8	27.9	19.1	13.1	14.0	17.8	19.2
Wash	355.3	150.3	105.2	61.7	35.3	18.6	17.6	20.5	19.4	13.4
Oreg	356.6	161.6	114.7	64.9	29.7	17.8	13.9	23.4	23.0	12.6
Calif	303.8	149.6	91.5	55.0	26.8	19.2	12.4	12.5	17.3	21.5
Alaska	104.0	54.7	26.3	128.8	14.6	30.3	6.6	6.6	7.3	9.5
Hawaii	168.3	98.5	46.3	35.3	24.1	20.0	12.3	3.7	11.0	8.1

[1] Includes neoplasms of lymphatic and hematopoietic tissues.

Source: U.S. Public Health Service, *Vital Statistics of the United States*, annual.

No. 82. Infant Death Rates—States: 1960 and 1968

[Deaths per 1,000 live births, by place of residence. Represents deaths of infants under 1 year old, exclusive of fetal deaths]

STATE	1960		1968		STATE	1960		1968	
	White	Other races	White	Other races		White	Other races	White	Other races
United States	22.9	43.2	19.2	34.5	**South Atlantic—Con.**				
New England	21.7	35.2	19.2	31.8	West Virginia	24.8	37.7	22.4	42.3
Maine	25.7	12.9	21.5	26.1	North Carolina	22.3	52.4	20.9	38.7
New Hampshire	23.7	10.6	18.9	10.4	South Carolina	23.9	48.5	20.5	37.4
Vermont	24.2	–	19.8	–	Georgia	24.6	48.1	19.4	37.6
Massachusetts	21.1	34.4	19.2	34.2	Florida	23.6	46.1	19.8	36.5
Rhode Island	22.4	44.4	20.6	33.6	**East South Central**	25.6	48.4	20.9	40.5
Connecticut	20.0	36.9	17.8	30.1	Kentucky	26.0	48.3	21.0	31.5
Middle Atlantic	22.0	41.4	18.6	35.0	Tennessee	25.3	43.5	19.8	35.8
New York	21.5	41.6	18.3	33.5	Alabama	24.9	45.0	20.9	37.7
New Jersey	21.9	41.7	17.9	36.5	Mississippi	26.6	54.3	22.9	48.1
Pennsylvania	22.6	40.6	19.6	37.2	**West South Central**	24.9	44.3	19.4	35.0
East North Central	22.1	39.4	19.4	35.4	Arkansas	22.5	38.7	18.6	36.0
Ohio	22.2	39.4	18.7	32.5	Louisiana	22.6	46.9	18.2	36.8
Indiana	22.6	37.7	20.5	36.7	Oklahoma	22.7	42.8	19.5	22.6
Illinois	22.2	39.6	20.0	37.6	Texas	26.3	43.9	19.8	35.6
Michigan	22.1	40.4	19.3	34.8	**Mountain**	25.7	51.7	19.7	36.1
Wisconsin	21.2	35.3	18.8	31.2	Montana	24.2	34.5	18.3	33.2
West North Central	21.7	42.5	18.5	31.8	Idaho	22.7	33.3	18.2	28.8
Minnesota	21.6	22.6	18.1	26.8	Wyoming	27.5	48.6	19.5	55.6
Iowa	21.7	35.2	18.8	32.2	Colorado	26.9	44.0	20.3	27.3
Missouri	21.4	45.4	19.3	33.4	New Mexico	30.9	52.8	22.3	33.5
North Dakota	24.1	43.3	16.9	16.9	Arizona	26.6	60.8	19.7	38.8
South Dakota	24.2	76.0	19.0	32.4	Utah	18.8	54.0	16.6	52.4
Nebraska	21.3	34.3	17.1	33.0	Nevada	29.6	33.9	25.5	33.5
Kansas	21.3	33.4	18.5	30.7	**Pacific**	22.6	30.5	18.5	22.9
South Atlantic	23.6	47.2	19.6	36.2	Washington	22.7	36.7	19.0	28.6
Delaware	17.8	50.6	16.0	37.3	Oregon	23.0	29.2	19.3	29.0
Maryland	22.3	44.6	17.9	33.3	California	22.5	29.7	18.4	22.6
District of Columbia	29.4	39.6	16.6	27.7	Alaska	27.9	68.2	16.6	34.7
Virginia	24.6	45.5	18.7	36.2	Hawaii	21.5	24.0	15.6	19.2

– Represents zero.

No. 83. Deaths and Death Rates From Accidents: 1950 to 1968

[Prior to 1960, excludes Alaska and Hawaii. See headnote, table 80]

TYPE OF ACCIDENT	DEATHS					RATE [1]				
	1950	1955	1960	1965	1968	1950	1955	1960	1965	1968
All accidents	91,249	93,443	93,806	108,004	114,864	60.6	56.9	52.3	55.7	57.5
Railway accidents	2,126	1,344	1,023	962	849	1.4	0.8	0.6	0.5	0.4
Motor-vehicle accidents	34,763	38,426	38,137	49,163	54,862	23.1	23.4	21.3	25.4	27.5
Traffic	33,863	37,437	37,142	48,050	53,801	22.5	22.8	20.7	24.8	26.9
Nontraffic	900	989	995	1,113	1,061	0.6	0.6	0.6	0.6	0.5
Other road-vehicle accidents	533	330	243	319	264	0.4	0.2	0.1	0.2	0.1
Water-transport accidents	1,502	1,452	1,478	1,493	1,625	1.0	0.9	0.8	0.8	0.8
Aircraft accidents	1,436	1,446	1,475	1,529	1,904	1.0	0.9	0.8	0.8	1.0
Accidental poisoning by—										
Solid and liquid substances	1,584	1,431	1,679	2,110	2,583	1.1	0.9	0.9	1.1	1.3
Gases and vapors	1,769	1,163	1,253	1,526	1,526	1.2	0.7	0.7	0.8	0.8
Accidental falls	20,783	20,192	19,023	19,984	18,651	13.8	12.3	10.6	10.3	9.3
Fall from one level to another	7,117	6,811	6,019	5,802	5,034	4.7	4.1	3.4	3.0	2.5
Fall on the same level	4,569	4,275	3,689	5,738	958	3.0	2.6	2.1	3.0	0.5
Unspecified falls	9,097	9,106	9,315	8,444	12,659	6.0	5.5	5.2	4.4	6.3
Blow from falling object	1,613	1,332	1,404	1,493	1,393	1.1	0.8	0.8	0.8	0.7
Accidents caused by—										
Machinery	1,771	2,019	1,951	2,054	(NA)	1.2	1.2	1.1	1.1	(NA)
Electric current	955	1,075	989	1,071	1,048	0.6	0.7	0.6	0.6	0.5
Fire and explosion, etc	6,405	6,352	7,645	7,347	7,977	4.3	3.9	4.3	3.8	4.0
Hot substances, etc	842	742	402	420	278	0.6	0.5	0.2	0.2	0.1
Firearms	2,174	2,120	2,334	2,344	2,394	1.4	1.3	1.3	1.2	1.2
Inhalation and ingestion of objects	1,350	1,608	2,397	1,836	3,100	0.9	1.0	1.3	0.9	1.6
Accidental drowning	4,785	5,046	5,232	5,485	5,950	3.2	3.1	2.9	2.8	3.0
Excessive heat and insolation	137	615	168	106	231	0.1	0.4	0.1	0.1	0.1
Complications due to medical procedures	589	776	1,115	1,494	2,023	0.4	0.5	0.6	0.8	1.0
All other accidents	6,132	5,974	5,858	7,268	8,206	4.1	3.6	3.3	3.7	4.1

NA Not available. [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 82 and 83: U.S. Public Health Service, *Vital Statistics of the United States*, annual.

No. 84. Catastrophic Accidents and Deaths, by Type of Accident: 1941–70

[Excludes Alaska and Hawaii. Catastrophic accidents defined as those in which five or more persons were killed]

Type of accident	1941–1970		1941–1950		1951–1960		1961–1970	
	Accidents	Deaths	Accidents	Deaths	Accidents	Deaths	Accidents	Deaths
All types [1]	**3,871**	**39,331**	**1,050**	**13,213**	**1,483**	**13,790**	**1,338**	**12,328**
Motor vehicle	1,519	9,575	292	1,985	666	4,037	561	3,553
Percent of total	39.2	24.3	27.8	15.0	44.9	29.3	41.9	28.8
Bus	122	1,116	59	539	32	264	31	313
Collision with railroad train	22	264	12	139	5	35	5	90
Motor vehicle other than bus	1,397	8,459	233	1,446	634	3,773	530	3,240
Collision with railroad train	218	1,351	69	431	94	574	55	346
Air transportation	373	6,279	88	1,371	112	2,133	173	2,775
Water transportation	216	2,109	89	974	82	719	45	416
Railroad [2]	75	1,281	45	861	24	368	6	52
Fire and explosion	1,166	10,684	330	4,529	419	3,093	417	3,062
Percent of total	30.1	27.2	31.4	34.3	28.3	22.4	31.2	24.8
Dwellings, apartments	800	4,915	166	1,034	311	1,911	323	1,970
Hotels, boarding houses, rooming houses	85	931	36	515	24	175	25	241
Houses for aged, convalescent, hospitals, etc	45	735	16	281	17	254	12	200
Other	236	4,103	112	2,699	67	753	57	651
Tornados, floods, hurricanes, etc	289	6,893	111	2,292	98	2,682	80	1,919
Mines and quarries	91	1,514	53	870	23	346	15	298
All other	142	996	42	331	59	412	41	253

[1] Excludes military aviation accidents.
[2] Collisions of railroad trains with motor vehicles are classified as motor vehicle accidents.

Source: Metropolitan Life Insurance Company, *Statistical Bulletin, August 1971.*

No. 85. Current Marital Status of Persons Ever Married, and Divorce-Incidence by Age at First Marriage, by Race and Sex: 1967

[**In thousands, except percent.** Based on sample; see source for sampling variability]

Item	Years since first marriage					
	White			Negro		
	Under 10	10–19	20 and over	Under 10	10–19	20 and over
Total men ever married	**9,514**	**10,456**	**19,537**	**1,007**	**971**	**1,748**
Married once	9,160	9,328	16,006	969	793	1,135
Married (at time of survey)	8,777	8,916	14,993	895	656	866
Widowed	12	55	477	4	10	102
Divorced	371	357	536	70	127	167
Married twice or more	354	1,128	3,530	38	178	613
Married	338	1,053	3,215	37	166	519
Widowed	4	–	98	–	1	23
Divorced	13	76	217	1	11	70
Percent divorced by age at first marriage	**7.5**	**13.5**	**16.8**	**10.2**	**28.0**	**37.1**
14–21 years old	9.0	17.5	25.5	12.2	31.8	45.7
22–27 years old	5.2	11.2	12.6	8.3	27.7	30.8
28–69 years old	8.5	10.8	10.2	9.9	21.5	24.5
Total women ever married	**9,959**	**10,877**	**24,697**	**1,309**	**1,228**	**2,522**
Married once	9,541	9,657	19,840	1,270	1,041	1,701
Married (at time of survey)	9,071	8,998	15,868	1,096	760	962
Widowed	51	169	2,936	16	57	367
Divorced	419	490	1,036	159	224	372
Married twice or more	417	1,220	4,857	38	187	821
Married	394	1,057	3,641	38	149	512
Widowed	–	4	648	–	4	150
Divorced	23	159	567	–	34	159
Percent divorced by age at first marriage	**8.1**	**14.6**	**18.1**	**14.4**	**32.2**	**40.2**
14–21 years old	10.6	21.2	24.9	16.8	41.2	46.5
22–27 years old	5.1	8.5	13.4	13.2	22.8	31.0
28–69 years old	5.8	8.0	11.4	9.2	21.1	32.3

– Represents zero.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P–20, No. 223.

No. 86. Marriages and Divorces: 1940 to 1971

[Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series A 228, A 229, B 177, and B 179]

MARRIAGE AND DIVORCE	1940	1950	1955	1960	1965	1968	1969	1970	1971
MARRIAGES									
Total 1,000	1,596	1,667	1,531	1,523	1,800	2,069	2,145	[1] 2,179	[1] 2,196
Rate per 1,000 population	12.1	11.1	9.3	8.5	9.3	10.4	10.6	[1] 10.7	[1] 10.6
Rate per 1,000 unmarried women:									
15–44 years old	127.4	166.4	161.1	148.0	144.3	147.2	149.1	(NA)	(NA)
15 years old and over	82.8	90.2	80.9	73.5	75.0	79.1	80.0	(NA)	(NA)
Percent married of population 18 years old and over: [2]									
Male	66.1	71.8	56.7	76.4	76.2	75.6	75.5	75.0	74.1
White	(NA)	(NA)	(NA)	77.3	76.9	76.6	76.6	76.1	75.3
Negro and other	(NA)	(NA)	(NA)	68.4	70.2	66.9	65.6	65.4	63.9
Female	65.4	70.9	71.9	71.6	70.5	69.2	68.9	68.5	68.1
White	(NA)	(NA)	(NA)	72.2	70.9	70.0	69.7	69.3	69.0
Negro and other	(NA)	(NA)	(NA)	66.3	67.6	62.2	62.1	62.6	60.4
Median age (years) at first marriage: [2] [3]									
Bride	21.5	20.3	20.2	20.3	20.6	20.8	20.8	20.8	20.9
Groom	24.3	22.8	22.6	22.8	22.8	23.1	23.2	23.2	23.1
DIVORCES (including annulments)									
Total 1,000	264	385	377	393	479	584	639	[1] 715	[1] 768
Rate per 1,000 population	2.0	2.6	2.3	2.2	2.5	2.9	3.2	[1] 3.5	[1] 3.7
Rate per 1,000 married women, 15 years old and over	8.8	10.3	9.3	9.2	10.6	12.4	13.4	(NA)	(NA)
Percent divorced of population 18 years old and over: [2]									
Male	1.4	1.8	1.9	2.0	2.5	2.6	2.6	2.5	2.9
White	(NA)	(NA)	(NA)	2.0	2.4	2.5	2.5	2.4	2.8
Negro and other	(NA)	(NA)	(NA)	2.2	3.4	3.1	3.1	3.4	3.4
Female	1.8	2.3	2.4	2.9	3.3	3.6	3.7	3.9	4.0
White	(NA)	(NA)	(NA)	2.7	3.1	3.4	3.5	3.8	3.8
Negro and other	(NA)	(NA)	(NA)	4.8	4.5	4.9	4.6	4.8	5.6
Median duration of marriage [3] years	(NA)	5.3	6.2	7.1	7.2	7.0	6.9	(NA)	(NA)
Children involved per divorce decree, average number	(NA)	(NA)	0.92	1.18	1.32	1.34	1.31	(NA)	(NA)
Percent of spouses separated, all families [2]	(NA)	1.3	1.5	1.5	2.0	2.1	2.2	2.0	2.4
DIVORCED PERSONS (14 years old and over)									
Number per 1,000 married, spouse present [2]	25	29	31	35	41	45	46	47	51
Male	22	24	26	28	34	36	35	35	40
Female	29	34	36	42	49	55	56	60	62
White	(NA)	(NA)	30	33	39	42	43	45	48
Male	(NA)	(NA)	26	27	32	34	34	33	38
Female	(NA)	(NA)	35	38	46	51	53	57	57
Negro and other	(NA)	(NA)	42	63	70	75	74	78	88
Male	(NA)	(NA)	32	37	56	54	54	60	61
Female	(NA)	(NA)	52	89	85	98	94	96	116
Farm	12	13	13	16	17	15	16	20	18
Nonfarm	29	32	34	37	43	47	48	49	53

NA Not available. [1] Preliminary.
[2] Source: U.S. Bureau of the Census, *Current Population Reports*, series P–20.
[3] For definition of median, see preface. Beginning 1950, median age at first marriage based on sample.

Source: Except as noted, U.S. Public Health Service, *Vital Statistics of the United States*, annual.

No. 87. Divorces and Annulments—Median Duration of Marriage in Years, for Selected States: 1950 to 1969

[By place of occurrence. For definition of median, see preface]

STATE	1950	1955	1960	1964	1965	1966	1967	1968	1969
Total, reporting States [1]	5.3	6.2	7.1	7.4	7.2	7.1	7.1	7.0	6.9
Alabama	(NA)	6.5	7.3	6.9	6.6	5.8	6.2	6.1	5.6
Georgia	(NA)	[2] 5.6	6.3	6.4	6.1	6.2	6.1	5.5	5.2
Hawaii	(NA)	6.9	6.3	6.7	5.8	5.8	7.0	7.0	7.3
Iowa	4.5	5.0	5.7	6.0	5.9	6.3	6.3	6.1	5.7
Maryland	(NA)	(NA)	9.0	9.8	9.2	9.6	9.9	8.8	9.2
Michigan	6.6	[2] 7.2	(NA)	8.0	7.9	7.7	7.8	7.3	7.1
Missouri	5.2	[2] 5.9	(NA)	6.1	5.8	5.8	6.0	5.7	5.6
Ohio	(NA)	6.4	(NA)	7.7	7.8	7.5	7.1	7.2	6.7
Oregon	4.7	5.1	5.9	6.6	5.9	6.3	5.9	6.0	5.8
Pennsylvania	(NA)	(NA)	9.2	8.6	8.9	8.4	9.0	9.1	8.5
Virginia	8.2	7.9	8.3	8.9	9.0	8.8	8.8	8.8	8.4
Wisconsin	(NA)	(NA)	8.2	8.3	8.2	8.5	8.1	8.6	8.0

NA Not available. [1] Prior to 1960, excludes Alaska and Hawaii. Includes data for States not shown separately.
[2] Based on incomplete data.

Source: U.S. Public Health Service, *Vital Statistics of the United States*, annual.

No. 88. Marriages, 1960, 1965, and 1970, and Divorces, 1965 and 1969—Number and Rate, by States

[By place of occurrence]

State	Marriages						Divorces [3]			
	Number			Rate [2]			Number		Rate [2]	
	1960	1965	1970 [1]	1960	1965	1970 [1]	1965	1969	1965	1969
U.S. [4]	1,523,381	1,800,207	2,179,000	8.5	9.3	10.7	479,000	639,000	2.5	3.2
N.E.	76,206	86,520	104,811	7.3	7.8	8.8	17,469	24,268	1.6	2.1
Maine	7,860	8,726	10,861	8.1	8.8	10.9	2,521	3,392	2.6	3.5
N.H.	7,337	8,988	9,908	12.1	13.4	13.4	1,573	2,280	2.3	3.2
Vt.	3,268	3,646	4,507	8.4	9.0	10.1	601	793	1.5	1.8
Mass.	34,050	37,886	47,188	6.6	7.1	8.3	7,848	10,787	1.5	2.0
R.I.	5,814	6,321	7,499	6.8	7.1	7.9	1,193	1,267	1.3	1.4
Conn.	17,877	20,953	24,848	7.1	7.4	8.2	3,733	5,749	1.3	1.9
M.A.	235,275	260,017	321,062	6.9	7.1	8.6	30,397	53,180	0.8	1.4
N.Y.	123,620	133,549	167,781	7.4	7.4	9.2	8,187	21,184	0.5	1.2
N.J.	39,820	46,281	56,870	6.6	6.8	7.9	5,632	10,416	0.8	1.5
Pa.	71,835	80,187	96,411	6.3	6.9	8.2	16,578	21,580	1.4	1.8
E.N.C.	283,285	339,349	391,005	7.8	8.9	9.7	[4] 94,491	131,107	2.5	3.3
Ohio	68,043	78,982	89,393	7.0	7.7	8.4	25,780	35,558	2.5	3.3
Ind.	42,050	49,732	55,269	9.0	10.2	10.6	[4] 18,520	23,396	3.8	4.6
Ill.	87,529	100,978	119,326	8.7	9.5	10.7	24,654	35,974	2.3	3.3
Mich.	61,090	81,247	92,632	7.8	9.8	10.4	20,305	28,347	2.4	3.2
Wis.	24,573	28,410	34,385	6.2	6.9	7.8	5,232	7,832	1.3	1.9
W.N.C.	120,310	131,019	160,911	7.8	8.3	9.9	33,407	45,483	2.1	2.8
Minn.	23,596	26,472	31,755	6.9	7.4	8.3	4,893	7,551	1.4	2.0
Iowa	24,774	20,247	24,655	9.0	7.3	8.7	5,258	6,958	1.9	2.5
Mo.	[5] 35,699	40,169	50,008	[5] 8.3	8.9	10.7	13,185	17,578	2.9	3.8
N. Dak.	4,039	4,939	5,326	6.4	7.6	8.6	720	910	1.1	1.5
S. Dak.	5,787	8,317	11,029	8.5	12.1	16.6	1,015	1,255	1.5	1.9
Nebr.	10,591	12,069	15,776	7.5	8.3	10.6	2,520	3,275	1.7	2.3
Kans.	15,824	18,806	22,362	7.3	8.4	9.9	5,816	7,956	2.6	3.4
S.A.	261,885	311,711	368,492	10.1	10.8	12.0	73,332	99,400	2.6	3.3
Del.	2,304	3,105	4,260	5.4	6.2	7.8	740	1,550	1.5	2.9
Md.	40,320	47,345	52,275	13.0	13.4	13.3	6,978	8,827	2.0	2.3
D.C.	[6] 8,600	9,182	7,260	[6] 11.3	11.4	9.6	1,328	2,313	1.7	2.9
Va.	37,542	45,976	52,015	9.5	10.4	11.2	8,889	11,417	2.0	2.4
W. Va.	13,639	14,164	16,023	7.3	7.8	9.2	3,852	4,772	2.1	2.6
N.C.	[4] [6] 31,663	40,667	48,343	[4] [6] 6.9	8.2	9.5	11,150	12,872	2.3	2.5
S.C.	38,964	46,336	56,118	16.4	18.2	21.7	3,018	5,435	1.2	2.0
Ga.	49,448	55,537	62,088	12.5	12.6	13.5	[5] 12,043	17,315	2.7	3.7
Fla.	39,315	49,399	70,110	7.9	8.5	10.3	25,334	34,899	4.4	5.5
E.S.C.	[4] 110,300	132,092	156,709	[4] 9.2	10.3	12.2	36,185	46,859	2.8	3.6
Ky.	[4] 26,489	[5] 28,340	37,485	[4] 8.7	[5] 8.9	11.6	8,276	9,833	2.6	3.0
Tenn.	30,668	40,054	45,616	8.6	10.4	11.6	11,143	15,374	2.9	3.9
Ala.	31,910	40,355	47,095	9.8	11.6	13.7	11,036	14,146	3.2	4.0
Miss.	21,233	23,343	26,513	9.7	10.1	12.0	5,730	7,506	2.5	3.2
W.S.C.	162,016	192,246	[4] 238,607	9.6	10.4	[4] 12.3	64,432	76,683	(S)	3.9
Ark.	[5] 18,318	19,158	22,878	[5] 10.3	9.9	11.9	6,622	9,152	3.4	4.6
La.	23,523	28,972	[4] 34,110	7.2	8.1	[4] 9.4	[5] 4,623	[5] 4,885	(S)	(S)
Okla.	28,496	32,574	39,004	12.2	13.3	15.2	11,864	15,728	4.8	6.1
Tex.	[5] 91,679	111,542	142,615	[5] 9.6	10.5	12.7	41,323	46,918	3.9	4.2
Mt.	122,818	[4] 157,938	[4] 185,113	17.9	[4] 20.5	[4] 22.3	[4] 38,095	[5] 47,279	5.0	(S)
Mont.	5,892	4,688	6,923	8.7	6.7	10.0	2,002	2,806	2.8	4.0
Idaho	10,068	15,864	10,933	15.1	22.9	15.3	2,874	3,506	4.1	4.9
Wyo.	3,267	3,608	4,455	9.9	10.9	13.4	1,414	1,722	4.3	5.4
Colo.	[4] [6] 15,895	[6] 18,690	23,093	[4] [6] 9.1	[6] 9.6	10.5	[4] 6,700	8,996	3.4	4.3
N. Mex.	11,051	[4] [6] 13,215	[4] 11,472	11.6	[4] [6] 13.0	[4] 11.3	[5] 3,662	[5] 3,539	3.6	(S)
Ariz.	10,153	12,113	[4] 18,954	7.8	7.7	[4] 10.7	8,575	11,918	5.4	7.0
Utah	7,119	8,736	11,690	8.0	8.8	11.0	2,872	3,841	2.9	3.7
Nev.	59,373	[6] 81,024	97,593	208.1	[5] 186.7	199.7	9,996	10,951	23.0	24.0
Pac.	151,286	189,315	251,581	7.1	7.8	9.5	89,892	110,862	3.7	4.3
Wash.	[5] 28,230	[5] 31,509	41,617	[5] 9.9	[5] 10.6	12.2	11,518	16,815	3.9	4.9
Oreg.	10,606	13,252	17,194	6.0	6.8	8.2	6,219	8,643	3.2	4.3
Calif.	105,352	136,090	178,765	6.7	7.4	9.0	69,926	81,546	3.8	4.2
Alaska	1,861	2,393	3,370	8.2	9.0	11.2	1,118	1,516	4.2	5.4
Hawaii	5,237	6,071	10,635	8.3	8.6	13.8	1,111	2,342	1.6	2.9

S Does not meet publication standards because reporting less than 90 percent complete.

[1] Preliminary. 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. [2] Per 1,000 population. Based on total population residing in area; population enumerated as of Apr. 1 for 1960 and 1970, estimated as of July 1 for other years. [3] Includes reported annulments.

[4] Estimated. [5] Incomplete. [6] Marriage licenses.

Source: U.S. Public Health Service, *Vital Statistics of the United States*; annual.

No. 89. National Health Expenditures: 1950 to 1971

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

TYPE OF EXPENDITURE	1950	1955	1960	1965	1969	1970	1971 (prel.)
Total	12,027	17,330	25,855	38,892	59,938	67,770	75,011
Percent of gross national product	4.6	4.6	5.2	5.9	6.7	7.1	7.4
Private expenditures	8,962	12,909	19,460	29,357	37,004	42,738	46,548
Health and medical services	8,710	12,529	18,815	28,023	35,257	40,140	43,873
Direct payments	7,107	8,992	12,575	17,577	20,279	22,929	24,262
Insurance benefits	879	2,358	4,698	8,280	12,206	14,406	16,615
Expenses for prepayment	274	596	792	1,212	1,572	1,515	1,600
Other	450	583	750	954	1,200	1,290	1,396
Medical research	37	55	121	162	190	195	200
Medical-facilities construction	215	325	524	1,172	1,557	2,403	2,475
Public expenditures	3,065	4,421	6,395	9,535	22,934	25,032	28,463
Percent of total	25.5	25.5	24.7	24.5	38.3	36.9	37.9
Health and medical services	2,470	3,862	5,346	7,641	20,391	22,376	25,605
Health insurance for the aged (OASDHI) [1]	(X)	(X)	(X)	(X)	6,598	7,149	7,875
Temporary disability insurance (medical benefits) [2]	2	20	40	51	58	63	68
Workmen's compensation (medical benefits) [2]	193	315	420	580	875	965	1,050
Public assistance (vendor medical payments)	51	212	493	1,367	4,596	5,213	6,494
General hospital and medical care	886	1,298	1,973	2,516	3,010	3,382	3,832
Defense Dept. hospital and medical care	336	745	820	858	1,531	1,496	1,514
Military dependents' medical care	(X)	(X)	60	78	218	264	274
Maternal and child health programs	30	93	141	223	411	431	448
School health (educational agencies)	31	66	101	142	225	241	258
Other public health activities	351	384	401	671	1,195	1,260	1,618
Veterans' hospital and medical care	583	721	879	1,115	1,431	1,651	1,874
Medical vocational rehabilitation	7	9	18	34	118	134	149
OEO [3] health and medical care	(X)	(X)	(X)	6	126	127	151
Medical research	73	139	471	1,229	1,600	1,653	1,819
Medical-facilities construction	522	419	578	665	943	1,003	1,039
Defense Department	1	33	40	31	72	52	57
Veterans Administration	161	34	60	77	48	71	85
Other	360	352	478	557	823	880	897
Personal health care expenditures, total [4]	10,400	15,231	22,728	33,498	52,020	58,752	65,132
Private expenditures	8,298	11,762	17,798	26,540	33,309	38,225	41,841
Percent of total	79.8	77.2	78.3	79.2	64.0	65.1	64.2
Public expenditures	2,102	3,469	4,930	6,958	18,711	20,526	23,291
Percent of total	20.2	22.8	21.7	20.8	36.0	34.9	35.8

X Not applicable. [1] Old-age, survivors, disability, and health insurance.
[2] Includes medical benefits paid under public law by private insurance carriers and self-insurers.
[3] Office of Economic Opportunity.
[4] Includes all "health and medical services" except (*a*) "expenses for prepayment," (*b*) "philanthropic" expenditures of private agencies, (*c*) "other public health activities"; and (*d*) administrative expenses for "health insurance for the aged," "public assistance," "maternal and child health programs," and "veterans' hospital and medical care."

Source: U.S. Social Security Administration, *Social Security Bulletin*, December 1971.

No. 90. Indexes of Medical Care Prices: 1950 to 1971

[1967=100. Prior to 1965, 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, section 12]

YEAR	Total medical care	Drugs and prescriptions	PROFESSIONAL SERVICES					Hospital daily service charges
			Physicians' fees	Obstetrical case	Tonsillectomy and adenoidectomy	Dentists' fees	Optometric examination and eyeglasses	
1950	53.7	88.5	55.2	51.2	60.7	63.9	73.5	28.9
1955	64.8	94.7	65.4	68.6	69.0	73.0	77.0	41.5
1960	79.1	104.5	77.0	79.4	80.3	82.1	85.1	56.3
1965	89.5	100.2	88.3	89.0	91.0	92.2	92.8	76.6
1968	106.1	100.2	105.6	105.2	104.9	105.5	103.2	113.2
1969	113.4	101.3	112.9	113.5	110.3	112.9	107.6	127.9
1970	120.6	103.6	121.4	121.8	117.1	119.4	113.5	143.9
1971	128.4	105.4	129.8	129.0	125.2	127.0	120.3	160.8

Source: U.S. Bureau of Labor Statistics, *Consumer Price Indexes for Selected Items and Groups, Monthly and Annual Averages.*

No. 91. National Health Expenditures, by Object: 1950 to 1970

[For calendar years; therefore, data differ from those in table 89, which are for fiscal years]

Object of expenditure	Amount (mil. dol.)							Percent		
	1950	1955	1960	1965	1968	1969	1970	1950	1965	1970
Total	**12,662**	**17,745**	**26,905**	**40,475**	**56,587**	**63,989**	**71,161**	**100.0**	**100.0**	**100.0**
Spent by:										
Consumers	8,425	12,282	18,842	28,054	32,282	36,481	40,487	66.5	69.3	56.9
Government	3,440	4,555	6,637	10,075	21,588	23,994	26,724	27.2	24.9	37.6
Philanthropy and other	797	908	1,426	2,346	2,717	3,514	3,950	6.3	5.8	5.5
Spent for:										
Hospitals	3,851	5,900	9,092	13,605	20,926	24,223	27,961	30.4	33.6	39.3
Physicians' services	2,747	3,689	5,684	8,745	11,099	12,378	13,600	21.7	21.6	19.1
Dentists' services	961	1,508	1,977	2,808	3,623	4,047	4,440	7.6	6.9	6.2
Drugs and sundries	1,726	2,384	3,657	4,850	6,165	6,731	7,211	13.6	12.0	10.1
Eyeglasses and appliances [1]	491	604	776	1,230	1,731	1,818	1,884	3.9	3.1	2.7
Nursing-home care	187	312	526	1,328	2,280	2,650	3,100	1.5	3.3	4.4
Research	117	210	662	1,469	1,795	1,819	1,934	0.9	3.6	2.7
Medical facilities const.	843	651	1,048	1,912	2,260	3,056	3,430	6.7	4.7	4.8
Other [2]	1,739	2,487	3,483	4,528	6,708	7,267	7,601	13.7	11.2	10.7

[1] Includes fees of optometrists and expenditures for hearing aids, orthopedic appliances, artificial limbs, crutches, wheelchairs, etc. [2] Includes the services of registered and practical nurses in private duty, visiting nurses, podiatrists, physical therapists, clinical psychologists, chiropractors, naturopaths, and Christian Science practitioners, and the net cost of insurance and administrative expenses of federally financed health programs.

Source: U.S. Social Security Administration, *Research and Statistics Note* (Note No. 1), Jan. 14, 1972, and unpublished data.

No. 92. Health Services and Supplies—Per Capita National and Private Consumer Expenditures, by Object: 1950 to 1970

[As of July 1. Based on Bureau of the Census data for total U.S. population including Armed Forces and Federal civilian employees abroad and the civilian population of outlying areas. Excludes expenditures for research and construction]

Object of expenditure	1950	1955	1960	1965	1968	1969	1970
Total, national	**$75.66**	**$100.27**	**$137.06**	**$187.61**	**$257.28**	**$286.68**	**$315.83**
In 1970 prices [1]	169.92	186.61	208.97	252.80	292.44	304.88	315.83
Hospital care	24.90	35.04	49.46	68.81	102.49	117.47	134.21
Physicians' services	17.76	21.91	30.92	44.23	54.36	60.03	65.28
Dentists' services	6.21	8.96	10.75	14.20	17.74	19.63	21.31
Other professional services [2]	2.56	3.34	4.69	5.25	6.22	6.51	6.87
Drug and drug sundries	11.16	14.16	19.89	24.53	30.19	32.64	34.61
Eyeglasses and appliances [3]	3.17	3.59	4.22	6.22	8.48	8.82	9.04
Nursing home care	1.21	1.85	2.86	6.72	11.17	12.85	14.88
Expenses for prepayment and admn. [4]	2.04	3.71	4.69	6.59	9.83	10.23	10.07
Government public health activities	2.33	2.24	2.24	3.52	5.38	5.95	6.91
Other health services	4.31	5.49	7.32	7.54	11.42	12.55	12.64
Total, private consumer	**54.47**	**72.94**	**102.50**	**141.89**	**158.10**	**176.92**	**194.34**
In 1970 prices [1]	122.33	135.75	156.28	191.19	179.71	188.15	194.34
Hospital care	11.84	17.80	27.85	41.14	47.17	56.68	65.63
Physicians' services	16.79	20.39	28.88	41.38	41.53	44.97	48.97
Dentists' services	6.21	8.96	10.74	14.03	16.55	18.57	20.21
Other professional services [2]	2.39	3.15	4.49	4.96	5.20	5.38	5.72
Drug and drug sundries	11.09	13.99	19.57	23.81	28.68	30.69	32.27
Eyeglasses and appliances [3]	3.12	3.48	4.13	6.07	8.24	8.55	8.75
Nursing home care	1.09	1.53	2.24	4.07	3.11	4.37	5.88
Expenses for prepayment	1.94	3.65	4.60	6.43	7.62	7.71	6.92

[1] Based on medical care component of the consumer price index.
[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 fees of optometrists and expenditures for hearing aids, orthopedic appliances, artificial limbs, crutches, wheelchairs, etc.
[4] Includes the net cost of insurance and administrative expenses of federally financed health programs.

Source: U.S. Social Security Administration, *Research and Statistics Note* (Note No. 1), Jan. 14, 1972, and unpublished data.

No. 93. Personal Health Care—Third Party Payments and Private Consumer Expenditures: 1950 to 1970

[In millions of dollars, except percent. Prior to 1960, excludes Alaska and Hawaii. Third party payments include private health insurance benefit payments, government expenditures (including those for health insurance for the aged), and philanthropy and the expenditures of employers to maintain industrial in-plant health facilities]

ITEM	1950	1955	1960	1965	1968	1969	1970
Personal health care expenditures [1]	10,885	15,708	23,690	34,820	49,060	55,393	61,845
THIRD PARTY PAYMENTS							
Total	**3,752**	**6,576**	**10,690**	**16,768**	**29,676**	**33,570**	**38,543**
Percent of total health care	34.5	41.9	45.1	48.2	60.5	60.6	62.3
Private health insurance	992	2,536	4,996	8,729	11,344	13,068	15,744
Percent of total health care	9.1	16.1	21.1	25.1	23.1	23.6	25.4
Government [2]	2,440	3,608	5,157	7,342	17,537	19,648	21,872
Percent of total health care	22.4	23.0	21.8	21.1	35.7	35.5	35.4
Philanthropy and others	320	432	537	697	795	854	927
Percent of total health care	3.0	2.8	2.2	2.0	1.6	1.5	1.5
PRIVATE CONSUMER EXPENDITURES							
Total [3]	**8,125**	**11,668**	**17,997**	**27,479**	**30,727**	**34,892**	**39,044**
Percent met by private health insurance	12.2	21.7	27.8	31.8	36.9	37.5	40.3
Hospital care	1,832	2,997	5,119	8,135	9,632	11,688	13,673
Percent met by private health insurance	37.1	56.0	64.5	71.2	76.1	71.5	73.2
Physicians' services	[4] 2,597	[4] 3,433	5,309	8,181	8,480	9,272	10,201
Percent met by private health insurance	12.0	25.0	30.0	32.8	41.0	43.5	48.1

[1] All expenditures for health services and supplies except expenses for prepayment and administration, government public health activities, and expenditures of private voluntary agencies for other health services.
[2] Beginning 1968, includes benefit payments under the health insurance for the aged program.
[3] Includes other expenditures not shown separately. Excludes expenses for prepayment.
[4] Includes small amounts for other types of professional services.

Source: U.S. Social Security Administration, *Research and Statistics Note* (Note No. 1), Jan. 14, 1972, and unpublished data.

No. 94. Health Insurance Benefits Paid, 1968 and 1969, and Average Hospital Costs, 1970—States

STATE	HEALTH INSURANCE BENEFITS PAID [1] (mil. dol.)		AVERAGE HOSPITAL COST, 1970		STATE	HEALTH INSURANCE BENEFITS PAID [1] (mil. dol.)		AVERAGE HOSPITAL COST, 1970	
	1968	1969	Per stay	Per day		1968	1969	Per stay	Per day
U.S.	**12,238**	**14,267**	**$664**	**$81**	Mo.	293	352	$631	$71
					Mont.	33	37	430	60
Ala.	154	186	467	61	Neb.	75	90	530	58
Alaska	10	18	608	107	Nev.	19	23	655	86
Ariz.	85	104	693	91	N.H.	33	40	536	70
Ark.	62	75	411	58	N.J.	428	517	698	78
Calif.	1,305	1,542	794	112	N. Mex.	36	42	486	71
Colo.	129	148	569	79	N.Y.	1,364	1,594	1,053	101
Conn.	222	251	844	103	N.C.	197	229	499	65
Del.	38	47	762	89	N. Dak.	35	40	496	60
D.C.	150	184	981	111	Ohio	740	868	680	79
Fla.	271	323	611	77	Okla.	112	135	490	65
Ga.	196	236	457	66	Oreg.	120	141	530	80
Hawaii	43	50	708	94	Pa.	847	922	699	74
Idaho	28	33	461	70	R.I.	60	72	860	100
Ill.	766	875	743	82	S.C.	95	113	451	59
Ind.	326	384	576	69	S. Dak.	25	28	449	57
Iowa	155	181	514	61	Tenn.	197	237	499	64
					Tex.	546	631	525	73
Kan.	126	140	522	64					
Ky.	131	154	449	62	Utah	52	60	527	77
La.	175	207	482	70	Vt.	21	25	664	81
Maine	48	53	539	69	Va.	199	232	557	66
Md.	198	219	843	95	Wash.	188	220	556	91
Mass.	421	496	944	107	W. Va.	94	110	472	58
Mich.	786	895	751	89	Wis.	292	345	597	71
Minn.	217	253	632	71	Wyo.	15	17	373	53
Miss.	76	90	406	58					

[1] Hospital, surgical, and medical care costs, including loss of income, paid to insured persons under age 65.

Source: Health Insurance Institute, New York, N.Y. Computed from data prepared by American Hospital Association, Chicago, Ill., and Health Insurance Association of America, New York, N.Y.

No. 95. Physicians, by Type of Practice: 1965 to 1970

[As of December 31. Includes Puerto Rico and outlying areas]

TYPE OF PRACTICE	NUMBER (1,000)				PERCENT DISTRIBUTION			
	1965	1967	1969	1970	1965	1967	1969	1970
All physicians	**305,1**	**322,0**	**338,4**	**348,3**	**100**	**100**	**100**	**100**
Doctors of medicine [1]	**292,1**	**308,6**	**324,9**	**334,0**	**96**	**96**	**96**	**96**
Non-Federal	254,8	266,5	273,5	281,3	83	83	81	81
Patient care	239,3	249,3	247,5	255,0	78	77	73	73
Office based [2]	185,3	190,1	184,4	188,9	61	59	54	54
General practice [3]	66,4	63,5	54,7	53,3	22	20	16	15
Other full-time primary specialty	119,0	126,5	129,7	135,7	39	39	38	39
Training programs	39,6	42,6	45,7	45,8	13	13	14	13
Full-time hospital staff	14,3	16,6	17,4	20,3	5	5	5	6
Other professional activity	15,5	17,2	26,0	26,3	5	5	8	8
Federal	22,8	27,6	29,5	29,5	8	9	9	8
Patient care	20,2	24,9	[4] 23,2	[4] 23,5	7	8	7	7
Training programs	3,9	4,3	6,1	5,4	1	1	2	2
Full-time hospital staff	16,3	20,7	13,3	14,6	5	6	4	4
Other professional activity	2,7	2,6	6,2	6,0	1	1	2	2
Retired, not in practice	13,3	12,9	19,9	19,6	4	4	6	6
Not reported (address unknown)	1,2	1,7	2,1	3,6	(Z)	1	1	1
Doctors of osteopathy	**13,0**	**13,4**	[5] **13,4**	[5] **14,3**	**4**	**4**	[5] **4**	[5] **4**

Z Less than 0.5 percent. [1] Excludes 3,784 non-Federal physicians with temporary foreign addresses in 1969 and 4,148 in 1970. Beginning 1969, data not comparable with earlier years due to changes in classification. [2] Includes all physicians rendering patient care (or patient services by pathologists) in solo, partnership, group practice or other arrangement and those in industry, insurance companies, health departments, laboratories, etc. [3] Includes no specialty and other specialties not recognized. [4] Includes 3,811 Federal physicians in office based practice for 1969 and 3,515 for 1970. [5] Preliminary. Supplied by American Osteopathic Association, Chicago, Ill.

Source: U.S. Public Health Service, *Health Resources Statistics*, annual.

No. 96. Physicians, by Specialty and Major Professional Activity: 1970

[As of December 31. Includes Puerto Rico and outlying areas]

SPECIALTY	Total	MAJOR ACTIVITY						
		Patient care			Medical teaching	Administration	Research	Other
		Total	Office based	Hospital based				
Total	[1] **334,028**	**278,535**	**192,439**	**86,096**	**5,588**	**12,158**	**11,929**	**2,635**
General practice	57,948	56,926	52,023	4,903	65	488	252	217
Medical [2]	77,214	67,213	44,428	22,785	1,958	2,384	5,259	400
Internal medicine	41,872	36,760	23,284	13,476	799	1,316	2,792	205
Pediatrics	17,941	16,038	10,520	5,518	465	571	782	85
Surgical [2]	86,042	82,081	59,271	22,810	1,072	1,095	1,554	240
General surgery	29,761	28,356	18,229	10,127	341	450	528	86
Obstetrics, gynecology	18,876	17,887	13,910	3,977	246	314	376	53
Other [2]	89,641	72,315	36,717	35,598	2,493	8,191	4,864	1,778
Psychiatry	21,146	18,258	10,312	7,946	451	1,689	631	117

[1] Includes 19,621 inactive, 358 unclassified, and 3,204 address unknown. [2] Includes activities not shown separately.

Source: American Medical Association, Center for Health Services Research and Development, *Reference Data on the Profile of Medical Practice, 1971*.

No. 97. Physicians—Median Net Earnings From Practice: 1959 to 1970

[Represents net income from practice after payment of tax-deductible professional expenses but before payment of income taxes. Relates to self-employed medical doctors under age 65. For definition of median, see preface]

FIELD OF PRACTICE	1959	1965	1966	1967	1968	1969	1970
All medical doctors	**$22,100**	**$28,960**	**$32,170**	**$34,730**	**$37,620**	**$40,550**	**$41,500**
General surgeons	27,900	32,510	35,560	37,690	40,740	42,960	45,000
Obstetrician-gynecologists	27,900	30,520	33,940	37,380	39,720	43,770	47,050
Internists	22,300	27,730	32,290	32,530	38,840	38,350	41,250
General practitioners	20,000	25,090	27,720	31,370	32,990	35,140	37,400
Pediatricians	20,700	25,240	28,110	27,600	32,950	34,430	35,900

Source: Medical Economics, Inc., a subsidiary of Litton Publications, Inc., Oradell, N.J., *Medical Economics*. (Copyright; further reproduction prohibited without permission of publisher.)

No. 98. Physicians, by Sex and Age, by Place of Graduation: 1967

[As of December 31]

ITEM	Total	SEX		AGE (in years)					
		Male	Female	Under 30	30–39	40–49	50–59	60–69	70 and over
Physicians, total	309,483	287,731	21,752	34,884	84,637	76,247	55,919	35,141	22,655
Percent	100.0	93.0	7.0	11.3	27.3	24.6	18.1	11.4	7.3
Place of graduation:									
U.S. schools [1]	256,482	241,728	14,754	27,003	65,660	64,125	48,381	30,957	20,356
Canadian schools	6,600	6,177	423	675	2,050	1,330	1,129	984	432
Other foreign schools	46,347	39,773	6,574	7,206	16,927	10,792	6,406	3,196	1,820
Percent of all physicians	15.0	13.8	30.2	20.7	20.0	14.2	11.5	9.1	8.0
Other and unidentified	54	53	1	–	–	–	3	4	47

– Represents zero. [1] Includes active and extinct medical schools.

Source: American Medical Association, Chicago, Ill., *Medical School Alumni, 1967, Special Statistical Series.* (Copyright.)

No. 99. Negro Physicians: 1969

[Coverage estimated at 83 percent of total number of Negro physicians. Represents National Medical Association membership which includes a very small percentage of white physicians (exact number unknown). Year given in source as 1967, but data were extracted from American Medical Association master physician file as of April 1969. For composition of U.S. regions, see fig. I, p. xii]

ITEM	Number	Percent	ITEM	Number	Percent
Total	4,805	100	Region in which located—Con.		
Professional activity: [1]			East South Central	275	6
Solo, groups, partnerships	3,427	73	West South Central	244	5
Other activity [2]	836	18	Mountain	29	1
Training programs [3]	447	9	Pacific	598	12
Region in which located:			Puerto Rico	11	(Z)
New England	93	2	Virgin Islands	11	(Z)
Middle Atlantic	976	20	Abroad [4]	262	5
East North Central	921	19	Foreign countries	20	(Z)
West North Central	197	4	Address unknown	84	2
South Atlantic	1,084	23			

Z Less than 0.5 percent.
[1] Excludes 95 physicians with addresses unknown or professional category not available.
[2] Full-time hospital physician staff, 521; medical school faculty, 152; administration, 52; research, 17; and unclassified, 94. [3] Includes interns, residents, and fellows. [4] Federal physicians located abroad temporarily.

Source: American Medical Association, Chicago, Ill., *JAMA (The Journal of the American Medical Association)* vol. 210, No. 1, Oct. 6, 1969. (Copyright.)

No. 100. Physician and Dental Visits: 1970

[Refers to the civilian noninstitutional population. For composition of regions, see fig. I, p. xii]

SEX AND AGE OF PATIENT	PHYSICIAN VISITS					DENTAL VISITS				
	Total	Northeast	North Central	South	West	Total	Northeast	North Central	South	West
Total visits—mil.	927	236	237	287	166	304	95	79	74	56
By males—mil.	396	98	102	128	68	133	42	35	32	24
By females—mil.	531	139	135	159	98	171	53	44	42	33
Visits per person	4.6	4.9	4.3	4.6	5.0	1.5	1.9	1.4	1.2	1.7
By males	4.1	4.2	3.8	4.2	4.3	1.4	1.8	1.3	1.1	1.5
By females	5.1	5.4	4.7	4.9	5.7	1.7	2.1	1.5	1.3	1.9
Under 6 years	5.9	6.5	5.3	5.7	6.3	0.5	0.6	0.5	0.4	0.4
6–16 years	2.9	3.1	2.8	2.9	3.1	1.9	2.6	1.7	1.3	2.3
17–24 years	4.6	4.5	4.4	4.3	5.3	1.8	2.1	1.7	1.3	2.0
25–44 years	4.6	4.6	4.4	4.5	4.9	1.7	2.2	1.5	1.4	1.7
45–64 years	5.2	5.3	4.8	5.2	5.7	1.5	1.9	1.4	1.2	1.6
65 years and over	6.3	6.8	5.1	6.7	6.6	1.1	1.1	1.0	0.9	1.6

Source: U.S. Public Health Service, unpublished data.

No. 101. Physicians, Dentists, and Nurses: 1950 to 1970

[Physicians as of end of year; dentists as of midyear; nurses as of Jan. 1 following year stated, except April 1 for 1950. Prior to 1960, data for nurses exclude Alaska and Hawaii. Data for physicians include Puerto Rico and outlying areas. See *Historical Statistics, Colonial Times to 1957*, series B180–185 for related data]

ITEM	1950	1955	1960	1965	1969	1970
Physicians, number	232,697	255,211	274,834	305,115	338,379	348,328
Rate per 100,000 resident population [1]	149	150	148	153	163	171
Doctors of medicine [2]	219,997	241,711	260,484	292,088	324,942	334,028
Doctors of osteopathy	12,700	13,500	14,350	13,027	[3] 13,437	[3] 14,300
Dentists, number	87,164	94,879	101,947	109,301	115,610	118,175
Rate per 100,000 resident population [1]	57	57	56	56	57	58
Active (excl. dentists in Federal service)	75,313	76,087	82,630	86,317	92,984	95,422
Rate per 100,000 resident population [1]	50	47	46	45	47	47
Nurses, number (active registered)	375,000	430,000	504,000	621,000	680,000	[4] 700,000
Rate per 100,000 resident population [1]	249	259	282	319	338	[4] 345

[1] Based on Bureau of the Census population estimates; see source for estimates used.
[2] Excludes non-Federal physicians with temporary foreign addresses.
[3] Preliminary. Supplied by American Osteopathic Association, Chicago, Ill.
[4] Estimated.

No. 102. Physicians and Dentists, 1970, and Nurses, 1966—States and Other Areas

[See headnote, table 101]

STATE OR OTHER AREA	1970 Physicians [1] Total	Rate [2]	1970 Active dentists [3] Total	Rate [2]	Active registered nurses, 1966 [4] Total	Rate [2]
Total	[5] 348,328	171	95,422	47	613,188	313
Ala.	3,065	89	1,040	30	5,912	168
Alaska	207	68	95	35	590	223
Ariz.	2,818	157	745	43	5,862	366
Ark.	1,789	93	582	30	2,609	133
Calif.	38,451	192	11,410	58	58,694	312
Colo.	4,131	186	1,158	54	8,312	425
Conn.	5,853	193	1,772	59	15,438	536
Del.	771	140	214	39	2,098	409
D.C.	2,899	385	633	86	3,662	454
Fla.	11,043	161	3,158	47	21,760	369
Ga.	4,959	108	1,417	32	6,956	156
Hawaii	1,170	151	450	63	2,334	321
Idaho	708	99	312	44	1,954	280
Ill.	15,643	140	5,256	48	35,552	330
Ind.	5,472	105	1,979	38	12,829	259
Iowa	3,323	117	1,250	44	9,981	362
Kans.	2,798	124	899	41	6,895	303
Ky.	3,300	102	1,096	35	6,297	198
La.	4,335	119	1,246	35	6,758	187
Maine	1,304	131	356	36	4,051	414
Md.	7,128	181	1,624	42	10,005	277
Mass.	12,009	211	3,367	60	28,743	532
Mich.	13,084	147	4,115	46	23,441	277
Minn.	5,819	152	2,172	57	14,441	404
Miss.	1,850	83	565	26	3,670	157
Mo.	7,149	152	1,906	41	11,291	247
Mont.	762	109	314	46	2,483	354
Nebr.	1,758	118	781	53	4,730	329
Nev.	578	117	230	48	1,060	246
N.H.	1,060	143	313	43	3,521	521
N.J.	11,033	153	3,935	55	24,942	362
N. Mex.	1,255	123	326	33	2,511	251
N.Y.	43,539	238	12,372	68	74,280	408
N.C.	5,556	109	1,476	30	12,126	244
N. Dak.	590	95	228	38	2,114	329
Ohio	15,184	142	4,436	42	32,649	315
Okla.	3,018	117	888	35	4,650	188
Oreg.	3,190	152	1,395	67	6,814	345
Pa.	19,441	165	5,632	48	45,809	395
R.I.	1,549	163	418	46	3,673	409
S.C.	2,355	91	677	27	5,625	217
S. Dak.	571	86	241	36	2,089	308
Tenn.	4,724	120	1,498	38	6,755	175
Tex.	13,788	123	4,088	37	20,167	188
Utah	1,481	139	579	55	2,347	233
Vt.	877	196	181	41	1,836	447
Va.	5,622	121	1,713	38	11,511	258
Wash.	5,195	152	2,004	60	11,361	374
W. Va.	1,937	111	554	32	4,707	260
Wis.	5,501	124	2,181	49	14,084	338
Wyo.	346	104	145	44	1,209	379
P.R.	2,425	89	(NA)	(NA)	(NA)	(NA)
Outlying areas [6]	153	47	(NA)	(NA)	(NA)	(NA)

NA Not available. [1] Doctors of medicine and doctors of osteopathy.
[2] Per 100,000 resident population. Based on Bureau of the Census population estimates; see source.
[3] Excludes dentists in Federal service.
[4] Latest data available by States. 1970 estimates: Number, 700,000; rate, 345.
[5] Includes 30,558 physicians in Federal service not allocated by State and 3,204 non-Federal physicians with addresses unknown.
[6] American Samoa, Canal Zone, Guam, Virgin Islands, and Trust Territory of the Pacific Islands.

Source of tables 101 and 102: U.S. Public Health Service, *Health Resources Statistics*, annual.

No. 103. Employment in the Medical and Other Health Services Industry, by Selected Occupations: 1970

[**In thousands.** Includes private wage and salary, government, unpaid family, and self-employed workers in medical and health service establishments as defined in the *Standard Industrial Classification Manual*, 1967 edition]

Occupation	Total	Hospitals	Other medical and health services	Occupation	Total	Hospitals	Other medical and health services
Total	4,403.0	2,732.0	1,671.0	Prof. and tech. wkrs.—Continued			
Prof. and tech. wkrs.	1,641.4	914.0	727.4	Social and welfare wkrs.	21.1	13.2	7.9
Engineers and natural scientists	20.3	11.4	8.9	Other	287.6	198.7	88.7
Dentists	94.7	1.5	93.2	Managers, officials, and proprietors	99.3	53.0	46.3
Dietitians and nutritionists	19.4	14.7	4.8	Clerical workers	805.5	360.7	444.9
Registered nurses	649.2	454.8	194.4	Service workers	1,627.1	1,222.4	404.7
Optometrists	14.9	0.5	14.4	Aides, orderlies, etc.	775.2	617.8	157.4
Pharmacists [1]	14.4	12.3	2.2	Cooks	70.3	50.2	20.1
Physicians [2]	268.6	51.4	217.2	Practical nurses	313.9	174.3	139.6
Medical and dental technicians	251.2	155.5	95.7	Janitors and cleaners	80.9	49.5	31.4
				Other	386.8	330.6	56.2
				Other [3]	229.7	181.9	47.7

[1] Drug store pharmacists (approximately 108,000) are classified in retail trade.
[2] M.D.'s and D.O.'s.
[3] Craftsmen; salesworkers; laundry, dry cleaning, and other operators; and laborers.

Source: U.S. Bureau of Labor Statistics, unpublished data.

No. 104. Hospitals—Type of Service and Control: 1950 to 1970

[Prior to 1960, excludes Alaska and Hawaii. Covers hospitals accepted for registration by the American Hospital Association; see text, p. 48. 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	1950	1960	1965	1967	1968	1969	1970
Hospitals	6,788	6,876	7,123	7,172	7,137	7,144	7,123
Beds	1,456	1,658	1,704	1,671	1,663	1,650	1,616
Rate [1]	9.6	9.2	8.8	8.5	8.3	8.2	7.9
TYPE OF SERVICE AND OWNERSHIP							
Federal hospitals, all types	414	435	443	416	416	415	408
Beds	189	177	174	175	175	170	161
Non-Federal hospitals	6,374	6,441	6,680	6,756	6,721	6,729	6,715
Beds	1,266	1,481	1,530	1,496	1,489	1,480	1,455
Short-term general and special	5,031	5,407	5,736	5,850	5,820	5,853	5,859
Beds	505	639	741	788	806	826	848
Long-term general and special	412	308	283	331	280	260	236
Beds	70	67	66	80	67	63	60
Psychiatric	533	488	483	470	505	509	519
Beds	620	722	685	609	594	570	527
Tuberculosis	398	238	178	105	116	107	101
Beds	72	52	37	18	22	20	20
NON-FEDERAL OWNERSHIP OR CONTROL							
State hospitals	(2)	556	546	552	559	565	577
Beds	(2)	752	708	647	620	598	558
Local government hospitals	[2] 1,654	1,324	1,495	1,589	1,631	1,665	1,680
Beds	[2] 844	201	216	216	219	220	219
Nongovernmental nonprofit hospitals	3,250	3,579	3,670	3,692	3,660	3,650	3,600
Beds	368	482	552	579	595	607	619
For-profit hospitals	1,470	982	969	923	871	849	858
Beds	55	46	54	54	55	55	59

[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."

Source: American Hospital Association, Chicago, Ill., *Hospitals*, Guide Issue, annual. (Copyright.)

No. 105. Hospitals—Assets, Expenses, and Personnel, by Type of Control and Service: 1950 to 1970

[Prior to 1960, excludes Alaska and Hawaii. For definition of short-term and long-term, see headnote, table 104]

Subject and year	Total	Federal	Non-federal						
			Total	Psychiatric	Tuberculosis	Long-term [1]	Short-term [1]		
							Total	Voluntary nonprofit	For-profit	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
1965	24,502	2,552	21,950	4,167	421	998	16,364	12,476	414	3,474
1968	31,019	3,180	27,839	4,659	317	1,085	21,778	16,954	539	4,286
1969	33,547	3,036	30,511	4,922	307	1,128	24,153	18,567	647	4,938
1970	36,159	3,183	32,976	4,816	311	1,176	26,674	20,502	871	5,301
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
1965	12,948	1,568	11,380	1,662	165	406	9,147	6,643	510	1,994
1968	19,061	2,032	17,030	2,192	133	543	14,162	10,317	720	3,125
1969	22,103	2,350	19,753	2,433	143	565	16,613	12,137	852	3,624
1970	25,556	2,483	23,073	2,712	152	649	19,560	14,163	1,068	4,328
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
1965	1,952	199	1,754	274	29	65	1,386	1,011	70	306
1968	2,309	210	2,100	292	19	72	1,717	1,251	84	382
1969	2,426	213	2,213	303	18	68	1,824	1,330	88	407
1970	2,537	216	2,321	305	18	69	1,929	1,387	97	444
Personnel per 100 patients: [3]										
1950	84	111	81	24	74	57	178	191	161	149
1955	95	122	92	28	85	71	203	210	182	188
1960	114	120	113	35	99	95	226	232	196	215
1965	139	133	140	45	111	115	246	252	218	234
1968	168	144	171	55	128	131	272	276	237	270
1969	180	152	183	62	138	131	280	284	244	279
1970	196	169	198	68	146	140	292	292	256	298

[1] Composed of both general and other special. [2] Excludes cost of new construction.
[3] Includes full-time equivalents of part-time personnel; except for 1950, excludes residents, interns, and students.

Source: American Hospital Association, Chicago, Ill., *Hospitals*, Guide Issue, annual. (Copyright.)

No. 106. Inpatient Health Facilities: 1968 and 1969

Year and type of facility	Total	Ownership			Number of beds			Residents (1,000)	Full-time employees (1,000)
		Government	Profit	Nonprofit	Under 25	25–74	75 or more		
1968, all facilities	26,176	4,147	15,313	6,716	8,582	10,294	7,300	2,034	2,450
1969, all facilities	26,548	4,145	15,504	6,899	8,063	10,241	8,244	2,091	2,822
All hospitals	7,638	2,755	1,034	3,849	618	2,712	4,308	1,241	2,379
General	6,574	2,198	863	3,513	508	2,464	3,602	796	1,999
Psychiatric	494	324	80	90	16	80	398	374	273
Geriatric and chronic	126	71	15	40	6	25	95	33	34
Tuberculosis	108	101	1	6	2	23	83	12	18
Other	336	61	75	200	86	120	130	26	55
All nursing care and related homes	18,910	1,390	14,470	3,050	7,445	7,529	3,936	850	443
Nursing care	11,484	546	9,321	1,617	2,597	5,678	3,209	635	365
Personal care:									
With nursing care	3,514	316	2,187	1,011	1,616	1,236	662	158	62
Without nursing care	3,792	506	2,879	407	3,122	605	65	56	16
Domiciliary care homes	120	22	83	15	110	10	–	1	–

– Represents zero.

Source: U.S. Public Health Service, *Health Resources Statistics*, annual.

No. 107. Hospital Facilities—Total, 1950 to 1970, and States and Puerto Rico, 1970

[Prior to 1960, excludes Alaska and Hawaii. For definition of short-term, see headnote, table 104. 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]		Personnel [3] (1,000)
	Total	Short-term [1]	Total	Short-term hospitals [1]		Total	Short-term hospitals [1]	Total	Short-term hospitals [1]	
1950	6,788	5,031	1,455,825	504,504	90,101	18,483	16,663	1,252,831	371,837	1,058
1955	6,956	5,237	1,604,408	567,612	98,823	21,073	19,100	1,363,024	406,910	1,301
1960	6,876	5,407	1,657,970	639,057	102,764	25,027	22,970	1,401,873	477,437	1,598
1965	7,123	5,736	1,703,522	741,292	101,287	28,812	26,463	1,402,625	563,424	1,952
1967	7,172	5,850	1,671,125	788,446	99,296	29,361	26,988	1,380,410	612,010	2,203
1968	7,137	5,820	1,663,203	805,912	97,319	29,766	27,276	1,378,398	630,368	2,309
1969	7,144	5,853	1,649,663	825,795	94,949	30,729	28,254	1,346,347	650,848	2,426
1970										
U.S.	**7,123**	**5,859**	**1,615,771**	**848,232**	**97,128**	**31,759**	**29,252**	**1,297,708**	**661,531**	**2,537**
Alabama	138	121	28,962	14,291	1,852	571	531	24,447	11,692	39
Alaska	26	13	1,828	577	218	45	23	1,166	358	3
Arizona	80	57	9,514	6,420	903	281	236	7,531	4,930	20
Arkansas	96	90	10,953	7,852	1,013	329	308	8,230	6,017	19
California	644	541	129,703	73,571	7,976	3,056	2,763	98,035	52,847	223
Colorado	94	74	15,862	9,563	1,035	407	360	12,211	7,124	34
Connecticut	67	41	24,002	10,411	1,240	409	382	19,130	8,467	39
Delaware	14	7	5,079	1,825	216	76	67	4,462	1,535	7
D.C.	21	14	14,076	5,445	628	216	186	11,624	4,254	23
Florida	196	166	45,377	27,734	3,133	1,077	989	36,763	21,731	77
Georgia	166	143	32,364	16,026	2,319	738	664	27,473	12,684	50
Hawaii	32	22	6,116	2,453	419	107	85	4,708	1,884	9
Idaho	53	48	3,861	2,836	443	113	108	2,669	1,900	6
Illinois	312	256	96,767	51,267	4,950	1,766	1,648	78,914	40,995	153
Indiana	135	112	38,239	20,509	2,448	755	730	31,621	16,599	57
Iowa	146	133	21,862	15,333	1,607	499	479	15,784	11,115	34
Kansas	165	146	19,221	11,805	1,498	401	369	14,305	8,479	30
Kentucky	131	107	21,321	12,299	1,519	559	499	17,460	9,983	35
Louisiana	148	132	26,391	15,368	1,986	646	589	20,077	11,054	40
Maine	56	47	9,140	4,138	591	153	144	7,388	3,087	12
Maryland	84	46	33,014	11,873	1,486	472	399	27,358	9,549	51
Massachusetts	207	142	62,797	26,137	2,642	921	851	50,246	20,828	102
Michigan	246	197	67,030	33,136	3,839	1,200	1,150	55,072	26,625	102
Minnesota	205	184	34,459	22,737	2,561	722	695	26,725	17,304	54
Mississippi	107	97	16,918	8,698	1,117	368	339	13,265	6,695	22
Missouri	144	121	37,500	21,480	1,978	768	707	29,430	17,228	63
Montana	64	56	4,641	3,861	481	136	127	3,192	2,558	7
Nebraska	113	101	12,861	9,149	1,047	269	248	9,042	6,468	22
Nevada	22	17	2,742	1,967	247	78	72	2,111	1,448	5
New Hampshire	34	31	6,481	3,122	407	111	107	5,359	2,314	9
New Jersey	137	107	51,136	25,247	2,785	914	848	42,311	20,833	75
New Mexico	56	39	5,704	3,351	648	159	128	4,117	2,316	10
New York	430	343	192,664	83,326	8,065	2,563	2,414	162,332	69,232	299
North Carolina	164	136	33,495	18,681	2,632	784	704	26,940	14,855	52
North Dakota	64	56	5,932	4,020	571	136	123	4,330	2,750	9
Ohio	244	194	80,031	41,754	4,801	1,536	1,471	66,345	34,661	123
Oklahoma	140	117	17,008	10,608	1,428	423	374	12,813	7,748	29
Oregon	93	83	12,701	8,738	947	337	321	9,411	6,105	21
Pennsylvania	321	238	111,979	53,170	5,571	1,761	1,656	91,748	43,418	161
Rhode Island	25	15	9,125	3,816	487	154	134	7,682	3,202	16
South Carolina	87	70	19,172	9,213	1,308	394	334	15,624	7,085	25
South Dakota	66	54	6,558	3,572	533	129	112	4,739	2,371	8
Tennessee	158	135	32,647	17,811	1,975	705	661	26,984	14,163	49
Texas	556	492	75,481	46,149	5,590	1,892	1,728	58,692	34,218	126
Utah	38	33	4,983	3,716	554	160	152	3,823	2,784	10
Vermont	25	20	4,566	2,015	233	75	71	3,789	1,543	6
Virginia	129	102	38,874	16,385	2,046	667	581	33,209	13,437	53
Washington	130	108	18,990	11,286	1,434	550	486	13,665	7,977	33
West Virginia	88	74	16,575	9,286	969	348	326	13,392	7,368	23
Wisconsin	195	154	35,995	22,385	2,383	756	715	27,847	16,566	57
Wyoming	31	27	3,074	1,820	279	64	59	2,117	1,147	4
Puerto Rico	59	49	9,999	6,315	753	251	241	7,526	4,983	16

[1] Non-Federal hospitals. [2] Average inpatients receiving treatment each day; excludes newborn.
[3] Includes full-time equivalents of part-time personnel; except for 1950, excludes residents, interns, and students.

Source: American Hospital Association, Chicago, Ill., *Hospitals*, Guide Issue, annual. (Copyright.)

No. 108. Hospital Use: 1940 to 1970

[Prior to 1960, excludes Alaska and Hawaii. Annual rates based on Bureau of the Census estimated resident population as of July 1]

TYPE OF HOSPITAL	1940	1950	1955	1960	1965	1967	1968	1969	1970
General and special (exc. mental and tuberculosis):									
Admissions, rate per 1,000 population	74	110	125	136	146	146	146	149	152
Total days in hospital, rate per 1,000 population	1,019	1,165	1,238	1,265	1,329	1,440	1,438	1,452	1,440
Average length of stay—days	13.7	10.6	9.9	9.3	9.1	9.9	9.9	9.8	9.5
Mental:									
Admissions, rate per 1,000 population	1.4	2.0	2.2	2.3	2.9	2.7	3.0	3.1	3.3
Total days in hospital, rate per 1,000 population	1,634	1,659	1,645	1,491	1,261	1,084	1,060	958	862
Tuberculosis (excludes short-term):									
Admissions, rate per 1,000 population	0.7	0.7	0.7	0.4	0.3	0.1	0.2	0.2	0.2
Total days in hospital, rate per 1,000 population	185	175	146	86	52	23	27	24	22
Average length of stay—days	269	233	219	200	183	167	145	136	122

Source: 1940–1965, U.S. Public Health Service, *Health, Education, and Welfare Trends*, annual supplement to *Health, Education, and Welfare Indicators*. (Based on data prepared by American Medical Association and American Hospital Association.) Beginning 1967, American Hospital Association, Chicago, Ill., unpublished data.

No. 109. Hospital Utilization Rates: 1965 to 1969

[Covers estimates of inpatients discharged from noninstitutional, short-stay hospitals exclusive of Federal hospitals. Excludes newborn. Based on sample data collected from the Hospital Discharge Survey; for details, see *Vital and Health Statistics*, series 13–Nos. 3 and 6]

YEAR AND AGE (in years)	PATIENTS DISCHARGED				DAYS OF CARE PER 1,000 PERSONS			AVERAGE STAY (days)			Hospital beds used per day [1]
	Number (1,000)	Per 1,000 persons									
		Total	Male	Female	Total	Male	Female	Total	Male	Female	
1965	28,792	152	121	180	1,186	1,018	1,339	7.8	8.4	7.4	325
1966	28,477	149	121	174	1,203	1,048	1,341	8.1	8.7	7.7	329
1967	27,964	145	117	169	1,215	1,055	1,357	8.4	9.0	8.0	333
1968	28,070	144	119	166	1,214	1,074	1,339	8.5	9.0	8.1	332
1969 [2]	**28,534**	**145**	**120**	**167**	**1,211**	**1,087**	**1,321**	**8.4**	**9.1**	**7.9**	**332**
Under 1	571	163	187	139	1,162	1,301	1,010	7.1	7.0	7.3	318
1–4	1,154	80	87	73	388	425	350	4.9	4.9	4.8	106
5–14	2,255	55	60	50	251	284	214	4.6	4.8	4.3	69
15–24	4,964	153	82	216	758	512	976	5.0	6.3	4.5	208
25–34	4,066	172	89	247	1,016	631	1,353	5.9	7.1	5.5	278
35–44	3,192	141	110	168	1,063	885	1,225	7.6	8.0	7.3	291
45–64	6,639	163	161	163	1,625	1,642	1,612	10.0	10.2	9.9	446
65 and over	5,694	305	324	289	4,276	4,416	4,154	14.0	13.6	14.4	1,171

[1] Average daily number of beds occupied per 100,000 civilian noninstitutional population.
[2] Includes data for age not stated, not shown separately.

Source: U.S. Public Health Service, unpublished data.

No. 110. Hospital Expense per Patient Day: 1950 to 1970

[Prior to 1960, excludes Alaska and Hawaii. For definitions, see headnote, table 104]

EXPENSE BY HOSPITAL TYPE	1950	1955	1960	1965	1967	1968	1969	1970
Total expense	**$7.98**	**$11.24**	**$16.46**	**$25.29**	**$32.54**	**$37.78**	**$45.01**	**$53.95**
Non-Federal:								
Short-term, general and special	15.62	23.12	32.23	44.48	54.08	61.38	70.03	81.01
Long-term, general and special	5.39	8.06	12.82	19.79	21.45	27.00	29.77	36.17
Psychiatric (including short-term)	2.43	3.73	4.91	7.50	9.62	11.25	13.61	16.63
Tuberculosis	7.22	10.13	13.37	17.39	21.36	25.13	29.47	34.20
Federal	12.77	14.60	20.11	28.67	33.04	37.97	45.89	53.10
Payroll expense [1]	**4.79**	**7.20**	**10.92**	**16.70**	**20.76**	**23.78**	**28.11**	**33.16**
Non-Federal:								
Short-term, general and special	8.86	14.26	20.08	27.44	32.44	36.61	41.36	47.30
Long-term, general and special	3.32	5.36	9.01	13.96	15.10	18.58	20.60	24.00
Psychiatric (including short-term)	1.38	2.17	3.45	5.60	7.10	8.29	10.00	12.24
Tuberculosis	4.06	6.48	8.92	12.20	14.66	17.38	20.40	23.94
Federal	9.35	11.63	16.34	23.12	25.35	27.48	33.41	37.44

[1] Includes full-time equivalents of part-time personnel; except for 1950, excludes residents, interns, and students.

Source: American Hospital Association, Chicago, Ill., *Hospitals*, Guide Issue. (Copyright.)

No. 111. Nursing and Related Care Homes, 1963 to 1969, and Extended Care Facilities, 1968 to 1971, by States

[Count of nursing and related care homes based on periodic surveys; extended care facilities as of July 31]

Year and state	Nursing and related care homes [1]					Extended care facilities [2]		
	Facilities	Beds	Resident patients	Personnel employed		Total	Beds [3]	
				Total, full-time	Per 1,000 patients		Total	Per 1,000 enrollees
1963	13,514	546,757	491,397	241,511	492	(NA)	(NA)	(NA)
1968	18,185	816,892	782,806	380,078	486	4,696	329,353	17.1
1969	18,910	943,876	849,775	443,572	522	4,840	341,271	17.3
1970	(NA)	(NA)	(NA)	(NA)	(NA)	4,646	333,078	16.8
1969, total	**18,910**	**943,876**	**849,775**	**443,572**	**522**	[4] 4,277	[4] 306,998	[4] 15.3
Alabama	176	11,265	10,379	7,095	684	96	6,297	19.3
Alaska	4	192	130	62	477	6	186	28.1
Arizona	74	4,929	4,427	2,720	614	19	1,435	9.1
Arkansas	191	12,431	11,214	5,499	490	20	1,044	4.4
California	2,811	104,885	91,373	48,546	531	954	79,917	44.7
Colorado	173	12,220	11,274	6,279	557	72	4,911	26.0
Connecticut	331	16,764	15,575	7,704	495	112	9,456	32.9
Delaware	32	1,390	1,307	817	625	12	591	13.1
District of Columbia	90	2,367	2,031	1,351	665	5	884	13.4
Florida	322	23,138	19,544	12,179	623	173	10,680	11.5
Georgia	215	13,967	12,997	7,730	595	78	5,527	15.1
Hawaii	83	1,557	1,484	813	548	15	1,447	32.3
Idaho	49	3,108	2,827	1,678	594	34	1,784	25.8
Illinois	1,000	56,506	50,817	24,515	482	154	8,622	7.9
Indiana	476	25,945	21,918	12,178	556	94	4,100	8.3
Iowa	678	29,561	27,000	10,843	402	67	2,528	7.1
Kansas	431	17,316	16,034	7,294	455	40	798	3.0
Kentucky	295	13,962	11,682	5,317	455	83	5,444	16.0
Louisiana	184	11,740	10,702	5,478	511	23	1,936	6.4
Maine	278	5,839	5,423	2,956	545	22	853	7.1
Maryland	230	14,025	12,757	7,731	606	69	5,651	19.4
Massachusetts	902	39,674	36,356	16,085	442	104	7,298	11.6
Michigan	521	34,084	31,185	19,029	610	151	13,891	18.2
Minnesota	493	31,118	29,308	11,342	387	102	4,515	10.9
Mississippi	99	4,182	3,706	2,240	604	30	1,418	6.3
Missouri	454	26,291	23,997	12,379	516	59	3,639	6.5
Montana	79	3,014	2,790	1,424	510	20	578	8.3
Nebraska	268	12,639	11,639	4,567	392	23	1,064	5.8
Nevada	23	864	708	398	562	16	957	30.4
New Hampshire	127	3,982	3,533	1,803	510	13	688	8.4
New Jersey	505	25,484	22,322	12,365	554	104	7,658	11.1
New Mexico	51	2,417	1,952	1,462	749	16	955	13.1
New York	1,037	69,096	63,754	38,146	598	292	34,461	17.6
North Carolina	770	17,779	16,166	7,329	453	52	4,263	10.3
North Dakota	98	5,993	5,258	2,390	455	5	307	4.5
Ohio	1,112	49,532	44,793	22,161	495	193	15,531	15.6
Oklahoma	421	23,815	20,410	10,350	507	21	884	3.0
Oregon	282	14,204	12,879	5,941	461	67	3,564	15.7
Pennsylvania	745	50,062	45,374	25,621	565	226	17,318	13.6
Rhode Island	162	5,245	4,836	2,114	437	24	1,301	12.4
South Carolina	95	5,413	5,080	2,965	584	60	4,174	21.6
South Dakota	130	5,774	5,315	2,348	442	11	511	6.3
Tennessee	216	10,829	9,547	5,589	585	60	2,917	7.6
Texas	900	53,615	47,078	27,493	584	130	6,974	7.1
Utah	128	3,996	3,624	1,598	441	21	950	12.3
Vermont	103	2,696	2,536	1,373	541	13	744	15.0
Virginia	262	10,530	9,730	5,750	591	57	3,572	9.8
Washington	257	17,727	15,866	7,340	463	106	3,872	12.0
West Virginia	62	2,542	2,258	1,333	590	18	1,047	5.3
Wisconsin	456	28,146	25,845	11,375	440	134	7,833	16.4
Wyoming	29	1,226	1,035	482	466	1	23	0.7

NA Not available. [1] Places providing some form of nursing, personal, or domiciliary care; standards vary widely among States. For detailed definitions, see source.

[2] Covers facilities participating in Health Insurance for the Aged Program, which have transfer agreements with one or more participating hospitals and are primarily engaged in providing skilled nursing care and related services or services for the rehabilitation of injured, disabled, or sick persons.

[3] Skilled nursing beds only. Rates based on persons enrolled in hospital insurance program, as of Jan. 1, 1971.

[4] 1971 data.

Source: U.S. Public Health Service, *Health Resources Statistics*, annual, and U.S. Social Security Administration, *Health Insurance Statistics* (HI-No. 34), Feb. 17, 1972.

No. 112. Mentally Ill Patients, by Type of Facility: 1955 to 1969

[Estimated. Includes resident patients at beginning of year or those on active rolls of outpatient clinics, plus those admitted during year. Number of patients at beginning of the year is an unduplicated count, equal to number of individual patients in this status]

Item and year	All facilities	Hospitals, inpatient services					Outpatient psychiatric services [1]	Community mental health centers [4]	Day treatment services [5]
		Total [1]	Mental		General [2]	VA [3]			
			State and county	Private					
Patients (1,000):									
1955	1,675	1,296	819	123	266	88	379	(NA)	(NA)
1965	2,637	1,566	805	125	519	116	1,071	(NA)	(NA)
1966	2,764	1,578	802	104	549	123	1,186	(NA)	(NA)
1967	3,140	1,632	801	[6] 124	579	128	1,383	124	(NA)
1968	3,381	1,602	792	[6] 118	559	134	1,507	272	(NA)
1969	3,650	1,613	767	[6] 124	535	187	1,603	373	61
Percent distribution:									
1955	100.0	77.4	48.9	7.3	15.9	5.3	22.6	(NA)	(NA)
1965	100.0	59.4	30.5	4.8	19.7	4.4	40.6	(NA)	(NA)
1966	100.0	57.1	29.0	3.8	19.9	4.4	42.9	(NA)	(NA)
1967	100.0	52.0	25.5	4.0	18.4	4.1	44.0	4.0	(NA)
1968	100.0	47.3	23.4	3.5	16.5	3.9	44.7	8.0	(NA)
1969	100.0	44.2	21.0	3.4	14.7	5.1	43.9	10.3	1.6
Rate per 100,000 population:									
1955	1,032	799	505	76	164	54	234	(NA)	(NA)
1965	1,374	816	420	65	271	60	558	(NA)	(NA)
1966	1,427	815	414	54	283	64	612	(NA)	(NA)
1967	1,604	834	410	64	296	66	707	64	(NA)
1968	1,711	811	401	60	283	68	763	138	(NA)
1969	1,828	808	384	62	268	94	803	187	30

NA Not available. [1] Excludes federally funded community mental health centers, shown separately. [2] With psychiatric service. [3] Includes neuropsychiatric, general, medical, and surgical hospitals. [4] Federally funded centers only. Includes inpatient, outpatient, and day services. [5] Excludes community mental health centers day services. [6] Includes residential treatment centers for children.

Source: U.S. Public Health Service, *Statistical Note 23*, April 1970 and *Statistical Note 58*, January 1972.

No. 113. Public Institutions for the Mentally Retarded: 1950 to 1970

[Preliminary data as submitted by many State agencies; therefore, in many instances figures reflect estimates rather than a substantiated figure. For example, resident patients at the end of a year do not equal the number at the beginning of a succeeding year. Includes estimates for underreporting wherever possible]

Item	1950	1960	1965	1967	1968	1969	1970
Number of facilities	96	108	143	165	170	180	190
Resident patients, beginning of year	103,377	158,682	181,549	192,774	193,121	192,848	189,956
Total admissions, excluding transfers	10,369	14,701	17,300	15,714	14,688	14,868	14,985
Rate per 100,000 civilian population [1]	6.9	8.3	9.1	8.1	7.4	7.4	7.5
First admissions	9,382	13,534	15,033	13,193	12,359	12,226	12,075
Readmissions	987	1,167	2,267	2,521	2,329	2,642	2,910
Patients under treatment	113,746	173,383	198,849	208,488	207,809	207,716	204,941
Deaths in institutions	1,971	3,202	3,583	3,635	3,614	3,621	3,496
Net live releases [2]	4,681	6,451	7,993	11,665	11,675	14,701	14,702
Resident patients, end of year	107,094	163,730	187,273	193,188	192,520	189,394	186,743
Average daily resident patient population	127,830	163,282	189,172	194,650	193,690	191,363	187,897
Personnel, full-time, total [3]	25,744	54,277	79,056	94,900	100,804	107,737	117,327
Rate per 100 average daily resident patient population	20.1	33.2	41.8	48.8	52.0	56.3	62.4
Maintenance expenditures [3] [4] mil. dol.	92	266	442	577	673	765	871
Per average daily resident patient:							
Per year dol.	746	1,650	2,335	2,965	3,472	3,996	4,635
Per day dol.	2	5	6	8	9	11	13

[1] Based on Bureau of the Census estimated resident population as of July 1.
[2] Excess of patients released alive from hospital over those returning to hospital.
[3] Reporting facilities only.
[4] Includes salaries and wages, purchased provisions, fuel, light, water, etc.

Source: U.S. Social and Rehabilitation Service, *Residents in Public Institutions for the Mentally Retarded*, annual.

No. 114. Patients in Mental Care Facilities, 1969, Hospitals With Psychiatric Service, 1968, and Institutions for Mentally Retarded, 1970, by States

Item and state	Mental hospitals, 1969				Outpatient psychiatric clinics, terminations, 1969	General hospitals with psychiatric service, discharges, 1968	Public institutions for mentally retarded, 1970 [2]		
	State and county		Private						
	Resident patients, end of year	Total additions [1]	Resident patients, end of year	Total additions [1]			Resident patients, end of year	Total admissions	Net live releases [3]
Facilities, number	314		[4] 146		[5] 1,942	1,122		190	
United States	**369,969**	**493,831**	**8,264**	**80,111**	**818,865**	**485,896**	**186,743**	**14,985**	**14,702**
Alabama	7,589	5,470	45	1,067	6,363	8,138	2,300	61	58
Alaska	151	346	–	–	1,797	632	109	17	9
Arizona	1,139	1,857	–	411	6,992	3,398	971	32	44
Arkansas	1,400	3,393	–	–	2,327	1,853	1,294	337	162
California	16,238	46,299	552	8,422	137,837	49,270	11,483	628	1,380
Colorado	1,492	4,194	100	2,905	9,098	5,296	2,113	134	246
Connecticut	5,853	14,082	523	1,397	11,371	6,426	4,074	662	588
Delaware	1,353	2,363	–	–	1,652	421	568	36	34
Dist. of Col.	4,862	3,885	60	508	4,215	2,878	1,242	106	127
Florida	9,571	6,785	195	2,300	21,476	20,575	6,128	528	258
Georgia	10,643	14,507	177	4,212	10,742	9,716	1,864	357	167
Hawaii	625	1,074	–	–	3,852	868	747	82	55
Idaho	625	798	–	–	1,064	811	654	108	155
Illinois	20,073	28,268	553	5,669	42,765	18,284	7,877	424	916
Indiana	8,823	12,645	158	813	15,072	14,706	3,604	158	254
Iowa	1,369	5,543	–	–	8,900	10,065	1,623	116	170
Kansas	1,912	4,206	150	216	13,076	6,049	2,016	314	274
Kentucky	3,624	7,536	43	3,583	3,336	9,038	989	167	207
Louisiana	4,676	8,615	–	–	13,443	7,141	2,959	417	192
Maine	2,783	2,380	–	–	3,885	1,818	799	101	130
Maryland	7,888	16,162	727	2,055	19,260	6,060	3,215	263	197
Massachusetts	13,814	24,733	476	4,627	32,476	6,466	7,554	369	433
Michigan	14,192	13,716	382	6,314	43,557	16,852	11,834	352	610
Minnesota	3,977	8,351	–	–	18,096	17,647	4,321	215	689
Mississippi	5,082	5,147	–	–	1,455	2,117	1,340	90	62
Missouri	6,832	13,230	16	1,794	10,384	11,842	2,535	1,390	1,443
Montana	1,276	1,466	–	–	1,837	2,191	944	152	117
Nebraska	1,685	2,859	–	–	3,042	4,768	1,759	72	299
Nevada	288	815	–	–	1,043	1,766	[6]	[6]	[6]
New Hampshire	2,074	2,309	–	–	4,969	1,164	970	75	97
New Jersey	15,790	14,625	317	745	22,343	14,951	6,846	462	197
New Mexico	473	1,091	67	827	630	750	708	43	84
New York	71,719	48,528	1,397	8,482	116,981	62,631	26,551	1,216	1,036
North Carolina	7,525	17,043	102	1,283	18,842	10,379	5,068	542	396
North Dakota	1,069	2,245	–	–	563	2,318	1,497	116	94
Ohio	18,315	38,567	391	2,864	38,454	22,725	9,462	525	306
Oklahoma	3,600	8,900	–	763	12,609	7,814	1,934	263	289
Oregon	2,020	6,275	–	–	9,807	4,120	2,836	95	169
Pennsylvania	27,536	13,618	979	7,060	41,264	23,517	10,621	588	580
Rhode Island	1,881	3,722	–	826	2,240	2,332	851	65	77
South Carolina	5,805	5,573	–	–	3,167	3,877	3,633	539	337
South Dakota	1,292	1,458	–	–	1,445	2,498	1,197	114	108
Tennessee	6,834	13,474	34	921	16,443	5,916	2,785	495	147
Texas	13,206	21,059	183	1,525	23,603	29,920	11,037	1,119	459
Utah	497	1,254	–	–	3,573	3,338	863	85	48
Vermont	1,051	1,087	334	507	3,439	1,469	628	61	82
Virginia	11,310	12,203	111	4,839	9,911	9,479	3,661	322	203
Washington	2,762	4,574	–	1,224	10,707	9,724	3,738	136	349
West Virginia	4,589	5,134	–	1,006	3,760	2,924	461	20	24
Wisconsin	10,301	9,614	192	946	21,677	15,510	3,781	392	329
Wyoming	485	753	–	–	2,025	1,448	699	24	15

– Represents zero. [1] Includes returns from extended leave as well as admissions and readmissions. [2] Source: U.S. Social and Rehabilitation Service, *Residents in Public Institutions for the Mentally Retarded*, annual report. [3] Excess of patients released alive from hospital (direct discharges plus leave placements) over those returning to hospitals. [4] 146 known hospitals; 107 reported data on residents and 127 reported total additions. [5] Excludes 68 VA clinics. [6] No institutions for mentally retarded; patients requiring hospitalization receive care at State mental hospital.

Source: Except as noted, U.S. Public Health Service, *Reference Tables on Patients in Private Mental Hospitals, Age, Sex, Diagnoses, and State, U.S., 1969;* and unpublished data.

No. 115. Selected Medicinal Chemicals—Production and Sales: 1950 to 1970

[**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	1950	1955	1960	1965	1966	1967	1968	1969	1970
Amino acids: [1]									
Production	929	1,773	[2] 5,163	1,927	1,489	1,301	865	737	2,159
Sales	736	2,007	4,214	1,334	1,463	819	806	444	1,230
Value	1,942	4,901	6,330	1,968	1,913	1,157	1,129	757	1,984
Antihistamines:									
Production	277	[2] 151	255	380	399	391	442	575	363
Sales	[2] 88	[2] 61	[2] 106	206	230	199	265	261	187
Value	[2] 3,197	[2] 1,748	[2] 3,155	4,745	5,402	4,847	7,239	10,780	7,003
Aspirin:									
Production	11,110	15,092	23,553	29,089	34,114	30,383	30,902	37,273	35,170
Sales [3]	12,003	13,203	18,271	26,169	(D)	(D)	(D)	(D)	(D)
Value [3]	5,511	6,955	9,961	14,380	(D)	(D)	(D)	(D)	(D)
Barbiturates:									
Production	589	864	852	971	977	668	802	836	1,003
Sales	499	486	456	527	463	456	497	(D)	526
Value	2,740	2,807	2,429	2,128	1,973	2,078	2,451	(D)	2,394
Caffeine, natural and synthetic:									
Production	1,708	1,153	2,034	(D)	(D)	(D)	(D)	(D)	(D)
Sales	1,658	1,238	2,000	2,741	(D)	(D)	(D)	(D)	(D)
Value	6,597	3,673	4,176	5,036	(D)	(D)	(D)	(D)	(D)
Choline salts:									
Production	[4] 422	5,100	15,176	[5] 31,146	36,537	[5] 38,649	[5] 34,978	[5] 41,921	[5] 39,563
Sales	[4] 323	4,636	14,605	[5] 32,459	35,225	[5] 34,404	[5] 23,383	[5] 26,133	(D)
Value	[4] 388	1,902	3,573	[5] 5,423	5,845	[5] 5,232	[5] 3,547	[5] 3,736	(D)
Penicillin salts: [6]									
Production	429	455	859	2,456	2,960	2,574	4,113	[7] 4,037	[7] 5,944
Sales	350	445	677	1,463	1,634	1,618	1,775	[7] 2,121	[7] 2,732
Value	93,052	43,980	57,391	16,444	21,766	25,175	33,427	[7] 19,379	[7] 28,667
Piperazine and derivatives: [8]									
Production	(D)	459	[9] 975	6,513	8,681	8,913	8,709	7,981	7,849
Sales	(D)	568	1,204	4,455	6,098	5,393	5,865	5,152	5,184
Value	(D)	1,331	1,572	3,507	4,855	3,917	3,954	3,260	3,691
Salicylic acid:									
Production	5,616	7,768	9,282	9,866	11,400	11,479	11,562	13,653	14,126
Sales	4,569	5,227	7,882	5,579	8,388	8,057	5,737	13,094	13,710
Value	1,440	1,923	3,086	2,177	3,194	3,093	2,152	4,948	5,447
Streptomycin: [6]									
Production	46	154	605	470	795	(D)	(D)	(D)	(D)
Sales	44	99	329	389	(D)	(D)	(D)	(D)	(D)
Value	7,131	5,127	7,515	3,539	(D)	(D)	(D)	(D)	(D)
Sulfa drugs:									
Production	4,967	2,767	5,080	4,728	5,450	5,046	4,794	4,916	5,943
Sales	3,704	(D)	(D)	1,343	1,530	(D)	(D)	(D)	1,657
Value	20,933	(D)	(D)	6,265	6,712	(D)	(D)	(D)	7,262
Tranquilizers:									
Production	–	(D)	1,164	1,548	1,583	1,704	1,142	[10] 1,542	[10] 1,206
Sales	–	(D)	988	1,361	1,314	998	978	[10] 1,204	[10] 767
Value	–	(D)	4,035	5,237	5,813	4,658	5,233	[10] 7,047	[10] 4,948
Vitamins: [11]									
Production	3,455	6,139	11,063	16,297	17,582	17,568	16,982	17,647	22,915
Sales	2,981	5,131	7,995	12,028	12,042	11,108	12,324	14,777	17,053
Value	58,714	82,811	68,884	65,366	70,752	65,847	67,939	71,545	84,063

– Represents zero.
D Withheld to avoid disclosing figures for individual producers.
[1] Excludes alicyclic and heterocyclic compounds for 1960; beginning 1965, excludes methionine.
[2] Excludes benzenoid compounds.
[3] Includes some sales of aspirin tablets inadvertently reported as bulk sales through 1965.
[4] Includes most but not all choline salts. [5] Choline chloride only.
[6] For human or veterinary use only through 1960. Sales of mixture and dosage-form products included through 1960; excluded thereafter. [7] Excludes semi-synthetic penicillins.
[8] Beginning 1965, excludes derivatives other than salts. [9] Excludes derivatives.
[10] Includes skeletal muscle relaxants.
[11] Excludes K vitamins through 1960.

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

No. 116. Persons Injured, by Circumstance and Sex: 1969 and 1970

[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 circumstances are not mutually exclusive. Based on a sample and subject to sampling variability; see source for explanation]

YEAR AND CIRCUMSTANCE	PERSONS INJURED (millions)			RATE PER 100 POPULATION		
	Both sexes	Male	Female	Both sexes	Male	Female
1969, total	48.7	29.8	18.9	24.7	31.4	18.5
1970, total	**56.0**	**31.8**	**24.2**	**28.0**	**33.0**	**23.3**
While at work	7.8	6.6	1.1	3.9	6.9	1.1
Home	21.6	10.1	11.6	10.8	10.5	11.2
Other (includes motor vehicle)	28.2	16.4	11.8	14.1	17.0	11.4

No. 117. Days of Disability, by Type and Sex of Patient: 1960 to 1970

[**In millions, except as indicated.** 1960 and 1965, for years ending June 30; thereafter, calendar years. Data refer to civilian noninstitutional population. Based on sample and subject to sampling variability; see source]

ITEM	1960		1965		1969		1970	
	Total days	Days per person	Total days	Days per person	Total days	Days per person	Total days	Days per person
Restricted-activity days [1]	2,830.1	16.2	3,086.1	16.4	2,913.8	14.8	2,913.1	14.6
Male	1,214.8	14.3	1,339.1	14.7	1,275.5	13.4	1,272.7	13.2
Female	1,615.3	18.0	1,747.0	18.0	1,638.3	16.0	1,640.4	15.8
Bed-disability days [2]	1,054.8	6.0	1,160.2	6.2	1,197.6	6.1	1,222.3	6.1
Male	454.3	5.3	483.7	5.3	505.8	5.3	502.6	5.2
Female	600.5	6.7	676.5	7.0	691.8	6.8	719.8	6.9
Work-loss days [3]	369.9	5.6	399.5	5.7	397.2	5.2	417.2	5.4
Male	244.4	5.5	260.9	5.7	246.5	5.1	242.6	5.0
Female	125.5	5.6	138.6	5.6	150.7	5.2	174.6	5.9
School-loss days [4]	195.5	5.3	214.0	5.2	242.3	5.4	221.5	4.9
Male	93.3	4.9	103.3	4.9	114.3	5.0	107.9	4.7
Female	102.2	5.6	110.7	5.4	128.1	5.8	113.6	5.1

[1] 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.
[2] 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.
[3] A day when a person lost the entire work day because of illness or injury. Computed for persons 17 years of age and over in the currently employed population, defined as those 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.
[4] Child's loss of entire school day because of illness or injury. Computed for children 6–16 years of age.

No. 118. Measures of Disability and Health Conditions: 1969 and 1970

[**Rate per 100 persons per year.** Based on a sample and subject to sampling variability; see source]

SUBJECT	1969			1970		
	All ages	Persons under 65	Persons 65 and over	All ages	Persons under 65	Persons 65 and over
Restricted activity days [1]	1,476	1,280	3,351	1,458	1,289	3,066
Bed-disability days [1]	607	535	1,293	612	530	1,385
Days for patients discharged from short-stay hospitals	117	91	358	114	94	307
Incidence of acute conditions [2]	201	212	95	203	214	102
Activity limited by chronic conditions	12	8	42	12	9	42
Persons injured [2]	25	26	15	28	29	21

[1] For definition of terms, see footnotes 1 and 2, table 117.
[2] Excludes all conditions or injuries involving neither restricted activity nor medical attention.

Source of tables 116–118: U.S. Public Health Service, *Health Statistics from the U.S. National Health Survey; Vital and Health Statistics*, series 10-Nos. 63 and 72; and unpublished data.

No. 119. Acute Conditions, by Type, 1969 and 1970, and by Age Group, 1970

[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]

Year and age group (in years)	Number of conditions (1,000)					Rate per 100 population				
	Infective and parasitic	Respiratory		Digestive system	Injuries	Infective and parasitic	Respiratory		Digestive system	Injuries
		Upper	Other				Upper	Other		
1969, total	49,310	129,855	87,560	20,141	50,412	25.0	65.8	44.4	10.2	25.5
1970, total	**48,215**	**127,263**	**92,501**	**23,014**	**59,227**	**24.1**	**63.7**	**46.3**	**11.5**	**29.6**
Under 6	12,947	28,029	13,393	2,758	7,244	59.7	129.3	61.8	12.7	33.4
6–16	16,240	41,086	22,612	7,713	16,492	36.1	91.2	50.2	17.1	36.6
17–44	13,387	38,435	36,628	8,782	22,930	18.4	52.8	50.3	12.1	31.5
45 and over	5,641	19,714	19,868	3,762	12,562	9.4	32.7	32.9	6.2	20.8

Source: U.S. Public Health Service, *Vital and Health Statistics*, series 10-Nos. 63 and 72.

No. 120. Specified Reportable Diseases—Cases Reported: 1945 to 1970

[Prior to 1960, excludes Alaska and Hawaii, except for tuberculosis. Figures should be interpreted with caution. Although reporting of some of these diseases is incomplete, the figures are of value in indicating trends of disease incidence. See *Historical Statistics, Colonial Times to 1957*, series B 275–281, for rates for selected diseases]

Disease	1945	1950	1955	1960	1965	1968	1969	1970
Amebiasis	3,412	4,568	3,348	3,424	2,768	3,005	2,915	2,888
Aseptic meningitis	(NA)	(NA)	(NA)	1,593	2,329	4,494	3,672	6,480
Botulism	(NA)	20	16	12	19	7	16	12
Brucellosis (undulant fever)	5,049	3,510	1,444	751	262	218	235	213
Diphtheria	18,675	5,796	1,984	918	164	260	241	435
Encephalitis:								
Primary infectious	785	1,135	2,166	2,341	1,722	1,781	1,613	1,582
Post-infectious					981	502	304	368
Hepatitis:								
Serum	(NA)	2,820	31,961	41,666	33,856	4,829	5,909	8,310
Infectious						45,893	48,416	56,797
Leprosy	40	44	75	54	96	123	98	129
Leptospirosis	(NA)	(NA)	24	53	84	69	89	47
Malaria	62,763	2,184	522	72	147	2,317	3,102	3,051
Measles	146,013	319,124	555,156	441,703	261,904	22,231	25,826	47,351
Meningococcal infections	8,208	3,788	3,455	2,259	3,040	2,623	2,951	2,505
Pertussis (whooping cough)	133,792	120,718	62,786	14,809	6,799	4,810	3,285	4,249
Poliomyelitis, acute	13,624	33,300	28,985	3,190	72	53	20	33
Psittacosis	27	26	334	113	60	43	57	35
Rabies in animals	[1] 9,928	[1] 7,901	5,799	3,567	4,574	3,591	3,490	3,224
Rheumatic fever, acute [2]	(NA)	(NA)	(NA)	9,022	4,998	3,470	3,229	3,227
Rubella (German measles)	(NA)	(NA)	(NA)	(NA)	(NA)	49,371	57,686	56,552
Salmonellosis, excl. typhoid fever	649	1,233	5,447	6,929	17,161	16,514	18,419	22,096
Shigellosis (bacillary dysentery)	34,943	23,367	13,912	12,487	11,027	12,180	11,946	13,845
Streptococcal sore throat and scarlet fever	185,570	64,494	147,502	315,173	395,168	435,013	450,008	433,405
Tetanus	(NA)	486	462	368	300	178	185	148
Trichinosis	(NA)	327	264	160	199	77	222	109
Tuberculosis (newly reported active cases)	(NA)	(NA)	76,245	55,494	49,016	42,623	39,120	37,137
Tularemia	900	927	584	390	264	186	149	172
Typhoid fever	4,211	2,484	1,704	816	454	395	364	346
Typhus fever:								
Flea-borne (endemic-murine)	5,193	685	135	68	28	36	36	27
Tick-borne (Rocky Mountain spotted fever)	472	464	295	204	281	298	498	380
Venereal diseases (civilian cases):								
Gonorrhea	313,363	286,746	236,197	258,933	324,925	464,543	534,872	600,072
Syphilis	351,767	217,558	122,392	122,003	112,842	96,271	92,162	91,382
Other	10,261	8,187	3,913	2,811	2,015	1,486	1,778	2,152

NA Not available.
[1] Figures from U.S. Dept. of Agriculture, Economic Research Service.
[2] Based on reports from States: 37 in 1960, 1968, and 1969; 36 in 1965; and 38 in 1970.

Source: U.S. Public Health Service, Center for Disease Control, Atlanta, Ga., *Vital Statistics—Special Reports*, vol. 37, No. 9, and *Morbidity and Mortality Weekly Report* (annual supplement), vol. 13, No. 54 and vol. 19, No. 53.

No. 121. Persons with Activity Limitation Caused by Selected Chronic Conditions: 1969–70

[**Percent distribution, except as indicated.** Based on household interviews of a sample of the civilian noninstitutional population conducted from January 1969 to December 1970]

ITEM	BOTH SEXES		MALE				FEMALE			
	All ages	65 years and over	All ages	Under 45 years	45–64 years	65 years and over	All ages	Under 45 years	45–64 years	65 years and over
All persons	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
With no activity limitation	88.3	57.7	87.7	94.2	78.9	54.1	88.8	95.3	82.0	60.4
With activity limitation	11.7	42.3	12.3	5.8	21.1	45.8	11.2	4.7	18.0	39.6
In major activity	9.1	37.0	9.5	3.5	17.3	41.7	8.6	3.1	14.2	33.5
Persons with activity limitation [1] 1,000	23,237	7,958	11,740	3,940	4,113	3,686	11,498	3,353	3,873	4,271
Percent limited by—										
Heart conditions	15.5	20.5	16.5	5.5	22.3	21.8	14.6	7.3	15.6	19.3
Arthritis and rheumatism	14.1	21.2	9.3	3.1	10.7	14.4	18.9	5.9	21.0	27.1
Visual impairments	4.8	7.0	5.3	4.8	4.3	7.0	4.3	2.1	3.2	7.0
Hypertension without heart involvement	4.6	6.4	3.0	1.3	3.7	4.0	6.2	2.4	6.8	8.5
Mental and nervous conditions	4.5	3.0	4.1	4.8	4.7	2.6	4.9	6.0	5.5	3.4

[1] Unduplicated count; persons reporting more than one condition counted only once.

Source: U.S. Public Health Service, *Vital and Health Statistics*, series 10, forthcoming report.

No. 122. Reported Narcotics Addicts—Summary: 1953 to 1970

["Addict" defined as a person reported to Bureau of Narcotics and Dangerous Drugs by police or hospital authorities as physically addicted to narcotics use. Average age of active addicts as of Dec. 31, 1970, was 30.6 years]

ITEM	NEW ADDICTS REPORTED									Active addicts, Dec. 31, 1970 [1]
	Annual average, 1953–1970	1963	1964	1965	1966	1967	1968	1969	1970	
Addicts, total	8,170	7,456	10,012	6,012	6,047	6,417	7,219	14,606	12,201	68,864
Reporting agency:										
Federal	1,122	815	870	543	509	515	569	1,186	744	5,382
State	1,071	1,525	3,415	788	864	572	955	1,789	1,991	11,252
Local	5,977	5,116	5,727	4,681	4,674	5,330	5,695	11,631	9,466	52,230
Race:										
White	3,949	3,847	5,258	3,562	3,467	3,585	3,785	7,553	6,813	35,275
Negro	4,132	3,538	4,720	2,419	2,559	2,817	3,425	7,008	5,345	33,348
Other	89	71	34	31	21	15	9	45	43	241
Age:										
Under 21 years	1,352	1,037	1,358	1,053	1,150	1,361	1,458	3,380	2,923	5,714
21–30 years	4,758	4,139	6,085	3,538	3,640	3,775	4,411	8,476	6,874	35,542
31–40 years	1,464	1,712	1,970	1,088	993	1,054	1,069	2,095	1,720	19,311
41 years and over	596	568	599	333	264	227	281	655	684	8,297
Sex:										
Male	6,630	5,946	7,850	4,954	4,962	5,342	6,136	12,429	10,343	58,445
Female	1,540	1,510	2,162	1,058	1,085	1,075	1,083	2,177	1,858	10,419
Drug used:										
Heroin	7,540	6,562	9,166	5,430	5,497	6,009	6,824	14,133	11,706	66,040
Morphine	201	188	169	117	138	77	98	101	104	697
Opium	29	13	9	2	6	16	20	37	83	173
Dilaudid	92	128	94	63	63	83	51	59	28	367
Demerol	110	149	174	110	112	104	82	70	52	489
Methadone	29	14	12	16	6	11	25	46	75	167
Codeine	64	110	120	147	107	70	69	69	49	423
Eucodal	16	77	56	44	31	10	9	13	7	87
All other	89	215	212	83	87	37	41	78	97	421

[1] 20,596 addicts, originally reported during 1953–1965, remained active during the 5-year period, 1966–1970.

Source: U.S. Bureau of Narcotics and Dangerous Drugs, *Drug Abuse and Law Enforcement Statistics*.

No. 123. Cigarette Smokers in the Population, by Sex and Age: 1967 and 1968

[Refers to civilian, noninstitutional population, 17 years old and over. Based on Current Population Survey sample of approximately 52,500 households in August 1967 and 50,000 in August 1968. Subject to sampling variability and to errors of response and reporting; see source for explanation. For health characteristics associated with smoking, see table 124]

Sex and age	1967					1968				
	Total population (1,000)	Smoking status (percent distribution)				Total population (1,000)	Smoking status (percent distribution)			
		Present smoker	Former smoker	Never smoked	Unknown if ever smoked		Present smoker	Former smoker	Never smoked	Unknown if ever smoked
Male	**59,248**	**47.8**	**18.2**	**31.4**	**2.6**	**60,073**	**45.9**	**19.2**	**32.6**	**2.3**
17–24 years	10,739	43.8	5.2	48.3	2.7	10,987	41.3	6.5	50.0	2.2
25–44 years	21,733	56.3	16.9	24.9	2.0	21,987	54.7	17.8	25.8	1.7
45–64 years	18,956	49.6	23.1	24.4	2.9	19,189	47.3	24.0	26.0	2.7
65 years and over	7,821	25.5	27.8	43.4	3.3	7,910	24.5	28.8	43.4	3.3
Female	**67,330**	**31.4**	**7.0**	**59.3**	**2.3**	**68,483**	**30.5**	**7.9**	**59.4**	**2.2**
17–24 years	12,638	31.2	4.7	62.1	2.0	12,975	29.4	5.3	63.4	1.9
25–44 years	23,755	41.3	8.8	48.0	1.9	23,998	40.2	9.8	48.2	1.7
45–64 years	20,694	31.3	7.9	58.1	2.7	21,039	30.5	8.8	57.9	2.7
65 years and over	10,243	8.7	4.2	84.2	2.9	10,471	9.5	4.9	82.9	2.7

Source: U.S. Public Health Service, *The Monthly Vital Statistics Report*, vol. 18, No. 9 supplement, December 5, 1969.

No. 124. Cigarette Smoking and Health Characteristics—Summary: 1965

[Refers to population 17 years old and over. Based on a sample of approximately 42,000 households during July 1964–June 1965]

Sex, age, and health characteristics	Total population [1]	Persons who never smoked	Persons who ever smoked	Former smokers	Present smokers				
					Total [2]	Cigarettes smoked per day (heaviest amount)			
						Under 11	11–20	21–40	41 or more
Male	57,585	17,028	40,416	11,075	29,341	4,508	12,795	8,989	1,964
17–24 years	9,962	4,396	5,501	662	4,838	1,207	2,157	994	172
25–44 years	21,613	4,926	16,657	3,843	12,814	1,572	5,543	4,374	980
45–64 years	18,401	4,406	13,963	4,436	9,527	1,218	4,079	3,151	720
65 years and over	7,610	3,299	4,295	2,134	2,161	511	1,016	470	92
Female	64,501	37,758	26,440	5,040	21,400	6,279	9,725	4,466	575
17–24 years	11,337	6,765	4,460	621	3,838	1,303	1,634	698	100
25–44 years	23,686	11,019	12,612	2,291	10,321	2,679	4,697	2,498	342
45–64 years	19,795	11,723	8,015	1,691	6,323	1,879	3,039	1,152	129
65 years and over	9,683	8,250	1,354	436	917	418	356	118	(S)
Health characteristics:									
Percent with one or more chronic conditions:									
Male	57.3	54.3	58.7	65.7	56.0	48.2	53.3	62.2	69.3
Female	62.2	62.5	61.8	67.5	60.5	54.5	59.8	68.8	76.9
Prevalence of all chronic conditions per 100 persons:									
Male	119.3	112.3	122.4	150.9	111.6	93.9	103.8	126.6	150.3
Female	149.0	155.9	139.7	164.4	133.8	112.6	129.4	163.3	223.7
Incidence of all acute conditions per 100 persons:									
Male	143.8	130.3	149.8	155.9	147.5	117.5	147.3	164.5	152.7
Female	181.6	163.3	209.1	212.7	208.2	194.4	203.0	240.9	237.9
Restricted-activity days per person: [3]									
Male	16.7	14.4	17.7	22.2	16.0	13.0	16.3	16.6	22.3
Female	21.8	22.0	21.5	25.4	20.6	17.7	19.7	24.8	37.9
Bed-days per person: [3]									
Male	5.7	5.3	5.9	7.4	5.3	4.7	5.6	5.2	6.7
Female	8.1	8.3	7.9	9.7	7.5	6.1	7.0	9.7	15.5
Work-loss days per person: [3]									
Male	5.7	4.6	6.1	6.8	5.9	3.9	6.0	6.3	7.5
Female	5.6	4.8	6.6	6.7	6.6	4.9	7.1	8.0	11.5

S Does not meet publication standards because of magnitude of sampling error.
[1] Includes persons for whom smoking status is unknown. [2] Includes smokers for whom the number of cigarettes smoked per day is unknown. [3] For definition of terms, see footnotes 1, 2, and 3 of table 117.

Source: U.S. Public Health Service, *Vital and Health Statistics*, series 10–No. 34.

No. 125. Nutrition—Nutrients Available for Civilian Consumption per Capita per Day: 1940 to 1971

[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, thiamin, 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. Minus sign (−) denotes decrease. See also *Historical Statistics, Colonial Times to 1957*, series G 546-551]

NUTRIENT AND UNIT	1940	1950	1960	1965	1970	1971 (prel.)	PERCENT CHANGE		
							1950–1960	1960–1970	1970–1971
Food energy.....calories	3,350	3,260	3,140	3,140	3,300	3,330	−3.7	5.1	0.9
Protein.....grams	93	94	95	96	100	101	1.1	5.3	1.0
Fat.....grams	143	145	143	145	157	159	−1.4	9.8	1.3
Carbohydrate.....grams	429	402	375	371	380	379	−6.7	1.3	−0.3
Calcium.....grams	0.92	0.99	0.97	0.95	0.94	0.94	−2.0	−3.1	–
Phosphorus.....grams	1.50	1.53	1.51	1.50	1.53	1.54	−1.3	1.3	0.7
Iron.....milligrams	14.2	16.5	16.3	16.4	17.2	17.3	−1.2	5.5	0.6
Vitamin A value.....int'l units	8,500	8,400	8,000	7,700	7,800	7,800	−4.8	−2.5	–
Thiamine.....milligrams	1.55	1.90	1.85	1.78	1.84	1.88	−2.6	−0.5	2.2
Riboflavin.....milligrams	1.90	2.29	2.27	2.24	2.28	2.29	−0.9	0.4	0.4
Niacin.....milligrams	17.8	20.2	20.9	21.4	22.5	22.8	3.5	7.7	1.3
Ascorbic acid.....milligrams	115	105	108	101	109	110	2.9	0.9	0.9

– Represents zero.

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

No. 126. Nutrition—Index of Per Capita Civilian Food Consumption of Selected Nutrients: 1940 to 1971

[1967=100]

NUTRIENT	1940	1945	1950	1955	1960	1965	1968	1969	1970	1971 (prel.)
Food energy	104	103	102	99	98	98	102	102	103	104
Protein	95	104	96	97	97	98	101	102	102	103
Fat	95	92	97	97	95	97	103	103	105	106
Carbohydrate	115	112	108	101	101	99	101	102	102	102

Source: U.S. Dept. of Agriculture, Economic Research Service. Based on data published annually in *National Food Situation*.

No. 127. Four Measures of Civilian Per Capita Food Consumption: 1940 to 1971

[1967=100. Represents retail weight equivalent of products shown in table 128 along with other minor products]

ITEM	1940	1945	1950	1955	1960	1965	1968	1969	1970	1971 (prel.)
Food consumption index [1]	91	97	95	97	96	97	101	102	103	104
Food use index [2]	93	101	96	98	96	97	102	102	103	104
Food consumed, pounds [3]	108	115	105	103	101	99	101	101	101	102
Calories per capita [4]	104	103	102	99	98	98	102	102	103	104

[1] Retail weight equivalent, weighted by constant retail prices.
[2] Farm weight equivalent, weighted by constant prices received by farmers (or equivalent).
[3] Retail weight equivalent. [4] Available for consumption at retail level.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Food Consumption, Prices, and Expenditures*, July 1968. (Agricultural Economics Report No. 138, supplemented annually.)

No. 128. Civilian Per Capita Consumption of Major Food Commodities: 1940 to 1971

[**In pounds, except as noted.** Data on calendar year basis except as follows: Canned fruit, for 1940, and dried fruit for all years, pack year; fresh citrus fruits and rice, crop year beginning previous year; peanuts, crop year beginning September of year indicated. Prior to 1960, excludes Alaska and Hawaii. Prior to 1960, based on Bureau of the Census estimated population as of July 1; beginning 1960, data based on 1970 Census of Population. See also *Historical Statistics, Colonial Times to 1967*, series G 552–565, G 571–580, G 583, and G 584]

COMMODITY	1940	1950	1960	1965	1968	1969	1970	1971 (prel.)
Meats (carcass weight)	142.4	144.6	160.9	167.1	183.2	182.5	186.3	192.2
Beef	54.9	63.4	85.1	99.5	109.7	110.8	113.7	113.6
Veal	7.4	8.0	6.1	5.2	3.6	3.3	2.9	2.7
Lamb and mutton	6.6	4.0	4.8	3.7	3.7	3.4	3.3	3.2
Pork (excluding lard)	73.5	69.2	64.9	58.7	66.2	65.0	66.4	72.7
Fish (edible weight)	11.0	11.8	10.3	10.9	11.0	11.1	11.4	11.2
Fresh and frozen	5.7	6.3	5.7	6.0	6.2	6.4	6.6	6.5
Canned [1]	4.6	4.9	4.0	4.4	4.3	4.2	4.4	4.3
Cured	0.7	0.6	0.6	0.5	0.5	0.5	0.4	0.4
Poultry products:								
Eggs, farm basis (number)	319	389	335	314	321	318	319	321
Chicken (ready-to-cook)	14.1	20.6	28.1	33.4	37.5	39.1	41.4	40.3
Turkey (ready-to-cook)	2.9	4.1	6.1	7.5	7.9	8.3	8.1	8.3
Dairy products:								
Total milk fat solids	32.5	29.3	24.5	22.9	21.2	20.9	20.7	20.4
Total nonfat milk solids	38.1	43.6	43.4	42.6	41.8	41.7	40.9	41.1
Cheese	6.0	7.7	8.3	9.6	10.6	11.0	11.5	12.0
Condensed and evaporated milk	19.3	20.1	13.7	10.6	8.9	7.9	7.1	6.8
Fluid milk and cream	331	348	322	302	280	272	264	258
Ice cream (product weight)	11.4	17.2	18.3	18.5	18.4	18.0	17.7	17.6
Fats and oils, total (fat content)	46.4	45.9	45.3	47.8	51.2	51.9	53.2	53.2
Butter (actual weight)	17.0	10.7	7.5	6.4	5.7	5.4	5.3	5.1
Margarine (actual weight)	2.4	6.1	9.4	9.9	10.8	10.8	11.0	11.1
Lard	14.4	12.6	7.6	6.4	5.6	5.1	4.6	4.5
Shortening	9.0	11.0	12.6	14.1	16.3	17.1	17.3	17.1
Other edible fats and oils	7.4	8.6	11.5	14.2	16.0	16.8	18.2	18.6
Fruits:								
Fresh, total (farm weight)	139.1	108.8	93.4	81.1	78.3	79.0	81.0	82.5
Citrus	56.7	41.7	33.7	29.1	26.3	28.3	28.6	29.3
Apples (commercial)	29.7	22.7	18.3	16.3	15.7	15.1	18.1	17.2
Other (excluding melons)	52.7	44.4	41.4	35.7	36.3	35.6	34.3	36.0
Processed:								
Canned fruit	19.1	21.6	22.6	23.5	21.9	24.0	22.5	22.2
Canned juices (excluding frozen)	7.2	13.5	13.0	10.9	12.2	14.6	13.8	14.6
Frozen (including juices)	1.3	4.3	9.1	8.5	9.3	9.3	9.8	10.4
Dried	6.0	4.1	3.1	3.0	2.8	2.7	2.7	2.9
Vegetables:								
Fresh [2]	116.9	115.2	105.9	98.6	98.7	98.9	98.9	97.9
Canned (excluding potatoes and sweetpotatoes)	34.2	41.2	43.4	46.9	50.5	51.3	51.3	51.2
Frozen (excluding potatoes)	0.6	3.2	7.0	8.0	9.6	9.1	9.6	9.5
Potatoes and sweetpotatoes:								
Potatoes (fresh equivalent) [3]	123	106	108	108	116	118	119	122
Frozen potatoes (product weight)	(NA)	0.1	2.7	5.7	8.5	9.8	11.1	12.4
Sweetpotatoes (fresh equivalent) [3]	16.4	12.9	7.1	6.2	5.7	5.8	5.8	5.3
Dry edible beans	8.4	8.6	7.3	6.6	6.3	6.8	5.9	6.3
Melons	26.5	24.8	25.8	23.6	22.4	23.1	23.3	22.2
Sugar (refined)	95.7	100.6	97.6	96.6	100.1	100.1	102.5	101.6
Grains:								
Corn products:								
Cornmeal and other [4]	26.7	17.8	14.3	15.1	15.8	15.8	15.8	15.8
Corn sirup and sugar	10.8	13.7	13.8	18.2	19.5	20.3	20.9	21.6
Oat food products	4.0	3.3	3.6	3.4	3.2	3.2	3.2	3.2
Barley food products [5]	1.1	1.4	1.1	1.2	1.2	1.2	1.2	1.2
Wheat:								
Flour [6]	155	135	118	113	112	112	110	110
Breakfast cereals	3.3	3.1	2.8	2.9	2.9	2.9	2.9	2.9
Rye, flour	2.4	1.5	1.1	1.1	1.3	1.2	1.2	1.2
Rice, milled	5.9	5.1	6.1	7.6	7.9	8.3	6.7	7.6
Other:								
Coffee (green beans)	15.5	16.1	15.8	14.8	14.9	14.2	13.8	13.5
Tea	0.7	0.6	0.6	0.7	0.7	0.7	0.7	0.7
Cocoa beans	4.6	4.4	3.6	4.0	4.3	3.9	3.9	3.9
Peanuts (shelled)	5.0	4.5	4.9	5.6	5.8	5.9	5.9	5.8

NA Not available.
[1] Excludes canned food products containing small quantities of fish, such as chowder.
[2] Excludes produce from home gardens. [3] Includes quantities canned and frozen.
[4] Includes cornstarch, corn cereal, and hominy. [5] In terms of malt equivalent.
[6] Comprises white, whole wheat, and semolina flour.

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

No. 129. Federal Food Programs: 1950 to 1971

[For years ending June 30. Participation data for peak month. Includes Puerto Rico, Guam, Trust Territory of the Pacific Islands, Virgin Islands, and, beginning 1965, American Samoa]

PROGRAM	1950	1955	1960	1965	1967	1968	1969	1970	1971
Commodity distribution:									
Institutions and welfare cases:									
Persons participating....1,000..	1,125	4,624	5,753	7,148	5,017	4,726	5,032	6,876	6,797
Quantity....mil. lb..	255	297	654	1,313	849	871	1,200	1,320	1,466
Cost [1]....mil. dol..	24	97	75	257	116	147	250	312	346
School lunch programs:									
Children participating....1,000..	10,129	10,213	15,635	20,390	21,882	21,104	24,056	24,175	26,000
Quantity....mil. lb..	467	298	523	973	833	1,027	1,042	1,073	1,209
Cost [1]....mil. dol..	55	83	132	272	188	276	272	266	279
Indemnity plan [2] (school lunch program):									
Children participating....1,000..	8,597	12,031	14,078	18,666	20,237	20,614	22,079	23,127	24,574
Cost [3]....mil. dol..	65	69	94	130	150	160	204	300	535
Special milk program: [4]									
Quantity reimbursed....mil. ½ pt..	(X)	450	2,385	2,967	3,027	3,036	2,944	2,902	2,570
Federal cost....mil. dol..	(X)	17	80	97	99	102	101	101	91
Food stamp program:									
Persons participating....1,000..	(X)	(X)	(X)	425	1,447	2,211	3,222	6,457	10,567
Federal cost....mil. dol..	(X)	(X)	(X)	33	106	173	229	550	1,522

X Not applicable.
[1] Represents cost to the Federal Government of the commodity as delivered to the State distributing agency
[2] Comprises elementary and se ondary schools. See also headnote, table 134.
[3] Refers to subsidy payments by the Federal Government; excludes administrative costs.
[4] Initiated in September 1954 to increase the consumption of fluid milk in schools and child-care institutions.

No. 130. Federal Food Program for Needy Families: 1950 to 1971

[For years ending June 30. Participation data for peak month. Prior to 1965, excludes Hawaii, and 1968, Alaska]

YEAR	Cities and counties participating [1]	Persons eligible	RECIPIENTS				COMMODITIES DONATED		
			Total	Public assistance	Other [2]	Percent of persons eligible	Quantity	Cost [3]	
								Total	Per participant
		1,000	*1,000*	*1,000*	*1,000*		*Mil. lb.*	*Mil. dol.*	
1950	(NA)	(NA)	248	(NA)	(NA)	(NA)	45.8	6.0	$24.19
1955	587	3,562	3,291	733	2,558	92	201.2	61.9	18.81
1960	1,182	5,415	4,309	2,043	2,266	80	525.9	59.4	13.79
1965	1,667	6,530	5,842	2,848	2,994	89	1,140.5	226.9	38.84
1967	1,573	4,441	3,722	2,074	1,648	84	705.1	101.1	27.15
1968	1,266	4,047	3,491	1,927	1,564	86	723.2	124.0	35.52
1969	1,291	4,382	3,817	2,183	1,634	87	1,064.8	225.0	58.95
1970	1,351	4,713	4,129	2,453	1,676	88	1,196.1	289.4	70.10
1971	1,231	(NA)	3,974	2,200	1,774	(NA)	1,338.6	321.2	80.83

NA Not available. [1] Includes Indian reservations.
[2] Unemployed and low-income persons except those on regular public assistance rolls.
[3] Total cost to Federal Government including commodity cost, warehousing, processing, repackaging, miscellaneous handling charges, and transportation costs to designated carload receiving points within the States.

Source of tables 129 and 130: U.S. Dept. of Agriculture, Food and Nutrition Service. In annual report, *Agricultural Statistics*, and unpublished data.

No. 131. Cost of U.S. Department of Agriculture Food Plans: 1971

[As of December. Cost of the Economy Plan is often used as the minimum price for purchasing a nutritionally good diet. Studies show that most families that spend this little do not select foods that make up a good diet. The Low-cost Plan costs about 25 percent more than the Economy Plan]

FAMILY MEMBERS	COST PER MONTH	
	Economy plan	Low-cost plan
Woman, 35 to 55 years	$32.00	$40.10
Couple, 55 to 75 years	54.10	67.50
Parents, 20 to 35 years, two preschool children	95.60	119.60
Parents, 20 to 35 years, two elementary school children	111.10	139.00
Parents, 35 to 55 years, two preschool and two elementary school children and two teenagers	184.80	231.10

Source: U.S. Agricultural Research Service, unpublished data.

No. 132. Federal Food Stamp and Commodity Distribution Programs—Participation and Costs, by States: 1970 and 1971

[**Participants in thousands; value in thousands of dollars.** For years ending June 30. Covers distribution of food stamps to low-income families and distribution of selected food items to low-income families]

State	Food stamp program						Commodity distribution program			
	Participants		Value of coupons issued [1]				Participants		Value of food distributed	
	1970	1971	1970		1971		1970	1971	1970	1971
			Total	Bonus	Total	Bonus				
Total	6,457	10,567	1,089,961	549,664	2,709,671	1,522,075	4,129	3,974	286,609	314,340
Alabama	154	199	23,464	15,362	52,995	36,144	235	250	19,523	22,255
Alaska	23	33	4,585	3,643	9,300	7,729	–	–	–	–
Arizona	–	8	–	–	269	140	107	119	5,848	7,036
Arkansas	150	192	26,288	16,740	55,684	37,747	10	3	1,889	954
California	800	1,387	140,896	59,716	338,987	174,978	237	318	16,522	25,858
Colorado	112	135	19,099	10,395	37,475	22,493	–	–	–	–
Connecticut	112	143	14,934	6,277	36,813	17,010	(Z)	–	552	–
Delaware	–	–	–	–	–	–	28	30	2,003	2,092
Dist. of Columbia	63	94	11,024	5,845	25,169	14,769	–	–	–	–
Florida	17	125	2,001	1,403	17,367	12,815	272	304	19,670	22,934
Georgia	141	251	21,566	11,549	62,508	39,197	186	138	13,955	13,189
Hawaii	19	30	3,844	1,217	8,103	3,379	–	–	–	–
Idaho	9	10	228	174	3,185	1,762	19	22	1,224	1,470
Illinois	433	629	63,619	24,411	144,747	66,791	–	–	–	–
Indiana	103	155	15,455	8,254	39,166	24,700	53	75	3,344	4,803
Iowa	82	110	15,591	7,379	30,916	17,718	5	–	619	–
Kansas	9	22	1,758	693	5,814	2,628	35	49	3,025	3,635
Kentucky	209	283	38,365	23,982	76,807	53,923	68	58	5,232	5,157
Louisiana	354	443	52,536	33,688	121,865	85,539	38	39	3,373	4,086
Maine	8	12	1,387	681	3,275	1,875	69	93	5,070	7,603
Maryland	113	186	19,296	10,199	47,484	29,086	2	2	104	102
Massachusetts	5	24	209	95	5,685	2,345	128	253	7,370	17,349
Michigan	290	539	43,281	17,334	141,035	74,527	53	33	3,532	2,835
Minnesota	106	159	17,943	6,579	39,959	19,791	16	19	1,225	1,375
Mississippi	281	308	47,330	33,071	87,843	66,084	109	102	11,780	10,834
Missouri	89	128	9,667	6,267	34,635	22,601	211	244	15,281	21,147
Montana	21	27	3,467	1,778	7,611	4,387	17	18	841	1,128
Nebraska	42	55	7,117	3,428	15,070	8,795	2	1	208	282
Nevada	–	–	–	–	–	–	8	15	627	1,179
New Hampshire	–	–	–	–	–	–	16	29	900	1,837
New Jersey	203	316	43,321	15,325	78,128	30,765	–	–	–	–
New Mexico	111	124	19,060	11,840	35,622	24,800	23	18	2,463	2,157
New York	106	1,270	18,745	5,828	306,112	109,980	660	–	31,465	–
North Carolina	148	176	22,901	14,423	49,030	33,580	142	139	13,553	13,616
North Dakota	16	21	2,944	1,598	5,994	3,803	17	16	1,412	1,281
Ohio	408	587	75,319	34,341	153,777	89,104	19	13	1,326	1,092
Oklahoma	–	–	–	–	–	–	238	251	18,853	20,664
Oregon	37	52	4,681	2,110	12,968	7,737	98	109	7,775	9,026
Pennsylvania	357	558	73,872	24,247	137,369	57,464	18	12	886	893
Rhode Island	42	64	7,875	2,678	16,942	7,610	–	–	–	–
South Carolina	213	297	36,332	25,904	75,261	57,979	–	–	–	–
South Dakota	19	26	3,598	1,775	7,258	4,166	22	21	2,000	1,518
Tennessee	263	314	40,751	25,945	90,928	64,052	29	25	3,704	3,921
Texas	147	250	20,911	14,200	60,390	43,976	300	429	24,024	36,030
Utah	27	39	4,843	2,264	10,823	6,211	–	–	–	–
Vermont	21	31	3,483	1,256	7,004	3,202	–	–	–	–
Virginia	95	158	14,552	8,234	39,436	23,569	49	62	4,235	6,205
Washington	222	264	38,933	18,871	78,966	44,412	–	–	–	–
West Virginia	196	223	38,693	22,054	65,551	45,284	–	–	–	–
Wisconsin	72	96	12,504	5,743	24,962	13,322	47	70	3,605	4,812
Wyoming	9	14	1,693	868	3,383	2,106	2	2	149	187
Puerto Rico	–	–	–	–	–	–	534	583	26,950	33,231
Guam	–	–	–	–	–	–	–	–	–	2
Trust Territory of the Pacific Islands	–	–	–	–	–	–	1	1	29	23
Virgin Islands	–	–	–	–	–	–	4	5	306	375

– Represents zero. Z Less than 500. [1] Bonus coupons represent the difference between the value of coupons received by recipients and the purchase requirement (amount paid by recipients).

Source: U.S. Dept. of Agriculture, Food and Nutrition Service, unpublished data.

No. 133. Federal Food Stamp Program: 1961 to 1971

[For years ending June 30]

Year	Number of participating areas	Participants, June 30 (1,000)	Average monthly participation (1,000)	Value of stamps issued: Total (mil. dol.)	Value of stamps issued: Paid for by participants (mil. dol.)	Federal Government cost: Total (mil. dol.)	Federal Government cost: Percent of total	Federal Government cost: Cost per participant (dollars)
1961	6	50	50	1	(z)	(z)	46.1	8
1962	8	141	143	35	22	13	37.4	92
1963	42	358	226	50	31	19	37.4	82
1964	43	360	367	73	45	29	39.0	78
1965	110	633	425	85	53	33	38.0	76
1966	324	1,218	864	174	109	65	37.2	75
1967	838	1,832	1,447	296	191	106	35.6	73
1968	1,027	2,420	2,211	452	279	173	38.3	78
1969	1,489	3,222	2,878	603	374	229	37.9	80
1970	1,747	6,457	4,340	1,090	540	550	50.4	127
1971 est	2,027	10,567	9,365	2,710	1,188	1,522	56.2	163

Z Less than $500,000.

Source: U.S. Dept. of Agriculture, Food and Nutrition Service. In annual report, *Agricultural Statistics*.

No. 134. School Lunch Program (Indemnity Plan)—States and Other Areas: 1971

[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	Schools participating, year-end	Pupils participating: Number [1] (1,000)	Pupils participating: Percent of total enrollment	Federal cost [2] ($1,000)	State or other area	Schools participating, year-end	Pupils participating: Number [1] (1,000)	Pupils participating: Percent of total enrollment	Federal cost [2] ($1,000)
Total	**79,836**	**24,574**	**46.9**	**534,628**	Mont	518	71	37.5	1,578
					Nebr	836	200	52.7	3,705
U.S	77,313	24,156	46.8	518,831	Nev	142	35	26.8	535
Ala	1,381	620	72.0	18,409	N.H	364	85	45.8	1,090
Alaska	206	36	44.6	546	N.J	1,433	423	23.8	6,862
Ariz	623	231	52.0	5,026	N.Mex	652	174	58.6	5,330
Ark	975	346	72.8	9,781	N.Y	4,610	1,623	37.0	42,587
Calif	5,225	1,250	24.8	31,409	N.C	1,989	944	78.0	25,486
Colo	1,163	288	49.6	4,517	N. Dak	512	94	57.5	1,938
Conn	860	205	26.7	3,881	Ohio	3,853	1,035	37.0	19,063
Del	183	70	46.6	1,201	Okla	1,865	368	58.4	7,479
D.C	194	71	41.5	2,085	Oregon	1,137	253	49.2	4,372
Fla	1,846	953	62.2	21,596	Pa	3,675	1,287	44.3	18,601
Ga	1,828	932	81.2	23,733	R.I	244	59	25.9	1,531
Hawaii	207	142	68.3	2,207	S.C	1,126	510	75.7	16,219
Idaho	496	98	51.7	1,666	S. Dak	639	124	68.8	2,183
Ill	4,024	1,008	35.7	21,550	Tenn	1,736	628	67.4	16,224
Ind	2,172	645	47.5	9,107	Tex	4,011	1,778	61.5	31,162
Iowa	1,930	458	61.1	7,097	Utah	541	193	62.4	3,294
Kans	1,574	311	55.1	4,284	Vt	306	54	45.9	1,180
Ky	1,627	574	73.1	13,893	Va	1,813	699	61.1	14,119
La	1,637	779	78.8	16,721	Wash	1,497	316	35.9	5,861
Maine	697	125	47.0	3,525	W. Va	1,294	240	57.5	9,723
Md	1,223	354	34.4	7,624	Wis	2,249	500	41.2	7,673
Mass	1,718	577	41.5	10,748	Wyo	262	41	44.8	605
Mich	2,757	692	28.4	12,896	P.R	2,413	377	50.5	14,925
Minn	1,954	570	54.1	10,596	Am. Samoa	33	9	85.0	184
Miss	925	456	76.0	15,847	Guam	40	15	58.5	335
Mo	2,584	631	50.6	10,486	V.I	37	17	73.2	353

[1] Represents average number of children participating in March 1971. The number of children may have been higher in some States during other months but March was the peak month in terms of children participating nationally. [2] Preliminary.

Source: U.S. Dept. of Agriculture, Food and Nutrition Service, *National School Lunch Program . . .*, SL-2-71, preliminary.

FIG. V. IMMIGRANTS AND NONIMMIGRANTS ADMITTED, BY CLASSES: 1953 TO 1971

[See tables 140 and 144]

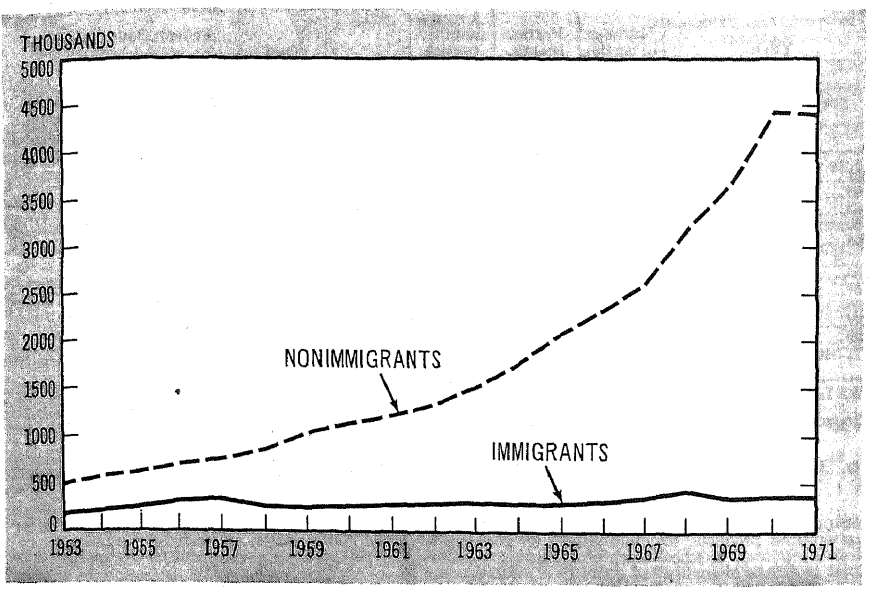
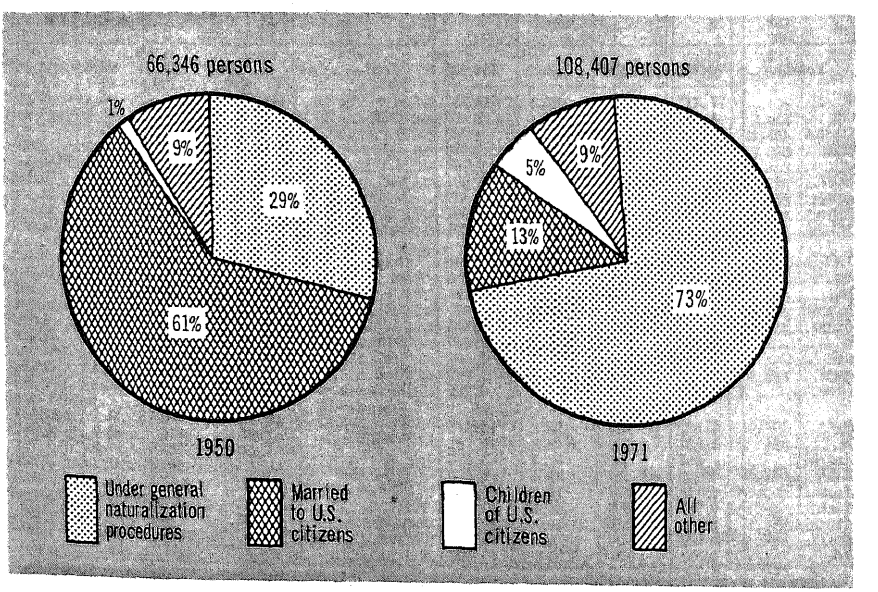


FIG. VI. ALIENS NATURALIZED: 1950 AND 1971

[See table 149]



Source of figs. V and VI: Charts prepared by U.S. Bureau of the Census. Data from U.S. Immigration and Naturalization Service.

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 compiled 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 135) 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 to 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. Prior to July 1, 1968 (see p. 90) quotas limited immigration only from Eastern Hemisphere countries. 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 totaled 158,261 in 1967.

Effective December 1, 1965, quotas under the 1952 Act were continued but made subject to a new preference system. Moreover, at the end of each year, until July 1, 1968, the numbers allocated to each country which were not used were transferred to an immigration pool and made available to preference immigrants who could not obtain visas because the quota for their country was exhausted. The allocations from the pool and from existing numbers could 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 ceiling of 120,000 was set for 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. Effective December 1, 1968, a limit of 170,000 was set for immigrants who are natives of the Eastern 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.

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.

Status of Cubans.—Effective November 2, 1966, Cubans admitted or paroled into the United States after January 1, 1959, and present in the United States for at least 2 years may obtain permanent resident status. A record of the alien's admission for permanent residence will be created as of 30 months prior to filing of an application or the date of his last arrival in the United States, whichever is later. Cuban immigrants who have been admitted for permanent residence may also have the date of admission adjusted to a date 30 months prior to the date of this Act.

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.

No. 135. Immigration: 1820 to 1971

[**In thousands, except rate.** For years ending June 30, except as noted. For 1820–1867, alien passengers arriving; 1868–1891 and 1895–1897, immigrants arriving; 1892–1894 and 1898 to the present, immigrants admitted. Rates based on Bureau of the Census estimates as of July 1 for resident population through 1929, and for total population thereafter (excluding Alaska and Hawaii prior to 1959). See also *Historical Statistics, Colonial Times to 1957*, series C 88 and C 140–144]

PERIOD	TOTAL		PERIOD	TOTAL		YEAR	TOTAL	
	Number	Rate [1]		Number	Rate [1]		Number	Rate [1]
1820–1971	**45,533**	**3.7**	1891–1900	3,688	5.3	1963	306	1.6
			1901–1910	8,795	10.4	1964	292	1.5
1820–1830 [2]	152	1.2	1911–1920	5,736	5.7	1965	297	1.5
1831–1840 [3]	599	3.9						
1841–1850 [4]	1,713	8.4	1921–1930	4,107	3.5	1966	323	1.6
			1931–1940	528	0.4	1967	362	1.8
1851–1860 [4]	2,598	9.3	1941–1950	1,035	0.7	1968	454	2.3
1861–1870 [5]	2,315	6.4				1969	359	1.8
1871–1880	2,812	6.2	1951–1960	2,515	1.5	1970	373	1.8
1881–1890	5,247	9.2	1961–1970	3,322	1.7	1971	370	1.8

[1] Annual rate per 1,000 population. 10-year rate computed by dividing sum of annual U.S. population totals by sum of annual immigrant totals for same 10 years.
[2] Oct. 1, 1819–Sept. 30, 1830. [3] Oct. 1, 1830–Dec. 31, 1840. [4] Calendar years. [5] Jan. 1, 1861–June 30, 1870.

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

No. 136. Annual Immigration Quotas, by Country, by Law: 1921 to 1965

[See text, pp. 89–90 for numerical limitations beginning Dec. 1, 1965, and July 1, 1968; and *Historical Statistics, Colonial Times to 1957*, series C 139]

COUNTRY	1921 Act (3 percent, 1910)	1924 ACT		1952 ACT	
		Effective 1924 (2 percent, 1890)	Effective 1929 (national origin ratio)	Number	Percent
All countries	**356,995**	**164,667**	**153,714**	**154,657**	**100.0**
Europe	**355,406**	**161,546**	**150,591**	**149,667**	**96.8**
Austria	7,451	785	1,413	1,405	0.9
Belgium	1,563	512	1,304	1,297	0.8
Bulgaria	302	100	100	100	0.1
Czechoslovakia	14,282	3,073	2,874	2,859	1.8
Denmark [1]	5,694	2,789	1,181	1,175	0.8
Finland	3,921	471	569	566	0.4
France	5,729	3,954	3,086	3,069	2.0
Germany	68,059	51,227	25,957	25,814	16.7
Great Britain [2]	77,342	34,007	65,721	65,361	42.3
Greece	3,294	100	307	308	0.2
Hungary	5,638	473	869	865	0.6
Iceland	(1)	100	100	100	0.1
Ireland [2]	(2)	28,567	17,853	17,756	11.5
Italy	42,057	3,845	5,802	5,645	3.7
Netherlands	3,607	1,648	3,153	3,136	2.0
Norway	12,202	6,453	2,377	2,364	1.5
Poland	25,827	5,982	6,524	6,488	4.2
Portugal	2,520	503	440	438	0.3
Romania	7,419	603	295	289	0.2
Spain	912	131	252	250	0.2
Sweden	20,042	9,561	3,314	3,295	2.1
Switzerland	3,752	2,081	1,707	1,698	1.1
Turkey	656	100	226	225	0.1
U.S.S.R.	34,284	2,248	2,784	2,697	1.7
Yugoslavia	6,429	671	845	933	0.6
Other Europe	2,427	1,562	1,538	1,534	1.0
Asia	1,043	1,300	1,323	2,990	1.9
Africa	122	1,200	1,200	1,400	0.9
Australia, New Zealand, and other Oceania	359	221	200	600	0.4
All others	65	400	400	–	–

– Represents zero. [1] Prior to 1924, Iceland included with Denmark.
[2] 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; 1963 through 1965, separate quotas of 100 each were established.

Source: U.S. Immigration and Naturalization Service, *Annual Report*.

No. 137. Immigrants, by Country of Last Permanent Residence: 1820 to 1971

[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	1820–1971, 152-year total		1951–1960, total	1961–1970		1968	1969	1970	1971
	Number	Percent		Number	Percent				
All countries	45,533,116	100.0	2,515,479	3,321,677	100.0	454,448	358,579	373,326	370,478
Europe	35,630,398	78.2	1,325,640	1,123,363	33.8	128,396	113,198	109,809	91,509
Austria [1]	4,304,302	9.4	67,106	20,621	0.6	2,022	3,762	5,269	1,945
Hungary			36,637	5,401	0.2	534	517	548	488
Belgium	198,738	0.4	18,575	9,192	0.3	754	562	664	577
Czechoslovakia	133,285	0.3	918	3,273	0.1	398	532	755	734
Denmark	361,095	0.8	10,984	9,201	0.3	1,126	580	564	492
Finland	31,544	0.1	4,925	4,192	0.1	586	247	300	331
France	733,009	1.6	51,121	45,237	1.4	4,815	3,203	3,700	2,844
Germany [1]	6,925,736	15.2	477,765	190,796	5.7	16,590	10,380	10,632	8,646
Great Britain [2]	4,804,520	10.5	195,498	210,028	6.3	26,752	15,486	14,484	12,302
Greece	588,160	1.3	47,608	85,969	2.6	12,185	16,634	15,430	15,002
Ireland [3]	4,715,041	10.3	57,332	37,461	1.1	2,268	1,567	1,188	1,173
Italy	5,199,304	11.4	185,491	214,111	6.4	25,882	27,033	27,369	22,818
Netherlands	352,594	0.8	52,277	30,606	0.9	2,051	1,285	1,342	1,092
Norway	853,783	1.9	22,935	15,484	0.5	1,196	602	504	409
Poland [1]	487,778	1.1	9,985	53,539	1.6	3,676	2,115	2,013	1,928
Portugal	369,665	0.8	19,588	76,065	2.3	11,827	15,785	12,263	10,545
Spain	229,235	0.5	7,894	44,569	1.3	7,904	5,929	5,263	3,661
Sweden	1,267,574	2.8	21,697	17,116	0.5	1,748	789	799	648
Switzerland	343,421	0.8	17,675	18,453	0.6	2,187	859	1,212	1,066
U.S.S.R. (Europe and Asia) [1]	3,347,118	7.4	584	2,336	0.1	292	254	360	303
Yugoslavia	90,234	0.2	8,225	20,381	0.6	2,705	4,078	3,839	3,265
Other Europe	294,262	0.6	10,820	9,242	0.3	898	999	1,221	1,240
Asia	1,782,711	3.9	153,334	427,771	12.9	56,924	73,813	91,059	98,062
China [4]	450,900	1.0	9,657	34,764	1.0	4,851	5,264	6,427	7,597
Hong Kong	[5] 98,511	0.2	15,544	75,007	2.3	9,838	14,140	9,720	7,960
India	53,852	0.1	1,973	27,189	0.8	4,165	5,205	8,795	13,056
Japan	370,033	0.8	46,250	39,988	1.2	3,810	4,095	4,731	4,649
Korea	[5] 54,463	0.1	6,231	34,526	1.0	3,592	5,854	8,888	13,706
Philippines	[6] 145,371	0.3	19,307	98,377	3.0	16,086	20,263	30,507	27,688
Turkey	376,842	0.8	3,519	10,142	0.3	951	1,410	1,339	1,147
Other Asia	232,739	0.5	50,853	107,778	3.3	13,631	17,582	20,652	22,259
America	7,641,268	16.8	996,944	1,716,374	51.7	262,736	164,045	161,727	171,680
Argentina	[7] 71,746	0.2	19,486	49,721	1.5	3,928	4,422	3,989	2,539
Brazil	[7] 45,209	0.1	13,783	29,272	0.9	3,503	2,428	2,718	2,154
Canada	3,991,417	8.8	377,952	413,310	12.4	41,716	29,303	26,850	22,709
Colombia	[7] 96,539	0.2	18,048	72,028	2.2	6,999	7,658	6,738	6,463
Cuba	[8] 309,225	0.7	78,948	208,536	6.3	95,724	10,177	14,632	21,741
Dominican Rep	[8] 115,835	0.3	9,897	93,202	2.8	9,298	10,445	10,367	12,646
Ecuador	[7] 51,616	0.1	9,841	36,780	1.1	3,631	5,030	4,243	4,995
Haiti	[8] 45,977	0.1	4,442	34,499	1.0	6,429	5,903	6,285	7,036
Honduras	[7] 22,870	0.1	6,047	15,654	0.5	1,736	1,266	1,260	1,169
Mexico	1,642,916	3.6	299,811	453,937	13.7	44,716	45,748	44,821	50,324
West Indies	544,688	1.2	29,804	133,886	4.0	29,376	26,665	25,330	25,129
Other America	703,230	1.5	128,885	175,459	5.3	15,680	15,000	14,494	14,775
Africa	82,317	0.2	14,092	28,954	0.9	3,220	4,460	7,099	5,844
Australia and New Zealand	101,762	0.2	11,506	19,562	0.6	2,374	2,278	2,693	2,357
Pacific Islands	[6] 23,207	0.1	1,470	1,769	(Z)	139	225	231	158
All other countries	271,453	0.6	12,493	3,884	0.1	659	560	708	868

Z Less than 0.05 percent. [1] 1938–1945, Austria included with Germany; 1899–1919, Poland included with Austria-Hungary, Germany, and U.S.S.R.
[2] Beginning 1952, includes data for United Kingdom not specified, formerly included with "Other Europe."
[3] Comprises Eire and Northern Ireland. [4] Beginning 1957, includes Taiwan.
[5] Prior to 1951, included with "Other Asia." [6] Prior to 1951, Philippines included with "Pacific Islands."
[7] Prior to 1951, included with "Other America." [8] Prior to 1951, included with "West Indies."

Source: U.S. Immigration and Naturalization Service, *Annual Report*.

No. 138. Immigrants, by Country of Birth: 1960 to 1971

[For years ending June 30]

COUNTRY	1960	1965	1970	1971	COUNTRY	1960	1965	1970	1971
All countries	265,398	296,697	373,326	370,478	**Asia** [1]	24,956	20,683	94,883	103,461
					China [2]	3,681	4,057	14,093	14,417
Europe [1]	138,785	113,424	116,039	96,506	Hong Kong	475	712	3,863	3,205
Austria	1,970	1,680	888	628	India	391	582	10,114	14,310
Belgium	1,066	1,005	522	447	Japan	5,471	3,180	4,485	4,457
Czechoslovakia	2,391	1,894	4,520	1,799	Jordan [3]	536	702	2,842	2,588
Denmark	1,495	1,384	602	502	Korea	1,507	2,165	9,314	14,297
Finland	754	669	483	396	Philippines	2,954	3,130	31,203	28,417
France	4,253	4,039	2,477	2,001	**North America** [1]	85,075	126,729	129,114	140,114
Germany	31,768	24,045	9,684	7,519	Canada	30,990	38,327	13,804	13,128
Greece	3,797	3,002	16,446	15,939	Mexico	32,684	37,960	44,469	50,103
Hungary	7,257	1,574	1,770	1,549	West Indies	14,047	37,583	61,403	68,176
Ireland	7,687	5,463	1,562	1,614	Cuba [1]	8,283	19,760	16,334	21,611
					Dominican Republic	756	9,504	10,807	12,624
Italy	14,933	10,821	24,973	22,137	Jamaica	1,340	1,837	15,033	14,571
Netherlands	5,070	3,085	1,457	1,163	Central America	6,450	12,423	9,343	8,626
Norway	2,533	2,256	539	435					
Poland	7,949	8,465	3,585	2,883	**South America** [1]	13,048	30,962	21,973	20,700
					Argentina	2,878	6,124	3,443	1,992
Portugal	6,968	2,005	13,195	11,692	Brazil	1,399	2,869	1,919	1,413
Romania	993	1,644	1,768	1,643	Colombia	2,989	10,885	6,724	6,440
Spain	1,737	2,200	4,139	4,125	Ecuador	1,576	4,392	4,410	4,981
Sweden	2,351	2,411	722	601					
					Africa	2,319	3,383	8,115	6,772
Switzerland	1,896	1,984	1,051	786	Australia and New Zealand	912	1,066	2,280	1,870
United Kingdom	24,643	27,358	14,158	10,787					
U.S.S.R.	2,472	1,853	912	718	Other countries	303	450	922	1,055
Yugoslavia	2,742	2,818	8,575	6,063					

[1] Includes countries not shown separately. [2] Includes Taiwan. [3] Includes Arab Palestine.

Source: U.S. Immigration and Naturalization Service, *Annual Report*, and releases.

No. 139. Immigrants, by Sex, Age, and Occupation Group: 1951 to 1971

[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	1951-1960, total	1961-1970, total	1968	1969	1970	1971	
						Number	Percent
Total	2,515,479	3,321,677	454,448	358,579	373,326	370,478	100.0
Sex:							
Male	1,155,421	1,487,611	199,732	165,472	176,990	172,528	46.6
Female	1,360,058	1,834,066	254,716	193,107	196,336	197,950	53.4
Males per 1,000 females	850	811	784	857	901	872	(X)
Age:							
Under 16 years	575,900	846,614	111,794	98,167	104,880	102,351	27.6
16-44 years	1,596,327	2,018,097	262,598	210,681	221,534	221,023	59.7
45 years and over	343,252	456,966	80,056	49,731	46,912	47,104	12.7
Occupation:							
Professional, tech., and kindred wkrs.	183,667	337,216	48,753	40,427	46,151	48,850	13.2
Farmers and farm managers	49,156	26,428	2,727	3,687	3,839	1,215	0.3
Managers, officials, and propr.[1]	53,480	66,383	9,436	5,356	5,829	6,254	1.7
Clerical, sales, kindred wkrs.	197,382	245,148	29,090	17,448	16,517	14,667	4.0
Craftsmen, foremen, kindred wkrs	195,606	207,339	28,926	26,678	28,192	21,908	5.9
Operatives and kindred workers	167,587	161,735	27,893	16,588	18,430	18,844	5.1
Private household	93,631	126,864	25,419	16,822	10,479	10,586	2.8
Service, exc. private household	70,313	107,861	16,411	10,461	9,272	12,182	3.3
Farm laborers and foremen	42,696	56,751	6,002	5,224	4,332	5,479	1.5
Laborers, except farm and mine	132,906	128,596	14,374	13,062	14,148	13,137	3.5
No occupation [2]	1,329,055	1,857,356	245,417	202,826	216,137	217,356	58.7

X Not applicable.

[1] Except farm.

[2] Includes dependent women and children, and other aliens without occupation or occupation not reported.

Source: U.S. Immigration and Naturalization Service, *Annual Report*, releases, and unpublished data.

No. 140. Immigrants Admitted, by Classes: 1968 to 1971

[For years ending June 30. Excludes border crossers, crewmen, and aliens admitted on documentary waivers. See also *Historical Statistics, Colonial Times to 1957*, series C 140-144]

CLASS OF ADMISSION	1968	1969	1970	1971
Immigrants	454,448	358,579	373,326	370,478
Percent of aliens admitted	12.4	9.0	7.8	7.8
Subject to numerical limitations of Eastern Hemisphere	156,212	157,306	172,547	158,152
Relative preferences	68,384	92,458	92,432	82,191
1st pref.: Unmarried sons and daughters of U.S. citizens	1,105	1,124	1,089	1,111
2d pref.: Spouses, unmarried sons and daughters of resident aliens, and their children	21,002	25,719	30,714	33,990
4th pref.: Married sons and daughters of U.S. citizens	10,562	9,914	8,350	5,230
5th pref.: Brothers and sisters of U.S. citizens	35,715	55,701	52,279	41,860
Occupational preferences	26,865	31,763	34,016	34,563
3d pref.: Immigrants in professions	8,153	9,677	10,142	9,807
6th pref.: Other workers	7,940	9,100	8,786	9,011
Their spouses and children	10,772	12,986	15,088	15,745
7th pref.: Conditional entrants	6,658	9,533	9,863	[1] 6,361
Nonpreference (includes private bill cases)	53,994	23,170	36,057	34,719
Adjustments under Section 244 of the I & N Act	299	372	176	131
Foreign government officials adjusted under Section 13, Act of Sept. 11, 1957	12	10	2	10
Immigrants, Act of Nov. 2, 1966	(X)	(X)	1	177
Subject to numerical limitations of Western Hemisphere	(X)	133,689	114,736	122,474
Natives of Western Hemisphere, their spouses and children [2]	(X)	127,346	102,529	102,938
Immigrants, Act of Nov. 2, 1966	(X)	6,343	12,207	19,536
Exempt from numerical limitations	298,236	67,584	86,043	89,852
Immediate relatives	43,677	60,016	79,213	80,845
Wives of U.S. citizens	21,411	28,915	36,276	36,960
Husbands of U.S. citizens	6,479	10,358	15,619	17,340
Children of U.S. citizens	7,866	12,731	18,095	17,970
Orphans adopted abroad or to be adopted	1,612	2,080	2,409	2,724
Other children	6,254	10,651	15,686	15,246
Parents of U.S. citizens	7,921	8,012	9,223	8,575
Special immigrants	159,924	6,130	6,342	5,831
Natives of Western Hemisphere countries, their spouses and children [2]	153,929	(X)	(X)	(X)
Ministers of religion, their spouses and children	1,024	1,357	1,497	1,417
Employees of U.S. Government abroad, their spouses and children	166	227	290	252
Children born abroad to resident aliens or subsequent to issuance of visa	2,593	2,935	3,012	2,939
Aliens adjusted under Section 244, I&N Act	64	46	23	33
Aliens adjusted under Section 249, I&N Act	2,148	1,565	1,520	1,190
Immigrants, Act of Sept. 11, 1957	–	–	–	–
Hungarian parolees, Act of July 25, 1958	7	3	–	–
Refugee-escapees, Act of July 14, 1960	2,637	985	20	36
Immigrants, Act of Sept. 26, 1961	43	17	4	1
Immigrants, Act of Oct. 24, 1962	138	93	50	39
Immigrants, Act of Nov. 2, 1966	91,520	(X)	(X)	(X)
Spouses of U.S. citizens and their children, Act of Apr. 7, 1970	(X)	(X)	9	2,641
Other immigrants not subject to numerical limitations	290	340	405	458

– Represents zero. X Not applicable.

[1] Includes 5,230 conditional entrants who may become permanent residents after 2 years' residence, and 1,131 conditional entrants whose status was adjusted under section 245 and section 203(a)(7)(A).

[2] Effective July 1, 1968, natives of Western Hemisphere countries became subject to an annual numerical limitation of 120,000.

Source: U.S. Immigration and Naturalization Service, *Annual Report*.

No. 141. Cuban Refugee Program: 1961 to 1971

ITEM	1961-1971, total	1965	1966	1967	1968	1969	1970	1971
Cuban Refugee Center, Miami, Fla.:								
Registrations	448,712	11,050	42,376	42,212	38,258	47,616	45,606	46,215
Resettlements to other areas	299,053	11,905	37,389	36,929	34,020	30,305	31,052	31,802
Refugees receiving Federal financial aid:								
Cases [1]	(X)	8,077	9,323	11,666	13,334	16,310	19,231	22,550
Persons [1]	(X)	13,671	15,760	18,996	20,911	25,008	29,156	34,507

X Not applicable. [1] In December.

Source: U.S. Social and Rehabilitation Service, *Welfare in Review*, Statistical Supplement, 1966 edition, and unpublished data.

No. 142. Immigrants—Displaced Persons and Refugees Admitted, by Country of Birth: 1948 to 1971

[For years ending June 30. Comprises displaced persons admitted under Displaced Persons Act of 1948–1951; refugees admitted under Refugee Relief Act of 1953 and subsequent enactments; Hungarian parolees admitted under Act of July 25, 1958; refugee-escapee parolees admitted under Act of July 14, 1960; conditional entries by refugees under Act of October 3, 1965; and Cuban parolees admitted under Act of November 2, 1966]

Country of birth	Displaced persons [1]	Refugees	
		1954–1971	1971
All countries	409,696	494,821	26,404
Europe [2]	405,234	285,415	5,967
Austria	8,956	5,572	22
Belgium	951	579	1
Bulgaria	589	2,634	169
Czechoslovakia	12,638	9,589	735
Denmark	62	40	–
Estonia	10,427	690	–
Finland	95	56	–
France	799	1,304	27
Germany	62,123	21,987	10
Greece	10,277	19,005	11
Hungary	16,627	48,919	561
Ireland	33	21	–
Italy	2,268	60,116	42
Latvia	36,014	1,703	1
Lithuania	24,698	1,849	2
Netherlands	64	17,421	2
Norway	30	37	1
Poland	135,302	16,531	443
Portugal	22	4,995	2
Romania	10,618	12,769	526
Spain	37	5,400	1,085
Sweden	347	88	–
Switzerland	135	119	4
Europe—Continued			
United Kingdom	1,830	783	11
U.S.S.R.	35,747	6,977	96
Yugoslavia	33,367	40,903	2,130
Other Europe	1,178	5,328	86
Asia [2]	4,016	49,446	645
China [3]	2,640	15,029	323
India	9	86	1
Indonesia	6	15,899	1
Israel	24	750	–
Japan	13	4,347	3
Korea	–	4,433	1
Palestine	123	869	10
Philippines	22	352	–
Other Asia	1,179	7,681	306
North America	***288***	***152,109***	***19,505***
Canada	25	66	3
Mexico	4	129	17
Cuba	–	150,881	19,434
Other West Indies	3	366	16
Central America	4	87	23
Other North America	252	580	12
South America	19	197	13
Africa	107	7,502	269
Australia and New Zealand	10	58	5
Other countries	22	94	–

– 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] Through 1970, Turkey included in Europe; beginning 1971, included in Asia.
[3] Includes Taiwan.

Source: U.S. Immigration and Naturalization Service, *Annual Report*.

No. 143. Foreign Laborers Admitted or Paroled, by Country of Last Permanent Residence: 1955 to 1971

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

Country	1955	1960	1965	1967	1968	1969	1970	1971
Total	351,191	447,207	155,761	57,720	50,782	43,527	47,483	42,142
Agricultural laborers:								
Mexico	337,996	427,240	[1] 103,563	7,703	6,127	–	–	–
Canada	7,578	7,804	8,149	4,634	4,687	3,366	3,156	6,156
British Honduras	–	107	–	–	–	–	–	–
British West Indies	5,617	10,812	15,377	12,652	11,081	12,822	15,887	11,387
French West Indies	–	62	20	11	9	5	5	3
Japan	–	969	31	–	–	–	–	–
Netherlands West Indies	–	–	–	–	1	1	3	–
Spain (Basque sheepherders)	–	213	453	356	481	391	463	551
Others:								
Canadian woodsmen	(NA)	(NA)	13,281	13,401	9 522	6,374	8,238	7,178
U.S. Virgin Islands workers	(NA)	(NA)	13,514	16,424	15,735	16,841	15,459	11,752
Workers in Guam:								
Construction workers from Philippines and Korea	(X)	(X)	(X)	(X)	(X)	318	1,435	2,
Parolees from Philippines and Pacific Islands	(NA)	(NA)	1,373	2,539	3,139	3,409	2,837	[2] 2,

– Represents zero. NA Not available. X Not applicable.
[1] Includes 100,876 Mexican laborers admitted under P.L. 78 prior to Dec. 31, 1964.
[2] Includes 363 workers paroled from Korea and Japan based on a 5-month figure, February -June 1971.

Source: U.S. Immigration and Naturalization Service, *Annual Report*.

No. 144. Nonimmigrants Admitted, by Classes: 1968 to 1971

[For years ending June 30. Excludes border crossers, crewmen, and aliens admitted on documentary waivers. See also *Historical Statistics, Colonial Times to 1957*, series C 145–151]

CLASS OF ADMISSION	1968	1969	1970	1971
Nonimmigrants	3,200,336	3,645,328	4,431,880	4,403,761
Foreign government officials	45,320	44,940	50,475	49,378
Temporary visitors for business	257,800	299,810	324,810	333,093
Temporary visitors for pleasure	2,042,666	2,382,198	3,020,359	3,127,678
Transit aliens	232,731	210,543	231,891	225,736
Treaty traders and investors	13,091	15,264	19,209	23,232
Students, their spouses and children	80,312	98,788	107,270	102,984
Representatives to international organizations	19,826	19,956	23,766	25,968
Temporary workers and industrial trainees	68,969	62,952	86,521	62,344
Workers of distinguished merit and ability	11,578	8,941	11,096	11,990
Other temporary workers	52,798	49,913	69,288	37,606
Industrial trainees	4,593	4,098	5,304	5,090
Their spouses and children [1]	(X)	(X)	833	7,658
Representatives of foreign information media	3,622	4,164	4,673	4,706
Exchange visitors, their spouses and children	60,483	62,476	66,641	69,821
Returning resident aliens [2]	373,252	441,082	493,522	363,513
NATO officials	2,264	3,155	2,273	2,513
Persons betrothed to U.S. citizens and their children [1]	(X)	(X)	104	5,659
Intracompany transferees and their spouses and children [1]	(X)	(X)	366	7,136

X Not applicable.
[1] Admitted under the Act of Apr. 7, 1970, P.L. 91-225.
[2] Returning resident aliens who have once been counted as immigrants are included with nonimmigrants.

Source: U.S. Immigration and Naturalization Service, *Annual Report.*

No. 145. Nonimmigrants Admitted, by Country of Birth: 1960, 1970, and 1971

[For years ending June 30. Excludes border crossers, crewmen, and insular travelers. Students and others entering with multiple entry documents are only counted on the first admission. Includes returning resident aliens admitted with documents in addition to the Alien Registration Receipt Card]

COUNTRY	1960	1970	1971	COUNTRY	1960	1970	1971
All countries	1,140,736	4,431,880	4,403,761	**Asia** [1]—Continued			
Europe [1]	539,403	1,508,098	1,490,784	Hong Kong	1,317	13,070	14,842
Austria	12,222	26,322	24,586	India	7,578	32,161	36,904
Belgium	9,278	24,998	27,777	Israel	5,373	24,215	28,379
Czechoslovakia	3,026	18,151	15,493	Japan	29,731	193,212	287,686
Denmark	15,935	29,043	28,340	Korea	1,504	13,171	17,617
Finland	5,350	14,590	14,657	Philippines	10,435	45,726	57,900
France	37,617	147,598	155,723	Turkey [2]	4,503	11,968	11,054
Germany	109,723	256,583	257,369	**North America** [1]	381,454	1,917,873	1,795,358
Greece	11,253	42,268	39,632	Canada	51,027	173,947	135,834
Hungary	9,833	12,205	11,659	Mexico	150,310	1,110,137	1,120,504
Ireland	13,374	40,528	42,375	West Indies [1]	147,621	506,955	403,299
Italy	55,114	161,324	151,414	Bahamas	13,996	101,739	89,090
Netherlands	41,391	72,477	74,693	Dominican Rep	4,437	105,191	74,252
Norway	11,551	27,550	28,259	Jamaica	21,027	81,727	70,743
Poland	11,764	24,633	22,213	Trinidad and Tobago	5,352	41,788	34,570
Portugal	4,100	30,686	28,011	Central America	28,983	121,424	131,753
Spain	23,878	45,780	41,577	**South America** [1]	89,714	328,946	357,733
Sweden	13,825	46,299	44,028	Argentina	12,758	50,887	54,605
Switzerland	16,432	46,756	45,845	Brazil	9,762	44,294	47,841
U.S.S.R. [2]	6,728	10,501	8,881	Colombia	16,069	59,031	67,307
United Kingdom	117,972	389,587	389,907	Venezuela	28,514	54,743	57,121
Yugoslavia	5,913	20,585	21,236	Africa	11,207	54,282	54,843
Asia [1]	91,406	441,017	568,917	Australia and New Zealand	24,049	95,415	92,957
China [3]	8,869	34,010	39,718	Other Countries	3,503	86,249	43,169

[1] Includes countries not shown separately. [2] Europe and Asia. [3] Includes Taiwan.

Source: U.S. Immigration and Naturalization Service, *Annual Report.*

No. 146. Passengers Arriving and Departing, by Citizenship, Area, Flag of Carrier, and Mode of Travel: 1950 to 1971

[**In thousands.** For years ending June 30. Compiled from passenger manifests or lists. Excludes travelers between United States (conterminous United States prior to 1959) and its outlying areas, border crossers, crewmen, military personnel, and, prior to July 1958, cruise travelers]

AREA, FLAG, ETC.	1950	1955	1960	1965	1967	1968	1969	1970	1971
Passengers arriving	**1,182**	**1,839**	**3,112**	**5,059**	**6,627**	**7,549**	**8,800**	**10,039**	**11,127**
Aliens	530	672	1,191	1,960	2,553	2,904	3,343	3,831	4,129
Citizens	652	1,168	1,921	3,100	4,074	4,645	5,457	6,208	6,998
Area:									
Europe [1]	588	811	1,256	2,212	2,758	3,044	3,466	4,087	4,620
Asia [2]	50	135	197	351	482	565	686	893	1,092
Africa	5	11	14	15	19	15	21	30	29
Oceania [2]	19	34	55	96	133	161	186	225	264
Canada and Greenland [3]	35	72	23	54	77	77	84	79	110
Mexico	4	29	257	441	621	710	827	880	989
West Indies	363	577	847	1,118	1,618	1,931	2,333	2,481	2,509
Central America	51	65	93	148	199	219	243	264	292
South America	67	104	194	277	358	429	495	531	572
Cruise	(NA)	(NA)	175	347	362	397	460	569	650
Arrivals at selected ports:									
Anchorage	(NA)	(NA)	38.2	91.7	121.6	128.8	168.9	254.5	245.5
Baltimore	7.1	4.1	4.0	6.4	20.6	28.8	54.7	63.7	116.2
Boston	56.9	60.2	50.0	89.3	134.6	166.0	224.8	301.7	357.9
Chicago	(NA)	(NA)	54.6	162.3	262.6	279.6	266.6	203.2	413.3
Dallas	(NA)	(NA)	1.6	14.0	30.5	39.2	51.1	64.0	65.0
Detroit	(NA)	(NA)	16.3	25.6	40.2	45.9	68.5	89.8	97.0
Honolulu	11.1	76.2	64.4	196.6	325.4	351.5	397.3	505.6	638.1
Houston	(NA)	(NA)	33.5	45.9	51.3	63.2	79.4	85.0	106.8
Los Angeles	2.8	4.5	[4] 116.0	[4] 238.3	316.5	344.4	462.9	515.5	582.8
Miami	249.8	369.8	544.1	771.9	1,062.4	1,228.8	1,380.0	1,515.1	1,694.9
New Orleans	48.3	37.1	57.4	72.6	92.5	106.8	111.6	126.7	128.7
New York	639.7	940.0	1,488.6	2,431.1	2,919.6	3,309.4	3,689.3	4,182.4	4,371.1
Newark [5]	(NA)	(NA)	73.2	94.3	149.9	127.9	138.5	140.9	145.3
Philadelphia	2.4	7.7	5.1	19.4	35.1	47.8	83.6	102.2	162.1
Port Everglades	(NA)	(NA)	87.4	110.2	129.7	134.2	161.7	182.4	170.9
San Antonio	(NA)	(NA)	46.2	64.2	116.0	143.0	157.6	157.0	146.2
San Francisco	39.9	29.6	120.0	115.2	107.8	131.5	164.8	192.2	212.4
Seattle	10.6	29.5	9.0	37.8	62.9	93.5	111.4	122.8	147.8
West Palm Beach	8.5	21.0	38.0	69.7	59.9	67.0	84.2	92.6	71.5
Flag of carrier:									
United States	750	1,047	1,472	2,246	3,208	3,883	4,581	5,106	5,914
Foreign	432	792	1,640	2,813	3,419	3,666	4,219	4,933	5,213
Mode of travel:									
By sea	602	662	754	840	754	713	764	867	890
By air	581	1,178	2,358	4,220	5,873	6,836	8,036	9,172	10,237
Passengers departing	**981**	**1,582**	**2,939**	**4,820**	**6,177**	**7,061**	**8,029**	**9,354**	**10,197**
Aliens	330	488	1,004	1,735	2,144	2,474	2,808	3,247	3,484
Citizens	652	1,095	1,935	3,085	4,033	4,587	5,222	6,107	6,713
Area:									
Europe [1]	433	703	1,231	2,111	2,565	2,880	3,223	3,907	4,433
Asia [2]	46	86	169	357	466	533	611	808	980
Africa	6	14	13	19	22	21	28	33	34
Oceania [2]	19	25	47	105	137	169	191	221	265
Canada and Greenland [3]	13	19	23	32	74	95	66	55	76
Mexico	5	34	246	427	609	687	777	846	900
West Indies	352	546	805	1,030	1,430	1,674	1,997	2,157	2,089
Central America	38	54	84	145	192	201	216	243	253
South America	68	102	175	252	319	398	444	490	506
Cruise	(NA)	(NA)	146	343	364	403	477	594	661
Flag of carrier:									
United States	577	900	1,378	2,089	2,919	3,587	4,044	4,612	5,204
Foreign	404	683	1,561	2,731	3,258	3,474	3,985	4,742	4,993
Mode of travel:									
By sea	467	554	720	813	713	691	764	859	869
By air	514	1,028	2,219	4,007	5,465	6,370	7,266	8,495	9,328

NA Not available. [1] Turkey included with Europe through 1970, with Asia thereafter.
[2] Philippines included with Oceania for 1950, with Asia thereafter. [3] Includes Newfoundland.
[4] Includes San Pedro, California. [5] Includes McGuire Air Force Base.

Source: U.S. Immigration and Naturalization Service, *Annual Report*, and releases.

No. 147. Aliens Admitted and Expelled: 1941 to 1971

[**In thousands.** For years ending June 30. See also *Historical Statistics, Colonial Times to 1957*, series C 88, C 145, and C 152–154]

STATUS	1941–1950	1951–1960	1961–1970	1965	1966	1967	1968	1969	1970	1971
Aliens admitted	3,496	9,629	27,429	2,373	2,665	2,970	3,655	4,004	4,805	4,774
Immigrant	1,035	2,515	3,321	297	323	362	454	359	373	370
Nonimmigrant	2,461	7,113	24,107	2,076	2,342	2,608	3,200	3,645	4,432	4,404
Aliens expelled	1,582	4,014	1,431	105	133	152	189	252	320	388
Deported	111	130	96	10	9	9	9	11	17	18
Required to depart	1,471	3,884	1,334	95	124	142	180	241	303	370

Source: U.S. Immigration and Naturalization Service, *Annual Report.*

No. 148. Aliens Reporting Under Alien Address Program: 1960, 1970, and 1971

[**In thousands, except percent.** All aliens in the United States 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, for 1960, Mexican agricultural workers]

NATIONALITY	1960	1970	1971		STATE OF RESIDENCE	1960	1970	1971	
			Number	Percent				Number	Percent
Total	2,949	4,247	4,227	100.0	**Total**	2,949	4,247	4,227	100.0
Canada	295	428	390	9.2	Arizona	35	49	52	1.2
China	48	107	103	2.4	California	567	982	996	23.6
Cuba	63	433	432	10.2	Connecticut	75	109	108	2.6
Germany	263	229	210	5.0	Florida	84	290	315	7.4
Hungary	70	25	23	0.5	Hawaii	51	53	57	1.3
Ireland	68	52	42	1.0	Illinois	199	264	258	6.1
Italy	257	247	245	5.8	Massachusetts	128	169	173	4.1
Japan	72	82	84	2.0	Michigan	142	146	143	3.4
Mexico	510	734	755	17.9	New Jersey	151	233	249	5.9
Netherlands	40	48	44	1.0	New York	554	821	723	17.1
Philippines	61	125	149	3.5	Ohio	109	98	97	2.3
Poland	167	124	114	2.7	Pennsylvania	126	110	105	2.5
Portugal	32	81	93	2.2	Texas	238	258	269	6.4
United Kingdom	227	330	324	7.7	Washington	51	63	60	1.4
U.S.S.R.	89	41	36	0.9					
All other	687	1,161	1,183	28.0	All other	438	602	622	14.7

Source: U.S. Immigration and Naturalization Service, *Annual Report.*

No. 149. Aliens Naturalized, by Type of Provision: 1950 to 1971

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

NATURALIZATION PROVISION	1950	1960	1965	1967	1968	1969	1970	1971
Total naturalized	66,346	119,442	104,299	104,902	102,726	98,709	110,399	108,407
Under general naturalization provisions	19,403	91,548	76,630	78,544	76,377	73,489	79,761	79,491
Married to U.S. citizens	40,684	19,799	16,602	16,778	17,156	14,346	14,899	14,162
Children of U.S. citizens [1]	499	6,149	7,914	6,740	6,579	5,271	5,023	5,116
Filipinos [2]	1,843	88	3	5	1	–	–	5
Military	2,067	1,594	3,085	2,691	2,438	5,458	10,616	9,549
Other	1,850	264	65	144	175	145	100	84

– Represents zero. [1] Includes adopted children. [2] With U.S. residence beginning prior to May 1, 1934.

Source: U.S. Immigration and Naturalization Service, *Annual Report.*

No. 150. Alien Naturalization—Declarations, Petitions, and Certificates: 1907 to 1971

[For years ending June 30. No national data compiled prior to fiscal year 1907. Includes outlying areas of the United States. See also *Historical Statistics, Colonial Times to 1957*, series C 158–159 and C 170]

Period or year	Declarations filed [1]	Petitions [2]		Certificates issued				
				Total	Status		Sex	
		Filed	Denied		Civilian	Military	Male	Female
Total, 1907–1971	**8,700,375**	**9,488,241**	**465,680**	**[3] 8,938,003**	**8,380,485**	**557,518**	**4,144,164**	**3,201,390**
1907–1910	526,322	164,036	17,702	111,738	111,738	–	(NA)	(NA)
1911–1920	2,686,909	1,381,384	118,725	1,128,972	884,672	244,300	(NA)	(NA)
1921–1930	2,709,014	1,884,277	165,493	1,773,185	1,716,979	56,206	[4] 1,166,199	[4] 255,247
1931–1940	1,369,479	1,637,113	45,792	1,518,464	1,498,573	19,891	968,410	550,054
1941–1950	920,284	1,938,066	64,814	1,987,028	1,837,229	149,799	941,491	1,045,537
1951–1960	323,818	[5] 1,230,483	27,569	[5] 1,189,946	1,148,241	41,705	503,508	686,438
1961–1970	144,892	1,142,985	23,557	1,120,263	1,084,195	36,068	513,484	606,779
1950	93,527	66,038	2,276	66,346	64,279	2,067	25,745	40,601
1955	10,855	[5] 213,508	4,571	[5] 209,526	197,568	11,958	95,850	113,676
1960	16,255	127,543	2,277	119,442	117,848	1,594	50,896	68,546
1964	14,374	113,218	2,309	112,234	109,629	2,605	51,408	60,826
1965	13,082	106,813	2,059	104,299	101,214	3,085	48,495	55,804
1966	12,957	104,853	2,029	103,059	100,498	2,561	46,536	56,523
1967	12,465	108,369	2,008	104,902	102,211	2,691	46,014	58,888
1968	13,594	103,085	1,962	102,726	100,288	2,438	45,102	57,624
1969	14,102	102,317	2,043	98,709	93,251	5,458	45,177	53,532
1970	18,799	114,760	1,979	110,399	99,783	10,616	52,679	57,720
1971	19,657	109,897	2,028	108,407	98,858	9,549	51,072	57,335

– Represents zero. NA Not available. [1] Declaration of intention to become citizen.
[2] Petition for naturalization. [3] Includes 1,592,449 not distributed by sex. [4] 1923–1930 only.
[5] Includes aliens serving in U.S. Armed Forces who were naturalized abroad.

Source: U.S. Immigration and Naturalization Service, *Annual Report.*

No. 151. Aliens Naturalized, by Country of Former Allegiance, and by State of Residence: 1960, 1970, and 1971

[For years ending June 30. Includes outlying areas of the United States. See also *Historical Statistics, Colonial Times to 1957*, series C 159]

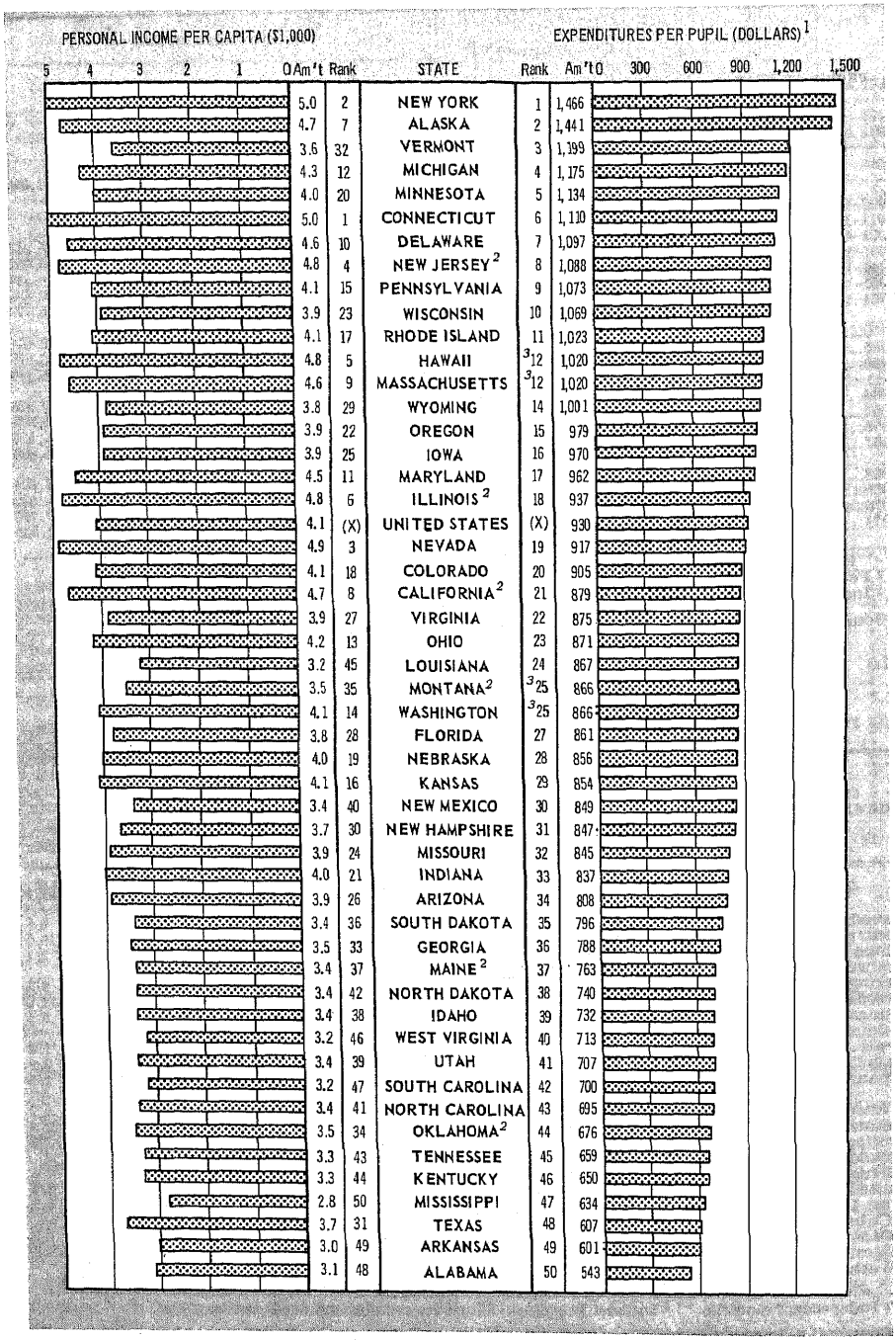
Country of former allegiance	1960	1970	1971		State of residence	1960	1970	1971	
			Number	Percent				Number	Percent
Total	**119,442**	**110,399**	**108,407**	**100.0**	**Total**	**119,442**	**110,399**	**108,407**	**100.0**
Canada	10,215	6,340	5,915	5.5	Arizona	790	1,007	841	0.8
Central America [1]	1,074	2,483	2,721	2.5	California	17,006	20,054	21,191	19.5
China [2]	1,968	3,099	2,880	2.7	Connecticut	4,398	2,444	2,238	2.1
France	1,979	1,398	1,328	1.2					
Germany	19,003	10,067	8,455	7.8	Florida	3,209	11,556	10,258	9.5
Greece	3,413	2,906	2,614	2.4	Hawaii	2,377	2,658	2,135	2.0
Hungary	1,437	1,599	1,438	1.3	Illinois	8,223	6,823	5,917	5.5
Ireland	3,673	2,249	2,144	2.0					
Israel	1,145	1,516	1,628	1.5	Maryland	1,688	1,855	1,452	1.3
Italy	14,560	7,892	7,637	7.0	Massachusetts	5,146	3,813	3,121	2.9
Japan	4,189	1,828	1,716	1.6	Michigan	5,854	2,865	2,738	2.5
Mexico	5,913	6,195	6,361	5.9	New Jersey	7,415	6,633	7,294	6.7
Netherlands	2,134	1,795	1,428	1.3	New York	28,363	21,684	22,113	20.4
Philippines	2,085	5,469	5,488	5.1	Ohio	4,335	2,589	2,503	2.3
Poland	8,021	3,426	3,318	3.1					
Portugal	1,258	1,374	1,306	1.2	Pennsylvania	4,867	3,169	2,660	2.5
United Kingdom [3]	11,303	7,549	6,983	6.4	Texas	4,395	4,858	4,209	3.9
West Indies	2,301	22,675	21,944	20.2	Virginia	1,239	1,509	1,232	1.1
Cuba	1,928	20,888	19,754	18.2					
Other West Indies	373	1,787	2,190	2.0	Washington	2,311	1,352	1,337	1.2
Yugoslavia	2,211	1,725	1,694	1.6	All other	17,826	15,530	17,168	15.8
All other	21,560	18,814	21,409	19.7					

[1] Independent countries. [2] Includes Taiwan. [3] Includes colonies and dependencies.

Source: U.S. Immigration and Naturalization Service, *Annual Report*, and releases.

FIG. VII. INCOME PER CAPITA, 1971, COMPARED WITH CURRENT EXPENDITURE PER PUPIL IN PUBLIC SCHOOLS, 1972

[See table 194]



Am't	Rank	STATE	Rank	Am't
5.0	2	NEW YORK	1	1,466
4.7	7	ALASKA	2	1,441
3.6	32	VERMONT	3	1,199
4.3	12	MICHIGAN	4	1,175
4.0	20	MINNESOTA	5	1,134
5.0	1	CONNECTICUT	6	1,110
4.6	10	DELAWARE	7	1,097
4.8	4	NEW JERSEY [2]	8	1,088
4.1	15	PENNSYLVANIA	9	1,073
3.9	23	WISCONSIN	10	1,069
4.1	17	RHODE ISLAND	11	1,023
4.8	5	HAWAII	[3]12	1,020
4.6	9	MASSACHUSETTS	[3]12	1,020
3.8	29	WYOMING	14	1,001
3.9	22	OREGON	15	979
3.9	25	IOWA	16	970
4.5	11	MARYLAND	17	962
4.8	6	ILLINOIS [2]	18	937
4.1	(X)	UNITED STATES	(X)	930
4.9	3	NEVADA	19	917
4.1	18	COLORADO	20	905
4.7	8	CALIFORNIA [2]	21	879
3.9	27	VIRGINIA	22	875
4.2	13	OHIO	23	871
3.2	45	LOUISIANA	24	867
3.5	35	MONTANA [2]	[3]25	866
4.1	14	WASHINGTON	[3]25	866
3.8	28	FLORIDA	27	861
4.0	19	NEBRASKA	28	856
4.1	16	KANSAS	29	854
3.4	40	NEW MEXICO	30	849
3.7	30	NEW HAMPSHIRE	31	847
3.9	24	MISSOURI	32	845
4.0	21	INDIANA	33	837
3.9	26	ARIZONA	34	808
3.4	36	SOUTH DAKOTA	35	796
3.5	33	GEORGIA	36	788
3.4	37	MAINE [2]	37	763
3.4	42	NORTH DAKOTA	38	740
3.4	38	IDAHO	39	732
3.2	46	WEST VIRGINIA	40	713
3.4	39	UTAH	41	707
3.2	47	SOUTH CAROLINA	42	700
3.4	41	NORTH CAROLINA	43	695
3.5	34	OKLAHOMA [2]	44	676
3.3	43	TENNESSEE	45	659
3.3	44	KENTUCKY	46	650
2.8	50	MISSISSIPPI	47	634
3.7	31	TEXAS	48	607
3.0	49	ARKANSAS	49	601
3.1	48	ALABAMA	50	543

X Not applicable. [1] Preliminary. [2] Expenditure data are for 1971. [3] See footnote 8, table 194.

Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Bureau of Economic Analysis and U.S. Office of Education.

Section 4

Education

This section presents data concerning the enrollment, personnel, level, extent, and finances of formal education in the United States. The chief sources are the decennial Census of Population and the Current Population Survey, both conducted by the Bureau of the Census (see text, p. 1), and annual, biennial, and other periodic surveys conducted by the Office of Education. The Census of Population has included data on school enrollment since 1840 and on educational attainment since 1940. The Current Population Survey has reported on school enrollment annually since 1945 and on educational attainment and illiteracy periodically since 1947. The Office of Education has collected statistical information on education since 1870. Its annual *Digest of Educational Statistics*, first issued in 1962, includes data on pupils, staff, finances, and organization at elementary, secondary, and higher education levels. The *Digest* is also the primary source for detailed information on Federal funds for education and related activities. Projections of enrollment, graduates, teachers, and expenditures appear in *Projections of Educational Statistics*, issued annually since 1964.

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. Administrative statistics on programs concerned with the distribution of Federal funds are issued by the agencies responsible. The quinquennial Census of Governments, conducted by the Bureau of the Census, provides data on school district finances. Reports published by the Bureau of Labor Statistics contain data relating employment experience to educational attainment. Data on vocational training are available in *Vocational and Technical Education*, issued annually by the Office of Education.

Types and sources 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. 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.

The second type, exemplified by data from the Office of Education and the National Education Association, is based on reports 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 Nation, individual States, and local areas, by institutional characteristics.

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 publicly financed nursery schools; Census enrollment data include kindergartens and all 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 non-degree character, are also collected by the Office of Education.

State laws.—Although all States except Mississippi 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 a "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."

"Regular" schools are those which advance a person towards a diploma or degree. They include public and private nursery schools, kindergartens, graded schools, colleges, universities, and professional schools. "Public" schools are 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.

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.

No. 152. Public and Private Schools—Number, by Level: 1930 to 1970

[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]

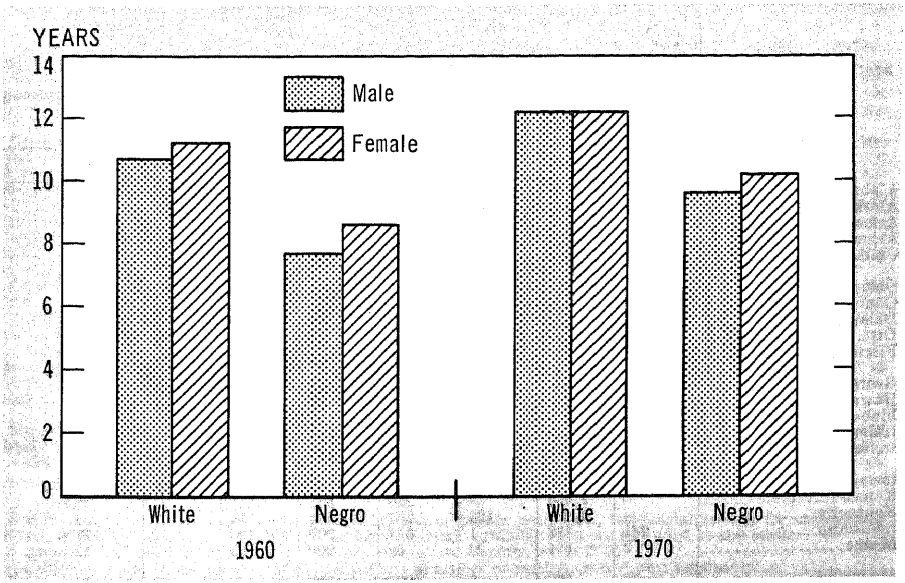
Type of school	1930	1940	1950	1960	1964	1966	1968	1970 [1]
Elementary	247,581	194,418	138,600	105,427	92,346	88,556	85,779	81,249
Public	238,306	[2] 183,112	128,225	91,853	77,584	73,216	70,879	66,849
One-teacher	149,282	[2] 107,692	59,652	20,213	9,895	6,491	4,146	2,143
Nonpublic [3]	9,275	11,306	10,375	13,574	[4] 14,762	15,340	14,900	14,400
Secondary	27,188	28,691	27,873	29,845	30,882	31,203	31,411	30,482
Public	23,930	[2] 25,123	24,542	25,784	26,431	26,597	27,011	26,282
Nonpublic [3]	3,258	3,568	3,331	4,061	4,451	4,606	4,400	4,200
Higher education [5]	1,409	1,708	1,851	2,008	2,132	2,230	2,374	2,556
Public	519	603	641	701	760	821	934	1,089
Private	890	1,105	1,210	1,307	1,372	1,409	1,440	1,467

[1] Preliminary. [2] 1942 data. [3] Partially estimated. [4] 1962 data.
[5] Universities, colleges, professional schools, teachers colleges, junior colleges, and U.S. service schools.

Source: U.S. Office of Education, 1930 to 1950, *Biennial Survey of Education in the United States*, chapter on Statistical Summary of Education; thereafter, *Digest of Educational Statistics*, annual.

FIG. VIII. MEDIAN SCHOOL YEARS COMPLETED BY PERSONS 25 YEARS AND OVER: 1960 AND 1970

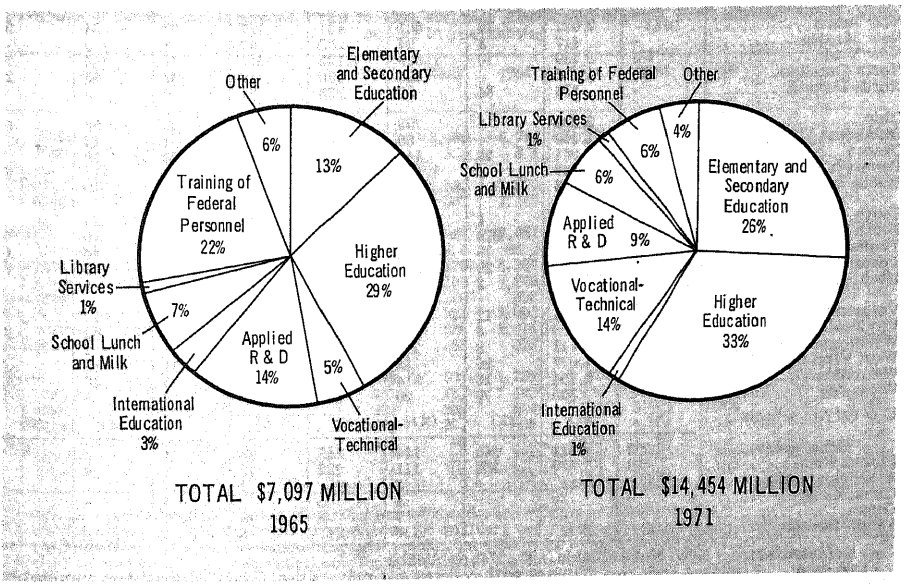
[See table 168]



Source: U.S. Bureau of the Census.

FIG. IX. FEDERAL OUTLAYS FOR EDUCATION: 1965 AND 1971

[See table 221]



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Office of Education.

No. 153. Public and Private Schools, by Level—States and Other Areas: 1970

[Schools classified by type of organization, rather than by grade-group; elementary excludes kindergarten and secondary includes junior high school. See *Historical Statistics, Colonial Times to 1957*, series H 243-244, for totals]

State or other area	Combined public elementary, secondary	Elementary			Secondary		Institutions of higher education		Schools of nursing [2]
		Public		Non-public [1]	Public	Non-public [1]	Public	Private	
		Number	One-teacher						
United States	**2,310**	**64,539**	**2,143**	**15,340**	**23,972**	**4,606**	**1,089**	**1,467**	**721**
Alabama	700	570	-	136	244	39	29	20	12
Alaska	-	255	54	21	60	11	1	2	-
Arizona	8	558	19	116	167	30	14	4	2
Arkansas	-	803	2	72	532	22	10	11	3
California	-	5,520	(NA)	1,275	1,390	389	112	87	15
Colorado	3	785	15	162	399	56	20	8	6
Connecticut	-	891	-	258	230	129	18	28	16
Delaware	-	137	1	43	58	15	3	4	4
Dist. of Columbia	18	138	-	54	46	35	3	17	3
Florida	81	1,314	-	304	434	101	34	29	4
Georgia	150	1,296	-	87	435	42	28	34	12
Hawaii	15	145	-	67	47	28	1	6	-
Idaho	9	372	19	55	192	9	6	4	1
Illinois	142	3,643	2	1,052	1,193	195	44	88	52
Indiana	408	1,277	-	412	495	72	5	39	10
Iowa	-	1,283	-	359	703	89	15	36	18
Kansas	-	1,450	-	200	581	43	27	26	16
Kentucky	-	1,256	103	257	354	74	7	28	9
Louisiana	241	882	1	317	309	120	12	11	7
Maine	2	694	29	68	200	53	2	14	4
Maryland	36	979	2	268	291	120	23	24	15
Massachusetts	-	1,880	11	501	531	267	29	89	43
Michigan	43	2,471	43	763	1,348	253	42	48	20
Minnesota	-	1,458	179	485	701	93	25	32	16
Mississippi	-	663	1	89	391	40	24	18	3
Missouri	-	1,574	29	495	767	115	22	47	17
Montana	-	721	213	74	198	19	9	3	3
Nebraska	-	1,580	610	243	425	63	11	16	11
Nevada	-	170	17	19	67	3	3	1	-
New Hampshire	-	374	14	87	98	50	4	15	8
New Jersey	(NA)	2,022	10	601	431	177	22	34	32
New Mexico	-	417	3	94	210	32	8	3	-
New York	131	3,159	10	1,679	1,123	517	74	145	79
North Carolina	107	1,430	-	125	490	49	52	45	22
North Dakota	-	578	84	67	275	24	9	3	6
Ohio	2	3,239	5	703	1,018	172	22	68	50
Oklahoma	-	1,169	-	86	842	29	24	12	7
Oregon	-	961	28	141	326	40	20	19	3
Pennsylvania	(NA)	3,267	3	1,197	1,130	330	29	111	95
Rhode Island	2	313	1	122	66	57	3	10	5
South Carolina	1	833	1	71	352	30	21	24	3
South Dakota	-	1,139	379	88	216	29	7	10	4
Tennessee	126	1,329	18	125	360	59	16	40	11
Texas	-	3,258	20	559	1,980	137	71	52	19
Utah	-	385	3	22	170	10	9	4	2
Vermont	3	354	12	29	66	26	5	12	2
Virginia	29	1,320	3	178	445	93	28	33	21
Washington	52	1,143	8	225	498	81	27	12	6
West Virginia	-	1,027	95	55	345	20	11	11	8
Wisconsin	-	1,754	12	814	627	114	33	30	16
Wyoming	1	303	79	20	116	5	8	-	-
U.S. service schools	(X)	(X)	(X)	(X)	(X)	(X)	7	(X)	(X)
Other areas	**208**	**1,613**	**369**	**134**	**245**	**86**	**4**	**4**	**7**
Puerto Rico	208	1,570	369	111	232	70	1	4	7
American Samoa	(NA)	(NA)	-	5	(NA)	2	-	-	-
Canal Zone	-	20	-	1	5	-	1	-	-
Guam	-	23	-	7	8	8	1	-	-
Virgin Islands	(NA)	(NA)	-	10	(NA)	6	1	-	-

- Represents zero. NA Not available. X Not applicable.
[1] 1966 data. [2] October 1968. Not affiliated with colleges and universities. Compiled from data supplied by the National League for Nursing, Inc., New York, N.Y.

Source: U.S. Office of Education, *Digest of Educational Statistics, 1971*.

No. 154. School Enrollment, by Type of School: 1930 to 1970

[**In thousands.** Prior to 1960, excludes Alaska and Hawaii. Beginning 1964, data as of fall of preceding year]

ITEM	1930	1940	1950	1960	1964	1966	1970
Total	29,652	29,751	31,319	45,228	51,191	54,306	58,766
Kindergarten [1]	786	661	1,175	2,293	2,555	2,493	2,821
Public [1]	723	595	1,034	1,923	2,132	2,262	2,601
Nonpublic [1]	54	57	[2] 133	[2] 354	[2] 404	212	[4] 200
Grades 1–8 [3]	22,953	20,466	21,032	30,119	32,147	33,266	34,290
Public [1]	20,555	18,237	18,353	25,679	27,172	28,315	29,996
Nonpublic [1]	2,255	2,096	[4] 2,575	[4] 4,286	4,796	4,763	[4] 4,100
Residential schools for exceptional children [5]	[6] 124	56	[7] 49	[8] 59	75	85	[4] 87
Federal schools for Indians	19	17	20	25	29	32	34
Federal schools on Federal installations	(NA)	(NA)	(NA)	19	28	29	[4] 33
Grades 9–12 and postgraduate [3]	4,812	7,130	6,453	9,600	12,255	13,021	14,518
Public high schools [1]	4,399	6,601	5,725	8,485	10,883	11,597	13,022
Nonpublic high schools [1]	341	458	[4] 672	[4] 1,035	1,287	1,329	[4] 1,400
Residential schools for exceptional children [5]	[6] 4	10	[7] 10	[8] 24	31	35	[4] 37
Federal schools for Indians	8	7	8	12	13	14	12
Federal schools on Federal installations	(NA)	(NA)	(NA)	1	2	3	3
Higher education [1]	1,101	1,494	2,659	3,216	4,234	5,526	7,136
Publicly controlled	533	797	1,355	1,832	2,633	3,624	5,112
Privately controlled	568	698	1,304	1,384	1,601	1,902	2,024

NA Not available.
[1] Excludes 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 totals.
[2] Source: U.S. Bureau of the Census, *Current Population Reports*, series P–20.
[3] Includes subcollegiate departments of institutions of higher education, not shown separately.
[4] Estimated. [5] Schools for the blind, deaf, mentally deficient, epileptic, and delinquent.
[6] 1927 data. [7] 1946 data. [8] Estimate based on 1958 survey.

Source: U.S. Office of Education, *Biennial Survey of Education in the United States*, chapter on Statistical Summary of Education; *Digest of Educational Statistics*, annual; and unpublished data.

No. 155. School Expenditures—Public and Private, by Type of Control and Level of Instruction: 1930 to 1972

[**In millions of dollars, except percent.** Prior to 1960, excludes Alaska and Hawaii. Estimates for school years ending in year shown]

CONTROL AND LEVEL	1930	1940	1950	1960	1965	1970	1971	1972 est.
Total [1]	3,234	[2] 3,200	[2] 8,796	[3] 24,722	40,200	70,600	78,200	86,100
Percent of gross national product	3.1	3.5	3.4	5.1	6.4	7.2	7.5	8.2
Current expenditures and interest	2,700	2,833	7,229	20,603	33,200	60,800	67,900	75,300
Capital outlay or plant expansion	534	367	1,567	4,120	7,000	9,800	10,300	10,800
Public	2,656	2,697	7,057	19,447	31,000	56,900	63,100	69,600
Percent of total	82.1	84.3	80.2	78.7	77.1	80.6	80.7	80.8
Current expenditures and interest	2,233	2,376	5,767	[4] 16,139	25,700	48,800	54,400	60,400
Elementary and secondary	1,996	2,106	4,869	12,951	20,100	35,900	39,500	43,300
Higher	237	270	898	3,131	5,600	12,900	14,900	17,100
Capital outlay or plant expansion	423	321	1,290	[4] 3,308	5,300	8,100	8,700	9,200
Elementary and secondary	371	258	1,014	2,662	3,700	4,900	5,100	5,500
Higher	52	63	276	622	1,600	3,200	3,600	3,700
Private	578	503	1,739	5,275	9,200	13,700	15,100	16,500
Current expenditures and interest	467	457	1,462	4,464	7,500	12,000	13,500	14,900
Elementary and secondary	200	205	654	1,993	3,000	4,300	4,900	5,200
Higher	267	252	808	2,471	4,500	7,700	8,600	9,700
Capital outlay or plant expansion	111	46	277	812	1,700	1,700	1,600	1,600
Elementary and secondary	37	25	136	419	500	600	600	600
Higher	74	21	141	393	1,200	1,100	1,000	1,000

[1] Excludes expenditures for schools of nursing not affiliated with colleges and universities.
[2] Excludes higher education current expenditures for auxiliary enterprises and other noneducational current-fund expenditures. [3] Excludes expenditures for residential schools for exceptional children.
[4] Includes expenditures for Federal schools for Indians and Federal schools on Federal installations that are excluded from breakdown.

Source: U.S. Office of Education, *Biennial Survey of Education in the United States*, chapter on Statistical Summary of Education; *Digest of Educational Statistics*, annual; and *Projections of Educational Statistics*, annual.

No. 156. Enrollment in Public and Private Schools: 1960, 1970, and 1971

[In thousands of persons 5 to 34 years of age. As of October. Elementary includes grades 1-8; high school, grades 9-12 and postgraduates. See headnote, table 152]

Level	1960			1970			1971		
	Total	Public	Private	Total	Public	Private	Total	Public	Private
Total	46,259	39,027	7,232	58,804	51,562	7,242	59,555	52,534	7,020
Kindergarten	2,092	1,691	401	2,726	2,317	409	2,778	2,377	400
Elementary	30,349	25,814	4,536	33,950	30,001	3,949	33,507	29,829	3,678
High school	10,249	9,215	1,033	14,715	13,545	1,170	15,183	14,057	1,126
College	3,570	2,307	1,262	7,413	5,699	1,714	8,087	6,271	1,816

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 222, and forthcoming report.

No. 157. School Expenditures—Public and Private, by Source of Funds: 1960 to 1972

[In billions of dollars, except percent. Estimates for school years ending in year shown]

Item	Total						Percent				
	1960	1966	1969	1970	1971	1972	1960	1966	1970	1971	1972
Total	24.7	45.4	62.0	70.6	78.2	86.1	100.0	100.0	100.0	100.0	100.0
Federal	1.7	5.1	7.3	7.5	8.7	9.7	6.9	11.2	10.6	11.1	11.3
State	7.2	13.1	18.5	21.0	23.3	25.5	29.1	28.9	29.8	29.8	29.6
Local	9.7	15.0	20.2	23.4	25.2	27.6	39.3	33.0	33.1	32.2	32.0
All other	6.1	12.2	16.0	18.7	21.0	23.3	24.7	26.9	26.5	26.9	27.1
Public	19.7	35.3	49.9	56.9	63.1	69.6	100.0	100.0	100.0	100.0	100.0
Federal	1.2	3.7	5.4	5.8	6.8	7.6	6.1	10.5	10.2	10.8	10.9
State	7.2	13.0	18.4	20.9	23.2	25.4	36.6	36.8	36.7	36.7	36.5
Local	9.7	15.0	20.2	23.3	25.1	27.5	49.2	42.5	41.0	39.8	39.5
All other	1.6	3.6	5.9	6.9	8.0	9.1	8.1	10.2	12.1	12.7	13.1
Private	5.0	10.1	12.1	13.7	15.1	16.5	100.0	100.0	100.0	100.0	100.0
Federal	.5	1.4	1.9	1.7	1.9	2.1	10.0	13.9	12.4	12.6	12.7
State	(Z)	.1	.1	.1	.1	.1	(Z)	1.0	0.7	0.7	0.6
Local	(Z)	(Z)	(Z)	.1	.1	.1	(Z)	(Z)	0.7	0.6	0.6
All other	4.5	8.6	10.1	11.8	13.0	14.2	90.0	85.1	86.2	86.1	86.1
Elementary and secondary schools [1]	18.0	30.2	39.9	45.7	50.1	54.6	100.0	100.0	100.0	100.0	100.0
Federal	.7	2.2	2.9	3.3	3.9	4.3	3.9	7.3	7.2	7.8	7.9
State	5.6	9.6	13.1	14.9	16.4	17.9	31.1	31.8	32.6	32.7	32.8
Local	9.5	14.6	19.6	22.5	24.2	26.5	52.8	48.3	49.2	48.3	48.5
All other	2.2	3.8	4.3	5.0	5.6	5.9	12.2	12.6	11.0	11.2	10.8
Public	15.9	26.5	35.7	40.8	44.6	48.8	100.0	100.0	100.0	100.0	100.0
Federal	.7	2.2	2.9	3.3	3.9	4.3	4.6	8.0	8.1	8.7	8.9
State	5.6	9.6	13.1	14.9	16.4	17.9	35.4	36.3	36.6	36.7	36.7
Local	9.5	14.6	19.6	22.5	24.2	26.5	59.6	55.2	55.1	54.4	54.2
All other	.1	.1	.1	.1	.1	.1	0.4	0.5	0.2	0.2	0.2
Private, all other	2.1	3.7	4.2	4.9	5.5	5.8	100.0	100.0	100.0	100.0	100.0
Institutions of higher education	6.7	15.2	22.1	24.9	28.1	31.5	100.0	100.0	100.0	100.0	100.0
Federal	1.0	2.9	4.4	4.2	4.8	5.4	14.9	19.1	16.9	17.1	17.2
State	1.6	3.5	5.4	6.1	6.9	7.6	23.9	23.0	24.5	24.5	24.1
Local	.2	.4	.6	.9	1.0	1.1	3.0	2.6	3.6	3.6	3.5
All other	3.9	8.4	11.7	13.7	15.4	17.4	58.2	55.3	55.0	54.8	55.2
Public	3.8	8.8	14.2	16.1	18.5	20.8	100.0	100.0	100.0	100.0	100.0
Federal	.5	1.5	2.5	2.5	2.9	3.3	14.9	17.6	15.4	15.6	15.7
State	1.6	3.4	5.3	6.0	6.8	7.5	41.4	38.4	37.4	36.8	36.2
Local	.2	.4	.6	.8	.9	1.0	4.6	4.1	4.8	4.8	4.9
All other	1.5	3.5	5.8	6.8	7.9	9.0	39.1	39.9	42.4	42.8	43.2
Private	2.9	6.4	7.9	8.8	9.6	10.7	100.0	100.0	100.0	100.0	100.0
Federal	.5	1.4	1.9	1.7	1.9	2.1	17.0	22.1	19.4	19.6	19.7
State	(Z)	.1	.1	.1	.1	.1	1.5	1.5	1.4	1.4	1.3
Local	(Z)	(Z)	(Z)	.1	.1	.1	0.2	0.1	0.4	0.5	0.5
All other	2.4	4.9	5.9	6.9	7.5	8.4	81.3	76.3	78.8	78.5	78.5

Z Less than $50 million or less than 0.05 percent.
[1] Includes residential schools for exceptional children, Federal schools for Indians, federally operated elementary and secondary schools on posts, and subcollegiate departments of colleges.

Source: U.S. Office of Education, *Projections of Educational Statistics to 1980-81*.

No. 158. School Enrollment—Elementary and Secondary, 1971, and Institutions of Higher Education, 1970, by States and Other Areas

[**In thousands.** 1971 data preliminary. As of fall of year. For levels, see headnote, table 178]

State or other area	1971					Institutions of higher education [2] 1970	
	Total	Elementary		Secondary			
		Public	Non-public [1]	Public	Non-public [1]	Public	Private
United States	(NA)	(NA)	4,200	(NA)	1,400	6,371	2,127
New England	3,035	1,829	320	736	151	263	293
Maine	272	178	16	69	10	23	9
New Hampshire	197	117	22	47	11	16	13
Vermont	121	76	9	29	7	13	10
Massachusetts	1,426	838	163	353	72	114	189
Rhode Island	236	136	35	54	10	25	20
Connecticut	784	484	76	183	41	73	52
Middle Atlantic	9,103	5,136	1,301	2,252	415	811	587
New York	4,357	2,456	640	1,064	197	437	340
New Jersey	1,811	1,059	242	439	71	141	70
Pennsylvania	2,935	1,622	418	749	146	233	178
East North Central	(NA)	(NA)	1,122	(NA)	325	1,239	373
Ohio	2,803	1,698	277	741	88	277	94
Indiana	1,354	867	97	364	26	135	56
Illinois	(NA)	(NA)	368	(NA)	115	315	139
Michigan	2,464	1,503	193	710	58	342	52
Wisconsin	1,225	675	187	325	38	170	32
West North Central	4,228	2,594	373	1,142	119	520	160
Minnesota	1,043	627	102	286	28	129	30
Iowa	737	454	62	199	22	68	40
Missouri	1,186	725	124	298	39	132	51
North Dakota	159	98	10	47	4	29	1
South Dakota	178	113	10	52	3	24	7
Nebraska	378	231	32	102	13	51	15
Kansas	546	346	33	157	10	87	14
South Atlantic	7,490	4,998	301	2,076	115	781	281
Delaware	153	95	14	40	4	20	4
Maryland	1,049	662	96	261	31	118	30
District of Columbia	164	110	14	33	8	11	65
Virginia	1,132	765	40	309	18	121	28
West Virginia	417	284	9	120	4	52	12
North Carolina	1,196	820	16	356	4	123	49
South Carolina	670	460	16	188	6	48	22
Georgia	1,122	769	19	324	10	102	24
Florida	1,588	1,033	79	446	30	188	46
East South Central	3,110	2,100	109	854	48	326	82
Kentucky	796	509	55	211	21	76	21
Tennessee	932	639	22	258	13	99	36
Alabama	832	568	17	238	9	87	16
Mississippi	549	383	15	146	5	64	9
West South Central	5,013	3,384	201	1,365	62	599	122
Arkansas	472	326	8	135	3	43	8
Louisiana	980	619	97	232	32	101	20
Oklahoma	638	433	9	193	3	91	18
Texas	2,923	2,006	87	805	24	363	76
Mountain	(NA)	(NA)	85	(NA)	29	387	60
Montana	(NA)	(NA)	10	(NA)	4	27	3
Idaho	193	125	6	60	2	27	7
Wyoming	90	60	3	27	(Z)	15	–
Colorado	603	396	28	169	10	107	15
New Mexico	303	200	15	85	3	40	3
Arizona	489	331	17	133	8	108	2
Utah	310	213	3	93	1	50	30
Nevada	135	94	4	36	1	13	(Z)
Pacific	(NA)	(NA)	389	(NA)	136	1,428	169
Washington	858	557	38	248	14	160	20
Oregon	512	322	25	156	9	101	14
California	(NA)	(NA)	307	(NA)	102	1,125	131
Alaska	86	62	1	23	1	9	1
Hawaii	212	130	17	53	11	33	4
U.S. service schools	(X)	(X)	(X)	(X)	(X)	17	–
Other areas	846	598	61	165	22	48	21
Puerto Rico	768	547	51	150	19	43	21
American Samoa	9	6	1	2	(Z)	–	–
Canal Zone	14	10	(Z)	4	(Z)	1	–
Guam	31	20	4	6	1	2	–
Virgin Islands	24	15	4	3	1	1	–

– Represents zero. NA Not available. X Not applicable. Z Less than 500.

[1] Estimated by Office of Education. Excludes data for private residential schools for exceptional children and subcollegiate departments of institutions of higher education. [2] See headnote, table 205.

No. 159. School Enrollment, by Sex and by Level: 1950 to 1990

[In thousands, except percent. As of fall of year. Prior to 1960, excludes Alaska and Hawaii. Civilian noninstitutional population 5 to 34 years old. Elementary includes kindergarten and grades 1–8; high school, grades 9–12 and postgraduates; and colleges, 1–4 year college and graduate and professional schools. Series shown represent projections based on different combinations of assumptions about population and enrollment rates. For basis of population projections, see headnote, table 7. 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 1950–52 to 1969–70; the projected rates are adjusted to tie in with the estimates for 1970. Series 2 assumes a more moderate increase based on an average of the projected rates in Series 1 and rates in 1970. More detailed methodology is given in source]

Year and series	Total	TOTAL			MALE				FEMALE			
	Total enrolled	Elementary school	High school	College	Total enrolled	Elementary school	High school	College	Total enrolled	Elementary school	High school	College
ESTIMATES												
1950	30,276	21,406	6,656	2,214	15,859	11,000	3,344	1,515	14,417	10,406	3,312	699
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
1970	58,804	36,676	14,715	7,413	30,590	18,767	7,422	4,401	28,216	17,909	7,294	3,013
1971	59,554	36,285	15,183	8,087	31,071	18,541	7,680	4,850	28,484	17,744	7,503	3,236
Percent increase:												
1950–60	52.8	51.6	54.0	61.2	52.8	51.9	55.0	54.4	52.8	51.2	52.9	76.1
1960–70	27.1	13.1	43.6	107.6	26.2	12.3	43.2	88.2	28.1	13.9	44.0	144.8
PROJECTIONS												
Series C–1:												
1975	58,730	32,915	16,114	9,700	30,857	16,865	8,159	5,833	27,873	16,051	7,956	3,867
1980	61,147	34,565	15,133	11,449	32,264	17,698	7,670	6,896	28,884	16,867	7,463	4,554
1985	68,403	42,026	14,523	11,854	35,969	21,515	7,315	7,139	32,434	20,511	7,207	4,716
1990	78,681	47,960	18,037	12,684	41,184	24,572	9,094	7,517	37,497	23,387	8,943	5,167
Series C–2:												
1975	57,917	32,832	15,939	9,147	30,422	16,823	8,071	5,528	27,495	16,008	7,867	3,619
1980	59,471	34,374	14,814	10,284	31,364	17,603	7,514	6,247	28,107	16,771	7,300	4,037
1985	66,042	41,719	14,117	10,207	34,703	21,362	7,122	6,219	31,339	20,356	6,995	3,988
1990	75,614	47,560	17,462	10,592	39,551	24,373	8,820	6,358	36,063	23,187	8,643	4,233
Series E–1:												
1975	58,709	32,895	16,114	9,700	30,846	16,854	8,159	5,833	27,863	16,040	7,956	3,867
1980	59,417	32,835	15,133	11,449	31,385	16,819	7,670	6,896	28,032	16,015	7,463	4,554
1985	62,300	36,075	14,372	11,854	32,868	18,486	7,243	7,139	29,433	17,589	7,128	4,716
1990	66,878	38,378	16,035	12,465	35,166	19,673	8,091	7,402	31,712	18,705	7,943	5,063
Series E–2:												
1975	57,897	32,811	15,939	9,147	30,412	16,813	8,071	5,528	27,484	15,998	7,867	3,619
1980	57,763	32,665	14,814	10,284	30,497	16,736	7,514	6,247	27,266	15,930	7,300	4,037
1985	59,997	35,824	13,966	10,207	31,630	18,361	7,050	6,219	28,367	17,463	6,916	3,988
1990	63,959	38,064	15,498	10,397	33,607	19,516	7,836	6,255	30,351	18,547	7,662	4,142

No. 160. Percent Enrolled in School, by Level of School, by Sex and Age: 1971

[As of October. Relates to civilian noninstitutional population 5–34 years of age]

Sex and age	Population (1,000)	PERCENT ENROLLED					PERCENT NOT ENROLLED		
		Total	Kindergarten	Elementary, grades 1–8	Secondary, grades 9–12	College	Total	High school graduate	Not high school graduate
Male	**50,103**	**62.1**	**2.9**	**34.1**	**15.3**	**9.7**	**38.0**	**27.0**	**11.0**
5 and 6 years	3,795	89.8	38.6	51.3	–	–	10.2	–	10.2
7–13 years	14,794	98.9	–	97.6	1.3	–	1.1	–	1.1
14–17 years	8,100	95.3	–	8.4	85.3	1.6	4.7	0.7	4.0
18–24 years	11,092	37.5	–	0.1	5.0	32.4	62.5	45.7	16.8
25–29 years	6,768	11.9	–	–	0.2	11.6	88.1	67.4	20.7
30–34 years	5,554	6.3	–	0.1	0.2	6.0	93.7	69.1	24.6
Female	**51,627**	**55.2**	**2.5**	**31.8**	**14.5**	**6.3**	**44.8**	**33.0**	**11.8**
5 and 6 years	3,648	91.4	36.0	55.4	–	–	8.6	–	8.6
7–13 years	14,280	99.4	–	97.5	1.9	–	0.6	–	0.6
14–17 years	7,927	93.7	–	5.9	85.8	1.9	6.3	1.2	5.1
18–24 years	12,576	23.9	–	0.1	3.1	20.8	76.1	58.9	17.2
25–29 years	7,215	4.4	–	0.1	0.4	3.9	95.6	73.6	22.0
30–34 years	5,981	3.6	–	–	0.3	3.2	96.4	70.5	26.0

– Represents zero.

Source of tables 159 and 160: U.S. Bureau of the Census, *Current Population Reports*, series P–20, and unpublished data.

No. 161. School Enrollment, by Sex and Age: 1950 to 1971

[In thousands, except percent. As of October. 1950 excludes Alaska and Hawaii. Data relate to civilian noninstitutional population 5–34 years of age 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		
	Population	Enrolled		Population	Enrolled		Population	Enrolled	
		Number	Percent		Number	Percent		Number	Percent
1950, total	68,570	[1] 30,276	[1] 44.2	33,355	[1] 15,834	[1] 47.5	35,215	[1] 14,442	[1] 41.0
1960, total	82,049	46,259	56.4	40,372	24,234	60.0	41,677	22,025	52.8
5 and 6 years	7,979	6,438	80.7	4,075	3,292	80.8	3,904	3,146	80.6
7–9 years	11,325	11,281	99.6	5,780	5,759	99.6	5,545	5,522	99.6
10–13 years	14,419	14,340	99.5	7,362	7,315	99.4	7,057	7,025	99.5
14 and 15 years	5,768	5,640	97.8	2,939	2,878	97.9	2,829	2,762	97.6
16 and 17 years	5,573	4,600	82.5	2,805	2,369	84.5	2,768	2,231	80.6
18 and 19 years	4,733	1,817	38.4	2,221	1,063	47.8	2,512	754	30.0
20–24 years	10,330	1,350	13.1	4,710	936	19.9	5,620	414	7.4
25–34 years	21,922	792	3.6	10,480	621	5.9	11,442	171	1.5
1970, total	99,861	58,803	58.9	48,985	30,590	62.4	50,875	28,212	55.5
5 and 6 years	7,820	6,906	88.3	3,988	3,492	87.6	3,832	3,414	89.1
7–9 years	12,550	12,462	99.3	6,400	6,355	99.3	6,149	6,107	99.3
10–13 years	16,618	16,481	99.2	8,432	8,333	98.8	8,186	8,148	99.5
14 and 15 years	8,019	7,869	98.1	4,065	3,992	98.2	3,954	3,877	98.0
16 and 17 years	7,699	6,927	90.0	3,875	3,539	91.3	3,824	3,388	88.6
18 and 19 years	6,958	3,322	47.7	3,349	1,821	54.4	3,609	1,501	41.6
20–24 years	15,594	3,359	21.5	7,036	2,062	29.3	8,558	1,297	15.2
25–34 years	24,603	1,477	6.0	11,840	996	8.4	12,763	480	3.8
1971, total	101,730	59,628	58.6	50,103	31,113	62.1	51,627	28,516	55.2
5 and 6 years	7,443	6,818	91.6	3,795	3,450	90.9	3,648	3,368	92.3
7–9 years	12,303	12,193	99.1	6,276	6,214	99.0	6,027	5,979	99.2
10–13 years	16,772	16,630	99.2	8,518	8,419	98.8	8,253	8,211	99.5
14 and 15 years	8,158	8,044	98.6	4,133	4,081	98.7	4,025	3,963	98.5
16 and 17 years	7,869	7,100	90.2	3,967	3,639	91.7	3,902	3,461	88.7
18 and 19 years	7,231	3,557	49.2	3,503	1,939	55.4	3,728	1,617	43.4
20–24 years	16,437	3,606	21.9	7,589	2,217	29.2	8,848	1,389	15.7
25–34 years	25,518	1,682	6.6	12,322	1,155	9.4	13,196	527	4.0

[1] Estimated.

No. 162. School Enrollment, by Race, Level of School, and Age: 1960, 1970, and 1971

[In thousands, except percent. As of October. See headnote, table 161]

Year and age	White				Negro and other			
	Total enrolled	Elementary [1]	High school [1]	College [1]	Total enrolled	Elementary [1]	High school [1]	College [1]
1960, total	40,348	27,884	9,122	3,342	5,910	4,556	1,127	227
5–13 years	27,723	27,149	574	–	4,336	4,285	51	–
14–17 years	9,028	731	8,084	214	1,213	268	937	8
18–24 years	2,854	4	431	2,420	312	2	132	178
25–34 years	743	1	33	709	49	1	7	41
1970, total	50,464	30,980	12,723	6,759	8,337	5,689	1,992	654
5–13 years	30,390	30,063	327	–	5,459	5,392	67	–
14–17 years	12,769	898	11,639	230	2,027	295	1,703	30
18–24 years	5,979	14	661	5,304	701	5	196	499
25–34 years	1,326	5	95	1,224	150	–	24	125
1971, total	50,812	30,540	12,998	7,273	8,740	5,743	2,185	814
5–13 years	30,022	29,642	380	–	5,541	5,467	74	–
14–17 years	13,023	882	11,889	249	2,121	265	1,824	32
18–24 years	6,278	8	675	5,596	885	5	263	617
25–34 years	1,489	8	52	1,428	193	3	26	165
Percent change:								
1960–1970	25.9	9.5	42.5	117.4	47.9	26.1	93.9	258.6
1970–1971	0.7	−1.4	2.2	7.6	4.8	0.9	9.7	24.5

– Represents zero.
[1] Elementary includes kindergarten; high school, grades 9–12; college includes professional schools.

Source of tables 161 and 162: U.S. Bureau of the Census, *Current Population Reports*, series P–20, and unpublished data.

No. 163. Percent Enrolled in School, by Age and Race: 1955 to 1971

[As of October. See headnote, table 161]

Age (in years)	1955		1960		1965		1970		1971	
	White	Negro and other	White	Negro and other	White	Negro and other	White	Negro and other	White	Negro and other
Total, 5–34	**50.8**	**50.7**	**56.4**	**55.9**	**59.6**	**60.0**	**58.6**	**60.6**	**58.0**	**61.7**
5 and 6	79.2	71.1	82.0	73.3	85.3	79.3	89.2	83.6	91.0	88.9
7–9	99.3	98.2	99.7	99.3	99.4	99.0	99.3	99.4	99.1	99.0
10–13			99.5	99.0	99.4	99.3	99.1	99.4	99.2	98.9
14 and 15	87.5	82.8	98.1	95.9	99.0	98.2	98.2	97.6	98.7	98.2
16 and 17			83.3	76.9	87.8	84.6	90.6	86.2	90.5	88.8
18 and 19	32.1	27.6	38.9	34.6	47.1	40.1	48.7	41.9	49.4	48.1
20–24	11.6	7.2	13.9	7.5	20.2	10.2	22.5	15.2	22.4	19.0
25–34	2.8	3.3	3.8	1.9	4.9	3.1	6.1	5.2	6.6	6.4

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, and unpublished data.

No. 164. School Enrollment of Persons 5 to 17 Years Old, by Race and Residence: 1960 to 1971

[**Enrollment in thousands.** As of October. For explanation of areas, see text, p. 2. Minus sign (−) denotes decrease]

Residence	White					Negro and other				
	1960	1965	1970 [1]	1971 [1]	Percent change, 1960–71	1960	1965	1970 [1]	1971 [1]	Percent change, 1960–71
Total	**36,750**	**40,928**	**43,232**	**43,105**	**17.3**	**5,549**	**6,554**	**7,508**	**7,680**	**38.4**
Metropolitan	22,279	26,309	26,807	26,509	19.0	3,378	4,344	5,174	5,448	61.3
In central cities	9,645	9,806	9,238	8,844	−8.3	2,615	3,433	3,930	4,070	55.6
Outside central cities	12,634	16,503	17,568	17,664	39.8	763	911	1,243	1,377	80.5
Nonmetropolitan	14,471	14,619	16,425	16,596	14.7	2,171	2,210	2,333	2,232	2.8

[1] Includes nursery school enrollment.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, and unpublished data.

No. 165. Elementary and Secondary Enrollment of the Population 3 to 34 Years Old, by Control of School and by Residence: 1967 and 1971

[**In thousands, except percent.** As of October. Civilian noninstitutional population. Metropolitan-nonmetropolitan residence as defined at time of 1960 Census of population; see text, p. 2. Minus sign (−) denotes decrease]

Year and residence	Elementary [1]			Secondary		
	Total	Public	Private	Total	Public	Private
1967, total	**36,752**	**31,555**	**5,197**	**13,790**	**12,498**	**1,292**
Metropolitan	23,244	19,253	3,992	8,752	7,665	1,088
In central cities	9,822	7,967	1,854	3,663	3,105	558
Outside central cities	13,423	11,286	2,137	5,089	4,560	530
Nonmetropolitan	13,509	12,302	1,206	5,037	4,833	204
1971, total	**36,770**	**32,518**	**4,252**	**15,183**	**14,057**	**1,126**
Metropolitan	23,095	19,799	3,296	9,610	8,683	927
In central cities	9,449	7,894	1,555	3,860	3,411	449
Outside central cities	13,645	11,904	1,741	5,750	5,272	478
Nonmetropolitan	13,675	12,719	955	5,573	5,373	200
Percent change 1967–1971, total	–	3.1	−18.2	10.1	12.5	−12.8
Metropolitan	−0.6	2.8	−17.4	9.8	13.3	−14.8
In central cities	−3.8	−0.9	−16.1	5.4	9.9	−19.5
Outside central cities	1.7	5.5	−18.5	13.0	15.6	−9.8
Nonmetropolitan	1.2	3.4	−20.8	10.6	11.2	−2.0

– Represents zero. [1] Includes kindergarten.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 234.

No. 166. Years of School Completed, by Sex: 1971 and Projections to 1990

[**In thousands of persons 25 years old and over.** As of March 1. Excludes Armed Forces overseas and in barracks. Projections are based on the age-grade specific attainment trends between 1957–59 and 1969–70. The projections assume decline in the proportions of the population aged 25–29 terminating their education at a given level, some further attainment by ages 30–34, and a continuation of past attainment ratios for older age cohorts. Series 1 assumes lower rates of termination than indicated by the trends from 1957–59 to 1969–70. Series 2 assumes higher rates of termination. For basis of population projections, see headnote, table 7]

Year, series, and sex	Persons 25 years old and over	Years of school completed						
		Elementary school			High school		College	
		Under 5	5–7 years	8 years	1–3 years	4 years	1–3 years	4 years or more
Total: 1971	110,627	5,574	9,622	14,408	18,602	38,029	11,782	12,612
1975—Series 1	118,193	4,920	8,900	13,178	19,939	42,812	13,309	15,135
Series 2	118,193	4,925	8,912	13,199	20,014	42,970	13,265	14,908
1980—Series 1	128,465	4,084	7,753	11,673	20,903	48,675	16,066	19,312
Series 2	128,465	4,096	7,783	11,726	21,115	49,171	15,964	18,612
1990—Series 1	150,214	2,711	5,531	8,750	21,768	58,965	22,305	30,182
Series 2	150,214	2,736	5,592	8,881	22,412	60,734	22,149	27,706
Male: 1971	52,357	2,933	4,685	7,018	8,264	16,008	5,798	7,653
1975—Series 1	55,658	2,505	4,334	6,264	8,746	18,082	6,717	9,011
Series 2	55,658	2,508	4,341	6,275	8,778	18,156	6,703	8,896
1980—Series 1	60,543	2,047	3,750	5,519	8,938	20,751	8,204	11,334
Series 2	60,543	2,054	3,765	5,548	9,028	20,988	8,177	10,983
1990—Series 1	71,197	1,324	2,661	4,126	8,764	25,605	11,622	17,095
Series 2	71,197	1,339	2,693	4,199	9,022	26,468	11,617	15,858
Female: 1971	58,270	2,641	4,937	7,390	10,338	22,021	5,984	4,959
1975—Series 1	62,534	2,415	4,566	6,914	11,193	24,730	6,593	6,124
Series 2	62,534	2,417	4,572	6,924	11,235	24,813	6,562	6,012
1980—Series 1	67,923	2,037	4,004	6,154	11,965	27,923	7,862	7,978
Series 2	67,923	2,042	4,018	6,178	12,087	28,182	7,787	7,630
1990—Series 1	79,016	1,387	2,871	4,624	13,004	33,358	10,683	13,088
Series 2	79,016	1,397	2,901	4,681	13,390	34,266	10,532	11,846

Source: U.S. Bureau of the Census, *Current Population Reports*, series P–25, No. 476 and series P–20, No. 229

No. 167. Years of School Completed, by Race: 1940 to 1971

[Persons 25 years old and over as of March of year indicated. Based on Current Population Survey; includes inmates of institutions and 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]

Age and year	All races				Negro			
	Years completed (percent)			Median school years completed [2]	Years completed (percent)			Median school years completed [2]
	Elementary school, less than 5 years [1]	High school, 4 years or more	College, 4 years or more		Elementary school, less than 5 years [1]	High school, 4 years or more	College, 4 years or more	
25 years and over								
1940	13.7	24.5	4.6	8.6	42.0	7.3	1.3	5.7
1950	11.1	34.3	6.2	9.3	32.9	12.9	2.1	6.8
1960	8.3	41.1	7.7	10.5	23.8	20.1	3.1	8.0
1970	5.3	55.2	11.0	12.2	15.1	33.7	4.5	9.9
1971	5.0	56.4	11.4	12.2	13.5	34.7	4.5	10.1
25–29 years								
1940	5.9	38.1	5.9	10.3	27.7	11.6	1.6	7.0
1950	4.7	52.8	7.7	12.1	16.8	22.2	2.7	8.6
1960	2.8	60.7	11.1	12.3	[3] 7.2	[3] 38.6	[3] 5.4	[3] 10.8
1970	1.1	75.4	16.4	12.6	2.5	56.2	7.3	12.2
1971	1.1	77.2	16.9	12.6	1.8	57.5	6.4	12.2

[1] Includes persons reporting no school years completed.
[2] For definition of median, see preface. [3] Includes other minority races.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P–20.

No. 168. Years of School Completed, by Race and Sex: 1960 and 1970

[Persons 25 years old and over. 1960 data as of April 1, based on 25-percent sample; 1970 data as of March, based on Current Population Survey; see text, p. 1. For definition of median, see preface]

Year, race, and sex	Persons 25 years old and over (1,000)	Percent of population completing—							Median school years completed
		Elementary school			High school		College		
		0–4 years	5–7 years	8 years	1–3 years	4 years	1–3 years	4 years or more	
1960, all races	**99,438**	**8.3**	**13.8**	**17.5**	**19.2**	**24.6**	**8.8**	**7.7**	**10.6**
White	89,581	6.7	12.8	18.1	19.3	25.8	9.3	8.1	10.9
Male	43,259	7.4	13.7	18.4	18.9	22.2	9.1	10.3	10.7
Female	46,322	6.0	11.9	17.8	19.6	29.2	9.5	6.0	11.2
Negro	9,054	23.8	24.2	12.9	19.0	12.9	4.1	3.1	8.2
Male	4,240	28.3	23.9	12.3	17.3	11.3	4.1	2.8	7.7
Female	4,814	19.8	24.5	13.4	20.5	14.3	4.1	3.3	8.6
1970, all races	**109,310**	**5.3**	**9.1**	**13.4**	**17.1**	**34.0**	**10.2**	**11.0**	**12.2**
White	98,112	4.2	8.3	13.6	16.5	35.2	10.7	11.6	12.2
Male	46,606	4.5	8.8	13.9	15.6	30.9	11.3	15.0	12.2
Female	51,506	3.9	7.8	13.4	17.3	39.0	10.1	8.6	12.2
Negro	10,089	15.1	16.7	11.2	23.3	23.4	5.9	4.5	9.9
Male	4,619	18.6	16.0	11.1	21.9	22.2	5.7	4.6	9.6
Female	5,470	12.1	17.3	11.3	24.5	24.4	6.0	4.4	10.2

No. 169. Years of School Completed, by Race, Sex, and Age: 1971

[Persons 25 years old and over as of March 1971. See headnote, table 167]

Race, sex, and age	Population (1,000)	Percent of population completing—							Median school years completed [1]
		Elementary school			High school		College		
		0–4 years	5–7 years	8 years	1–3 years	4 years	1–3 years	4 years or more	
All races	**110,627**	**5.0**	**8.7**	**13.0**	**16.8**	**34.4**	**10.6**	**11.4**	**12.2**
Male	52,357	5.6	8.9	13.4	15.8	30.6	11.1	14.6	12.2
Female	58,270	4.5	8.4	12.7	17.7	37.8	10.3	8.5	12.2
25–29 years	13,914	1.1	2.8	4.1	14.8	43.6	16.7	16.9	12.6
30–34 years	11,631	1.4	3.8	5.3	16.6	44.4	12.9	15.6	12.5
35–44 years	22,794	2.6	5.9	7.4	18.0	41.2	11.6	13.3	12.4
45–54 years	23,500	3.6	7.8	11.6	18.3	38.0	10.4	10.3	12.2
55 years and over	38,787	9.8	14.5	22.7	16.0	21.8	7.4	7.7	9.5
Negro	**10,250**	**13.5**	**17.4**	**10.8**	**23.5**	**24.2**	**6.0**	**4.5**	**10.1**
25–29 years	1,495	1.8	5.8	6.7	28.2	40.2	11.0	6.4	12.2
30–34 years	1,236	2.3	8.0	5.3	30.4	38.9	8.7	6.2	12.1
35–44 years	2,335	5.4	14.2	8.8	30.3	29.3	6.9	5.1	11.1
45–54 years	2,146	11.8	21.0	15.0	23.2	19.6	5.9	3.7	9.3
55 years and over	3,037	31.2	27.0	13.7	13.5	9.6	2.0	2.8	7.1

[1] For definition of median, see preface.

Source of tables 168 and 169: U.S. Bureau of the Census, *U.S. Census of Population: 1960*, vol. I and *Current Population Reports*, series P-20.

No. 170. Population With Less Than 5 Years of School and With 4 Years of High School or More, by Age, and Race or Ethnic Origin: 1971

[Persons 25 years old and over as of March 1971]

Race	Years of school completed (percent distribution)												
	Less than 5 years							4 years of high school or more					
	25 years old and over	25–29	30–34	35–44	45–54	55–64	65 and over	25 years old and over	25–29	30–34	35–44	45–54	55–64	65 and over
All races [1]	**5.0**	**1.1**	**1.4**	**2.6**	**3.6**	**5.9**	**13.4**	**56.4**	**77.2**	**72.9**	**66.2**	**58.7**	**45.2**	**29.3**
White, total	4.1	1.1	1.3	2.3	2.7	4.3	11.1	58.6	79.5	75.1	69.0	61.7	47.8	30.8
Spanish origin [2]	19.5	5.8	9.6	18.1	20.4	38.1	47.3	32.6	48.4	41.8	34.0	24.5	16.3	15.1
Mexican	25.7	6.6	10.2	25.5	27.8	54.6	63.2	26.3	48.5	41.4	23.9	14.9	4.6	6.7
Puerto Rican	23.7	9.3	15.1	20.3	23.6	49.0	61.0	19.8	32.5	21.8	18.7	16.3	(B)	(B)
Negro	13.5	1.8	2.3	5.4	11.8	22.3	40.8	34.7	57.5	53.8	41.3	29.1	17.4	11.3

B Not shown; base less than 75,000. [1] Includes races not shown separately.
[2] Includes persons of Central or South American, Cuban, and other Spanish origin, not shown separately.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 224.

No. 171. Illiteracy—Age, Sex, and Race: 1959 and 1969

[**In thousands of persons 14 years old and over, except percent.** As of March 1959 and November 1969. 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 only for persons completing less than 6 years of school. See also *Historical Statistics, Colonial Times to 1957*, series H 407-411]

AGE AND SEX	1959					1969				
	Population		Percent illiterate			Population		Percent illiterate		
	Total	Illiterate	Total	White	Negro	Total	Illiterate	Total	White	Negro
Total, 14 and over	**121,373**	**2,619**	**2.2**	**1.6**	**7.5**	**143,137**	**1,433**	**1.0**	**0.7**	**3.6**
14-24 years	25,118	144	0.6	0.5	1.2	36,853	97	0.3	0.2	0.5
25-44 years	46,143	575	1.2	0.8	5.1	46,501	237	0.5	0.4	1.3
45-64 years	35,205	929	2.6	1.8	11.3	40,985	449	1.1	0.7	5.5
65 years and over	14,907	971	6.5	5.1	25.5	18,798	650	3.5	2.3	16.7
Male, 14 and over	**58,378**	**1,480**	**2.5**	**1.7**	**9.8**	**67,306**	**708**	**1.1**	**0.7**	**4.3**
14-24 years	12,063	100	0.8	0.7	1.7	17,484	61	0.3	0.3	0.6
25-44 years	22,486	363	1.6	1.0	7.1	22,272	118	0.5	0.4	2.1
45-64 years	17,059	548	3.2	2.0	15.6	19,513	257	1.3	0.8	7.4
65 years and over	6,770	469	6.9	5.3	28.3	8,037	272	3.4	2.1	17.2
Female, 14 and over	**62,995**	**1,139**	**1.8**	**1.4**	**5.4**	**75,831**	**727**	**1.0**	**0.7**	**2.9**
14-24 years	13,055	44	0.3	0.3	0.7	19,369	37	0.2	0.2	0.3
25-44 years	23,657	212	0.9	0.6	3.4	24,229	121	0.5	0.5	0.6
45-64 years	18,146	381	2.1	1.6	7.3	21,472	191	0.9	0.6	4.0
65 years and over	8,137	502	6.2	5.0	23.0	10,761	378	3.5	2.4	16.2

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, Nos. 99 and 217.

No. 172. High School Graduates and School Dropouts, 16 to 21 Years Old—Employment Status, by Sex and Race: 1965 to 1971

[**In thousands, except percent.** As of October. Data for high school graduates relate to those not enrolled in college and include those who attended college prior to survey date; data for dropouts relate to persons not in regular school and not high school graduates. Based on samples and subject to sampling variability]

EMPLOYMENT STATUS, SEX, AND RACE	GRADUATES				DROPOUTS			
	1965	1969	1970	1971	1965	1969	1970	1971
Civilian noninstitutional population	**4,898**	**5,339**	**5,823**	**5,973**	**2,986**	**2,683**	**2,757**	**2,812**
Not in labor force	1,129	1,115	1,257	1,257	1,123	1,096	1,146	1,097
In labor force	3,769	4,223	4,566	4,716	1,863	1,588	1,611	1,715
Percent of population	76.9	79.1	78.4	79.0	62.4	59.2	58.4	61.0
Male	1,617	1,650	1,966	2,105	1,265	977	1,024	1,111
Female	2,152	2,573	2,600	2,566	598	611	587	604
White	3,375	3,742	4,065	4,233	1,469	1,223	1,243	1,355
Negro and other	394	481	501	483	394	365	368	360
Employed	3,451	3,897	4,038	4,182	1,585	1,358	1,264	1,355
Percent of labor force	91.6	92.3	88.4	88.7	85.1	85.5	78.5	79.0
Male	1,512	1,540	1,730	1,901	1,105	868	805	894
Female	1,939	2,357	2,308	2,281	480	490	459	461
White	3,116	3,490	3,636	3,804	1,266	1,058	1,011	1,091
Negro and other	335	406	402	378	319	301	253	264
Unemployed	318	326	528	534	278	230	347	360
Percent of labor force	8.4	7.7	11.6	11.3	14.9	14.5	21.5	21.0
Male	105	110	236	249	160	109	219	217
Female	213	216	292	285	118	121	128	143
White	259	250	429	429	203	165	232	264
Negro and other	59	76	99	105	75	65	115	96

Source: U.S. Bureau of Labor Statistics, *Special Labor Force Report*, Nos. 66, 121, and forthcoming report.

No. 173. Lifetime and Mean Income of Males 25 Years Old and Over, by Years of School Completed: 1949 to 1968

[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]

Year	Elementary		High school		College	
	0–7 years	8 years	1–3 years	4 years	1–3 years	4 years or more
Lifetime income ($1,000):						
1949	91	123	142	175	202	287
1956 [1]	122	166	189	228	268	359
1961 [1]	142	192	223	257	325	437
1967:						
Computed from grouped data [1]	183	246	283	338	401	558
Computed from ungrouped data [2]	177	240	275	325	383	529
1968, computed from ungrouped data [2]	196	258	294	350	411	586
Annual mean income:						
1949	$2,062	$2,829	$3,226	$3,784	$4,423	$6,179
1956 [1]	2,574	3,631	4,367	5,183	5,997	7,877
1961 [1]	2,998	4,206	5,161	5,946	7,348	9,817
1967:						
Computed from grouped data [1]	3,715	5,280	6,529	7,907	9,229	12,532
Computed from ungrouped data [2]	3,606	5,189	6,335	7,629	8,843	11,924
1968, computed from ungrouped data [2]	3,981	5,467	6,769	8,148	9,397	12,938

[1] Based on estimated mean values for specific income class intervals. [2] Based on actual reported amounts.

Source: 1949, American Economic Association, *The American Economic Review*, December 1960; thereafter, U.S. Bureau of the Census, *Current Population Reports*, series P–60, No. 74, and unpublished data.

No. 174. Major Occupation Group of Employed Persons, by Sex, Race, and Years of School Completed: 1959 and 1971

[Relates to civilian noninstitutional population 18 years old and over as of March of years indicated. Based on Current Population Survey; see text, p. 1]

Year, sex, and occupation group	White			Negro and other		
	Total	Less than 4 years of high school	4 years of high school or more	Total	Less than 4 years of high school	4 years of high school or more
1959						
Male, number 1,000	**37,766**	**18,740**	**19,026**	**3,745**	**2,928**	**816**
Percent, by occupation:						
White collar	39.7	20.3	58.8	12.6	5.3	38.8
Blue collar	45.5	58.9	32.3	59.3	65.4	37.3
Service, incl. private household workers	5.6	7.2	4.0	14.3	12.6	20.2
Farm	9.2	13.7	4.9	13.9	16.7	3.7
Female, number 1,000	**17,776**	**6,994**	**10,782**	**2,484**	**1,725**	**759**
Percent, by occupation:						
White collar	61.1	31.5	80.3	17.6	5.8	44.5
Blue collar	17.2	31.4	8.0	14.7	15.7	12.4
Service, incl. private household workers	18.5	31.6	10.0	64.3	73.8	42.6
Farm	3.2	5.5	1.6	3.4	4.7	0.5
1971						
Male, number 1,000	**42,159**	**13,737**	**28,422**	**4,575**	**2,503**	**2,072**
Percent, by occupation:						
White collar	44.6	18.5	57.2	22.1	8.2	38.8
Blue collar	43.7	63.3	34.2	57.9	66.9	47.1
Service, incl. private household workers	7.0	9.7	5.7	15.2	17.3	12.7
Farm	4.8	8.5	3.0	4.8	7.7	1.3
Female, number 1,000	**24,998**	**6,616**	**18,382**	**3,527**	**1,549**	**1,978**
Percent, by occupation:						
White collar	64.9	29.9	77.4	37.8	11.6	58.3
Blue collar	15.3	34.4	8.4	17.2	20.7	14.4
Service, incl. private household workers	18.6	33.2	13.4	44.3	66.4	27.0
Farm	1.2	2.6	0.8	0.7	1.3	0.3

Source: U.S. Bureau of Labor Statistics, *Special Labor Force Report.*

No. 175. Preprimary School Enrollment of Children 3 to 5 Years Old, by Selected Characteristics: 1965, 1970, and 1971

[**In thousands, except percent.** As of October. Relates to civilian noninstitutional population. Includes both public and nonpublic prekindergarten and kindergarten programs; excludes 5-year-olds enrolled in programs above kindergarten and 6-year-olds enrolled in preprimary programs]

Characteristic	1965			1970			1971		
	Population	Enrolled		Population	Enrolled		Population	Enrolled	
		Number	Percent		Number	Percent		Number	Percent
Total, 3–5 years of age [1]	**12,549**	**3,407**	**27.1**	**10,949**	**4,104**	**37.5**	**10,610**	**4,148**	**39.1**
White	10,608	2,957	27.9	9,098	3,443	37.8	8,799	3,469	39.4
Negro and other	1,941	451	23.3	1,851	661	35.7	1,811	679	37.5
Family income:									
Less than $3,000	1,719	247	14.4	916	224	24.4	908	298	32.8
$3,000–$4,999	2,503	525	21.0	1,312	392	29.9	1,286	412	32.0
$5,000–$7,499	3,821	1,004	26.3	2,277	737	32.4	1,918	611	31.9
$7,500–$9,999	3,744	1,402	37.4	2,321	856	36.9	2,124	785	37.0
$10,000 and over				3,320	1,577	47.5	3,656	1,794	49.1
Occupation of family head:									
White-collar	4,177	1,516	36.3	3,807	1,791	47.0	3,665	1,731	47.2
Manual or service	6,264	1,453	23.2	5,231	1,678	32.1	4,877	1,711	35.1
Farm	659	63	9.6	346	82	23.6	331	81	24.5
Unemployed or not in labor force	1,006	244	24.3	1,213	415	34.2	1,318	476	36.1
Residence:									
Metropolitan areas: [2]									
Central cities	3,500	1,048	29.9	3,088	1,218	39.4	2,788	1,219	43.7
Outside central cities	4,619	1,500	32.5	3,949	1,705	43.2	3,907	1,728	44.2
Nonmetropolitan areas	4,430	861	19.4	3,913	1,181	30.2	3,915	1,201	30.7
Education of household head:									
Elementary, 0–8 years	(NA)	(NA)	(NA)	1,686	397	23.6	1,646	475	28.9
High School:									
1–3 years	(NA)	(NA)	(NA)	2,103	734	34.9	1,903	610	32.1
4 years	(NA)	(NA)	(NA)	3,831	1,381	36.0	3,720	1,416	38.1
College, 1 year or more	(NA)	(NA)	(NA)	2,977	1,452	48.8	2,922	1,499	51.3

NA Not available. [1] Includes children with family income, occupation of family head, and education of household heads not reported, not shown separately below.
[2] For definition of standard metropolitan statistical areas, see text, p. 2.

Source: U.S. Office of Education, *Preprimary Enrollment*, annual.

No. 176. Enrollment of Exceptional Children in Special Programs: 1948 to 1966

[**In thousands.** As of February, except as indicated. Prior to 1963, excludes Alaska and Hawaii. Pupils are reported according to the major type of exceptionality for which they are receiving special education]

Type	1947–1948, school year [1]	1958 [1]	1963			1966 (est.)		
			Total	Local public	Residential [2]	Total	Local public	Residential [2]
Total	**378**	**890**	**1,682**	**1,570**	**112**	**2,106**	**1,979**	**127**
Visually and aurally handicapped	21	32	68	43	25	74	48	27
Speech impaired	182	490	802	802	(3)	990	990	(3)
Emotionally and socially maladjusted	15	29	80	31	[4] 49	88	32	56
Mentally retarded	87	223	432	393	39	540	495	45
Other handicapped	51	64	87	87	(3)	102	102	(3)
Gifted	21	52	215	215	(3)	312	312	(3)

[1] Excludes private residential. [2] Public and private. [3] Excluded from survey.
[4] Includes education programs in public hospitals for the mentally ill.

Source: U.S. Office of Education, *Biennial Survey of Education in the United States, 1956–58*, chapter 5, and *Digest of Educational Statistics*, annual.

No. 177. Public Elementary and Secondary Schools—Summary: 1900 to 1968

[Revenue and expenditure data for years ending June 30. 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	1960	1964	1966	1968
ENROLLMENT (day schools only)								
Total population [1] 1,000	75,995	104,512	130,880	148,665	179,323	188,616	193,795	197,863
Population 5-17 years [1] 1,000	21,573	27,556	30,150	30,168	43,881	48,005	49,995	51,584
Percent of total population	28.4	26.4	23.0	20.3	24.5	25.5	25.8	26.1
Pupils enrolled 1,000	15,503	21,578	25,434	25,111	36,087	41,025	42,835	43,891
Percent of total population	20.4	20.6	19.4	16.9	20.1	21.8	22.1	22.2
Percent of population 5-17	71.9	78.3	84.4	83.2	82.2	85.5	85.7	85.1
Average daily attendance 1,000	10,633	16,150	22,042	22,284	32,477	37,405	39,154	40,828
Percent of pupils enrolled	68.6	74.8	86.7	88.7	90.0	91.2	91.4	91.3
Average length of term in days	144.3	161.9	175.0	177.9	178.0	179.0	178.9	178.8
Average number of days attended per enrolled pupil	99.0	121.2	151.7	157.9	160.2	163.2	163.5	163.2
INSTRUCTIONAL STAFF (day schools only)								
Total 1,000	(NA)	678	912	962	1,464	1,717	1,885	2,071
Classroom teachers [2] 1,000	423	657	875	914	1,387	1,625	1,786	1,967
Male [3] 1,000	127	93	195	195	402	506	568	616
Percent [3]	29.9	14.1	22.2	21.3	29.0	31.1	31.8	31.5
Female [3] 1,000	296	565	681	719	985	1,119	1,218	1,341
Principals 1,000	(NA)	14	32	39	64	73	77	86
Supervisors 1,000	(NA)	7	5	9	14	19	22	29
REVENUE								
Total ..... mil. dol	220	970	2,261	5,437	14,747	20,544	25,357	31,903
Federal ..... mil. dol	(NA)	2	40	156	652	897	1,997	2,806
State ..... mil. dol	(NA)	160	684	2,166	5,768	8,078	9,920	12,276
Local (incl. intermediate) ..... mil. dol	(NA)	808	1,537	3,116	8,327	11,569	13,440	16,821
EXPENDITURE								
Total ..... mil. dol	215	1,036	2,344	5,838	15,613	21,325	26,248	32,977
Current expenditure for day schools [4] ..... mil. dol	180	861	1,942	4,687	12,329	17,218	21,053	26,877
Other current expenditure [5] ..... mil. dol	–	3	13	36	133	428	648	866
Capital outlay ..... mil. dol	35	154	258	1,014	[6] 2,662	[6] 2,978	3,755	4,256
Interest ..... mil. dol	–	18	131	101	490	701	792	978
In current dollars:								
Total expenditure:								
Per capita of total population ..... dol	2.83	9.91	17.91	39.27	87.07	113.04	135.44	166.67
Per pupil in average daily attendance in day schools [7] ..... dol	20	64	106	259	472	559	654	786
Current expenditure per pupil in average daily attendance in day schools [8] ..... dol	[9] 17	53	88	209	375	460	537	658
Salaries of total instructional staff ..... mil. dol	138	590	1,314	2,896	7,671	10,775	13,068	16,373
Average annual salary per member ..... dol	325	871	1,441	3,010	5,174	6,240	6,935	7,630
In 1968 dollars:								
Total expenditure:								
Per capita of total population ..... dol	(NA)	17.68	43.60	56.41	100.81	124.62	144.29	166.67
Per pupil in average daily attendance in day schools [7] ..... dol	(NA)	114	258	372	546	616	697	786
Current expenditure per pupil in average daily attendance in day schools [8] ..... dol	(NA)	95	214	300	434	507	572	658
Average annual salary per member of total instructional staff ..... dol	(NA)	1,554	3,508	4,324	5,990	6,879	7,388	7,630

– 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 1960, estimated.

[4] Through 1950, includes community services. Beginning 1960, not comparable with prior years.

[5] Comprises summer schools, community colleges, adult education, and, beginning 1960, community services.

[6] Excludes capital outlay by nonschool agencies.

[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: U.S. Office of Education, *Statistics of State School Systems*, biennial.

No. 178. Public Elementary and Secondary Schools—Enrollment, 1950 to 1968, and Attendance and Length of Term, 1968, States and Other Areas

[In thousands, except as indicated. Elementary refers to kindergarten through grade 8; secondary, to grades 9 through 12 and postgraduates]

State or other area	Enrollment								Average daily attendance, 1968	Average length of school term, 1968
	1950		1960		1968					
	Elementary	Secondary	Elementary	Secondary	Total	Percent of population 5–17 years old [1]	Elementary	Secondary		
U.S.	**19,464**	**5,752**	**27,602**	**8,485**	**43,891**	**85.1**	**31,642**	**12,250**	**40,828**	**178.8**
N.E.	**962**	**331**	**1,399**	**445**	**2,324**	**82.4**	**1,697**	**627**	**2,142**	**180.2**
Maine	124	34	152	43	229	90.1	169	60	215	181.2
N.H.	53	18	81	25	138	79.1	100	38	128	179.9
Vt.	49	12	57	16	95	86.5	68	27	85	171.8
Mass.	454	178	[3] 643	[2] 218	1,080	80.9	781	299	989	181.0
R.I.	71	25	101	33	167	77.4	121	47	148	180.0
Conn.	210	63	366	111	615	83.9	459	156	576	180.0
M.A.	**3,095**	**1,128**	**4,342**	**1,466**	**6,955**	**78.4**	**4,960**	**1,995**	**6,411**	**180.7**
N.Y.	1,458	540	2,126	703	3,321	77.8	2,386	935	3,019	180.0
N.J.	495	180	796	255	1,378	80.2	995	382	1,265	181.1
Pa.	1,142	408	1,419	508	2,256	78.4	1,578	678	2,125	181.6
E.N.C.	**3,478**	**1,132**	**5,337**	**1,670**	**8,719**	**83.1**	**6,278**	**2,441**	**8,022**	**178.8**
Ohio	917	286	1,470	436	2,359	83.7	1,707	652	2,207	179.8
Ind.	524	166	752	237	1,181	88.2	852	329	1,059	177.0
Ill.	871	283	1,356	432	2,215	79.2	1,606	609	2,016	177.0
Mich.	810	260	[2] 1,253	[2] 372	2,042	85.2	1,479	563	1,913	189.0
Wis.	356	138	505	194	921	81.0	634	287	826	180.0
W.N.C.	**1,828**	**584**	**2,384**	**768**	**3,672**	**86.7**	**2,622**	**1,051**	**3,377**	**178.5**
Minn.	359	123	504	178	863	85.9	601	262	800	177.8
Iowa	365	113	457	141	644	88.6	456	188	618	180.1
Mo.	499	145	625	196	1,003	86.7	742	261	871	177.5
N. Dak.	88	27	101	36	148	83.5	102	45	142	181.0
S. Dak.	89	29	116	37	167	90.0	118	50	160	178.5
Nebr.	168	60	216	67	326	86.1	232	94	311	178.7
Kans.	261	87	366	113	521	86.4	371	150	474	178.6
S.A.	**3,251**	**809**	**4,473**	**1,287**	**6,758**	**86.9**	**4,912**	**1,846**	**6,265**	**180.1**
Del.	35	11	62	19	117	82.7	85	33	110	180.0
Md.	270	65	457	139	826	84.3	604	222	749	180.3
D.C.	75	22	97	26	149	78.9	118	32	132	176.8
Va.	480	118	663	178	1,022	86.3	751	271	950	180.7
W. Va.	349	90	352	109	416	89.6	289	127	388	181.1
N.C.	704	181	844	261	1,193	88.4	853	340	1,115	180.0
S.C.	415	79	482	128	647	86.7	473	174	605	180.0
Ga.	571	147	748	201	1,087	89.1	799	288	999	180.0
Fla.	353	97	768	225	1,300	86.4	941	359	1,217	180.0
E.S.C.	**2,009**	**421**	**2,185**	**610**	**2,975**	**85.2**	**2,169**	**806**	**2,793**	**175.5**
Ky.	467	96	496	135	687	81.9	497	190	635	173.6
Tenn.	539	120	629	182	874	86.3	639	236	831	176.0
Ala.	556	124	609	179	831	86.1	602	229	788	175.4
Miss.	447	81	452	115	583	86.2	431	152	540	177.0
W.S.C.	**2,147**	**539**	**2,876**	**843**	**4,518**	**87.5**	**3,284**	**1,234**	**4,087**	**175.8**
Ark.	329	78	324	100	451	88.5	324	128	413	175.4
La.	400	84	542	151	840	79.7	621	220	774	178.1
Okla.	340	101	395	139	593	95.1	422	171	559	176.0
Tex.	1,078	276	1,615	454	2,634	88.5	1,918	716	2,341	175.0
Mt.	**761**	**223**	**1,247**	**372**	**2,024**	**90.8**	**1,466**	**558**	**1,893**	**179.1**
Mont.	80	26	109	36	172	87.7	121	50	161	180.7
Idaho	91	31	120	42	176	88.5	122	55	168	181.0
Wyo.	46	14	62	19	86	96.1	61	25	80	180.0
Colo.	177	52	309	85	510	93.5	369	141	478	179.6
N. Mex.	121	27	180	51	271	87.2	194	77	253	180.0
Ariz.	112	28	236	67	399	86.6	300	100	366	175.0
Utah	115	39	178	58	298	95.1	215	82	282	180.2
Nev.	20	6	52	14	112	98.0	83	28	104	179.6
Pac.	**1,933**	**585**	**3,358**	**1,023**	**5,946**	**91.4**	**4,254**	**1,692**	**5,838**	**178.2**
Wash.	309	92	[2] 453	[2] 156	782	92.7	558	224	737	180.0
Oreg.	189	66	289	100	463	90.9	318	145	425	178.2
Calif.	1,358	399	[2] 2,473	[2] 726	4,466	91.9	3,204	1,262	4,454	178.0
Alaska	12	2	37	8	66	80.2	51	15	64	176.6
Hawaii	65	25	[2] 106	[2] 33	169	79.2	123	46	158	177.4
Other areas:										
P.R.	362	48	486	88	655	87.8	527	127	604	182.7
Am. Sam.	3	1	[2] 5	[2] 1	8	[3] 114.3	6	2	(NA)	(NA)
C.Z.	8	2	9	3	14	[3] 126.1	10	4	14	187.0
Guam	(NA)	(NA)	12	2	19	79.9	14	5	18	176.9
V.I.	4	1	6	1	11	81.8	9	2	10	(NA)

NA Not available. [1] Based on Bureau of the Census estimated population as of July 1, 1967.
[2] Enrollment as of a specific date.
[3] Large number of in-migrants; therefore, total enrollment may exceed the school-age population.

Source: U.S. Office of Education, *Biennial Survey of Education in the United States*, chapter on Statistics of State School System, and *Statistics of State School Systems*, biennial.

No. 179. Public Elementary and Secondary Schools—Enrollment, by Grade: 1950 to 1971

[Prior to 1960, 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	Enrollment (1,000)								Percent distribution		
	1950	1955	1960	1965	1968	1969	1970	1971	1960	1970	1971
Pupils enrolled [1]	25,111	30,045	36,087	42,280	44,742	45,843	46,531	46,822	100.0	100.0	100.0
Kindergarten and grades 1–8	19,387	23,471	27,602	30,652	32,254	32,871	33,249	33,225	76.5	71.5	71.0
Kindergarten	1,034	1,415	1,923	2,250	2,479	2,577	2,653	2,608	5.3	5.7	5.6
First	3,170	3,518	3,733	4,014	4,116	4,082	4,026	3,982	10.3	8.7	8.5
Second	2,645	3,391	3,436	3,800	3,848	3,918	3,876	3,815	9.5	8.4	8.2
Third	2,396	2,896	3,302	3,662	3,786	3,844	3,883	3,830	9.2	8.3	8.2
Fourth	2,254	2,535	3,146	3,523	3,705	3,777	3,820	3,842	8.7	8.2	8.2
Fifth	2,151	2,523	3,118	3,465	3,687	3,716	3,777	3,798	8.6	8.1	8.1
Sixth	2,056	2,584	3,070	3,362	3,572	3,701	3,721	3,760	8.5	8.0	8.0
Seventh	1,947	2,432	3,173	3,363	3,580	3,696	3,825	3,828	8.8	8.2	8.2
Eighth	1,734	2,177	2,701	3,212	3,481	3,560	3,668	3,762	7.5	7.9	8.0
Grades 9–12 and post-graduates	5,725	6,574	8,485	11,628	12,488	12,972	13,282	13,597	23.5	28.5	29.0
Ninth	1,761	2,028	2,412	3,198	3,520	3,647	3,708	3,810	6.7	8.0	8.1
Tenth	1,513	1,765	2,258	3,085	3,344	3,441	3,541	3,603	6.3	7.6	7.7
Eleventh	1,275	1,520	2,063	2,778	2,990	3,106	3,171	3,263	5.7	6.8	7.0
Twelfth	1,134	1,246	1,747	2,560	2,618	2,760	2,841	2,893	4.8	6.1	6.2
Postgraduate	42	15	4	7	16	18	21	28	(Z)	(Z)	0.1

Z Less than 0.05 percent. [1] Beginning 1965, estimated from fall enrollment.

Source: U.S. Office of Education, *Statistics of State School Systems*, biennial; *Fall Statistics of Public Schools*, annual; and *Digest of Educational Statistics*, annual.

No. 180. Public Elementary and Secondary Schools—Segregation-Desegregation Status, 17 Southern States: 1955 to 1970

[As of May, except as indicated. Covers Ala., Ark., Del., D.C., Fla., Ga., Ky., La., Md., Miss., Mo., N.C., Okla., S.C., Tenn., Tex., Va., and W. Va. 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		In desegregated districts			
	Total	With both white and Negro students	Desegregated	White	Negro	White	Negro	Number (1,000)	Percent of Negro enrollment
1955	10,569	4,244	159	8,544	2,639	(NA)	(NA)	(NA)	(NA)
1956	9,858	3,817	407	8,821	2,742	(NA)	273	(NA)	(NA)
1957	9,697	3,695	685	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	[1] 132	(NA)
1959	7,874	2,875	740	9,651	3,008	[1] 2,262	447	[1] 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	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
1966	5,372	2,999	[3] 4,804	11,573	3,573	(NA)	(NA)	569	15.9
1966, December	5,072	3,010	[3] 4,653	11,425	3,704	(NA)	(NA)	956	25.8
1968, fall [4]	[5] 3,015	2,726	(NA)	10,559	3,579	(NA)	(NA)	1,418	39.6
1970, fall [4]	[5] 3,255	(NA)	(NA)	10,880	3,818	(NA)	(NA)	3,220	84.3

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 and 1966-67 school year were "In compliance."
[4] Source: U.S. Office for Civil Rights, press release of June 18, 1971, and *Directory of Public Elementary Schools in Selected Districts—Enrollment and Staff By Racial/Ethnic Group, Fall 1968* and *Fall 1970*. Based on universe of school districts with total enrollment of 300 and larger. [5] Estimated.

Source: Except as noted, Race Relations Information Center (formerly Southern Education Reporting Service), Nashville, Tennessee, *Statistical Summary* . . . . February 1967. (Copyright.)

No. 181. Negro and Nonminority Group Enrollment in Public Elementary and Secondary Schools, by Specified Areas: 1970 and 1971

[As of fall. Excludes Hawaii. "Minority group" refers to Negroes, American Indians, Orientals, and Spanish-surnamed Americans]

ITEM	1970				1971 (prel.)			
	Total	32 Northern and Western States [1]	6 Border States and Dist. of Col.[2]	11 Southern States [3]	Total	32 Northern and Western States [1]	6 Border States and Dist. of Col.[2]	11 Southern States [3]
Total students.....1,000	44,878	29,452	3,855	11,570	44,692	29,300	3,840	11,552
Negro.....1,000	6,707	2,890	667	3,150	6,725	2,913	672	3,139
Percent Negro:								
Of total students	14.9	9.8	17.3	27.2	15.0	9.9	17.5	27.2
By minority group enrollment of schools:								
Under 50 percent	33.1	27.5	29.8	39.1	35.6	27.8	30.5	43.9
80-100 percent	49.4	57.6	60.6	39.4	45.9	57.1	60.9	32.2
100 percent	14.0	11.9	23.1	14.1	11.6	11.2	24.2	9.2
Nonminority group.....1,000	35,489	24,608	3,137	7,743	(NA)	(NA)	(NA)	(NA)
Percent nonminority:								
Of total students	79.1	83.6	81.4	66.9	(NA)	(NA)	(NA)	(NA)
By nonminority group enrollment of schools:								
Under 50 percent	3.4	2.3	1.4	7.4	(NA)	(NA)	(NA)	(NA)
100 percent	13.1	13.8	20.3	7.6	(NA)	(NA)	(NA)	(NA)

NA Not available.
[1] Alaska, Ariz., Calif., Colo., Conn., Idaho, Ill., Ind., Iowa, Kans., Maine, Mass., Mich., Minn., Mont., Nebr., Nev., N.H., N.J., N.Mex., N.Y., N.Dak., Ohio, Oreg., Pa., R.I., S.Dak., Utah, Vt., Wash., Wis., Wyo.
[2] Del., D.C., Ky., Md., Mo., Okla., W.Va.
[3] Ala., Ark., Fla., Ga., La., Miss., N.C., S.C., Tenn., Texas, Va.

Source: U.S. Office for Civil Rights, *The Directory of Public Elementary and Secondary Schools in Selected Districts—Enrollment and Staff by Racial/Ethnic Group, Fall 1970*, and news release, Jan. 13, 1972.

No. 182. Spanish-American Enrollment in Public Schools: 1968 and 1970

[As of fall. Covers American students having Spanish surnames. See also headnote, table 184]

ITEM	1968, total	1970				
		Total	Ariz., Calif., Colo., N. Mex., Texas	Conn., Ill., N.J., N.Y.	Fla.	Other U.S. (except Hawaii)
Total students.....1,000	43,354	44,878	8,435	7,921	1,438	27,084
Spanish-American.....1,000	2,003	2,275	1,545	474	66	191
Percent of total students	4.6	5.1	18.3	6.0	4.6	0.7
Percent of minority group enrollment:						
Under 50 percent	45.3	44.2	45.4	24.9	47.0	81.5
50-100 percent	54.7	55.8	54.6	75.1	53.0	18.5
80-100 percent	31.7	33.1	30.3	52.4	30.1	9.1
100 percent	1.9	1.8	1.2	4.3	0.3	0.5

Source: U.S. Office for Civil Rights, *The Directory of Public Elementary and Secondary Schools in Selected Districts—Enrollment and Staff by Racial/Ethnic Group, Fall 1968* and *Fall 1970*.

No. 183. School Enrollment of Indian Children: 1955 to 1971

[In thousands, except percent. As of fall. Relates to children 6-18 years of age through 1968; 5-18 thereafter]

STATUS OF CHILDREN	1955	1960	1965	1967	1968	1969	1970	1971
Total	**132**	**146**	**149**	**148**	**152**	**199**	**206**	**207**
In school, total	116	133	134	139	143	178	186	190
Percent of total	87.5	91.3	89.7	93.5	93.8	89.7	90.3	92.0
Federal	40	37	43	47	47	49	48	49
Public	65	85	82	83	87	119	127	131
Other	11	11	9	9	9	11	11	11
Not in school	10	9	9	6	7	13	12	10
Unknown [1]	6	4	7	3	3	8	8	7

[1] Children recorded on census records but residing off the reservation.

Source: U.S. Bureau of Indian Affairs, *Statistics Concerning Indian Education*, annual.

No. 184. Negro Enrollment in Public Elementary and Secondary Schools, by Increasing Levels of Isolation—States: 1970

[**Enrollment in thousands.** As of fall. Excludes Hawaii. "Minority group" refers to Negroes, American Indians, Orientals, and Spanish-surnamed Americans. 1970 data latest available by States. For 1971 data by areas, see table 181]

STATE	Total enrollment	NEGRO ENROLLMENT								
		Total	Percent of total enrollment	By minority group enrollment of schools						
				Under 50 percent		50–100 percent		95–100 percent		100 percent	
				Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	**44,877.5**	**6,707.4**	**14.9**	**2,223.5**	**33.1**	**4,483.9**	**66.9**	**2,563.3**	**38.2**	**941.1**	**14.0**
Ala	787.0	270.0	34.3	98.6	36.5	171.4	63.5	104.9	38.9	54.0	20.0
Alaska	78.1	2.1	2.7	2.1	99.7	(Z)	0.3	–	–	–	–
Ariz	433.6	16.9	3.9	5.4	32.2	11.5	67.8	3.8	22.2	0.4	2.5
Ark	430.1	106.1	24.7	45.6	43.0	60.5	57.0	16.5	15.5	9.1	8.6
Calif	4,550.5	416.8	9.2	107.4	25.8	309.3	74.2	194.5	46.7	20.9	5.0
Colo	536.2	19.0	3.5	9.5	50.1	9.5	49.9	5.3	28.0	–	–
Conn	654.0	58.6	9.0	25.5	43.5	33.1	56.5	12.5	21.3	–	–
Del	132.6	27.3	20.6	15.0	54.8	12.3	45.2	5.1	18.7	–	–
D.C	145.3	137.5	94.6	1.7	1.2	135.8	98.8	127.8	92.9	46.1	33.5
Fla	1,437.6	332.2	23.1	160.9	48.4	171.4	51.6	72.7	21.9	32.7	9.8
Ga	1,099.0	365.2	33.2	131.0	35.9	234.2	64.1	112.5	30.8	61.5	16.8
Idaho	174.6	0.4	0.2	0.4	100.0	–	–	–	–	–	–
Ill	2,310.8	421.4	18.2	60.4	14.3	361.0	85.7	300.3	71.2	152.7	36.2
Ind	1,229.5	110.0	8.9	33.4	30.3	76.6	69.7	45.4	41.3	15.3	13.9
Iowa	653.2	10.3	1.6	7.3	70.4	3.1	29.6	–	–	–	–
Kans	500.4	32.5	6.5	19.5	59.9	13.0	40.1	7.4	22.6	3.4	10.5
Ky	721.1	66.2	9.2	36.4	55.0	29.8	45.0	16.2	24.5	2.2	3.3
La	842.5	340.7	40.4	106.4	31.2	234.3	68.8	126.3	37.1	81.9	24.0
Maine	235.7	0.8	0.3	0.8	100.0	–	–	–	–	–	–
Md	911.6	220.2	24.2	72.6	33.0	147.5	67.0	100.7	45.7	56.7	25.7
Mass	1,164.3	52.4	4.5	25.1	48.0	27.3	52.0	11.4	21.7	3.2	6.1
Mich	2,148.7	288.0	13.4	55.3	19.2	232.7	80.8	143.5	49.8	29.2	10.1
Minn	886.4	10.1	1.1	6.5	64.1	3.6	35.9	0.3	3.4	–	–
Miss	535.1	272.0	50.8	71.8	26.4	200.2	73.6	81.3	29.9	29.4	10.8
Mo	991.5	144.6	14.6	29.0	20.1	115.6	79.9	85.4	59.1	43.7	30.2
Mont	148.7	0.4	0.3	0.4	95.5	(Z)	4.5	–	–	–	–
Nebr	276.4	12.9	4.7	4.3	33.0	8.6	67.0	3.1	23.8	–	–
Nev	127.8	10.5	8.2	6.9	65.7	3.6	34.3	2.9	27.3	0.5	4.9
N.H	155.2	0.6	0.4	0.6	100.0	–	–	–	–	–	–
N.J	1,457.9	225.2	15.4	72.1	32.0	153.1	68.0	81.9	36.3	14.8	6.6
N. Mex	281.2	6.1	2.2	3.2	52.2	2.9	47.8	0.6	9.9	0.3	5.5
N.Y	3,498.5	542.5	15.5	156.1	28.8	386.3	71.2	211.2	38.9	48.7	9.0
N.C	1,196.3	351.7	29.4	190.4	54.1	161.3	45.9	42.9	12.2	24.0	6.8
N. Dak	119.7	0.7	0.5	0.7	100.0	–	–	–	–	–	–
Ohio	2,442.6	295.5	12.1	80.4	27.2	215.1	72.8	126.5	42.8	41.3	14.0
Okla	551.0	52.6	9.5	27.7	52.6	24.9	47.4	20.1	38.3	5.6	10.6
Oreg	459.0	8.0	1.7	5.4	66.8	2.7	33.2	–	–	–	–
Pa	2,332.3	275.5	11.8	72.4	26.3	203.0	73.7	121.9	44.3	12.9	4.7
R.I	186.1	7.8	4.2	7.6	98.6	0.1	1.4	–	–	–	–
S.C	638.0	260.9	40.9	116.9	44.8	144.0	55.2	44.9	17.2	18.3	7.0
S. Dak	150.6	0.4	0.3	0.4	100.0	–	–	–	–	–	–
Tenn	895.2	189.6	21.2	61.2	32.3	128.4	67.7	94.9	50.1	49.1	25.9
Texas	2,633.3	402.6	15.3	140.6	34.9	262.0	65.1	168.6	41.9	56.5	14.0
Utah	304.4	1.5	0.5	1.1	77.1	0.3	22.9	–	–	–	–
Vt	84.6	0.1	0.1	0.1	100.0	–	–	–	–	–	–
Va	1,076.4	259.2	24.1	107.4	41.4	151.8	58.6	54.2	20.9	26.7	10.3
Wash	805.1	20.6	2.6	13.5	65.7	7.1	34.3	0.3	1.6	–	–
W. Va	402.1	19.0	4.7	16.3	85.8	2.7	14.2	0.2	0.9	0.2	0.9
Wis	990.0	41.3	4.2	9.4	22.8	31.9	77.2	15.6	37.7	–	–
Wyo	75.8	0.8	1.1	0.7	80.1	0.2	19.9	–	–	–	–

– Represents zero. Z Less than 50.

Source: U.S. Office for Civil Rights, *The Directory of Public Elementary and Secondary Schools in Selected Districts—Enrollment and Staff by Racial/Ethnic Group, Fall 1970*, and news release, June 18, 1971.

No. 185. Catholic Elementary and Secondary Schools: 1950 to 1970

[As of October 1. Regular sessions only]

ITEM	1950	1960	1965	1966	1967	1968	1969	1970
Elementary schools—number	8,589	10,501	10,879	10,769	10,350	10,113	9,695	9,366
Pupils enrolled—1,000	2,561	4,373	4,492	4,375	4,106	3,860	3,607	3,359
Teachers, total—1,000	67	108	120	120	[1] 124	[1] 126	110	111
Religious—1,000	62	79	76	74	70	68	56	52
Lay—1,000	5	29	44	46	53	58	54	59
Secondary schools—number	2,189	2,392	2,413	2,463	2,277	2,192	2,076	1,986
Pupils enrolled—1,000	506	880	1,082	1,110	1,093	1,081	1,051	1,008
Teachers, total—1,000	28	44	57	56	[1] 54	[1] 57	53	54
Religious—1,000	23	33	38	36	34	33	29	27
Lay—1,000	5	11	19	20	21	23	23	26

[1] Includes part-time teachers.

Source: National Catholic Educational Association, Washington, D.C., *A Statistical Report on Catholic Elementary and Secondary Schools for the Years 1967-68 to 1969-70* (copyright); and *A Report on U.S. Catholic Schools, 1970-71* (copyright).

No. 186. Achievement Tests—Median Scores for Students in Grades 1 and 12, by Race or Ethnic Group: 1965

[As of fall. For definition of median, see preface. Estimates based on survey of public elementary and secondary schools. Represents results of standard achievement tests of such skills as reading, writing, calculating, and problem solving. Scores on each test were standardized so that the average over the national sample equaled 50 and the standard deviation equaled 10. This means that about 16 percent of all students would score below 40 and about 16 percent above 60]

GRADE AND TYPE OF TEST	White	Negro	Puerto Ricans	Indian Americans	Mexican Americans	Oriental Americans
Grade 1: Nonverbal	54.1	43.4	45.8	53.0	50.1	56.6
Verbal	53.2	45.4	44.9	47.8	46.5	51.6
Grade 12: Nonverbal	52.0	40.9	43.3	47.1	45.0	51.6
Verbal	52.1	40.9	43.1	43.7	43.8	49.6
Reading	51.9	42.2	42.6	44.3	44.2	48.8
Mathematics	51.8	41.8	43.7	45.9	45.5	51.3
General information	52.2	40.6	41.7	44.7	43.3	49.0
Five tests, average	52.0	41.1	43.1	45.1	44.4	50.1

Source: U.S. Office of Education, *Equality of Educational Opportunity*, 1966.

No. 187. Public Elementary and Secondary Schools—Enrollment, Teachers, and Schoolrooms: 1955 to 1971

[As of fall of year. Enrollment data are not directly comparable with enrollment figures given for an entire school year in other tables. Schools are classified by type of organization, rather than by grade-group; elementary includes kindergarten; secondary includes junior high schools]

YEAR	PUPILS ENROLLED (1,000)		CLASSROOM TEACHERS (1,000)				PUPIL-TEACHER RATIO		INSTRUCTION ROOMS (1,000)		
			Total		Lacking full certification				Completed	Abandoned	Available and in use
	Elementary	Secondary	Elementary	Secondary	Elementary	Secondary	Elementary	Secondary			
1955	22,159	8,521	733	408	60	18	30.2	20.9	63	14	1,043
1960	24,350	11,931	858	550	68	25	28.4	21.7	72	19	1,332
1961	24,603	12,861	869	592	66	26	28.3	21.7	72	18	1,385
1962	25,264	13,485	886	621	56	27	28.5	21.7	65	17	1,438
1963	25,774	14,412	908	669	55	28	28.4	21.5	69	17	1,497
1964	26,222	15,195	940	708	54	29	27.9	21.5	69	16	1,549
1965	26,670	15,504	965	746	53	31	27.6	20.8	73	18	1,595
1966	27,105	15,934	1,006	783	57	34	27.0	20.4	71	24	1,653
1967	27,372	16,519	1,040	815	57	34	26.3	20.3	75	19	1,709
1968	27,363	17,581	1,076	860	62	46	25.4	20.5	70	18	1,765
1969	27,455	18,163	1,107	907	56	44	24.8	20.0	64	19	1,836
1970	27,501	18,408	1,132	929	(NA)	(NA)	(NA)	(NA)	62	15	1,864
1971 [1]	27,547	18,674	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1,898

NA Not available. [1] Preliminary.

Source: U.S. Office of Education, *Fall Statistics of Public Schools*, annual.

No. 188. Classroom Teachers in Elementary and Secondary Schools, by Type of Control: 1955 to 1970

[In thousands, except as indicated. As of fall of year. Nonpublic schools estimated. See headnote, table 189]

TYPE OF CONTROL	1955	1960	1965	1966	1967	1968	1969	1970
Total	**1,286**	**1,600**	**1,951**	**2,032**	**2,087**	**2,162**	**2,241**	**2,287**
Elementary	827	991	1,122	1,167	1,193	1,223	1,254	1,278
Secondary	459	609	828	866	895	938	986	1,009
Public	1,141	1,408	1,710	1,789	1,855	1,936	2,013	2,061
Elementary	733	858	965	1,006	1,040	1,076	1,107	1,132
Secondary	408	550	746	783	815	860	907	929
Nonpublic	145	192	240	243	232	225	227	226
Elementary	94	133	158	161	152	147	147	146
Secondary	51	59	82	83	80	78	80	80

Source: U.S. Office of Education, *Statistics of Public Schools* and *Digest of Educational Statistics*, annual.

No. 189. Public Elementary and Secondary Schools—Average Salary of Classroom Teachers: 1960 to 1972

[Schools classified by type of organization, rather than by grade-group; elementary includes kindergarten and secondary includes junior high schools]

ITEM	1960	1965	1967	1968	1969	1970	1971	1972
Average salary:								
All teachers.....dol.	4,995	6,195	6,830	7,423	7,952	8,635	9,269	9,690
Elementary.....dol.	4,815	5,985	6,622	7,280	7,718	8,412	9,021	9,420
Index (1967=100)	72.7	90.4	100.0	109.9	116.6	127.0	136.2	142.3
Secondary.....dol.	5,276	6,451	7,109	7,692	8,210	8,891	9,568	10,015
Index (1967=100)	74.2	90.7	100.0	108.2	115.5	125.1	134.6	140.9
Percent of teachers, by salary groups: [1]								
Under $7,500	88.1	81.8	70.6	61.1	49.5	36.6	24.7	19.9
$7,500–$8,499	11.9	10.1	13.2	15.3	18.1	19.7	18.8	17.7
$8,500–$9,499	(NA)	5.5	8.6	10.5	13.4	14.4	15.6	15.9
$9,500–$11,499	(NA)	2.6	7.6	13.1	14.6	19.1	21.9	23.8
$11,500 and over	(NA)	(NA)	(NA)	(NA)	4.3	10.3	19.0	22.8

NA Not available. [1] Detailed breakdown not available beyond last salary range shown.

Source: National Education Association, Research Division, Washington, D.C., Research Report, 1971—R13, *Estimates of School Statistics, 1971-72*. (Copyright 1971 by the National Education Association. All rights reserved.)

No. 190. Public Elementary and Secondary Schools—Percent Distribution of Classroom Teachers, by Experience and Degrees Held: 1964 and 1971

[As of spring of year. Based on sample and subject to sampling variability]

ITEM	1964			1971				
	Total	Elementary	Secondary	Total	Elementary	Secondary	Men	Women
Percent with teaching experience of:								
1-3 years	19.4	16.9	22.5		25.5	26.1	25.3	26.1
4-6 years	16.1	14.3	18.1	25.8	15.3	18.0	18.5	15.5
7-9 years	10.6	10.1	11.2	16.6	10.2	14.2	13.6	11.2
10-14 years	15.5	15.3	15.8	12.1	15.9	14.6	16.4	14.7
15-19 years	11.4	11.6	11.2	15.3	11.1	12.1	13.0	10.8
20 years or more	26.9	31.8	21.1	11.6	22.0	14.8	13.3	21.8
Median [1].....years	11	12	9	18.7	9	8	8	8
Percent with highest degree held:				8				
No degree	2.3	3.8	0.4	1.2	1.3	1.1	1.8	0.8
2-year degree	6.8	12.1	0.6	1.4	2.3	0.5	0.5	2.0
Bachelor's degree	64.8	66.7	62.6	69.8	78.7	60.1	56.9	77.4
Master's degree	24.3	16.6	33.5	25.7	17.1	35.0	37.3	18.9
Professional degree, 6 years	1.5	0.7	2.4	1.8	0.7	3.0	3.5	0.8
Doctor's degree	0.3	0.1	0.4	0.1	–	0.2	–	0.2

– Represents zero. [1] For definition of median, see preface.

Source: National Education Association, Research Division, Washington, D.C., annual National Sample Survey of Classroom Teachers, unpublished data.

No. 191. Public Elementary and Secondary Schools—Estimated Number and Average Salary of Classroom Teachers, States: 1972

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 $7,500	$7,500–$8,499	$8,500–$9,499	$9,500–$11,499	$11,500 and over
U.S.	2,089,623	1,138,418	951,205	9,690	9,420	10,015	19.9	17.7	15.9	23.8	22.8
Ala.	33,172	16,087	17,085	7,737	7,659	7,812	41.5	38.0	13.0	7.5	–
Alaska	4,104	2,591	1,513	[1] 14,124	[1] 14,154	[1] 14,086	–	–	–	15.0	85.0
Ariz.	20,156	14,185	5,971	9,746	9,450	10,450	20.6	13.0	11.0	28.5	26.9
Ark.	20,305	9,899	10,406	7,021	6,899	7,137	75.8	13.9	5.5	3.5	1.3
Calif.	185,569	111,303	74,266	11,439	11,021	12,095	2.9	7.3	9.4	29.1	51.3
Colo.	24,474	12,016	12,458	9,088	9,020	9,155	22.3	25.3	18.9	22.3	11.2
Conn.	33,909	19,689	14,220	10,214	9,995	10,700	5.4	25.5	15.6	19.4	34.1
Del.	6,250	3,110	3,140	10,211	10,025	10,397	7.3	17.3	18.1	28.9	28.4
D.C.	6,515	3,765	2,750	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Fla.	64,150	33,148	31,002	9,020	8,884	9,159	30.3	16.3	17.8	23.5	12.1
Ga.	48,928	29,301	19,627	7,710	7,422	8,143	45.0	29.4	14.3	9.3	2.0
Hawaii	8,113	4,774	3,339	10,700	10,665	10,750	8.8	14.5	13.9	27.5	35.3
Idaho	8,009	3,777	4,232	7,392	7,275	7,450	73.1	10.8	9.6	6.5	–
Ill.	112,490	67,050	45,440	10,675	10,320	11,200	7.0	14.0	18.0	34.0	27.0
Ind.	52,282	26,501	25,781	9,605	9,315	9,820	14.5	19.6	17.9	28.8	19.2
Iowa	33,128	17,223	15,905	9,638	9,198	10,067	20.7	17.5	12.8	26.6	22.4
Kans.	25,884	13,066	12,818	8,251	8,120	8,385	37.1	25.2	18.3	15.9	3.5
Ky.	29,893	18,168	11,725	7,444	7,250	7,631	62.8	17.0	10.1	8.8	1.3
La.	39,380	21,884	17,496	8,849	8,699	9,036	20.2	23.7	23.7	29.3	3.1
Maine	11,331	7,369	3,962	8,504	8,287	8,925	31.8	23.7	27.0	15.4	2.1
Md.	42,550	21,903	20,647	10,463	10,204	10,737	8.6	16.4	13.8	33.6	27.6
Mass.	52,424	26,959	25,465	9,900	9,779	10,029	10.9	17.4	12.6	31.0	28.1
Mich.	96,470	41,200	55,270	11,620	11,291	11,866	2.0	7.5	8.7	22.0	59.8
Minn.	43,800	21,300	22,500	10,219	9,500	10,900	4.6	15.2	23.8	24.6	31.8
Miss.	22,849	12,612	10,237	6,518	6,395	6,670	90.5	8.0	1.5	–	–
Mo.	45,498	30,491	15,007	8,805	8,707	9,006	23.0	22.2	15.9	22.2	16.7
Mont.	8,966	5,362	3,604	8,651	8,229	9,187	30.0	28.5	17.1	17.0	7.4
Nebr.	16,885	8,935	7,950	8,454	7,945	9,027	35.0	13.4	20.8	28.6	2.2
Nev.	5,325	2,875	2,450	10,200	10,100	10,300	1.0	21.0	22.0	39.0	17.0
N.H.	7,450	4,097	3,353	8,685	8,536	8,871	27.7	20.0	23.3	25.6	3.4
N.J.	74,891	44,560	30,331	10,772	10,600	11,025	2.0	20.0	18.0	28.0	32.0
N. Mex.	11,860	6,110	5,750	8,050	8,000	8,100	37.3	25.4	19.6	17.2	0.5
N.Y.	187,500	92,600	94,900	11,404	11,100	11,700	4.0	16.5	13.0	23.0	43.5
N.C.	49,047	32,726	16,321	8,163	8,041	8,408	32.5	16.7	36.6	13.4	0.8
N. Dak.	7,075	4,430	2,645	7,386	6,960	8,100	63.5	14.6	9.3	9.5	3.1
Ohio	105,300	55,480	49,820	9,050	8,798	9,341	30.6	18.9	14.9	20.8	14.8
Okla.	28,758	15,195	13,563	7,893	7,530	8,300	54.7	23.9	11.7	6.7	3.0
Oreg.	21,858	11,870	9,988	9,485	9,309	9,679	14.4	20.4	18.2	35.3	11.7
Pa.	109,900	56,300	53,600	9,900	9,800	10,000	13.0	12.0	15.0	43.0	17.0
R.I.	9,226	4,668	4,558	10,000	9,961	10,040	7.1	13.3	22.7	40.2	16.7
S.C.	28,000	15,950	12,050	7,300	7,115	7,545	56.4	12.5	28.1	3.0	–
S. Dak.	8,269	5,335	2,934	7,758	7,480	8,263	46.1	27.8	16.9	7.5	1.7
Tenn.	36,089	21,500	14,589	7,990	7,720	8,390	41.1	18.3	21.6	18.8	0.2
Tex.	127,100	67,363	59,737	8,376	8,376	8,376	29.0	29.6	21.0	18.7	1.7
Utah	11,398	5,828	5,570	8,538	8,457	8,615	32.1	13.3	27.2	25.4	2.1
Vt.	6,304	3,186	3,118	8,490	8,142	8,846	39.7	19.5	16.8	20.2	3.7
Va.	51,400	29,450	21,950	9,100	8,800	9,500	27.5	17.7	13.9	24.3	16.6
Wash.	33,480	17,249	16,231	10,178	9,824	10,570	9.3	18.4	14.9	28.0	29.4
W. Va.	16,748	8,860	7,888	7,976	7,795	8,180	43.4	31.8	16.5	8.0	0.3
Wis.	50,533	26,806	23,727	10,370	10,028	10,758	2.3	22.0	17.8	26.2	31.5
Wyo.	4,628	2,312	2,316	9,234	9,046	9,421	18.6	19.0	19.5	33.5	9.4

– Represents zero. NA Not available.
[1] Amount shown should be reduced by about 30 percent to make purchasing power comparable to figures reported for other States.

Source: National Education Association, Research Division, Washington, D.C.; Research Report, 1971—R 13, *Estimates of School Statistics, 1971–72*. (Copyright 1971 by the National Education Association. All rights reserved.)

No. 192. Public Elementary and Secondary Schools—Revenue and Expenditures: 1950 to 1968

[**In millions of dollars, except percent.** Expenditure data for years ending June 30. 1950 excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series H 246–261]

ITEM	1950		1960		1964		1966		1968	
	Total	Percent	Total	Percent	Total	Percent	Total	Percent	Total	Percent
Revenue, total	**5,437**	**100.0**	**14,747**	**100.0**	**20,544**	**100.0**	**25,357**	**100.0**	**31,903**	**100.0**
Federal sources	156	2.9	652	4.4	897	4.4	1,997	7.9	2,806	8.8
State sources	2,166	39.8	5,768	39.1	8,078	39.3	9,920	39.1	12,276	38.5
Other sources [1]	3,116	57.3	8,327	56.5	11,569	56.3	13,440	53.0	16,821	52.7
Expenditures, total	**5,838**	**100.0**	**15,613**	**100.0**	**21,325**	**100.0**	**26,248**	**100.0**	**32,977**	**100.0**
Current	4,723	80.9	12,462	79.8	17,646	82.7	21,702	82.7	27,744	84.1
Day schools	4,687	80.3	12,329	79.0	17,218	80.7	21,053	80.2	26,877	81.5
Administration	220	3.8	528	3.4	745	3.5	938	3.6	1,249	3.8
Instruction [2]	3,112	53.3	8,351	53.5	11,750	55.1	14,445	55.0	18,376	55.7
Plant operation	428	7.3	1,085	6.9	1,446	6.8	1,763	6.7	2,075	6.3
Plant maintenance	214	3.7	423	2.7	539	2.5	624	2.4	790	2.4
Fixed charges	261	4.5	909	5.8	1,344	6.3	1,701	6.5	2,388	7.2
Other services	452	7.7	1,033	6.6	1,394	6.5	1,583	6.0	2,000	6.1
Other current [3]	36	0.6	133	0.9	428	2.0	648	2.5	866	2.6
Capital outlay [4]	1,014	17.4	2,662	17.0	2,978	14.0	3,755	14.3	4,256	12.6
Interest	101	1.7	490	3.1	701	3.3	792	3.0	978	3.0

[1] Intermediate and local. Includes receipts from gifts and tuition, and transportation fees paid by patrons.
[2] Includes salaries of clerical assistants, free textbooks, school library books, and supplies.
[3] Comprises current expenditures for summer schools, adult education, community colleges, and, beginning 1960, community services.
[4] Prior to 1966, excludes capital outlay by State and local schoolhousing authority.

Source: U.S. Office of Education, *Statistics of State School Systems, 1967–68*, biennial.

No. 193. New Bond Sales for Public School Purposes: 1969 to 1971

[**Amount in millions of dollars; interest cost in percent.** For fiscal years ending in years stated. Covers bonds sold for construction of public elementary and secondary school facilities]

ISSUING AGENCY	1969			1970			1971		
	Sales		Average net interest cost	Sales		Average net interest cost	Sales		Average net interest cost
	Number	Amount		Number	Amount		Number	Amount	
All agencies	**1,529**	**2,904**	**4.88**	**1,309**	**2,813**	**6.39**	**1,687**	**3,908**	**5.48**
State	3	16	4.02	14	188	6.22	11	330	5.30
County	48	160	4.64	85	220	6.43	116	239	5.62
City, town, township	93	244	4.70	112	287	6.38	134	402	5.20
School district	1,260	2,032	4.83	1,001	1,673	6.36	1,284	2,353	5.44
Authority	125	452	5.32	97	445	6.58	142	584	5.96

Source: U.S. Office of Education, *Bond Sales for Public School Purposes*.

No. 194. Estimated Public School Expenditures, 1972, and Personal Income, 1971, by States

[**In millions of dollars, except as indicated.** School data for year ending June 30]

STATE	Currency expenditures: Total expenditures [1]	Currency expenditures: Elementary and secondary schools	Currency expenditures: Other programs [2]	Currency expenditures: Average per pupil in average daily attendance: Total (dollars)	Currency expenditures: Average per pupil in average daily attendance: Rank	Capital outlay	Per capita: School expenditures [3] (dollars)	Per capita: Personal income [4]: Amount (dollars)	Per capita: Personal income [4]: Rank
U.S.	47,652	39,906	1,237	930	(X)	4,864	231	4,138	(X)
Ala.	477	411	2	543	50	54	137	3,050	48
Alaska [5]	152	114	2	1,441	2	32	486	4,749	7
Ariz. [6]	406	333	–	808	34	66	220	3,871	26
Ark.	289	250	3	601	49	27	149	3,036	49
Calif. [6]	5,347	3,943	590	879	21	665	264	4,677	8
Colo.	555	470	5	905	20	65	243	4,057	18
Conn.	770	682	4	1,110	6	65	250	5,032	1
Del.	190	137	1	1,097	7	45	341	4,570	10
D.C.	202	161	11	[7] 1,063	(X)	30	273	6,000	(X)
Fla.	1,397	1,168	2	861	27	201	198	3,848	28
Ga.	904	789	15	788	36	70	194	3,547	33
Hawaii	211	174	7	1,020	[8] 12	29	267	4,797	5
Idaho	147	129	(Z)	732	39	11	201	3,402	38
Ill. [6]	2,420	1,968	87	937	18	291	216	4,772	6
Ind.	1,250	931	18	837	33	270	237	3,973	21
Iowa	768	606	45	970	16	100	269	3,876	25
Kans.	490	392	19	854	29	73	217	4,090	16
Ky.	487	434	5	650	46	33	148	3,288	44
La.	763	681	2	867	24	60	207	3,248	45
Maine [6]	207	175	4	763	37	23	206	3,419	37
Md.	1,072	815	11	962	17	207	268	4,514	11
Mass.	1,355	1,150	55	1,020	[8] 12	100	235	4,581	9
Mich.	2,891	2,397	14	1,175	4	298	321	4,317	12
Minn.	1,150	999	31	1,134	5	73	296	3,974	20
Miss.	378	312	30	634	47	30	170	2,766	50
Mo.	896	776	20	845	32	79	189	3,877	24
Mont. [6]	169	142	5	866	[8] 25	19	239	3,479	35
Nebr.	316	270	3	856	28	35	209	3,998	19
Nev.	137	111	2	917	19	17	270	4,895	3
N.H.	148	128	1	847	31	15	194	3,708	30
N.J. [6]	1,727	1,530	29	1,088	8	110	237	4,832	4
N. Mex.	267	228	8	849	30	27	259	3,394	40
N.Y.	5,521	4,639	239	1,466	1	460	300	5,021	2
N.C.	894	758	50	695	43	72	174	3,387	41
N. Dak.	117	103	3	740	38	8	187	3,383	42
Ohio	2,255	1,949	41	871	23	204	209	4,154	13
Okla. [6]	429	385	3	676	44	35	164	3,506	34
Oreg.	499	431	1	979	15	56	231	3,920	22
Pa.	3,156	2,373	101	1,073	9	499	266	4,127	15
R.I.	204	181	1	1,023	11	16	213	4,077	17
S.C.	483	414	6	700	42	53	184	3,162	47
S. Dak.	140	124	1	796	35	13	209	3,446	36
Tenn.	642	560	10	659	45	48	161	3,325	43
Texas	1,965	1,623	30	607	48	236	171	3,682	31
Utah	242	204	4	707	41	31	220	3,395	39
Vt.	144	125	(Z)	1,199	3	16	314	3,610	32
Va.	1,080	880	21	875	22	145	229	3,866	27
Wash.	822	650	65	866	[8] 25	80	238	4,135	14
W. Va.	299	264	4	713	40	26	171	3,228	46
Wis.	1,077	956	17	1,069	10	69	241	3,880	23
Wyo.	94	82	(Z)	1,001	14	10	276	3,753	29

– Represents zero. X Not applicable. Z Less than $500,000.

[1] Includes interest on school debt, not shown separately. [2] Includes expenditures for summer schools, adult education, community services, and community colleges and technical institutes under the jurisdiction of local boards of education. [3] Based on U.S. Bureau of the Census estimated resident population as of July 1, 1971. Source: *Current Population Reports*, series P-25, No. 468. [4] Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, August 1971. [5] Amount shown should be reduced about one-fourth to make it roughly comparable to amounts shown for other States. [6] 1971 data. [7] Estimated. [8] The following States share the same rank. Hawaii and Mass., 12; Mont. and Wash., 25. In order to have the lowest rank equal to the number of States presented, the numbers 13 and 26 are omitted.

Source: Except as noted, U.S. Office of Education, *Fall 1971 Statistics of Public Schools.*

No. 195. Public Elementary and Secondary Schools—Pupil Transportation: 1930 to 1968

[Prior to 1960, excludes Alaska and Hawaii]

ITEM	1930	1940	1950	1960	1964	1966	1968
Pupils transported:							
At public expense [1] 1,000	1,903	4,144	6,947	12,225	14,476	15,537	17,131
Percent of enrollment	7.4	16.3	27.7	37.6	38.7	39.7	42.0
Expenditure of public funds [2] $1,000	54,823	83,283	214,504	486,338	673,845	787,358	981,006
Cost per pupil transported [1] ..... dol.	28.81	20.10	30.88	39.78	46.55	50.68	57.27

[1] Beginning 1960, relates to pupils in average daily attendance. [2] Excludes capital outlay.

Source: U.S. Office of Education, *Digest of Educational Statistics*, annual.

No. 196. Pupil Transportation—Summary, by States: 1968

[ADA=Average Daily Attendance]

STATE	ADA of pupils transported at public expense: Public school pupils: Number (1,000)	ADA of pupils transported at public expense: Public school pupils: Percent of total ADA	ADA of pupils transported at public expense: Private school pupils (1,000)	ADA of pupils transported at public expense: Pupils paid subsistence [1]	Expenditures for transporting public school pupils: Total (mil. dol.)	Expenditures for transporting public school pupils: Average cost: Per pupil transported	Expenditures for transporting public school pupils: Average cost: Per bus-mile
United States [2]	**17,130.9**	**42.0**	**548.4**	**53,930**	**981.0**	**$57.27**	**$0.50**
Alabama	397.8	50.5	–	–	12.0	30.25	.29
Alaska	23.1	36.1	–	–	[3] 2.6	113.99	.91
Arizona	118.9	32.4	–	106	[3 4] 5.3	44.37	.20
Arkansas	210.3	50.9	–	14	9.5	44.96	.37
California	[3] 936.0	21.0	–	–	62.3	66.52	.48
Colorado	156.2	32.7	–	124	8.8	56.13	.33
Connecticut	315.8	54.8	15.5	–	15.8	50.16	.56
Delaware	55.0	50.1	–	176	2.8	50.80	.46
District of Columbia	2.0	1.5	–	–	.7	[5]	[5]
Florida	369.2	30.3	–	61	15.0	40.57	.43
Georgia	517.5	51.8	–	562	21.9	42.27	.41
Hawaii	23.8	15.1	0.3	50	1.2	49.77	(NA)
Idaho	85.6	50.9	–	831	4.5	52.62	.38
Illinois	618.0	30.7	42.0	–	41.4	66.95	.61
Indiana	524.7	49.6	24.1	–	32.7	62.42	.68
Iowa	269.7	43.7	–	6,225	20.5	75.87	.37
Kansas	145.8	30.7	3.9	4,057	14.0	95.89	.42
Kentucky	389.0	61.2	18.8	–	15.6	40.22	.33
Louisiana	462.2	59.7	42.4	–	26.8	57.87	.61
Maine	130.5	60.6	7.0	38	6.8	52.37	(NA)
Maryland	362.3	48.4	5.9	25	19.8	54.67	.48
Massachusetts	413.0	41.8	42.2	34,091	23.4	56.65	.68
Michigan	700.0	36.6	45.9	7	44.1	63.00	.50
Minnesota	398.6	49.8	–	69	29.6	74.14	.57
Mississippi	313.0	58.0	–	–	13.1	41.82	.29
Missouri	526.3	60.4	–	–	24.4	46.33	.39
Montana	50.1	31.2	–	576	6.0	120.05	.47
Nebraska	59.0	19.0	–	–	5.7	97.02	.33
Nevada	36.0	34.5	–	183	2.2	60.73	.52
New Hampshire	65.9	51.5	7.2	–	3.9	58.96	.49
New Jersey	[6 7] 395.7	[6] 33.3	(7)	–	29.0	66.99	(NA)
New Mexico	109.7	43.4	–	–	7.9	72.43	.55
New York	[7] 1,485.0	49.2	(7)	–	160.6	108.16	1.06
North Carolina	[6] 592.3	[6] 53.1	–	[6] 9	[3] 15.4	25.81	.25
North Dakota	59.5	41.9	–	2,654	7.0	118.35	.28
Ohio	1,131.6	51.3	130.5	–	35.9	31.75	.36
Oklahoma	203.2	36.3	–	–	10.7	52.44	.37
Oregon	227.2	53.5	3.9	–	11.4	50.22	.48
Pennsylvania	1,145.9	53.9	88.3	2	57.9	50.55	.46
Rhode Island	68.9	46.5	11.9	38	3.3	47.20	.51
South Carolina	352.1	58.2	–	–	9.6	27.16	.24
South Dakota	38.1	23.8	–	2,135	4.3	112.46	.31
Tennessee	422.7	50.9	–	–	15.5	36.63	.35
Texas	491.9	21.0	–	–	25.4	51.72	.30
Utah	85.6	30.3	–	121	3.5	40.57	.52
Vermont	48.1	56.2	0.8	–	2.8	58.52	.73
Virginia	573.2	60.3	–	414	19.3	33.62	.37
Washington	351.8	47.8	–	–	19.6	55.85	.53
West Virginia	255.8	65.9	–	1,353	12.4	48.34	.52
Wisconsin	392.4	47.5	57.9	9	34.0	86.69	.45
Wyoming	25.2	31.4	–	–	3.2	127.13	.58

– Represents zero. NA Not available.

[1] Number of pupils for whom subsistence was paid in lieu of transportation. [2] Totals are for States reporting this information. [3] Estimated by Office of Education. [4] Drivers salaries only. [5] Transportation program normally provides for handicapped children only; therefore computations for cost not comparable to those of the States. [6] 1965–66 school year. [7] Private school pupils included with public.

Source: U.S. Office of Education, *Statistics of State School Systems*, biennial.

No. 197. High School and College Graduates, 1900 to 1972, and Projections, 1975, 1980, and 1981, by Sex, and by Control of High School

[In thousands, except percent. Prior to 1960, excludes Alaska and Hawaii. See also table 212 and *Historical Statistics, Colonial Times to 1957*, series H 232 and H 330-332]

Year of graduation	High school						College [1]			
	Total		Sex		Control		Total		Male	Female
	Number	Percent of persons 17 years old	Male	Female	Public	Private (est.)	Number	Percent of high school graduates		
1900	95	6.4	38	57	(NA)	(NA)	27	28.4	22	5
1920	311	16.8	124	188	(NA)	(NA)	49	15.8	32	17
1940	1,221	50.8	579	643	(NA)	(NA)	187	15.3	110	77
1950	1,200	59.0	571	629	(NA)	(NA)	432	36.0	329	103
1958	1,506	64.8	726	780	1,338	168	363	24.1	241	122
1960	1,864	65.1	898	966	1,633	231	392	21.0	254	138
1962	1,925	69.5	941	984	1,685	240	417	21.7	261	156
1964	2,290	76.3	1,123	1,167	2,015	275	498	21.7	298	199
1965	2,665	72.4	1,314	1,351	2,366	298	534	20.0	318	216
1966	2,672	74.9	1,326	1,346	2,374	298	556	20.8	331	224
1967	2,680	78.2	1,332	1,348	2,381	298	595	22.2	355	240
1968	2,702	76.7	1,341	1,360	2,402	300	672	24.9	393	279
1969	2,839	78.4	1,408	1,431	2,529	310	764	26.9	444	320
1970	2,906	78.0	1,439	1,467	2,596	310	827	28.5	484	343
1971 est.	3,005	77.5	1,486	1,519	2,695	310	863	28.7	501	362
1972 est.	3,128	78.6	1,556	1,572	2,818	310	903	28.9	520	384
1975	3,381	79.9	1,692	1,690	3,071	310	1,047	31.0	577	469
1980	3,386	82.5	1,702	1,684	3,076	310	1,300	38.4	698	602
1981	3,340	82.6	1,680	1,660	3,030	310	1,334	39.9	713	620

NA Not available. [1] Bachelor's or first professional degree. Data cover public and private institutions.

Source: U.S. Office of Education, *Earned Degrees Conferred*, annual; *Digest of Educational Statistics*, annual; *Projections of Educational Statistics to 1980-81;* and unpublished data.

No. 198. Public High School Graduates, by Sex—States and Other Areas: 1970 and 1971

State or other area	1970		1971		State or other area	1970		1971	
	Male	Female	Male	Female		Male	Female	Male	Female
U.S.	1,285,518	1,303,121	1,332,793	1,354,968	Nebr.	10,430	10,850	10,899	10,511
					Nev.	2,751	2,698	3,064	2,835
Ala.	22,027	23,259	21,666	23,056	N.H.	4,198	4,318	4,505	4,614
Alaska	1,685	1,612	1,817	1,717	N.J.	42,655	43,843	43,596	44,122
Ariz.	11,004	11,036	11,539	11,868	N. Mex.	7,974	8,086	8,041	8,220
Ark.	13,230	12,829	13,112	12,853	N.Y.	[1] 94,050	[1] 95,950	95,440	97,367
Calif.	128,920	131,988	150,542	154,198					
					N.C.	34,241	34,645	33,593	35,228
Colo.	15,205	15,107	16,017	15,893	N. Dak.	5,764	5,386	5,681	5,322
Conn.	16,561	18,194	16,898	18,257	Ohio	71,317	70,931	72,693	72,383
Del.	3,412	3,573	3,464	3,878	Okla.	18,595	17,698	19,385	18,476
D.C.	[1] 2,131	[1] 2,849	1,821	2,939	Oreg.	16,081	16,155	16,255	16,502
Fla.	36,226	34,252	36,472	36,678					
					Pa.	76,331	74,683	77,192	75,734
Ga.	27,520	29,339	27,733	29,349	R.I.	4,912	5,234	5,095	5,340
Hawaii	5,092	5,315	5,129	5,342	S.C.	17,016	17,924	17,308	18,684
Idaho	6,337	5,959	6,312	6,048	S. Dak.	5,990	5,767	6,069	5,806
Ill.	62,146	64,718	68,171	70,953	Tenn.	23,689	25,311	24,324	26,176
Ind.	35,204	34,690	35,928	34,668					
					Tex.	69,363	69,683	73,626	74,479
Iowa	[1] 22,120	[1] 21,943	22,159	21,387	Utah	9,379	9,016	9,642	9,455
Kans.	16,421	16,973	16,708	16,734	Vt.	3,116	2,979	2,932	3,007
Ky.	18,430	19,043	19,045	19,441	Va.	28,301	30,261	28,472	31,200
La.	21,097	22,544	21,394	23,052	Wash.	25,144	25,281	[1] 25,400	[1] 25,502
Maine	7,031	6,972	6,961	6,896					
					W. Va.	12,988	13,151	12,575	12,910
Md.	22,593	23,869	23,152	25,067	Wis.	33,372	33,381	33,535	33,647
Mass.	31,717	32,148	30,944	31,209	Wyo.	2,767	2,596	2,925	2,710
Mich.	60,500	60,500	65,009	65,008					
Minn.	30,562	29,918	30,768	30,198	**Other areas:**				
Miss.	14,223	15,430	12,867	13,862	P.R.	10,856	14,061	10,312	12,714
					Am.Sam.	(NA)	(NA)	219	148
Mo.	27,836	27,479	29,076	28,346	C.Z.	395	377	369	378
Mont.	5,765	5,755	5,842	5,841	Guam	439	533	463	559

NA Not available. [1] Distribution by sex estimated.

Source: U.S. Office of Education, *Fall 1971 Statistics of Public Schools*.

No. 199. School Retention Rates—Fifth Grade Through College Entrance: 1930–1938 to 1962–1970

[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			
1930	1,000	943	872	824	770	652	529	463	417	1938	148
1932	1,000	935	889	831	786	664	570	510	455	1940	160
1934	1,000	953	892	842	803	711	610	512	467	1942	129
1936	1,000	954	895	849	839	704	554	425	393	1944	121
1938	1,000	955	908	853	796	655	532	444	419	1946	(1)
1940	1,000	968	910	836	781	697	566	507	481	1948	(1)
1942	1,000	954	909	847	807	713	604	539	505	1950	205
1944	1,000	952	929	858	848	748	650	549	522	1952	234
1946	1,000	954	945	919	872	775	641	583	553	1954	283
1948	1,000	984	956	929	863	795	706	619	581	1956	301
1950	1,000	981	968	921	886	809	709	632	582	1958	308
1952	1,000	974	965	936	904	835	746	667	621	1960	328
1954	1,000	980	979	948	915	855	759	684	642	1962	343
1956	1,000	985	984	948	930	871	790	728	676	1964	362
1958	1,000	983	979	961	946	908	842	761	732	1966	384
1960	1,000	980	973	967	952	913	858	787	749	1968	452
1962	1,000	990	983	976	963	931	863	793	[2] 752	1970	[2] 465

[1] Not calculated because of the influx of veterans in institutions of higher education. [2] Preliminary.

Source: U.S. Office of Education, *Digest of Educational Statistics*, annual.

No. 200. Institutions of Higher Education—Faculty and Enrollment: 1940 to 1970

[Prior to 1960, excludes Alaska and Hawaii. Covers universities, colleges, professional schools, junior and 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 1957*, series H 316–321]

Item	1940	1950	1960	1966	1968	1970
Institutions reporting	[1] 1,708	1,851	2,008	2,230	2,374	2,525
Faculty [2] 1,000	147	247	381	412	484	[3] 559
Male 1,000	106	186	297	(NA)	(NA)	(NA)
Female 1,000	41	61	84	(NA)	(NA)	(NA)
Degree-credit enrollment [4] 1,000	1,708	[5] 3,508	3,446	5,526	[3] 6,406	7,484
Male 1,000	986	[5] 2,328	2,196	3,374	[3] 3,822	4,419
Female 1,000	722	[5] 1,180	1,250	2,152	[3] 2,584	3,065
Resident degree-credit 1,000	1,494	2,659	3,216	[4] 5,526	[3] 6,406	7,136
Undergraduate 1,000	1,388	2,422	2,874	[4] 4,944	[3] 5,653	[3] 6,308
Per 100 population, aged 18–21	15.59	29.58	34.86	40.20	40.96	44.43
Graduate 1,000	106	237	342	582	[3] 753	828
4-year institutions 1,000	1,558	3,198	3,039	4,685	5,325	5,956
2-year institutions 1,000	150	310	407	841	1,081	1,528

NA Not available. [1] Represents institutions reporting staff and enrollment. Institutions reporting income and expenditure numbered 1,609. [2] Includes regular, administrative, extension service, correspondence, and organized research staff. For 1966, 1968, and 1970, represents total instructional staff for resident courses. Beginning 1960, represents total number of different persons (not reduced to full-time basis). 1940 and 1950 data are for academic year; thereafter, for first term ending in year stated. [3] Estimated. [4] Includes extension credit enrollment. [5] Includes nondegree-credit extension and correspondence enrollment.

Source: U.S. Office of Education, 1940 and 1950, *Biennial Survey of Education in the United States*, chapter on Statistical Summary of Education; thereafter, *Digest of Educational Statistics*, annual; *Projections of Educational Statistics to 1980–81*; and unpublished data.

No. 201. Junior Colleges—Number and Enrollment: 1950 to 1970

[Enrollment in thousands, except percent. As of fall. Prior to 1960, excludes Alaska and Hawaii. Beginning 1955, enrollment figures include resident and extension degree-credit students; earlier years exclude extension students. See *Historical Statistics, Colonial Times to 1957*, series H 325–326, for related but not comparable data]

Year	Institutions			Enrollment				
	Total	Public	Private	Total	Control		Sex	
					Public	Private	Male	Female
1950	528	299	229	217	168	50	140	78
1955	467	275	192	308	265	43	197	112
1960	521	315	206	451	392	59	282	169
1965	633	399	234	841	738	104	522	320
1968	802	548	254	1,290	1,170	120	783	507
1969	813	577	236	1,528	1,413	116	911	618
1970	827	603	224	1,630	1,520	110	954	676

Source: U.S. Office of Education, *Digest of Educational Statistics*, annual.

No. 202. Institutions of Higher Education—Enrollment, by Characteristics: 1957 to 1970, and Projections to 1980

[In thousands, except percent. As of fall opening]

CHARACTERISTIC	1957	1960	1965	1967	1968	1969	1970	1975	1980
Total	3,224	3,789	5,921	6,911	7,513	7,917	8,586	11,440	13,277
Degree credit	3,047	3,583	5,526	6,406	6,928	7,299	7,920	10,463	12,050
Undergraduate	2,760	3,227	4,907	5,653	6,101	6,411	7,020	9,219	10,551
Percent of persons 18–21 years	31.4	33.2	39.9	41.0	42.7	45.0	48.0	56.2	63.1
Male	1,783	2,004	2,952	3,324	3,588	3,749	4,068	5,164	5,724
Female	976	1,223	1,956	2,329	2,514	2,661	2,953	4,056	4,828
4-year	2,391	2,776	4,066	4,572	4,812	5,014	5,390	6,804	7,550
Full time	1,758	2,077	3,159	3,623	3,867	4,039	4,234	5,228	5,691
Part time	633	699	907	949	945	975	1,156	1,577	1,859
2-year	369	451	841	1,081	1,289	1,397	1,630	2,415	3,001
Public	1,618	1,929	3,255	3,897	4,363	4,680	5,194	7,212	8,576
Private	1,142	1,298	1,653	1,756	1,738	1,731	1,826	2,008	1,975
1st time enrolled	724	923	1,442	1,439	1,630	1,699	1,775	2,262	2,427
Graduate, resident only	288	356	619	753	827	889	900	1,244	1,499
Nondegree credit	176	206	395	505	585	618	666	977	1,227

Source: U.S. Office of Education, *Projections of Educational Statistics to 1980–81.*

No. 203. Enrollment in Institutions of Higher Education—Total and Specified Minority Groups, by Geographic Division: 1968 and 1970

[**Enrollment in thousands.** As of fall. Excludes Alaska and Hawaii. Covers full-time undergraduate students taking credits equal to at least 75 percent of a normal load. Excludes federally controlled institutions. For composition of divisions, see fig. I, p. xii]

GEOGRAPHIC DIVISION	Number of institutions	Total enrollment	NEGRO ENROLLMENT		ENROLLMENT OF OTHER MINORITY GROUPS				
			Number	Percent	Total	Percent	American Indian	Oriental	Spanish-surnamed
1968, total	2,054	4,820	287	6.0	169	3.5	29	48	91
1970, total	[1] 2,054	5,187	357	6.9	187	3.6	28	55	105
New England	182	342	10	2.8	4	1.3	1	2	2
Middle Atlantic	309	798	46	5.7	20	2.5	2	6	12
East North Central	315	1,017	58	5.7	13	1.3	3	5	5
West North Central	256	484	13	2.6	6	1.3	2	2	3
South Atlantic	354	671	93	13.9	11	1.6	2	2	7
East South Central	153	302	45	15.0	2	0.6	1	1	1
West South Central	172	505	50	9.9	32	6.4	6	2	24
Mountain	86	294	4	1.5	22	7.5	4	3	15
Pacific	227	774	37	4.8	76	9.8	7	32	37

[1] 1968 data latest available.

Source: U.S. Office for Civil Rights, *Undergraduate Enrollment by Ethnic Group in Federally Funded Institutions of Higher Education, Fall 1968* and *Fall 1970.*

No. 204. Institutions of Higher Education Attended Predominantly by Negroes—Number, Faculty, and Enrollment, by Type: 1950 to 1970

YEAR	Number of institutions	FACULTY		ENROLLMENT (1,000)				
		Male	Female	Total	Public		Private	
					2-year	4-year	2-year	4-year
1950 [1]	105	4,151	2,782	76.6	(NA)	(NA)	(NA)	(NA)
1960 [1]	106	(NA)	(NA)	88.9	(NA)	(NA)	(NA)	(NA)
1964 [1]	107	6,209	3,759	105.5	4.3	60.7	1.9	38.6
1968	(NA)	(NA)	(NA)	162.5	2.6	99.0	6.3	54.6
1969	(NA)	(NA)	(NA)	170.5	2.8	105.5	9.2	53.0
1970	(NA)	(NA)	(NA)	179.2	2.8	113.2	8.3	54.9

NA Not available. [1] Enrollment=resident degree-credit students, regular session, only.

Source: U.S. Office of Education, *Biennial Survey of Education in the United States; Faculty and Otl sional Staff in Institutions of Higher Education; Total Enrollment in Institutions of Higher Education, F 1959–60; Resident and Extension Enrollment in Institutions of Higher Education, Fall 1965;* and *Report Education.*

No. 205. Institutions of Higher Education—Number, and Enrollment of Total and of First-Time Students, States and Other Areas: 1970

[Opening fall enrollment of full- and part-time students working toward a diploma; an associate, bachelor's, or higher degree; or other formal award. Excludes students taking courses at home for credit, 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	Public institutions	Private institutions	Total	Male	Female
U.S	**2,556**	**8,498,117**	**4,990,954**	**3,507,163**	**6,371,008**	**2,127,109**	**2,086,334**	**1,161,246**	**925,088**
N.E	229	556,396	330,095	226,301	263,423	292,973	145,683	81,126	64,557
Maine	16	32,180	18,532	13,648	23,110	9,070	9,459	5,281	4,178
N.H	19	29,046	18,152	10,894	15,786	13,260	7,574	4,555	3,019
Vt	17	22,114	12,117	9,997	12,514	9,600	6,285	3,124	3,161
Mass	118	303,038	179,449	123,589	114,022	189,016	78,707	42,674	36,033
R.I	13	45,087	27,569	17,518	25,061	20,026	12,365	7,634	4,731
Conn	46	124,931	74,276	50,655	72,930	52,001	31,293	17,858	13,435
M.A	415	1,397,459	812,561	584,898	810,536	586,923	316,081	175,660	140,421
N.Y	219	776,608	440,637	335,971	436,922	339,686	169,933	93,288	76,645
N.J	56	210,372	121,191	89,181	140,854	69,518	55,821	30,012	25,809
Pa	140	410,479	250,733	159,746	232,760	177,719	90,327	52,360	37,967
E.N.C	419	1,611,790	948,831	662,959	1,239,158	372,632	394,413	218,387	176,026
Ohio	90	371,412	222,693	148,719	277,244	94,168	88,388	49,712	38,676
Ind	44	191,156	112,634	78,522	135,003	56,153	43,515	24,764	18,751
Ill	132	453,573	262,714	190,859	315,071	138,502	117,677	64,053	53,624
Mich	90	394,095	234,532	159,563	342,051	52,044	92,582	51,345	41,237
Wis	63	201,554	116,258	85,296	169,789	31,765	52,251	28,513	23,738
W.N.C	286	679,845	398,479	281,366	520,248	159,597	167,623	90,929	76,694
Minn	57	159,076	91,731	67,345	128,956	30,120	36,519	19,092	17,427
Iowa	51	108,312	63,308	45,004	67,964	40,348	29,377	16,201	13,176
Mo	69	183,570	107,648	75,922	132,269	51,301	42,614	22,714	19,900
N. Dak	12	30,484	18,605	11,879	29,199	1,285	9,207	5,323	3,884
S. Dak	17	30,731	17,631	13,100	23,857	6,874	7,423	4,043	3,380
Nebr	27	66,375	39,855	26,520	50,987	15,388	15,686	8,437	7,249
Kans	53	101,297	59,701	41,596	87,016	14,281	26,797	15,119	11,678
S.A	424	1,062,948	620,434	442,514	781,494	281,454	281,774	158,140	123,634
Del	7	23,850	13,651	10,199	19,904	3,946	7,916	4,412	3,504
Md	47	148,557	83,543	65,014	118,076	30,481	33,952	18,265	15,687
D.C	20	75,920	47,694	28,226	10,511	65,409	11,274	5,689	5,585
Va	61	149,217	82,778	66,439	120,910	28,307	46,820	25,233	21,587
W. Va	22	63,230	36,245	26,985	51,652	11,578	16,812	9,430	7,382
N.C	97	171,577	100,824	70,753	122,941	48,636	54,449	31,550	22,899
S.C	45	70,230	41,720	28,510	47,962	22,268	24,275	14,169	10,106
Ga	62	126,191	74,178	52,013	101,825	24,366	27,776	15,547	12,229
Fla	63	234,176	139,801	94,375	187,713	46,463	58,500	33,845	24,655
E.S.C	182	408,283	236,364	171,919	325,794	82,489	99,775	54,320	45,455
Ky	35	96,949	55,027	41,922	75,734	21,215	22,179	11,691	10,488
Tenn	56	135,499	80,559	54,940	99,206	36,293	29,830	16,602	13,228
Ala	49	102,707	60,555	42,152	86,638	16,069	24,994	13,877	11,117
Miss	42	73,128	40,223	32,905	64,216	8,912	22,772	12,150	10,622
W.S.C	203	720,449	433,384	287,065	598,624	121,825	166,586	95,068	71,518
Ark	21	51,639	29,615	22,024	43,403	8,236	13,199	7,255	5,944
La	23	120,720	69,551	51,169	101,159	19,561	28,035	16,095	11,940
Okla	36	109,542	66,859	42,683	91,472	18,070	26,135	15,014	11,121
Tex	123	438,548	267,359	171,189	362,590	75,958	99,217	56,704	42,513
Mt	104	446,976	266,330	180,646	387,111	59,865	118,686	66,430	52,256
Mont	12	29,699	17,775	11,924	26,920	2,779	8,433	4,791	3,642
Idaho	10	34,700	19,936	14,764	27,329	7,371	11,128	5,959	5,169
Wyo	8	15,028	9,014	6,014	15,028	–	5,683	3,247	2,436
Colo	28	121,606	72,261	49,345	106,981	14,625	29,542	16,364	13,178
N. Mex	11	43,733	26,894	16,839	40,473	3,260	9,513	5,534	3,979
Ariz	18	110,106	64,689	45,417	107,875	2,231	33,261	18,913	14,348
Utah	13	79,144	47,919	31,225	49,630	29,514	16,960	9,223	7,737
Nev	4	12,960	7,842	5,118	12,875	85	4,166	2,399	1,767
Pac	287	1,596,935	927,455	669,480	1,427,584	169,351	391,329	216,802	174,527
Wash	39	180,397	103,983	76,414	160,115	20,282	53,302	29,723	23,579
Oreg	39	114,279	67,158	47,121	100,761	13,518	32,815	18,034	14,781
Calif	199	1,255,732	730,129	525,603	1,124,969	130,763	291,780	161,772	130,008
Alaska	3	10,017	5,991	4,026	8,770	1,247	2,340	1,412	928
Hawaii	7	36,510	20,194	16,316	32,969	3,541	11,092	5,861	5,231
U.S. service schools	7	17,036	17,021	15	17,036	–	4,384	4,384	–
Other areas	8	68,216	32,097	36,119	47,555	20,661	16,427	7,264	9,163
P.R	5	63,177	29,731	33,446	42,516	20,661	15,150	6,575	8,575
C.Z	1	1,244	615	629	1,244	–	569	305	264
Guam	1	2,349	1,134	1,215	2,349	–	592	327	265
V.I	1	1,446	617	829	1,446	–	116	57	59

– Represents zero.

Source: U.S. Office of Education, *Opening Fall Enrollment in Higher Education, 1970.*

No. 206. Institutions of Higher Education—Charges: 1963, 1968, and 1973

[**In dollars.** Estimated. For entire academic year ending in year stated. Represents average charges per full-time resident degree-credit student. Includes Puerto Rico and outlying areas]

Year and item	Tuition and required fees	2-year	4-year		Board rates	2-year	4-year		Charge for dormitory rooms	2-year	4-year	
			Universities	Other			Universities	Other			Universities	Other
1963: Public	222	97	268	192	435	361	456	403	244	157	262	219
Nonpublic	944	600	1,149	869	475	427	507	462	305	244	366	277
1968: Public	283	144	366	268	467	403	496	437	313	243	337	292
Nonpublic	1,297	893	1,534	1,238	516	504	556	501	392	366	454	365
1973: Public	392	242	520	394	582	528	618	555	454	398	483	441
Nonpublic	1,919	1,401	2,266	1,881	642	667	691	622	546	568	629	519

Source: U.S. Office of Education, *Digest of Educational Statistics, 1971.*

No. 207. Institutions of Higher Education—Median Annual Salaries of Instructional Staff and Administrative Officers: 1958 to 1970

[**In dollars.** For fiscal years ending in year stated. Figures for instructional staff are for 9 months of full-time teaching; for others, usually for 11 or 12 months of service. For definition of median, see preface]

Position	1958	1960	1962	1964	1966	1968	1970
Instructional staff, 4 yr. colleges and universities:							
All ranks	6,015	6,711	7,486	8,163	9,081	10,235	11,745
Professors	8,072	9,107	10,256	11,312	12,953	14,713	16,799
Associate professors	6,563	7,332	8,187	8,969	10,058	11,393	12,985
Assistant professors	5,595	6,231	6,900	7,539	8,417	9,472	10,898
Instructors	4,562	5,095	5,582	6,114	6,761	7,458	8,357
Administrative officers:							
President	12,407	13,827	15,375	17,330	19,638	22,303	25,979
Vice-president	12,013	14,154	16,000	17,130	19,012	21,458	23,250
Dean of the college	8,411	10,723	12,230	13,644	15,703	16,141	19,125
Dean of students	7,610	8,796	9,592	10,694	12,027	14,086	16,050
Dean of men	6,658	7,280	8,202	9,144	9,783	10,983	12,319
Dean of women	6,006	6,638	7,399	8,216	9,209	10,289	11,406
Dean of admissions	6,738	7,680	8,636	9,572	10,364	11,446	12,983

Source: National Education Association, Washington, D.C., Research Report 1970-R3, *Economic Status of the Teaching Profession*, 1969-70. (Copyright 1970 by the National Education Association. All rights reserved.)

No. 208. College Faculty Members—Characteristics, By Sex: 1969

[**Percent distribution.** As of Spring. Covers all universities, 4-year colleges, and 2-year colleges, both publicly and privately controlled. Based on a sample survey]

Characteristic	Total	Male	Female	Characteristic	Total	Male	Female
Total	100.0	100.0	100.0	Highest degree held:			
				Bachelor's or less	6.7	6.3	8.6
Race:				Master's, excl. professional	34.5	30.1	53.3
White	96.3	96.6	94.7	Professional, incl. medical	13.7	13.7	13.7
Negro	2.2	1.8	3.9	Doctorate	45.0	49.9	24.5
Other	1.6	1.6	1.4				
				Basic salary, academic year:			
Age:				Under $7,000	8.3	6.2	17.0
35 years or less	33.4	33.5	32.5	$7,000–$9,999	26.4	21.7	45.6
36–50 years	43.2	44.0	39.6	$10,000–$11,999	20.0	20.6	17.6
51 years and over	23.4	22.4	27.8	$12,000–$13,999	16.0	17.4	9.9
				$14,000–$16,999	13.7	15.5	6.1
Marital status:				$17,000–$19,999	7.7	9.1	2.0
Married	79.3	87.0	47.4				
Divorced, separated, widowed	4.8	3.0	12.4	$20,000–$24,999	5.3	6.3	1.2
Never married	15.9	10.0	40.1	$25,000 and over	2.6	3.1	0.5

Source: U.S. Office of Education, *Digest of Educational Statistics, 1971.*

No. 209. Institutions of Higher Education—Finances: 1940 to 1969

[**In millions of dollars.** Prior to 1960, excludes Alaska and Hawaii. For coverage, see headnote, table 200. See also *Historical Statistics, Colonial Times to 1957*, series H 339–362 and H 369]

ITEM	1940	1950	1960	1966	1968	1969
Current income	715	2,375	5,786	12,734	16,825	18,875
Educational and general income	571	1,834	4,688	10,285	13,846	14,330
Student fees	201	395	1,157	2,675	3,380	3,814
Federal, State, and local governments	214	1,078	2,563	5,786	8,033	7,932
Private gifts and grants	40	119	383	614	552	605
Organized activities related to instruction	33	112	245	623	809	549
Miscellaneous	82	131	341	587	1,072	1,430
Auxiliary enterprises and activities	144	541	1,097	2,449	2,979	[1] 4,545
Receipts for plant expansion	66	529	1,309	3,484	(NA)	(NA)
Increase of endowment and other nonexpend. funds	45	117	499	815	(NA)	(NA)
Current expenditure	675	2,246	5,601	[2] 12,509	[2] 16,481	18,482
Educational and general	522	1,706	4,513	[2] 9,951	[2] 13,190	13,835
Administration and general expense	63	213	583	1,251	1,739	2,278
Instruction and departmental research	280	781	1,793	3,756	5,139	5,942
Organized research	27	225	1,022	2,448	2,699	2,034
Plant operation and maintenance	70	225	470	845	1,127	1,338
Organized activities related to instruction	27	119	303	713	1,155	1,203
Libraries, extension, and public services	54	143	341	785	1,091	1,040
Auxiliary enterprises and activities	124	476	916	1,887	2,302	[1] 3,832
Scholarships, fellowships, and prizes	29	63	172	426	713	815
Expenditure for plant expansion	84	417	1,192	2,847	3,786	(NA)
Value of plant and plant funds [3]	2,754	5,273	14,612	26,851	34,506	(NA)
Endowment and other nonexpendable funds [4]	1,765	2,644	5,571	8,766	(NA)	(NA)

NA Not available. [1] Includes major public service programs formerly included in "Educational and general."
[2] Includes expenditures not shown separately.
[3] Includes grounds, buildings, equipment, and, except for 1966 and 1968, unexpended plant funds.
[4] All funds other than national defense and student loan funds; 1966 data represent endowment only.

Source: U.S. Office of Education, 1940 and 1950, *Biennial Survey of Education in the United States*, chapter on Statistical Summary of Education; thereafter, *Digest of Educational Statistics*, annual.

No. 210. Institutions of Higher Education—Value of Plant, Current-Fund Income, and Expenditure, States and Other Areas: 1968 and 1969

[**In millions of dollars.** Value of plant includes grounds, buildings, and equipment]

STATE OR OTHER AREA	1968		1969		STATE OR OTHER AREA	1968		1969	
	Value of plant	Expenditure, plant expansion [1]	Current fund income	Expenditure, current operations		Value of plant	Expenditure, plant expansion [1]	Current fund income	Expenditure, current operations
United States	34,506	3,786	18,875	18,482	Montana	131	13	57	55
					Nebraska	285	16	144	143
Alabama	372	39	226	222	Nevada	44	6	28	27
Alaska	54	4	30	27	New Hampshire	159	13	90	88
Arizona	277	38	148	141	New Jersey	703	106	382	364
Arkansas	250	24	114	107	New Mexico	182	12	99	96
California	3,524	323	2,355	2,279	New York	3,625	416	1,999	2,003
Colorado	455	53	265	259	North Carolina	842	97	455	439
Connecticut	632	52	289	285	North Dakota	149	17	60	58
Delaware	115	13	45	41	Ohio	1,420	200	795	771
District of Columbia	331	31	211	210	Oklahoma	443	46	205	205
Florida	739	105	450	429	Oregon	396	60	219	217
Georgia	565	77	317	310	Pennsylvania	1,881	161	1,029	1,024
Hawaii	79	5	80	79	Rhode Island	190	22	99	101
Idaho	117	6	52	52	South Carolina	363	29	154	152
Illinois	1,919	233	1,097	1,088	South Dakota	118	16	65	64
Indiana	1,062	113	502	493	Tennessee	612	87	306	303
Iowa	541	59	314	309	Texas	1,501	198	719	683
Kansas	398	28	209	204	Utah	303	36	170	163
Kentucky	509	66	240	228	Vermont	130	18	65	64
Louisiana	512	47	251	246	Virginia	579	73	317	310
Maine	137	11	70	69	Washington	692	74	331	329
Maryland	567	68	354	348	West Virginia	305	41	123	117
Massachusetts	1,456	119	930	911	Wisconsin	873	89	470	457
Michigan	1,675	223	827	826	Wyoming	77	9	38	33
Minnesota	671	76	356	347	**U.S. service schools**	500	20	159	158
Mississippi	270	26	154	154					
Missouri	781	72	412	394	**Other areas**	79	10	100	97

[1] Includes expenditures from current funds for plant expansion.

Source: U.S. Office of Education, *Financial Statistics of Institutions of Higher Education: Current Funds Revenues and Expenditures, 1968–69.*

No. 211. Earned Degrees Conferred, by Field of Study, Level of Degree, and Sex: 1970

[Includes Puerto Rico, Guam, and Virgin Islands]

Major field of study	Bachelor's and 1st professional degrees[1]			Master's			Doctorates		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
All fields	**833,322**	**486,949**	**346,373**	**209,387**	**126,146**	**83,241**	**29,872**	**25,892**	**3,980**
Agriculture	9,192	8,712	480	1,480	1,370	110	726	698	28
Animal science	2,553	2,333	220	301	285	16	159	153	6
All other	6,639	6,379	260	1,179	1,085	94	567	545	22
Architecture[2]	3,902	3,698	204	658	615	43	11	10	1
Biological sciences	37,676	27,162	10,514	5,835	3,991	1,844	3,289	2,820	469
Premedical, predental, and preveterinary	3,015	2,757	258	(X)	(X)	(X)	(X)	(X)	(X)
Biology, general	24,598	16,970	7,628	2,589	1,756	833	471	377	94
Zoology, general	5,584	4,412	1,172	730	498	232	412	370	42
All other	4,479	3,023	1,456	2,516	1,737	779	2,406	2,073	333
Business and commerce	106,279	96,760	9,519	21,417	20,659	758	603	593	10
Accounting	21,354	19,459	1,895	1,083	1,004	79	56	53	3
General, without major specialization	52,452	48,331	4,121	13,854	13,391	463	356	351	5
All other	32,473	28,970	3,503	6,480	6,264	216	191	189	2
Computer science and systems analysis	1,544	1,345	199	1,459	1,324	135	107	105	2
Education[3]	166,423	41,604	124,819	79,841	35,696	44,145	5,894	4,698	1,196
Specialized teaching fields	68,670	30,889	37,781	21,378	9,779	11,599	1,111	846	265
General teaching fields	94,192	9,175	85,017	22,585	6,569	16,016	746	580	166
Other education fields	3,561	1,540	2,021	35,878	19,348	16,530	4,037	3,272	765
Engineering[2]	44,772	44,434	338	15,597	15,425	172	3,681	3,657	24
English and journalism	62,467	22,208	40,259	9,348	3,871	5,477	1,222	849	373
English and literature	56,508	18,675	37,833	8,486	3,310	5,176	1,205	832	373
Journalism	5,959	3,533	2,426	862	561	301	17	17	-
Fine and applied arts	35,945	15,361	20,584	7,849	4,158	3,691	734	592	142
Music[3]	5,433	2,424	3,009	2,130	1,128	1,002	278	237	41
Speech and dramatic arts[3]	10,367	4,604	5,763	2,546	1,194	1,352	301	256	45
All other	20,145	8,333	11,812	3,173	1,836	1,337	155	99	56
Foreign languages and literature	21,587	5,703	15,884	5,175	1,928	3,247	874	581	293
Forestry	2,177	2,160	17	327	316	11	97	97	-
Geography	3,747	2,945	802	637	524	113	145	140	5
Health professions	36,334	18,380	17,954	4,660	2,219	2,441	357	299	58
Dentistry, D.D.S. and D.M.D.	3,748	3,712	36	(X)	(X)	(X)	(X)	(X)	(X)
Medicine, M.D.	8,374	7,661	713	(X)	(X)	(X)	(X)	(X)	(X)
Nursing	11,280	160	11,120	1,549	18	1,531	11	1	10
Pharmacy (excl. pharmacology)	4,543	3,690	853	229	191	38	79	68	11
All other	8,389	3,157	5,232	2,882	2,010	872	267	230	37
Home economics[3]	10,305	290	10,015	1,297	75	1,222	116	33	83
Law, LL.B., J.D., or higher degrees	15,715	14,837	878	884	846	38	35	32	3
Library sciences	1,054	86	968	6,544	1,108	5,436	40	24	16
Mathematical subjects	27,565	17,248	10,317	5,648	3,974	1,674	1,236	1,140	96
Merchant Marine[4]	233	233	-	-	-	-	-	-	-
Military, naval, or air force science	1,618	1,618	-	-	-	-	-	-	-
Philosophy	5,717	4,631	1,086	729	608	121	359	315	44
Physical sciences	21,551	18,582	2,969	5,948	5,101	847	4,313	4,077	236
Chemistry (excl. biochemistry)	11,617	9,501	2,116	2,119	1,642	477	2,167	2,000	167
Physics	5,333	5,004	329	2,205	2,047	158	1,439	1,402	37
Geology	2,255	2,011	244	567	500	67	249	242	7
All other	2,346	2,066	280	1,057	912	145	458	433	25
Psychology	33,854	19,113	14,741	4,120	2,554	1,566	1,668	1,296	372
Religion	10,957	9,102	1,855	3,184	2,403	781	405	391	14
Religious education and Bible	2,914	2,029	885	1,155	721	434	43	41	2
Theology	6,017	5,752	265	1,460	1,264	196	200	197	3
All other	2,026	1,321	705	569	418	151	162	153	9
Social sciences	155,235	97,349	57,886	23,580	15,199	8,381	3,778	3,288	490
Social sciences, general	21,021	11,381	9,640	2,092	1,359	733	48	41	7
Economics (excl. agric. econ.)	17,258	15,381	1,877	1,990	1,743	247	794	742	52
History	43,689	28,523	15,066	5,056	3,401	1,655	1,038	901	137
Political science or government	25,856	20,698	5,158	2,105	1,663	442	525	469	56
Sociology	30,848	12,445	18,403	1,816	1,139	677	534	430	104
Social work, admin., welfare	4,143	914	3,229	5,735	2,196	3,539	89	57	32
All other	12,520	8,007	4,513	4,786	3,698	1,088	750	648	102
Trade and industrial training	5,199	5,147	52	130	126	4	10	10	-
Miscellaneous	12,274	8,241	4,033	3,040	2,056	984	172	147	25

- Represents zero. X Not applicable. [1] Includes first-professional degrees requiring at least 6 years.
[2] Architectural engineering included with engineering.
[3] Home economics education, music education, and speech correction included with education.
[4] Deck officer only.

Source: U.S. Office of Education, *Earned Degrees Conferred: 1969-70, Part A—Summary Data.*

No. 212. Earned Degrees Conferred, by Level of Degree: 1940 to 1970

[**In thousands, except percent.** 1940 excludes Alaska and Hawaii; beginning 1950, includes Puerto Rico; 1965, Guam; and 1970, Virgin Islands. See *Historical Statistics, Colonial Times to 1957*, series H 327-338, for figures excluding Alaska, Hawaii, Puerto Rico, and Guam]

YEAR	Total	Percent male	BACHELOR'S [1]		MASTER'S [2]		Doctorates	PERCENT OF TOTAL		
			Male	Female	Male	Female		Bachelor's [1]	Master's [2]	Doctorates
1940	217	59.5	110	77	17	10	3	86.1	12.3	1.5
1950	499	75.6	330	104	41	17	7	87.0	11.7	1.3
1955	354	65.0	184	104	39	19	9	81.1	16.4	2.5
1960	479	65.8	256	139	51	24	10	82.4	15.5	2.1
1963	555	62.9	275	176	63	28	13	81.2	16.5	2.3
1964	618	61.8	300	202	69	32	14	81.3	16.4	2.3
1965	668	61.5	320	219	76	36	16	80.7	16.8	2.5
1966	715	61.6	331	224	93	48	18	77.7	19.7	2.6
1967	773	61.6	355	240	103	55	21	76.9	20.4	2.7
1968	872	60.4	393	279	114	63	23	77.0	20.3	2.6
1969	990	59.7	447	323	122	73	26	77.7	19.6	2.6
1970	1,073	59.6	487	346	126	83	30	77.7	19.5	2.8

[1] Includes 1st professional degrees. [2] Includes 2d-level degrees.

Source: U.S. Office of Education, *Earned Degrees Conferred*, annual.

No. 213. Libraries—Number, by Type: 1968-69 and 1970-71

[1968-69 as of October; 1970-71 as of September. Covers listings in *American Library Directory*]

TYPE	1968-69	1970-71	TYPE	1968-69	1970-71
Total	[1] 25,468	[1] 27,180	Special, part of public systems or military installations	475	274
United States	22,266	23,998	Law	448	477
Public	6,922	7,190	Law [4]	112	115
Public, branch	3,833	4,855	Medical	1,140	1,315
Public, military installations [2]	493	481	Medical [4]	152	181
College and university	1,870	1,896	Religious	551	600
Junior college	1,024	1,072	Religious [4]	47	49
Special [3]	4,030	4,277			
Special [4]	1,169	1,216	Outlying areas	122	102

[1] Includes 2,700 public libraries with annual incomes of less than $2,000 or book funds of less than $500, and 380 law libraries with less than 10,000 volumes each. [2] Includes veterans hospitals. [3] Includes science-technology, business and financial, advertising, newspaper and publishing, art and music libraries, and specialized colleges such as business and technical schools. [4] Part of college and university.

Source: R. R. Bowker Co., New York, N.Y., *The Bowker Annual of Library and Book Trade Information: 1969* and *American Library Directory, 1970-1971*, biennial. (Copyright by Xerox Corporation.)

No. 214. Public Libraries—Volumes, Expenditures, and Staff: 1955 to 1968

[**Volumes in thousands; expenditures in thousands of dollars.** For fiscal years. Covers city, county, and regional public library systems providing service to areas with 50,000 inhabitants or more]

ITEM	1955	1958	1959	1960	1962	1965	1968
Volumes:							
Inventory, end of year	85,878	97,162	101,681	116,834	147,864	170,847	157,467
Added during year	6,521	7,589	8,114	9,560	11,732	13,992	13,972
Circulated	267,631	328,204	350,900	409,662	472,079	535,138	459,311
Operating expenditures	112,382	143,995	156,222	184,439	234,750	304,604	363,351
Purchase of library materials	15,498	19,632	22,413	27,263	36,107	50,608	60,875
Books	(NA)	17,469	19,788	24,670	32,353	45,274	53,766
Periodicals	(NA)	1,213	1,361	1,694	2,285	2,988	4,075
Audiovisual	(NA)	657	734	902	1,269	1,710	2,488
Other library materials	(NA)	293	530	–	200	636	546
Salaries	80,225	101,532	109,150	126,451	156,499	201,611	235,988
Professional librarians	(NA)	28,810	33,455	40,079	68,404	82,620	(NA)
Other operating expenditures	16,659	22,831	24,659	30,725	42,144	52,385	66,488
Professional staff, number [1]	(NA)	8,772	8,989	9,917	11,331	12,246	(NA)

– Represents zero. NA Not available. [1] Full-time equivalents.

Source: U.S. Office of Education, *Statistics of Public Libraries*, 1956, 1962, 1965, and 1968, and *Digest of Educational Statistics*, annual.

No. 215. Vocational Programs—Enrollment and Expenditures, States and Other Areas: 1970

[For year ending June 30]

State or other area	Enrollment (1,000)					Expenditures ($1,000)		
	Total [1]	Home economics [2]	Office occupations	Trades and industry	Agriculture [3]	Total	Federal	State and local
Total	**8,794**	**2,570**	**2,111**	**1,906**	**853**	**1,841,846**	**300,046**	**1,541,801**
Alabama	154	46	14	35	48	27,672	5,769	21,903
Alaska	7	2	4	2	–	3,290	753	2,537
Arizona	78	28	13	13	3	11,212	3,018	8,194
Arkansas	102	39	7	18	22	11,308	3,718	7,590
California	895	197	298	183	39	191,124	25,255	165,869
Colorado	107	33	21	21	4	12,542	3,285	9,257
Connecticut	91	8	36	28	2	23,090	2,255	20,835
Delaware	50	13	15	10	1	2,164	1,011	1,152
District of Columbia	8	3	1	3	(Z)	2,972	788	2,184
Florida	474	170	109	86	22	41,687	8,959	32,728
Georgia	299	79	97	51	39	30,936	6,554	24,382
Hawaii	40	11	9	6	3	5,035	1,356	3,679
Idaho	27	11	5	5	5	4,773	1,316	3,457
Illinois	627	22	252	187	24	130,416	14,885	115,530
Indiana	120	47	19	28	18	23,553	8,747	14,807
Iowa	107	35	9	22	28	25,229	4,155	21,074
Kansas	77	20	10	29	9	13,719	3,817	9,902
Kentucky	128	49	15	31	18	28,064	5,682	22,382
Louisiana	165	51	63	21	17	18,822	7,051	11,771
Maine	19	3	8	6	1	6,467	1,818	4,649
Maryland	102	30	39	18	3	36,385	4,338	32,047
Massachusetts	142	33	73	28	3	100,570	4,197	96,373
Michigan	327	96	60	101	14	52,550	14,016	38,534
Minnesota	241	122	20	44	28	37,663	6,367	31,296
Mississippi	103	37	6	19	25	16,081	5,153	10,928
Missouri	144	58	17	23	21	35,181	6,824	28,357
Montana	25	7	3	7	4	6,002	1,515	4,488
Nebraska	61	25	7	15	8	7,471	2,221	5,250
Nevada	14	4	4	3	1	3,416	643	2,773
New Hampshire	36	27	3	4	1	3,919	858	3,061
New Jersey	153	15	73	27	1	36,038	8,977	27,062
New Mexico	34	12	11	4	3	6,668	2,431	4,237
New York	732	217	280	115	15	255,127	14,753	240,374
North Carolina	363	81	28	141	42	66,878	9,987	56,891
North Dakota	22	9	3	3	4	4,764	1,255	3,509
Ohio	332	133	36	85	27	102,743	15,291	87,453
Oklahoma	104	37	7	21	24	19,881	4,355	15,526
Oregon	104	44	21	18	6	11,746	3,780	7,967
Pennsylvania	334	51	124	113	14	110,395	16,384	94,011
Rhode Island	16	9	1	4	1	5,111	1,019	4,091
South Carolina	119	47	7	20	32	19,635	4,977	14,659
South Dakota	23	11	2	3	5	4,050	1,259	2,791
Tennessee	137	52	14	35	22	24,589	7,687	16,902
Texas	511	209	37	59	151	80,940	19,458	61,482
Utah	87	30	25	15	6	12,441	2,492	9,948
Vermont	11	4	1	3	1	5,456	1,041	4,415
Virginia	273	92	61	47	26	32,438	7,515	24,923
Washington	215	68	57	52	13	38,385	3,824	34,561
West Virginia	53	19	11	14	5	11,356	3,886	7,470
Wisconsin	245	51	49	60	24	55,504	6,518	48,986
Wyoming	18	5	6	1	2	4,436	932	3,505
Puerto Rico	132	66	19	18	15	17,610	5,555	12,055
American Samoa	1	(Z)	(Z)	(Z)	(Z)	84	–	84
Guam	4	(Z)	1	1	–	565	255	310
Trust Territory of the Pacific Islands	(Z)	(Z)	(Z)	(Z)	(Z)	1,090	48	1,042
Virgin Islands	2	1	(Z)	(Z)	(Z)	599	43	556

– Represents zero. Z Less than 500 persons.
[1] Includes programs not shown separately.
[2] Includes 151,194 enrolled in gainful employment occupations.
[3] Includes 268,226 enrolled in off-farm occupations.

Source: U.S. Office of Education, *Vocational and Technical Education*, annual.

No. 216. Adult Education—Participation, by Sex, Race, Age, and Source of Instruction: 1969

[As of May]

Source of instruction	Total	Sex		Race			Age	
		Male	Female	White	Negro	Other	Under 35	35 and over
Total participants 1,000	13,150	6,898	6,253	12,036	981	133	6,852	6,298
Percent: [1]								
Public or private schools	27.7	22.6	33.3	27.1	33.8	36.8	27.2	28.2
College or university, part-time	25.2	26.9	23.3	25.5	21.9	21.8	30.4	19.5
Job training	27.5	37.1	16.9	27.4	28.7	21.8	28.3	26.6
Correspondence courses	8.0	10.7	5.0	8.3	4.6	4.5	9.3	6.6
Community organizations	13.4	8.3	19.1	13.6	11.4	15.8	9.4	17.8
Tutor or private instructor	5.8	3.9	7.9	5.9	3.3	10.5	4.6	7.1
Other	10.3	10.2	10.4	10.3	9.4	12.8	9.5	11.1

[1] Percentages total more than 100, since some adults received instruction from more than one source.

Source: U.S. Office of Education, *Participation in Adult Education, 1969: Initial Report.* Also in *Digest of Educational Statistics, 1970.*

No. 217. Vocational Programs, Federally Aided—Students Enrolled, Teachers, and Expenditures: 1950 to 1970

In thousands, except as indicated. For years ending June 30. Includes Puerto Rico for all years; Virgin Islands, beginning 1955; Guam, beginning 1960; and American Samoa and Trust Territory of the Pacific Islands, beginning 1970]

Item	1950	1955	1960	1965	1967	1968	1969	1970
Students, total	3,365	3,314	3,768	5,431	7,048	7,534	7,979	8,794
Adult	(NA)	(NA)	(NA)	2,379	2,941	2,987	3,050	2,666
Secondary	(NA)	(NA)	(NA)	2,819	3,533	3,843	4,079	5,114
Post secondary	(NA)	(NA)	(NA)	207	500	593	706	1,013
Other	(NA)	(NA)	(NA)	26	74	111	143	–
Type of program:								
Home economics	1,430	1,432	1,588	2,099	2,187	2,283	2,449	2,570
Office occupations	–	–	–	731	1,572	1,736	1,835	2,111
Trades and industry	805	871	938	1,088	1,491	1,629	1,721	1,906
Agriculture	765	776	796	888	935	851	851	853
Other	365	235	445	626	862	1,035	1,123	1,354
Teachers [1]	(NA)	(NA)	(NA)	123	133	147	167	190
Full-time	(NA)	(NA)	(NA)	54	72	80	91	103
Part-time	(NA)	(NA)	(NA)	70	81	90	103	102
Expenditures, total ..... mil. dol.	129	165	239	605	1,004	1,193	1,369	1,842
Federal ..... mil. dol.	27	30	45	157	260	262	255	300
Percent of total	20.7	18.4	19.0	26.0	25.9	22.0	18.6	16.1
State ..... mil. dol.	41	58	82	187	305	400	467	1,542
Local ..... mil. dol.	62	77	111	261	439	530	647	
Type of program:								
Home economics ..... mil. dol.	37	49	69	98	125	161	182	(NA)
Office occupations ..... mil. dol.	–	–	–	54	133	176	217	(NA)
Trades and industry ..... mil. dol.	48	56	73	145	236	229	318	(NA)
Agriculture ..... mil. dol.	39	54	67	87	103	110	118	(NA)
Other ..... mil. dol.	5	6	30	221	407	517	535	(NA)

– Represents zero. NA Not available. [1] Includes duplication.

Source: U.S. Office of Education, *Vocational and Technical Education*, annual.

No. 218. Manpower Development and Training Act Program—Enrollment, Completions, and Employment: 1963 to 1971

[In thousands. For years ending June 30. Fiscal years 1963–69 survey data based on three followups, the third occurring one year after completion of training. Beginning November 1969, survey data based on two followups, the second occurring six months after completion of training. Post-training employment includes persons employed at time of most recent followup]

Item	Total, 1963–1971	1964	1965	1966	1967	1968	1969	1970	1971
Enrollment opportunities [1]	1,814.5	125.8	231.8	231.1	270.9	229.9	198.5	211.2	206.1
Enrollment	1,706.2	77.6	156.9	235.8	265.0	241.0	220.0	221.0	254.8
Completions [2]	1,123.1	51.3	96.3	155.7	192.6	164.2	160.0	147.0	135.9
Post-training employment	878.5	39.4	73.4	124.0	153.7	127.5	124.0	115.3	105.1

[1] Number of positions provided for by funding. [2] Excludes dropouts.

Source: U.S. Manpower Administration; *Manpower Report of the President*, 1972.

No. 219. Work and Training Programs—Enrollment and Federal Obligations, by Program: 1969 to 1971

[For years ending June 30. Covers programs administered by the U.S. Department of Labor]

PROGRAM	ENROLLMENT OPPORTUNITIES [1] (1,000)			FIRST-TIME ENROLLMENT [2] (1,000)			FEDERAL OBLIGATIONS (mil. dol.)		
	1969	1970	1971	1969	1970	1971	1969	1970	1971
Total	**911**	**1,011**	**1,142**	**1,001**	**1,051**	**1,413**	**1,030**	**1,419**	**1,485**
Manpower Development and Training Act	199	211	206	220	221	255	273	337	336
Institutional training	111	137	132	[3] 135	[3] 130	[3] 156	208	277	264
Jobs optional program/On-the-job training [4]	78	64	62	85	91	99	59	50	60
Part-time and other training	10	10	13	(3)	(3)	(3)	6	10	12
Neighborhood Youth Corps	540	600	699	504	482	740	321	357	426
In school	101	97	79	84	74	120	49	59	58
Out of school	50	45	40	[5] 75	46	53	122	98	115
Summer	387	458	580	345	362	567	148	199	253
Work Training in Industry	2	–	–	(5)	–	–	1	–	–
Operation Mainstream	14	18	23	11	13	22	41	51	72
Public Service Careers [6]	6	35	42	4	4	47	18	89	92
Concentrated Employment Program	(7)	(7)	(7)	127	110	94	114	188	167
JOBS (federally financed)	53	60	88	51	87	93	161	149	169
Work Incentive Program	99	66	61	81	93	112	101	79	64
Job Corps	–	22	22	–	43	50	–	170	161

– Represents zero. [1] Refers to number of training positions provided for by funding.
[2] Refers to new enrollees; their number per fiscal year is generally larger than the number of enrollment opportunities (slots) programmed, as a slot may be used by more than one individual during the year because of turnover or short-term training. If openings are unfilled, the number of first-time enrollments may be smaller than the number of enrollment opportunities. [3] Part-time and other training included with institutional training.
[4] Includes the Jobs-Optional Program (JOP) which began in fiscal 1971 and the MDTA (OJT) which ended in fiscal 1970 except for national contracts. Also includes Apprenticeship Outreach. [5] Work training in industry included with out of school. [6] Includes new careers. [7] Data not meaningful because an individual may be enrolled in one or more program components.

No. 220. Work and Training Programs—Selected Characteristics of Enrollees: 1970 and 1971

[For years ending June 30. Covers work and training programs administered by the U.S. Department of Labor]

YEAR AND PROGRAM	Total enrollees (1,000)	PERCENT							
		Male	Negro and other races (excl. white)	Age in years			Education, by grade		
				Under 22	22-44	45 and over	Less than 9th	9th-11th	12th and over
1970									
Manpower Development and Training Program:									
Institutional	130	59	41	37	54	9	15	38	47
Jobs optional program/On-the-job training	91	66	33	35	54	11	17	37	46
Neighborhood Youth Corps:									
In school (enrolled Sept.–May)	74	50	46	100	–	–	17	82	1
Out of school (enrolled Sept.–Aug.)	46	48	50	98	2	–	32	66	2
Summer (enrolled June–Aug.)	362	54	56	100	–	–	21	78	1
Operation Mainstream	13	71	38	4	46	51	52	28	20
Public Service Careers [2]	4	23	68	21	72	7	13	42	45
Concentrated Employment Program	110	59	74	41	51	8	20	45	35
JOBS Program [3]	87	69	78	47	49	4	15	50	35
Work Incentive Program	93	29	48	23	71	6	24	44	32
Job Corps	43	74	74	100	–	–	37	56	7
1971									
Manpower Development and Training Program:									
Institutional	156	58	44	40	52	8	13	36	51
Jobs optional program/On-the-job training	72	74	31	35	55	10	15	33	52
Neighborhood Youth Corps:									
In school [4]	687	55	62	100	–	–	20	76	4
Out of school (enrolled Sept.–Aug.)	53	51	47	94	6	–	29	69	3
Operation Mainstream	22	73	36	5	55	40	45	30	25
Concentrated Employment Program	94	60	69	46	48	6	16	44	40
JOBS Program [3]	93	66	64	45	50	5	18	44	38
Work Incentive Program	112	38	44	27	60	5	20	43	37
Job Corps	50	74	73	100	–	–	32	59	9

– Represents zero. [1] See footnote 4, table 219. [2] Includes new careers programs.
[3] Job opportunities in the business sector. [4] Includes enrollees in summer programs.

Source of tables 219 and 220: U.S. Manpower Administration, *Manpower Report of the President*, 1972.

No. 221. Federal Funds for Education and Related Activities: 1965 to 1972

[**In millions of dollars.** For years ending June 30. Data represent "Obligational authority" for 1967, "Outlays" thereafter. Includes Puerto Rico and outlying areas]

TYPE OF SUPPORT, LEVEL, AND PROGRAM AREA	1965	1967	1968	1969	1970	1971	1972 [1]
Federal funds supporting education in educational institutions, total [2]	3,909	8,353	7,804	8,055	9,222	10,894	12,149
Grants	3,380	7,611	7,201	7,523	8,616	10,409	11,609
Elementary-secondary education	943	3,038	2,967	2,838	3,212	3,724	4,018
School assistance—Federally affected areas	408	469	506	398	656	527	517
Economic opportunity and Indian education programs	124	721	629	552	534	664	701
National Defense Education Act—equip., guidance [3]	91	109	109	74	59	45	46
Supporting services [4]	7	274	280	290	238	215	268
Assistance for educationally deprived children [5]	–	1,057	1,057	1,096	1,208	1,575	1,622
Teacher Corps	–	11	16	19	18	29	36
Vocational education	128	195	185	152	181	241	293
Dependents' schools abroad	81	88	68	109	137	147	160
Public lands revenue for schools	52	50	52	66	82	79	74
Assistance in special areas [6]	50	60	58	71	79	121	140
Veterans education	–	1	3	5	6	14	18
Emergency school assistance	–	–	–	–	–	51	103
Other	5	5	2	5	13	16	40
Higher education	2,053	3,634	3,263	3,318	3,814	4,712	5,330
Basic research in U.S. educational institutions proper [7]	785	1,033	1,062	1,021	986	1,027	1,129
Research facilities [7]	192	251	200	239	225	222	166
Training grants	282	364	381	405	705	769	907
Fellowships and traineeships	197	350	320	248	191	268	258
Facilities and equipment	384	822	549	482	513	519	410
Other institutional support	93	170	140	173	178	234	264
Other student assistance	100	591	609	740	1,004	1,663	2,184
Other assistance	19	55	2	10	13	9	11
Vocational-technical and continuing education [8]	384	939	971	1,367	1,589	1,973	2,262
Vocational, technical and work training [9]	364	827	852	1,163	1,269	1,516	1,692
Veterans education	10	54	80	124	245	357	455
General continuing education	2	29	29	60	66	88	100
Training State and local personnel	8	29	11	19	9	12	14
Loans, higher education	529	742	603	532	606	485	540
Student loan program, National Defense Education Act [10]	160	238	226	260	295	382	490
College facilities loans [11]	369	504	377	273	311	103	50
Other Federal funds for education and related activities, total [7] [12]	3,700	3,930	3,606	3,340	3,429	4,044	4,804
Applied research and development	952	1,088	1,142	1,237	1,237	1,352	1,475
School lunch and milk programs	508	448	544	598	676	928	1,309
Training of Federal personnel	1,578	1,537	1,138	640	692	855	929
Professional training, military [13]	1,504	1,443	1,065	546	676	833	906
Civilian education and training in non-Federal facilities	74	94	73	94	15	22	23
Library services	83	141	136	186	170	186	237
International education	179	327	272	278	193	181	214
Educational exchange program	37	45	42	38	31	36	37
Agency for International Development projects	88	203	140	170	111	106	141
Action [14] and other education and training	54	79	90	70	51	39	36
Other	418	388	373	400	460	542	640
Agricultural extension service	85	93	90	97	125	155	173
Educational television facilities	5	3	7	9	19	29	44
Education in Federal correctional institutions	4	6	4	4	5	6	8
Other education and training	29	54	47	54	53	71	92
Surplus personal property transferred, acquisition cost	277	216	199	224	246	256	304
Surplus real property transferred, fair value	18	17	26	13	12	26	18

– Represents zero. [1] Estimated.

[2] Excludes payments for services rendered to the Federal Government.

[3] Includes small amounts for NDEA loans to private elementary-secondary schools.

[4] Includes supplemental centers, school library materials, strengthening of State education agencies, captioned films for the deaf, dissemination of information, school counseling and testing, American Printing House for the Blind, planning and evaluation, NASA elementary-secondary schools program, and civil rights technical assistance.

[5] Includes Elementary and Secondary Education Act Title I, handicapped children, dropout prevention, bilingual education, Kendall School for the Deaf, and Model School for the deaf. [6] Includes District of Columbia, Canal Zone, territories and dependencies, Cuban refugees, and payments in lieu of taxes by the Atomic Energy Commission and the Tennessee Valley Authority. [7] Source: U.S. National Science Foundation, *Federal Funds for Research, Development, and Other Scientific Activities*. Higher education data include university operated research centers.

[8] Not classifiable by level. [9] Includes adult vocational education, and manpower training programs.

[10] Includes National Defense Education Act and insured student loans.

[11] Includes Dept. of Housing and Urban Development college housing loans and Office of Education college facilities loans. [12] Includes payments for services rendered to the Federal Government and education and related activities excluded above. [13] Includes military academies. [14] Previously Peace Corps.

Source: U.S. Office of Education, *Digest of Educational Statistics*, annual.

No. 222. Federal Grants to State and Local Governments Administered by the Office of Education, by Program—States and Other Areas: 1970

[In thousands of dollars. For year ending June 30. Data on a checks-issued basis]

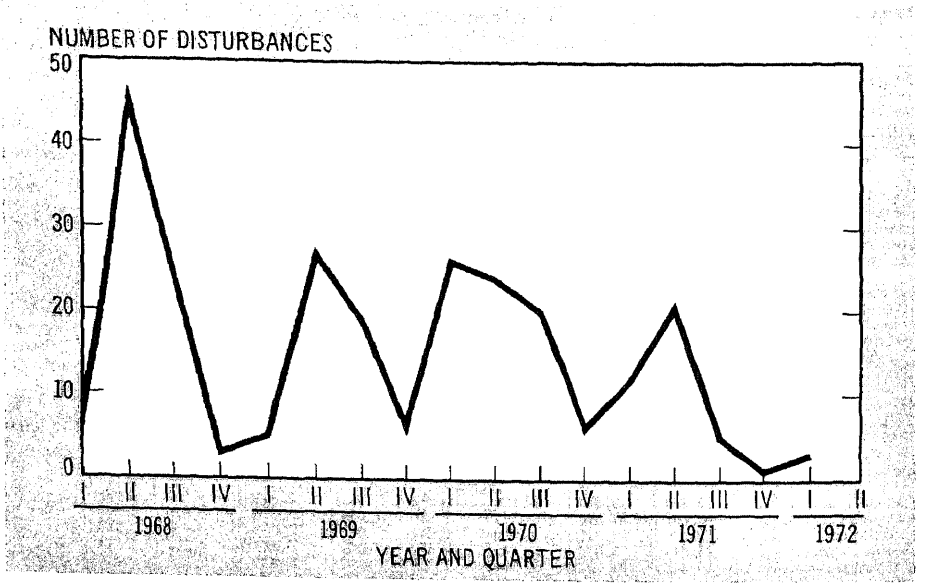
State	Total	Elementary-secondary education programs				Manpower Development and Training Act	Higher education [3]	Libraries and community services [4]	Other [5]
		Elementary-secondary [1]	Aid to federally affected areas	Vocational education	Other [2]				
Total	**2,984,327**	**1,471,172**	**651,315**	**298,738**	**52,363**	**121,050**	**262,017**	**100,769**	**26,903**
Alabama	82,980	48,977	11,533	8,418	1,058	3,342	4,618	2,390	2,644
Alaska	22,150	2,038	16,903	815	164	662	1,074	478	16
Arizona	33,242	11,907	14,461	1,690	282	914	2,775	1,003	210
Arkansas	36,995	26,382	4,029	2,653	663	732	1,127	1,373	36
California	271,890	106,062	101,672	22,562	4,915	9,649	20,413	6,284	333
Colorado	37,777	13,030	15,187	1,023	502	3,142	3,938	925	30
Connecticut	28,135	12,775	4,518	3,346	871	765	3,812	1,380	668
Delaware	10,365	4,637	2,111	1,619	38	341	755	862	2
District of Columbia	77,628	20,338	8,645	712	605	8,709	37,131	1,261	227
Florida	97,903	48,129	23,720	10,622	2,271	3,135	6,536	3,307	183
Georgia	84,033	45,135	20,489	8,297	1,179	863	4,209	2,648	1,213
Hawaii	22,877	3,525	15,631	1,595	232	332	762	733	67
Idaho	11,038	4,422	2,893	1,109	116	535	1,318	626	19
Illinois	114,269	61,052	17,673	17,368	1,963	3,831	8,936	3,267	179
Indiana	53,849	22,379	3,946	13,885	1,018	3,123	6,974	2,489	35
Iowa	31,188	19,466	2,977	1,976	751	460	3,585	1,930	43
Kansas	37,856	13,664	10,536	5,986	382	2,813	2,990	1,453	32
Kentucky	62,601	37,155	8,842	6,936	1,056	606	3,424	1,899	2,683
Louisiana	60,270	37,121	5,600	6,643	912	653	6,458	2,863	20
Maine	11,649	3,366	3,249	1,869	215	454	1,747	731	18
Maryland	74,386	22,637	33,819	7,312	852	3,923	2,931	1,658	1,254
Massachusetts	59,750	22,555	15,959	6,264	1,275	4,272	6,973	1,984	478
Michigan	79,832	40,712	5,319	14,737	2,088	5,033	8,438	3,195	310
Minnesota	40,097	22,567	4,003	2,678	1,261	2,929	4,615	1,686	358
Mississippi	56,810	35,490	5,801	6,107	651	3,292	2,727	1,499	1,243
Missouri	50,685	25,164	10,446	1,542	1,163	3,908	5,605	2,317	540
Montana	11,945	3,940	4,909	249	116	773	1,317	596	45
Nebraska	13,269	3,241	6,151	74	187	227	2,701	688	–
Nevada	9,476	1,603	5,775	612	160	165	610	554	−3
New Hampshire	8,891	3,133	2,283	848	112	283	1,656	568	8
New Jersey	68,593	32,243	10,768	11,078	1,281	4,413	5,974	2,783	53
New Mexico	32,852	11,614	14,318	2,663	1,028	358	1,782	1,066	23
New York	255,691	178,616	22,974	15,941	3,776	9,258	16,320	7,528	1,278
North Carolina	99,099	59,936	13,728	10,334	1,445	2,963	6,187	2,905	1,601
North Dakota	12,688	6,185	4,605	93	182	61	826	718	18
Ohio	103,812	53,730	12,377	12,806	2,307	6,853	11,038	3,692	1,009
Oklahoma	46,276	19,472	13,734	3,116	904	2,815	4,526	1,662	47
Oregon	21,725	10,291	3,287	2,874	639	396	3,264	853	121
Pennsylvania	117,990	68,713	10,643	16,967	2,702	5,716	7,439	4,566	1,244
Rhode Island	13,200	4,859	4,646	1,265	150	88	1,368	786	38
South Carolina	56,900	33,261	10,520	7,694	690	580	1,074	1,904	1,177
South Dakota	14,436	6,625	4,411	1,244	231	185	655	1,067	18
Tennessee	68,144	38,699	8,749	9,588	1,588	2,939	3,052	2,376	1,153
Texas	170,348	94,910	40,378	10,446	3,054	651	14,181	6,653	75
Utah	19,215	3,852	10,484	1,157	160	366	2,569	612	15
Vermont	5,755	3,048	221	578	43	247	1,089	509	20
Virginia	103,637	34,468	45,403	9,623	1,529	3,555	4,141	2,151	2,767
Washington	46,781	17,005	14,224	5,594	1,084	3,695	3,929	1,237	13
West Virginia	29,831	19,050	610	2,720	633	825	2,556	1,190	2,247
Wisconsin	42,273	21,828	2,324	6,600	756	3,774	5,343	1,618	30
Wyoming	6,748	2,303	2,158	650	105	192	713	640	−13
Outlying areas	39,160	23,978	7,919	3,177	404	926	1,355	1,401	–
Adjustments or undistributed	15,345	3,882	3,757	2,995	614	326	2,485	206	1,080

– Represents zero. [1] Includes National Defense Education and Arts and Humanities Acts.
[2] Includes teacher corps ($18,191,272), educational improvement for the handicapped ($31,072,629), and civil rights education ($3,099,324). [3] Includes education professions development ($67,701,219), land-grant college assistance ($2,600,000), and higher education facilities assistance ($191,716,060). [4] Includes public library and community services, adult basic education, educational TV and radio facilities, and public library construction.
[5] Includes civil defense education ($3,662,807), public works and economic development ($2,960,408), and Appalachia ($20,279,455).

Source: U.S. Office of Education, *Digest of Educational Statistics*, 1970.

FIG. X. CIVIL DISTURBANCES: 1968 to 1972

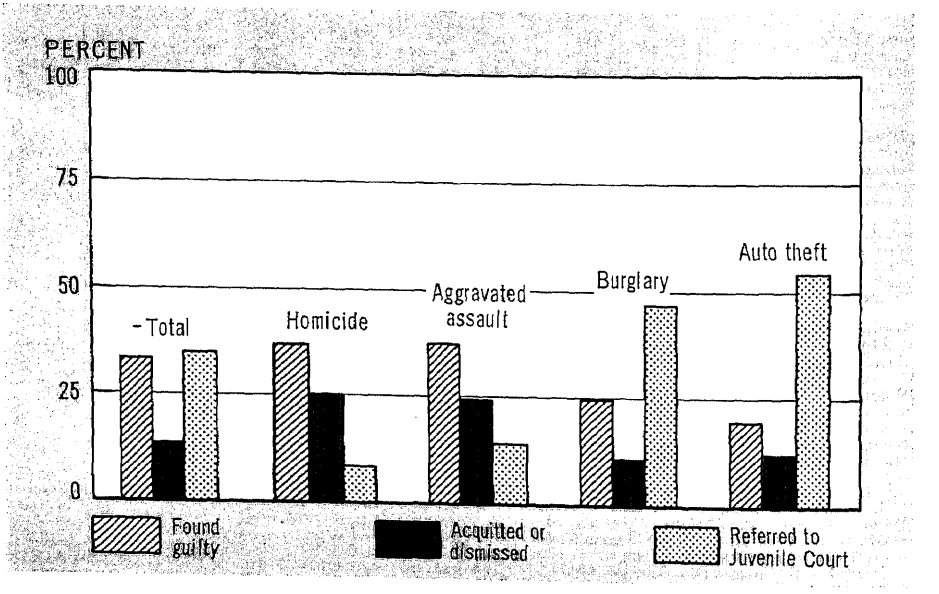
[See table 234]



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Office of the Deputy Attorney General.

FIG. XI. PERSONS CHARGED WITH CRIMES: 1970

[See table 237]



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Federal Bureau of Investigation.

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 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 Report,* an annual review of the Federal prison system, and *National Prisoner Statistics,* issued by the Law Enforcement Assistance Administration beginning 1971, and before then by the Bureau of Prisons; and *Governmental Finances* and *Public Employment,* issued annually by the Bureau of the Census. Limited information on juvenile delinquency and the operation of juvenile courts is collected by the Social and Rehabilitation Service of the Department of Health, Education, and Welfare. Statistics on lawyers are compiled by the American Bar Foundation, Chicago, Illinois, and on law firms by the Bureau of the Census.

Other recent reports on subjects in this section are: *National Jail Census 1970,* presenting characteristics of jails and their inmates, issued by the Law Enforcement Assistance Administration; *The Challenge of Crime in a Free Society,* issued in 1967 by the President's Commission on Law Enforcement and Administration of Justice; the *Report* of the President's National Advisory Commission on Civil Disorders, issued in 1968; the various Task Force Reports of the National Commission on the Causes and Prevention of Violence, issued in 1969; *Crime Against Small Business,* issued in 1969 by the Small Business Administration; and, beginning 1969, the annual *Expenditure and Employment Data for the Criminal Justice System,* issued jointly by the Law Enforcement Assistance Administration and the Bureau of the Census.

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 system of law enforcement is quite similar among the States, although there are often substantial differences in the penalties for like offenses.

Law enforcement can be divided into three parts. The first, covering the investigation of crimes and the arrest of persons suspected of committing them, 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, currently representing 91 percent of the national population. Each month, city police, sheriffs, and State police file reports on the number of offenses that become known to them in the following seven crime categories—murder and nonnegligent manslaughter, forcible rape, robbery, aggravated assault, burglary, larceny ($50 and over in value), and auto theft. These 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. 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.

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. The FBI is the only agency which collects such data nationally on a regular basis.

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 from 1932 to 1945. 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 and criminal 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 action is often difficult to determine. Generally, the Federal courts have jurisdiction over the following types of cases: Suits or proceedings by or against the United States; civil actions between private parties arising under the Constitution, laws, or treaties of the United States; civil actions between private litigants who are citizens of different States; civil cases involving admiralty, maritime, or prize jurisdiction; 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. This work was transferred to the Bureau of Prisons in 1950 and to the Law Enforcement Assistance Administration in 1971. 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 Law Enforcement Assistance Administration in *National Prisoner Statistics*. 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.

No. 223. Crimes and Crime Rates, by Type: 1960 to 1971

[**In thousands, except as indicated.** Data refer to offenses known to the police. Rates are based on Bureau of the Census population data, excluding Armed Forces abroad. For definitions of crimes, see footnotes, table 224]

ITEM AND YEAR	Total	VIOLENT CRIME					PROPERTY CRIME			
		Total	Murder and nonnegligent manslaughter	Forcible rape	Robbery	Aggravated assault	Total	Burglary	Larceny, $50 and over	Auto theft
Number of offenses:										
1960	2,020	286	9	17	107	153	1,734	900	507	326
1965	2,937	384	10	23	138	213	2,553	1,206	794	493
1966	3,272	426	11	26	157	233	2,846	1,392	897	557
1967	3,811	496	12	27	202	254	3,316	1,611	1,049	655
1968	4,477	590	14	31	262	283	3,887	1,835	1,274	778
1969	5,013	657	15	37	297	308	4,357	1,956	1,528	872
1970	5,581	733	16	38	348	331	4,848	2,177	1,750	922
1971	5,995	810	18	42	386	365	5,185	2,368	1,875	942
1960–1970, percent increase	176	156	78	124	225	116	180	142	245	183
Average annual percent increase	11	10	6	8	13	8	11	9	13	11
1970–1971, percent increase	7	11	13	11	11	10	7	9	7	2
Rate per 100,000 inhabitants:										
1960	1,126	160	5	10	60	85	967	502	283	182
1965	1,516	198	5	12	71	110	1,317	653	410	255
1966	1,671	218	6	13	80	119	1,453	711	458	285
1967	1,926	251	6	14	102	129	1,676	814	530	331
1968	2,240	295	7	16	131	142	1,945	918	637	389
1969	2,483	325	7	18	147	152	2,158	969	757	432
1970	2,747	361	8	19	171	163	2,386	1,071	861	454
1971	2,907	393	9	20	187	177	2,514	1,148	909	457
1960–1970, percent increase	144	126	60	90	186	92	147	113	204	150
Average annual percent increase	9	9	5	7	11	7	10	8	12	10
1970–1971, percent increase	6	9	13	5	9	8	5	7	6	1

No. 224. Crimes Known to the Police, by Type and Area: 1970 and 1971

[**In thousands, except rate.** Estimated totals based on reports from city and rural law enforcement agencies representing 91 percent of the national population. Covers crimes constituting "FBI Crime Index"; see text, p. 142]

TYPE OF CRIME	1970						1971					
	SMSA's [1]		Other cities		Rural areas		SMSA's [1]		Other cities		Rural areas	
	Total	Rate [2]	Total	Rate [2]	Total	Rate [2]	Total	Rate [2]	Total	Rate [2]	Total	Rate [2]
Total	4,763	3,396	445	1,848	360	927	5,174	3,547	436	1,891	385	1,032
Violent crime	641	457	44	181	47	120	716	491	45	193	50	133
Murder and nonnegligent manslaughter [3]	12	9	1	4	2	6	14	10	1	5	3	7
Forcible rape [4]	31	22	2	9	4	10	36	24	2	9	4	11
Robbery [5]	334	238	9	38	5	14	372	255	8	34	6	15
Aggravated assault [6]	264	188	31	130	35	90	294	201	33	144	37	101
Property crime	4,122	2,939	401	1,666	314	807	4,458	3,056	392	1,698	335	899
Burglary [7]	1,826	1,302	175	725	169	434	2,016	1,382	172	745	181	485
Larceny—$50 and over [8]	1,446	1,031	182	756	118	303	1,567	1,074	180	780	129	344
Auto theft [9]	849	606	44	184	27	71	876	600	40	174	26	70

[1] For definition of standard metropolitan statistical areas, see text, p. 2. [2] Rate per 100,000 population based on Bureau of the Census estimated population as of July 1, excluding Armed Forces abroad. [3] All willful felonious homicides. Excludes attempts to kill, assaults to kill, suicides, accidental deaths, or justifiable homicides, and deaths caused by negligence. [4] Limited to forcible rapes and attempts. [5] Includes the stealing or taking of anything of value by force or violence or by threat of force or violence; includes attempted robbery. [6] Includes assault with intent to kill. Excludes simple assault, assault and battery, fighting, etc. [7] Includes any unlawful entry to commit a felony or a theft. Includes attempted burglary and burglary followed by larceny. [8] 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, embezzlement, "con" games, forgery, worthless checks, etc. [9] Includes all cases where motor vehicles are driven away and abandoned. Excludes those taken for temporary use when actually returned by the taker.

Source of tables 223 and 224: U.S. Federal Bureau of Investigation, *Uniform Crime Reports for the United States*, annual.

No. 225. Crime Rates, by Type—States: 1970 and 1971

[Offenses known to the police per 100,000 population. 1969 based on Bureau of the Census estimated population as of July 1, excluding Armed Forces abroad; 1970 based on 1970 decennial census. For definitions of crimes, see footnotes, table 224]

STATE	MURDER AND NON-NEGLIGENT MANSLAUGHTER		FORCIBLE RAPE		ROBBERY		AGGRAVATED ASSAULT		BURGLARY—BREAKING OR ENTERING		LARCENY—$50 AND OVER		AUTO THEFT	
	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971
U.S.[1]	7.8	8.5	18.5	20.3	171.4	187.1	163	177	1,071	1,148	861	909	454	457
N.E.	3.1	3.2	9.7	11.0	74.2	97.8	84	97	1,014	1,128	727	814	642	717
Maine	1.5	2.0	7.0	7.4	12.6	14.4	62	60	562	661	350	461	146	142
N.H.	2.0	2.2	6.0	8.3	12.1	16.1	36	50	566	667	399	499	172	184
Vt.	1.3	1.1	10.3	11.4	7.6	9.8	55	50	731	726	341	472	124	139
Mass.	3.5	3.8	12.0	12.4	99.5	140.1	88	110	1,134	1,340	789	897	878	985
R.I.	3.2	3.0	3.6	5.6	78.3	84.9	120	128	1,019	1,097	843	978	859	979
Conn.	3.5	3.1	9.1	11.9	70.4	83.2	87	96	1,084	1,067	836	851	484	539
M.A.	6.7	7.9	13.7	15.4	283.4	344.9	150	165	1,082	1,169	854	871	550	563
N.Y.	7.9	9.9	15.5	17.2	443.3	527.8	209	224	1,414	1,431	1,150	1,111	682	685
N.J.	5.7	5.8	12.9	14.5	169.4	220.0	99	122	1,041	1,215	858	920	567	680
Pa.	5.3	6.1	11.3	13.2	106.0	138.4	90	101	594	736	395	468	340	363
E.N.C.	7.3	7.9	18.9	19.8	201.9	206.6	142	143	954	1,035	793	845	455	448
Ohio	6.6	7.5	16.0	18.4	145.9	163.7	116	109	854	933	746	752	493	496
Ind.	4.8	5.3	17.9	17.5	107.5	122.8	95	92	860	900	756	785	429	384
Ill.	9.6	9.6	20.4	21.6	251.1	258.1	187	188	765	837	596	660	518	476
Mich.	9.4	10.5	27.1	26.7	346.6	330.1	193	207	1,571	1,687	1,179	1,246	464	498
Wis.	2.0	2.8	6.7	7.6	33.1	31.5	44	46	539	629	673	793	218	241
W.N.C.	4.9	4.5	14.7	15.9	99.7	88.1	96	105	798	836	696	735	334	314
Minn.	2.0	2.4	9.7	12.1	89.1	77.0	51	63	802	882	804	912	346	343
Iowa	1.9	1.8	6.2	8.9	28.5	30.4	43	58	507	532	674	693	175	153
Mo.	10.7	8.9	27.4	26.2	200.8	179.7	167	172	1,137	1,167	684	683	538	502
N. Dak.	0.5	1.3	6.2	4.2	6.5	7.5	21	25	286	340	435	541	91	87
S. Dak.	3.8	1.2	11.1	9.9	17.1	18.2	61	67	471	453	495	527	94	83
Nebr.	3.0	2.6	9.3	14.0	57.3	36.0	115	103	505	551	537	631	292	255
Kans.	4.8	5.1	14.5	15.9	75.1	65.7	109	128	882	889	803	778	257	244
S.A.[1]	11.8	12.6	18.1	21.3	168.5	170.5	228	247	1,045	1,109	849	907	347	332
Del.	7.7	6.1	18.6	18.3	105.5	144.1	196	201	1,056	1,391	1,031	1,177	559	585
Md.	9.2	11.2	23.9	24.9	338.6	325.4	253	260	1,051	1,123	1,123	1,120	548	527
Va.	8.4	8.2	15.4	19.2	92.0	102.9	143	150	806	811	787	740	297	294
W. Va.	6.2	6.4	6.7	5.0	27.3	35.4	84	85	389	388	354	379	92	111
N.C.	11.1	11.1	12.6	14.4	49.2	52.0	290	302	709	752	640	659	151	149
S.C.	14.6	16.6	17.1	17.3	60.0	62.4	193	215	906	916	629	643	247	211
Ga.	15.3	16.0	16.1	21.5	95.8	104.2	177	199	900	1,051	694	688	309	302
Fla.	12.7	13.3	22.2	24.3	186.1	190.6	277	320	1,562	1,678	1,143	1,420	397	393
E.S.C.	10.6	13.1	14.7	16.8	60.2	67.8	165	189	690	744	523	537	249	254
Ky.	11.1	10.9	13.7	14.9	72.8	77.4	125	132	704	719	652	650	346	332
Tenn.	8.8	12.4	15.5	18.1	82.0	86.5	169	197	807	901	517	542	289	304
Ala.	11.7	15.1	18.5	19.0	50.3	57.6	215	220	763	778	583	582	224	221
Miss.	11.5	14.7	8.9	13.7	19.0	35.9	140	212	351	445	255	295	78	99
W.S.C.	10.7	11.0	20.3	22.2	116.0	109.8	189	209	1,008	1,036	747	749	348	338
Ark.	10.1	10.5	17.1	17.1	45.6	48.7	150	165	685	650	587	568	109	112
La.	11.7	11.1	23.1	23.7	140.8	135.1	238	243	890	912	716	789	385	402
Okla.	5.9	6.5	15.6	16.6	53.8	59.4	122	168	793	884	684	688	275	278
Texas	11.6	12.0	21.0	23.8	134.1	122.0	195	215	1,151	1,175	799	781	394	369
Mt.	6.7	6.5	23.0	25.9	90.6	95.7	156	174	1,176	1,209	1,084	1,205	429	420
Mont.	3.2	4.4	10.5	14.1	22.3	28.7	76	90	594	655	710	755	222	222
Idaho	4.6	3.3	12.3	10.5	20.5	22.3	86	89	674	742	844	980	144	167
Wyo.	5.7	5.3	12.3	13.8	22.0	20.0	73	117	646	586	822	781	165	182
Colo.	6.2	6.5	36.0	38.4	129.1	134.9	185	194	1,381	1,450	1,336	1,424	588	565
N. Mex.	9.4	11.7	21.7	25.4	66.1	100.9	196	235	1,142	1,352	1,039	1,299	392	447
Ariz.	9.5	6.7	27.0	29.9	120.2	113.3	214	251	1,493	1,436	1,081	1,223	501	451
Utah	3.4	2.7	10.9	14.6	53.1	60.5	70	76	915	915	1,004	1,132	316	328
Nev.	8.8	11.4	19.6	26.6	188.4	171.2	182	163	1,661	1,506	1,276	1,359	661	606
Pac.	6.3	7.2	30.8	32.2	178.4	201.1	197	214	1,656	1,794	1,327	1,413	614	632
Wash.	3.5	3.8	18.0	17.7	93.5	93.3	106	122	1,445	1,393	1,129	1,152	362	344
Oreg.	4.6	3.2	18.0	22.2	102.5	110.4	132	158	1,273	1,341	1,124	1,190	333	361
Calif.	6.9	8.1	35.1	36.1	206.9	235.5	226	239	1,753	1,940	1,390	1,489	689	714
Alaska	12.2	13.4	26.1	43.5	71.8	67.1	168	231	790	849	1,071	1,153	551	523
Hawaii	3.6	5.3	11.8	17.5	63.3	93.0	43	116	1,456	1,437	1,237	1,334	581	567

[1] Includes District of Columbia, not shown separately.

Source: U.S. Federal Bureau of Investigation, *Uniform Crime Reports for the United States*, annual.

No. 226. Crime Rates, by Type—Population Groups and Selected Cities: 1970

[Offenses known to the police per 100,000 population. For definitions of crimes, see footnotes, table 224. Population in 1970 as estimated by FBI]

ITEM	Total	VIOLENT CRIME					PROPERTY CRIME			
		Total	Murder	Forcible rape	Robbery	Aggravated assault	Total	Burglary—breaking or entering	Larceny—theft [1] (except auto theft)	Auto theft
POPULATION GROUP										
Total, 6,414 agencies	[1] 4,253	389	8.0	19	192	169	3,860	1,146	2,214	500
Total, 4,481 cities	[2] 5,234	501	9.3	22	264	205	4,729	1,348	2,733	648
56 cities, 250,000 or more	7,153	980	17.5	40	589	334	6,167	1,948	3,102	1,117
98 cities, 100,000–249,999	6,237	450	10.0	24	199	218	5,782	1,685	3,353	744
252 cities, 50,000–99,999	4,693	274	5.2	15	110	143	4,416	1,115	2,825	477
504 cities, 25,000–49,999	4,031	214	4.2	11	82	117	3,814	940	2,505	369
1,177 cities, 10,000–24,999	3,354	159	3.3	9	42	105	3,194	785	2,175	234
2,394 cities, less than 10,000	2,682	141	2.6	7	24	108	2,539	631	1,746	163
Suburbs, 2,415 agencies [3]	3,150	177	3.8	13	58	102	2,970	872	1,811	288
Rural areas, 1,563 agencies	1,271	102	5.5	9	13	74	1,163	477	606	80
SELECTED CITIES										
New York, N.Y.	6,580	1,382	14.2	27	942	397	5,200	2,309	1,685	1,205
Chicago, Ill.	3,802	1,101	24.1	42	689	347	2,701	1,045	489	1,166
Los Angeles, Calif.	6,240	1,062	14.0	71	451	526	5,178	2,414	1,558	1,205
Philadelphia, Pa.	2,347	571	18.1	23	327	203	1,776	778	270	728
Detroit, Mich.	8,447	1,935	32.7	54	1,524	323	6,512	3,365	1,764	1,380
Houston, Tex.	4,857	799	23.5	33	520	223	4,058	2,079	879	1,101
Baltimore, Md.	6,860	2,087	25.5	61	1,211	790	4,773	2,102	1,531	1,141
Dallas, Tex.	5,970	966	28.7	65	351	521	5,004	2,311	1,785	907
Washington, D.C.	7,835	2,172	29.2	41	1,562	541	5,663	2,954	1,244	1,469
Cleveland, Ohio	5,934	1,060	36.1	41	729	254	4,874	1,434	830	2,611
Indianapolis, Ind.	3,393	482	8.1	34	278	162	2,911	1,384	814	714
Milwaukee, Wis.	2,816	211	7.0	13	91	100	2,605	600	1,304	700
San Francisco, Calif.	7,980	1,339	15.5	80	822	422	6,641	2,633	2,028	1,983
San Diego, Calif.	3,333	285	4.6	19	120	141	3,048	991	1,523	535
San Antonio, Tex.	4,162	497	11.2	31	162	292	3,666	1,782	1,124	758

[1] Population group data include and selected city data exclude larceny under $50.
[2] Includes manslaughter by negligence, not shown separately.
[3] Agencies represented in suburban areas are also included in other city groups.

Source: U.S. Federal Bureau of Investigation, *Uniform Crime Reports for the United States*, 1970.

No. 227. Victims of Crime: 1965

[**Number per 100,000 population.** Based on a nationwide sample survey of 10,000 households conducted by the National Opinion Research Center of the University of Chicago]

CHARACTERISTICS OF VICTIMS	Total	Forcible rape	Robbery	Aggravated assault	Burglary	Larceny—$50 and over	Motor vehicle theft
Total	2,117	43	94	218	949	607	206
White	1,860	22	58	186	822	608	164
Negro and other races	2,592	82	204	347	1,306	367	286
Male, all ages	3,091	(X)	112	287	1,583	841	268
10–19 years	951	(X)	61	399	123	337	31
20–29 years	5,924	(X)	257	824	2,782	1,546	515
30–39 years	6,231	(X)	112	337	3,649	1,628	505
40–49 years	5,150	(X)	210	263	2,365	1,839	473
50–59 years	4,231	(X)	181	181	2,297	967	605
60 years and over	3,465	(X)	98	146	2,343	683	195
Female, all ages	1,059	83	77	118	314	337	130
10–19 years	334	91	–	91	30	122	–
20–29 years	2,424	238	238	333	665	570	380
30–39 years	1,514	104	157	52	574	470	157
40–49 years	1,908	48	96	286	524	620	334
50–59 years	1,132	–	60	119	298	536	119
60 years and over	1,052	–	81	40	445	405	81
Income:							
Under $3,000	2,369	76	172	229	1,319	420	153
$3,000–$5,999	2,331	49	121	316	1,020	619	206
$6,000–$9,999	1,820	10	48	144	867	549	202
$10,000 and over	2,237	17	34	252	790	925	219

– Represents zero. X Not applicable.

Source: Executive Office of the President, The President's Commission on Law Enforcement and Administration of Justice, *The Challenge of Crime in a Free Society*, 1967.

No. 228. Homicides and Suicides: 1960 to 1968

[Excludes Armed Forces abroad]

ITEM	1960		1965		1966		1967		1968	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Homicides	**6,269**	**2,195**	**8,148**	**2,564**	**8,729**	**2,877**	**10,236**	**3,189**	**11,523**	**3,163**
Assault by—										
Firearms and explosives	3,460	1,167	4,807	1,351	5,376	1,479	6,537	1,795	7,598	1,827
Cutting and piercing instruments	1,442	394	1,847	445	1,819	511	1,961	506	2,161	465
Other means	1,069	631	1,216	768	1,239	883	1,354	883	1,420	865
Intervention of police	242	3	271	–	294	4	382	5	344	6
Execution	56	–	7	–	1	–	2	–	–	–
Suicides	**14,539**	**4,502**	**15,490**	**6,017**	**15,416**	**5,865**	**15,187**	**6,138**	**15,379**	**5,993**
Poisoning	2,631	1,699	3,179	2,816	2,970	2,618	2,949	2,746	2,960	2,724
Hanging and strangulation	2,576	790	2,453	744	2,231	632	2,112	666	2,265	834
Firearms and explosives	7,879	1,138	8,457	1,441	8,780	1,627	8,766	1,784	9,078	1,833
Other	1,453	875	1,401	1,016	1,435	988	1,360	942	1,076	602
Infanticides [1]	99	100	123	90	118	93	122	104	81	82

– Represents zero. [1] Homicides under 1 year.

No. 229. Homicides and Suicides—Number and Rate: 1930 to 1970

[Prior to 1960, excludes Alaska and Hawaii. Excludes Armed Forces abroad]

YEAR	HOMICIDES		SUICIDES		YEAR	HOMICIDES		SUICIDES	
	Number	Rate [1]	Number	Rate [1]		Number	Rate [1]	Number	Rate [1]
1930	10,473	12.4	18,323	21.6	1960	8,464	7.0	19,041	15.8
1935	10,587	11.7	18,214	20.1	1965	10,712	8.3	21,507	16.7
1940	8,329	8.6	18,907	19.5	1967	13,425	10.0	21,325	15.9
1945	7,412	7.2	14,782	14.3	1968	14,686	10.8	21,372	15.7
1950	7,942	7.3	17,145	15.7	1969	14,480	10.4	22,060	15.9
1955	7,418	6.5	16,760	14.6	1970 est	15,610	11.0	22,630	16.0

[1] Per 100,000 resident population 16 years old and over; enumerated as of April 1 for 1930, 1940, 1950, 1960, and 1970, estimated as of July 1 for all other years.

Source of tables 228 and 229: U.S. Public Health Service, *Vital Statistics of the United States*, annual.

No. 230. Murder Victims, by Weapons Used: 1963 to 1970

YEAR	Murder victims, total	WEAPONS USED						
		Guns		Cutting or stabbing	Blunt object [1]	Strangulations and beatings	Drownings, arson, etc.	All other [2]
		Total	Percent					
1963	7,549	4,228	56.0	1,722	466	683	228	222
1964	7,990	4,393	55.0	1,905	426	800	247	219
1965	8,773	5,015	57.2	2,021	505	894	226	112
1966	9,552	5,660	59.3	2,134	516	896	203	143
1967	11,114	6,998	63.0	2,200	589	957	211	159
1968	12,503	8,105	64.8	2,317	713	936	294	138
1969	13,575	8,876	65.4	2,534	613	1,039	322	191
1970	13,649	9,039	66.2	2,424	604	1,031	353	198

[1] Refers to club, hammer, etc. [2] Includes poison, explosives, unknown, and not stated.

Source: U.S. Federal Bureau of Investigation, *Uniform Crime Reports for the United States*, annual.

No. 231. Firearms—Domestic Production and Imports for Consumption: 1960 to 1971

[**In thousands of units.** Includes firearms sold under civilian marksmanship program of Department of Defense]

ITEM	1960	1963	1964	1965	1966	1967	1968	1969	1970	1971
Total	2,163	2,232	2,523	3,121	3,522	4,087	5,266	6,180	(NA)	(NA)
Domestic production, total	1,508	1,670	1,949	2,355	2,526	2,879	[1] 3,515	5,290	(NA)	(NA)
Handguns	475	453	491	666	700	926	[1] 1,259	2,840	(NA)	(NA)
Rifles	469	579	713	790	850	909	[1] 1,100	2,450	(NA)	(NA)
Shotguns	564	639	746	899	976	1,044	[1] 1,155			
Imports for consumption, total	655	561	573	766	996	1,208	1,751	890	826	957
Handguns	128	223	253	347	513	747	1,155	349	227	346
Rifles	402	219	182	245	291	239	277	207	237	315
Shotguns	125	120	139	174	192	222	318	334	363	297

NA Not available. [1] Estimated.

Source: U.S. Bureau of the Census, *U.S. Imports, General and Consumption, Schedule A Commodity and Country*, FT 135, and National Commission on the Causes and Prevention of Violence, Task Force report, *Firearms and Violence in American Life.*

No. 232. Police Officers Killed, by Geographic Divisions: 1960 to 1970

[Covers law enforcement officers killed in line of duty. For composition of divisions, see fig. I, p. xii]

ITEM	1960	1962	1963	1964	1965	1966	1967	1968	1969	1970
Total killed	48	78	88	88	83	99	123	123	125	146
By felons	(NA)	48	55	57	53	57	76	64	86	100
In accidents	(NA)	30	33	31	30	42	47	59	39	46
Geographic division:										
New England	3	4	3	4	3	1	4	3	3	2
Middle Atlantic	7	13	13	12	10	16	15	10	15	29
East North Central	9	14	10	12	10	20	29	19	31	38
West North Central	3	4	7	5	3	11	8	12	10	6
South Atlantic	13	19	20	25	15	16	20	34	15	23
East South Central	2	4	5	5	9	11	9	9	9	5
West South Central	6	9	17	13	14	8	14	15	19	15
Mountain	–	3	3	2	7	5	6	4	6	4
Pacific	5	8	10	10	12	11	18	17	17	24

– Represents zero. NA Not available.

Source: U.S. Federal Bureau of Investigation, *Uniform Crime Reports for the United States*, annual.

No. 233. Political Assassinations and Assaults: 1835 to 1968

[Assault defined as any attack on persons holding political office or any individuals or groups of individuals for political reasons. Rates based on averages of appropriate decennial census figures. For composition of regions, see fig. I, p. xii]

REGION	Number	Rate per million population	PERIOD	Number	Rate per million population
United States, 1835–1968	81	(X)	1835–1864	3	(Z)
			1865–1894	43	0.03
Northeast	7	0.02	1895–1924	12	(Z)
Southeast	28	0.18	1925–1934	3	0.02
North Central	11	0.03	1935–1944	4	0.03
South Central	25	0.13	1945–1954	[1] 11	0.07
West	10	0.10	1955–1968	5	0.03

X Not applicable. Z Less than 0.005 percent. [1] Includes 5 Congressmen shot in 1954 in a single attack.

Source: National Commission on the Causes and Prevention of Violence, *Task Force Report on Assassinations*, 1969.

No. 234. Civil Disturbances and Related Deaths: 1967 to 1972

Period or region	Disturbances			Related deaths
	Total	Major [1]	Other [2]	
1967, June–Oct.	52	12	40	87
1968	80	26	54	83
Jan–Mar.	6	2	4	9
Apr–June	46	19	27	52
July–Sept.	25	5	20	21
Oct–Dec.	3	–	3	1
North	17	6	11	21
South	29	9	20	16
Midwest	21	9	12	37
West	13	2	11	9
1969	57	8	49	19
Jan–Mar.	5	–	5	–
Apr–June	27	5	22	8
July–Sept.	19	3	16	9
Oct–Dec.	6	–	6	2
North	18	3	15	5
South	13	2	11	3
Midwest	8	1	7	3
West	18	2	16	8
1970	76	18	58	33
Jan–Mar.	26	8	18	10
Apr–June	24	7	17	11
July–Sept.	20	3	17	6
Oct–Dec.	6	–	6	6
North	11	4	7	2
South	12	5	7	9
Midwest	44	8	36	11
West	9	1	8	11
1971	39	10	29	10
Jan–Mar.	12	4	8	6
Apr–June	21	5	16	4
July–Sept.	5	–	5	–
Oct–Dec.	1	1	–	–
North	4	–	4	–
South	14	6	8	5
Midwest	10	2	8	1
West	11	2	9	4
1972, Jan–Mar.	3	–	3	5

– Represents zero. [1] Characterized by all of the following: (a) vandalism; (b) arson; (c) looting or gunfire; (d) outside police forces or troops used; (e) more than 300 persons involved, excluding police; (f) twelve hours or longer duration. [2] Characterized by: Any three elements (a)-(d) described in footnote 1; duration of at least three hours; and more than 150 persons involved, exclusive of police.

Source: U.S. Dept. of Justice, Internal Security Division, unpublished data.

No. 235. Grievances in Cities Where Civil Disorders Occurred: 1967

[Based on surveys made in 20 cities where civil disorders occurred. Grievances evaluated as to significance in each city and rank and points assigned to the 4 most serious, as follows: 4 points for 1st place, 3 for 2d, 2 for 3d, and 1 for 4th. Total points for each grievance category represents number of cities in which it was ranked among the top 4 multiplied by the number of points. Thus, a 4-point grievance assigned to 2 cities amounted to 8 points. Judgments of severity based on frequency of mention of a particular grievance, relative intensity with which it was discussed, references to incidents exemplifying it, and estimates of severity]

Grievance category	Cities [1]	Points	Grievance category	Cities [1]	Points
Police practices	14	45.5	Disrespectful white attitudes	4	6.5
Unemployment, underemployment	17	42.0	Discriminatory admin. of justice	3	4.5
Inadequate housing	14	36.0	Inadequate Federal programs	1	2.5
Inadequate education	9	21.0			
Poor recreation facilities	8	21.0	Inadequate municipal services	1	2.0
Ineffective political structure and grievance mechanisms	5	14.0	Discriminatory consumer and credit practices	2	2.0

[1] Where grievances were mentioned as significant.

Source: The National Advisory Commission on Civil Disorders, *Report*, March 1968.

No. 236. Arrests—Number, by Race: 1970

[**In thousands.** Represents arrests reported by 5,208 agencies with a total 1970 population of 142,474,000 as estimated by FBI. For method of counting arrests, see headnote, table 241]

Offense charged	Total	White	Negro	Other
Total	6,257.1	4,373.2	1,688.4	195.6
Serious crimes	1,199.1	739.3	436.6	23.2
Murder and nonnegligent manslaughter	11.8	4.5	7.1	0.2
Manslaughter by negligence	2.9	2.2	0.6	0.1
Forcible rape	14.4	7.3	6.9	0.3
Robbery	74.5	24.8	48.3	1.4
Aggravated assault	114.2	59.6	52.3	2.3
Burglary [1]	270.5	174.5	91.3	4.7
Larceny—theft	590.7	392.8	186.7	11.2
Auto theft	120.1	73.7	43.3	3.1
All other:				
Other assaults	269.7	162.1	103.0	4.7
Forgery and counterfeiting	40.1	27.4	12.3	0.4
All other—Con.				
Embezzlement, fraud	82.8	61.9	20.3	0.6
Stolen property [2]	49.0	30.1	18.3	0.6
Weapons (carrying, etc.)	96.1	46.0	48.4	1.7
Prostitution and commercialized vice	42.3	14.6	27.2	0.5
Sex offenses [3]	46.7	35.7	10.1	0.9
Narcotic drug laws	291.6	226.8	61.2	3.6
Gambling	70.2	20.5	46.6	3.1
Offenses against family and children	55.9	38.9	16.4	0.6
Driving, intoxicated	415.0	334.0	69.3	11.8
Liquor laws	218.1	190.0	22.8	5.3
Drunkenness	1,496.4	1,101.6	298.8	96.0
Disorderly conduct	572.2	364.0	191.3	16.9
Vagrancy	66.7	47.9	16.6	2.1
Other, except traffic	1,245.1	932.3	289.2	23.6

[1] See footnote 1, table 241. [2] See footnote 2, table 241. [3] See footnote 3, table 241.

Source: U.S. Federal Bureau of Investigation, *Uniform Crime Reports for the United States*, 1970.

No. 237. Offenses and Arrests, by Type of Crime: 1970

[Covers crimes constituting "FBI Crime Index"; see text, p. 142. Excludes pending cases. Represents 2,221 cities with a total 1970 population of 59,932,000 as estimated by FBI. For definitions of crimes, see footnotes, table 224]

TYPE	Total, serious crimes	VIOLENT CRIME					PROPERTY CRIME			
		Total	Murder and nonnegligent manslaughter	Forcible rape	Robbery	Aggravated assault	Total	Burglary—breaking or entering	Larceny—theft	Auto theft
Offenses known	2,925,235	209,384	4,499	11,861	97,558	95,466	2,715,851	728,805	1,642,095	344,951
Offenses cleared	579,389	100,868	3,853	6,667	27,012	63,336	478,521	135,266	286,373	56,882
Percent cleared	19.8	48.2	85.6	56.2	27.7	66.3	17.6	18.6	17.4	16.5
Total arrests	**561,768**	**89,378**	**4,588**	**6,081**	**31,337**	**47,372**	**472,390**	**116,565**	**299,450**	**56,375**
Per 100 offenses	19.2	42.7	102.0	51.3	32.1	49.6	17.4	16.0	18.2	16.3
Persons charged	489,471	83,167	4,302	5,738	28,286	44,841	406,304	103,138	253,616	49,550
Per 100 offenses	16.7	39.7	95.6	48.4	29.0	47.0	15.0	14.2	15.4	14.4
Persons guilty as charged	139,170	20,050	1,164	1,232	5,550	12,104	119,120	19,259	92,057	7,804
Per 100 offenses	4.8	9.6	25.9	10.4	5.7	12.7	4.4	2.6	5.6	2.3
Persons guilty of lesser offenses	22,641	7,116	405	626	1,570	4,515	15,525	6,319	7,254	1,952
Per 100 offenses	0.8	3.4	9.0	5.3	1.6	4.7	0.6	0.9	0.4	0.6
Persons acquitted or dismissed	65,295	18,208	1,076	1,550	4,736	10,846	47,087	10,959	30,138	5,990
Per 100 offenses	2.2	8.7	23.9	13.1	4.9	11.4	1.7	1.5	1.8	1.7
Juveniles referred to juvenile court	169,342	15,792	355	980	8,262	6,195	153,550	48,248	78,459	26,843
Per 100 offenses	5.8	7.5	7.9	8.3	8.5	6.5	5.7	6.6	4.8	7.8

Source: U.S. Federal Bureau of Investigation, *Uniform Crime Reports for the United States*, 1970.

No. 238. Persons Arrested—Race, Sex, and Age: 1960 to 1970

[Population represented and persons arrested in thousands]

ITEM	1960	1965	1967	1968	1969	1970
RACE						
Agencies reporting, number	(1)	4,043	4,508	4,758	4,627	5,208
Population represented	73,474	125,139	135,203	135,545	133,028	142,474
Persons arrested [2]	3,499	4,743	5,265	5,349	5,577	6,257
White	2,321	3,235	3,631	3,700	3,843	4,373
Negro	1,065	1,348	1,463	1,472	1,559	1,688
Other	113	160	172	178	175	196
SEX AND AGE						
Agencies reporting, number	(3)	4,062	4,566	4,812	4,759	5,270
Population represented	81,661	134,095	145,927	145,306	143,815	151,604
Persons arrested [2]	3,679	5,031	5,518	5,617	5,862	6,570
Male	3,272	4,432	4,830	4,891	5,058	5,624
Female	406	600	689	725	804	947
Under 18 years	527	1,074	1,340	1,457	1,500	1,661
18–24 years	654	1,050	1,274	1,372	1,514	1,785
25–34 years	787	891	928	931	990	1,128
35–44 years	793	917	882	828	823	887
45–54 years	916	670	667	627	635	685
55 and over		421	426	401	398	425

[1] For 2,466 cities with population over 2,500.
[2] Each person arrested is counted rather than the number of charges filed against one person. Includes persons for whom age was not known, not shown separately in breakdown by age.

Source: U.S. Federal Bureau of Investigation, *Uniform Crime Reports for the United States*, annual.

No. 239. Arrests—Number and Percent Change, by Characteristics of Persons Charged: 1960 to 1970

[Represents arrests reported by 2,528 agencies with a total 1970 population of 98,698,000 as estimated by FBI. For method of counting arrests, see headnote, table 241. Minus sign (−) denotes decrease]

Offense charged	Number of arrests (1,000)		Percent change, 1960–1970						
				Both sexes		Male		Female	
	1960	1970	Total	Under age 18	18 and over	Total	Under age 18	Total	Under age 18
Total	**3,544**	**4,644**	**31.0**	**113.7**	**16.9**	**25.7**	**97.9**	**74.4**	**204.1**
Serious crimes									
Murder and nonnegligent manslaughter	494	920	86.1	95.3	79.3	72.7	79.5	201.6	256.5
Manslaughter by negligence	5	10	101.9	203.2	93.5	107.4	203.7	75.3	196.3
Forcible rape	2	2	−7.3	3.3	−8.2	−8.8	−1.4	6.0	77.8
Robbery	7	11	55.2	85.4	48.6	55.2	85.4	(X)	(X)
Aggravated assault	34	74	120.2	204.7	92.3	116.8	196.9	187.9	366.1
Burglary—breaking or entering	57	93	63.2	133.1	53.8	66.1	122.2	46.1	228.7
Larceny—theft	124	200	61.6	72.3	51.9	59.2	69.8	133.8	154.1
Auto theft	208	432	108.2	112.5	104.3	78.7	83.6	257.2	280.9
	58	97	67.7	51.0	93.9	65.2	48.7	133.0	107.1
All other:									
Other assaults	131	209	58.8	176.5	45.3	52.7	155.2	114.0	300.2
Forgery and counterfeiting	21	32	51.5	116.3	46.4	36.4	102.6	129.7	163.1
Embezzlement and fraud	35	59	68.2	192.0	65.0	43.9	168.1	203.5	298.8
Stolen property (buying, receiving, possessing)	10	46	358.5	391.2	346.6	354.1	389.9	405.4	408.6
Weapons (carrying, possessing, etc.)	34	78	131.5	77.6	145.6	128.5	75.3	184.3	152.2
Prostitution and commercialized vice	29	46	57.6	144.0	56.3	17.2	143.0	73.2	144.4
Sex offenses [1]	48	37	−23.3	−28.8	−21.8	−18.7	−21.2	−43.6	−47.4
Narcotic drug laws	32	266	740.6	3,196.6	604.2	734.3	2,956.7	776.9	4,599.6
Gambling	122	75	−38.1	−6.0	−38.5	−37.5	−6.6	−44.0	16.7
Offenses against family and children	40	38	−5.6	−26.6	−5.3	−6.6	−31.7	6.1	−14.6
Driving while intoxicated	148	281	90.4	159.1	89.9	88.6	157.5	119.9	189.5
Liquor laws	86	137	58.8	148.9	35.7	61.7	139.4	41.8	206.1
Drunkenness	1,282	1,097	−14.4	118.3	−15.8	−13.5	110.1	−24.6	189.3
Disorderly conduct	425	437	2.8	71.3	−6.4	0.9	66.3	14.9	99.5
Vagrancy	141	82	−41.5	11.5	−44.8	−50.2	2.6	65.1	84.5
All other offenses, except traffic	466	803	72.3	121.3	43.0	60.7	101.4	136.3	189.7

X Not applicable. [1] Excludes forcible rape and prostitution, shown separately.

No. 240. Arrests—Number, by Sex and Age: 1960 and 1970

[Represents arrests reported by 2,528 agencies with a total 1970 population of 98,698,000 as estimated by FBI. For method of counting arrests, see headnote, table 241]

Offense charged	Male				Female			
	Total		Under 18		Total		Under 18	
	1960	1970	1960	1970	1960	1970	1960	1970
Total	**3,156,811**	**3,968,794**	**439,929**	**870,460**	**387,073**	**675,212**	**77,110**	**234,483**
Serious crimes								
Murder and nonnegligent manslaughter	442,761	764,538	193,079	346,496	51,570	155,559	18,912	67,417
Manslaughter by negligence	4,137	8,582	353	1,072	871	1,527	27	80
Forcible rape	1,769	1,613	144	142	199	211	9	16
Robbery	7,149	11,094	1,284	2,380	(X)	(X)	(X)	(X)
Aggravated assault	32,191	69,786	7,996	23,737	1,603	4,615	389	1,813
Burglary—breaking or entering	48,503	80,585	6,041	13,421	8,503	12,427	689	2,265
Larceny—theft	119,908	190,949	57,232	97,200	3,983	9,312	1,751	4,450
Auto theft	173,267	309,684	85,986	157,911	34,317	122,588	14,703	56,009
	55,837	92,245	34,043	50,633	2,094	4,879	1,344	2,784
All other:								
Other assaults	118,484	180,980	11,533	29,428	13,004	27,833	1,994	7,980
Forgery and counterfeiting	17,884	24,388	1,199	2,429	3,447	7,918	352	926
Embezzlement and fraud	29,752	42,816	722	1,936	5,350	16,235	161	642
Stolen property [1]	9,247	41,990	2,525	12,371	878	4,437	185	941
Weapons (carrying, possessing, etc.)	31,718	72,466	6,749	11,832	1,827	5,194	203	512
Prostitution and commercialized vice	8,084	9,473	128	311	20,976	36,330	297	726
Sex offenses [2]	39,115	31,809	7,118	5,606	8,798	4,959	2,915	1,533
Narcotic drug laws	26,931	224,694	1,421	43,436	4,680	41,040	243	11,420
Gambling	110,615	69,162	1,492	1,393	10,996	6,163	42	49
Offenses against family and children	36,940	34,487	397	271	3,433	3,642	171	146
Driving while intoxicated	139,246	262,596	1,073	2,763	8,573	18,854	57	165
Liquor laws	73,479	118,790	15,059	36,057	12,614	17,889	2,502	7,658
Drunkenness	1,181,259	1,021,568	11,727	24,639	100,444	75,692	1,363	3,943
Disorderly conduct	366,475	369,815	42,948	71,432	58,368	67,047	7,583	15,131
Vagrancy	129,912	64,661	7,549	7,749	10,690	17,650	914	1,686
All other offenses, except traffic	394,909	634,561	135,210	272,311	71,425	168,770	39,216	113,608

X Not applicable. [1] Buying, receiving, possessing. [2] See footnote 1, table 239.

Source of tables 239 and 240: U.S. Federal Bureau of Investigation, *Uniform Crime Reports for the United States*, annual.

No. 241. Arrests—Selected Characteristics of Persons Charged: 1970

[Represents persons arrested (not charges) reported by 5,270 agencies with a total 1970 population of 151,604,000, as estimated by FBI. Each person arrested is counted rather than the number of charges filed against one person]

Offense charged	Total (1,000)	Percent			Offense charged	Total (1,000)	Percent		
		Male	Under 25 years	25-44 years			Male	Under 25 years	25-44 years
Total	6,570	85.6	52.4	30.7	**All other—Con.**				
					Vandalism	112	92.4	87.6	10.0
Serious crimes	1,274	83.1	75.9	19.1	Weapons (carrying, etc.)	103	93.3	49.6	38.6
Murder and nonnegligent manslaughter	13	84.6	43.4	41.9	Prostitution and commercialized vice	49	20.7	61.4	33.8
Manslaughter by negligence	3	89.3	44.1	40.8	Sex offenses [3]	49	87.2	51.5	36.3
Forcible rape	15	100.0	64.5	31.8	Narcotic drug laws	346	84.4	77.7	20.8
Robbery	88	93.9	77.0	21.3	Gambling	85	91.9	14.3	48.7
Aggravated assault	126	87.4	46.4	41.3	Offenses against family and children	57	91.1	32.2	57.0
Burglary [1]	285	95.3	83.1	15.1	Driving while intoxicated	424	93.4	20.2	49.9
Larceny—theft	616	72.1	77.4	16.7	Liquor laws	222	87.1	83.0	10.7
Auto theft	127	94.9	86.3	12.2	Drunkenness	1,513	92.9	17.3	41.9
All other:					Disorderly conduct	590	85.0	53.8	32.7
Other assaults	287	87.0	47.0	41.7	Vagrancy	101	80.3	51.9	31.6
Arson	9	90.8	77.4	17.0	Suspicion	70	85.9	70.8	23.4
Forgery and counterfeiting	44	76.3	52.8	40.9	Curfew, loitering (juveniles)	106	78.8	100.0	(X)
Fraud	77	72.9	34.7	53.7	Runaways (juveniles)	179	48.4	100.0	(X)
Embezzlement	8	75.4	35.0	54.6	All other offenses, except traffic	805	83.8	62.3	28.4
Stolen property [2]	62	90.7	68.8	26.5					

X Not applicable. [1] Breaking or entering. [2] Buying, receiving, possessing.
[3] Excludes forcible rape and prostitution, shown separately.

Source: U.S. Federal Bureau of Investigation, *Uniform Crime Reports for the United States*, 1970.

No. 242. Business Losses Due to Crime, by Type of Crime: 1967-68

[Money figures in millions of dollars. Based on interviews with a sample of businesses filing business tax returns with Internal Revenue Service in 1966 for 1965. Interviews conducted during May-July 1968 covering losses during preceeding 12 months]

Type of crime	Losses by size of business [1]						Businesses victimized, by location—percent				
	Total	Percent	Under $100,000 [2]	$100,000–$1,000,000	$1,000,000–$5,000,000	Over $5,000,000	Total	Ghetto	Non-ghetto [3]	Suburbs	Rural
Total	3,049	100	990	1,198	644	217	(X)	(X)	(X)	(X)	(X)
Burglary	958	31	338	381	200	39	14	28	18	16	9
Robbery	77	3	37	22	17	1	2	9	3	2	1
Vandalism	813	27	242	259	223	89	15	37	18	17	9
Shoplifting	504	17	142	278	61	23	15	24	14	15	15
Employee theft	381	12	89	150	116	26	8	11	10	9	4
Bad checks	316	10	142	108	27	39	37	30	33	31	36

X Not applicable. [1] Size based on gross receipts. [2] Includes "not reported." [3] Central city.

Source: U.S. Small Business Administration, *Crime Against Small Business*, Senate Document 91-14, 1969.

No. 243. Economic Cost of Crime, by Components of Cost: 1965

[In millions of dollars. Estimates for year ending June 30]

Component	Cost	Component	Cost
Total	20,980	**Illegal goods and services**	8,075
		Gambling	7,000
Crimes against person [1]	815	Narcotics	350
Homicide	750	Loan-sharking	350
Assault and other	65	Prostitution	225
		Alcohol	150
Crimes against property [2]	3,932		
Commercial theft unreported	1,400	**Enforcement and justice**	4,212
Fraud	1,350	Police	2,792
Robbery, burglary, larceny, [3] auto theft	600	Corrections	1,034
Embezzlement	200	Courts	261
Forgery and other	82	Prosecution and defense	125
Arson and vandalism	300		
		Private costs related to crime	1,910
Other crimes	2,036	Prevention services	1,350
Driving while intoxicated	1,816	Insurance	300
Abortion	120	Prevention equipment	200
Tax fraud	100	Counsel, bail, witness expenses	60

[1] Loss of earnings, etc. [2] Transfers and losses. [3] $50 and over.

Source: Executive Office of the President, The President's Commission on Law Enforcement and Administration of Justice, *The Challenge of Crime in a Free Society*, 1967.

No. 244. Criminal Justice System—Public Expenditures, 1960 to 1970, and Employment, 1970, by Level of Government

[**Expenditures in millions of dollars, except per capita; employment in thousands, except as indicated.** Expenditures for 1960 are for fiscal year closing during calendar year; thereafter, closing during the 12 months ending June 30. Employment as of October]

Level of government and activity	Expenditures					Employment, 1970		
				1970		Total		Full-time equivalent
	1960	1965	1969	Total	Per capita[1]	Number	Rate per 10,000 population[1]	
All governments	3,349	4,573	7,340	[2] 8,571	[2] 41.56	852	41.3	775
Police	2,030	2,792	4,430	5,080	24.63	548	26.6	489
Judicial	597	748	1,002	1,190	5.77	105	5.1	96
Prosecution [3]	(X)	(X)	369	442	2.14	43	2.1	38
Indigent defense [3]	(X)	(X)	78	102	.49	4	0.2	3
Correction	722	1,033	1,462	1,706	8.27	152	7.4	148
Federal Government	291	377	800	[2] 978	[2] 4.74	61	3.0	59
Police	173	243	492	589	2.86	40	1.9	40
Judicial	74	75	106	129	.63	7	0.3	7
Prosecution [3]	(X)	(X)	92	102	.49	7	0.3	7
Indigent defense [3]	(X)	(X)	40	56	.27	(X)	(X)	(X)
Correction	44	59	71	83	.40	6	0.3	6
State government	769	1,135	1,849	[2] 2,134	[2] 10.37	175	8.5	172
Police	245	348	621	689	3.34	57	2.8	56
Judicial	99	155	236	282	1.37	19	0.9	18
Prosecution [3]	(X)	(X)	71	83	.40	7	0.3	7
Indigent defense [3]	(X)	(X)	7	9	.04	1	(Z)	1
Correction	425	632	914	1,051	5.10	92	4.5	90
Local government	2,289	3,062	4,691	[2] 5,454	[2] 26.44	617	29.9	543
Police	1,612	2,201	3,317	3,803	18.44	451	21.9	394
Judicial	424	518	660	779	3.78	79	3.8	70
Prosecution [3]	(X)	(X)	207	257	1.25	29	1.4	25
Indigent defense [3]	(X)	(X)	31	37	.18	3	0.1	3
Correction	253	343	477	572	2.77	55	2.7	52

X Not applicable. Z Less than 0.05 percent.
[1] Based on estimated population as of July 1, 1971, excluding Armed Forces abroad.
[2] Includes residual amounts not shown separately.
[3] Prior to 1969, not included as part of the criminal justice system totals.

Source: 1960 and 1965, U.S. Bureau of the Census, *Governmental Finances and Public Employment*, annual. Beginning 1969, U.S. Law Enforcement Assistance Administration and U.S. Bureau of the Census, *Expenditure and Employment for the Criminal Justice System*, annual.

No. 245. Federal Outlays for Crime Reduction, by Program: 1970 to 1972

[**In millions of dollars.** For years ending June 30. Excludes Department of Defense outlays for crime reduction]

Program	1970	1971	1972 est.	Program	1970	1971	1972 est.
Total	856.9	1,352.8	1,973.6	Assistance to State and local police	88.8	154.0	225.5
Assessment of crime	14.5	30.7	46.0	Criminal justice administration	84.8	109.9	149.2
Statistics	1.9	7.5	13.1	Criminal prosecutions	22.8	29.0	35.2
Research	12.6	23.1	33.0	Federal court systems	54.8	56.4	71.3
Reform of criminal laws	.6	1.3	1.8	Other programs	7.2	24.4	42.8
Crime prevention services	52.2	138.9	254.5	Rehabilitation of offenders	139.3	213.4	345.8
Juvenile delinquency	20.0	45.4	65.6	Correctional institutions	78.1	85.1	106.1
Alcoholic, addict rehabilitation	19.9	57.7	133.4	Probation, parole, and community treatment	15.6	18.5	19.7
Other programs	12.3	35.7	55.4	Inmate education	6.0	6.9	8.8
Federal law enforcement	459.6	675.9	913.5	Improved correctional programs	34.2	85.1	186.7
General enforcement	150.2	288.4	468.5	Other programs	5.5	17.7	24.6
Protecting Federal systems	221.0	236.4	257.8	Planning and coordination	16.9	28.8	37.3
Police activities	31.7	56.5	68.9				
Against organized crime	44.7	66.6	82.7				
Support activities	12.0	27.9	35.6				

Source: U.S. Office of Management and Budget, *Special Analyses, Budget of the United States*, fiscal years 1972 and 1973.

No. 246. Law Enforcement—State and Local Government Police and Correction Employment and Police Expenditure, 1969 and 1970, and by States, 1970

[Employees, full-time equivalent, as of October. Direct expenditures for police protection are for fiscal years ending in 1969 and 1970. Local government data are estimates subject to sampling variation; see source]

STATE	EMPLOYEES						POLICE EXPENDITURES (mil. dol.)		
	Police protection			Correction				Local	
	State and local	Local		State and local	Local		State and local	Total	Percent
		Total	Percent		Total	Percent			
1969	430,830	377,227	87.6	132,012	48,478	36.7	3,901.4	3,316.2	85.0
1970	449,656	393,810	87.6	142,307	51,973	36.5	4,491.1	3,802.9	84.7
Alabama	5,578	4,876	87.4	1,415	495	35.0	39.9	32.7	82.0
Alaska	551	294	53.4	371	49	13.2	6.7	3.4	50.7
Arizona	4,173	3,385	81.1	1,005	425	42.3	44.1	33.5	76.0
Arkansas	2,983	2,469	82.8	428	86	20.1	17.9	13.0	72.6
California	53,490	45,147	84.4	24,194	13,818	57.1	636.2	536.1	84.3
Colorado	4,418	3,753	84.9	1,463	392	26.8	37.9	29.1	76.8
Connecticut	6,720	5,770	85.9	1,969	(X)	(X)	70.5	58.0	82.3
Delaware	1,213	768	63.3	506	(X)	(X)	11.5	7.1	61.7
District of Columbia	6,679	6,679	100.0	1,573	1,573	100.0	56.8	56.8	100.0
Florida	15,873	14,315	90.2	4,792	1,278	26.7	139.5	119.7	85.8
Georgia	7,850	6,603	84.1	3,201	998	31.2	59.6	49.0	82.2
Hawaii	1,786	1,786	100.0	467	67	14.3	21.6	20.9	96.8
Idaho	1,244	1,100	88.4	276	30	10.9	9.4	7.5	79.8
Illinois	28,776	26,630	92.5	6,745	1,951	28.9	297.4	264.2	88.8
Indiana	8,383	7,135	85.1	2,185	445	20.4	70.0	54.2	77.4
Iowa	4,241	3,409	80.4	1,514	283	18.7	38.8	27.4	70.6
Kansas	3,941	3,474	88.2	1,258	222	17.6	30.4	23.9	78.6
Kentucky	4,920	3,751	76.2	1,443	324	22.5	43.6	31.2	71.6
Louisiana	8,212	7,257	88.4	2,005	621	31.0	62.1	50.3	81.0
Maine	1,463	1,106	75.6	687	60	8.7	14.0	8.6	61.4
Maryland	10,585	8,970	84.7	4,070	583	14.3	112.6	96.3	85.5
Massachusetts	13,799	12,884	93.4	4,131	1,364	33.0	136.2	122.2	89.7
Michigan	18,306	16,081	87.8	4,801	1,935	40.3	192.8	162.4	84.2
Minnesota	5,478	4,770	87.1	2,337	861	36.8	56.9	47.4	83.3
Mississippi	3,483	2,736	78.6	494	102	20.6	26.7	17.2	64.4
Missouri	10,621	9,243	87.0	2,624	1,118	42.6	87.8	74.8	85.2
Montana	1,403	1,123	80.0	469	70	14.9	9.5	6.8	71.6
Nebraska	2,533	2,138	84.4	646	88	13.6	20.4	15.8	77.5
Nevada	1,801	1,653	91.8	626	232	37.1	21.0	17.6	83.8
New Hampshire	1,163	995	85.6	359	112	31.2	9.7	7.1	73.2
New Jersey	20,389	18,253	89.5	5,601	2,934	52.4	199.7	172.2	86.2
New Mexico	2,029	1,652	81.4	622	129	20.7	20.9	13.1	62.7
New York	63,321	58,827	92.9	17,651	8,915	50.5	755.1	701.1	92.8
North Carolina	7,603	6,172	81.2	4,454	423	9.5	69.8	50.2	71.9
North Dakota	849	742	87.4	208	34	16.3	6.9	5.7	82.6
Ohio	18,553	16,757	90.3	5,956	1,386	23.3	195.7	172.2	88.0
Oklahoma	4,416	3,669	83.1	1,104	129	11.7	33.3	25.2	75.7
Oregon	4,043	3,289	81.4	1,977	623	31.5	42.8	33.0	77.1
Pennsylvania	25,075	20,994	83.7	6,144	2,958	48.1	228.0	187.8	82.4
Rhode Island	2,155	1,945	90.3	433	(X)	(X)	18.3	15.6	85.2
South Carolina	3,769	2,947	78.2	1,311	356	27.2	30.8	21.0	68.2
South Dakota	996	820	82.3	287	58	20.2	7.8	5.7	73.1
Tennessee	6,200	5,506	88.8	2,484	551	22.2	50.9	42.6	83.7
Texas	19,632	18,020	91.8	4,923	1,510	30.7	176.8	142.8	80.8
Utah	1,805	1,445	80.1	537	103	19.2	14.5	11.0	75.9
Vermont	672	375	55.8	412	–	–	6.5	2.6	40.0
Virginia	8,240	6,375	77.4	3,400	994	29.2	70.1	54.7	78.0
Washington	5,964	4,900	82.2	3,098	694	22.4	66.6	52.4	78.7
West Virginia	2,286	1,746	76.4	688	122	17.7	16.7	11.0	65.9
Wisconsin	9,253	8,465	91.5	2,732	423	15.5	92.7	84.6	91.3
Wyoming	740	611	82.6	231	49	21.2	5.7	4.2	73.7

– Represents zero. X Not applicable.

Source: U.S. Bureau of the Census and U.S. Law Enforcement Assistance Administration, *Expenditure and Employment Data for the Criminal Justice System:* 1969–70.

No. 247. Municipal Police Department Expenditures, Employees, and Salaries of Policemen: 1971

[For cities over 10,000 population. Expenditures and employment data are for fiscal years ending between Jan. 1, 1970 and Jan. 1, 1971; salary data are as of Jan. 1, 1971. For definition of median, see preface]

ITEM	Total	POPULATION SIZE-GROUP OF CITIES					
		10,001–25,000	25,001–50,000	50,001–100,000	100,001–250,000	250,001–500,000	Over 500,000
Expenditures:							
Number of cities reporting	1,397	749	343	172	82	25	26
Total [1] mil. dol.	3,133	329	252	374	370	228	1,580
Per capita [2] dol.	36.43	29.90	21.00	31.17	30.72	27.59	51.66
Full-time uniformed employees per 1,000 pop.:							
Number of cities reporting	1,393	745	343	172	82	25	26
Range, lowest to highest	0.16–9.54	0.20–4.72	0.16–9.54	0.28–3.31	1.35–4.34	1.93–2.76	1.99–4.33
Median	1.59	1.73	1.66	1.69	1.82	2.13	1.51
Base salaries of policemen: [3]							
Number of cities reporting	1,452	781	353	180	85	26	27
Median salary:							
Entrance dol.	7,323	7,047	7,464	7,880	7,726	8,618	8,304
Maximum dol.	8,614	8,200	8,922	9,352	8,983	10,253	10,272

[1] Includes salary and wages, city contributions for employee retirement and employee health and life insurance programs, capital outlay, and other department expenditures.
[2] Based on population estimates by Rand McNally & Company, Chicago, Ill.
[3] Excludes uniform allowances, holiday pay, longevity pay, or similar benefits, and pay due to promotion in rank.

Source: International City Management Association, Washington, D.C., *The Municipal Year Book, 1972*. (Copyright.)

No. 248. Average Annual Salary Scales of Police Patrolmen and Firefighters, by City Size-Groups: 1965 to 1971

[**In dollars.** Based on a study covering cities with a population of 100,000 or more]

EMPLOYEE GROUP AND YEAR	MINIMUM ANNUAL SCALES					MAXIMUM ANNUAL SCALES				
	Total	City size-group				Total	City size-group			
		100,000–249,999	250,000–499,999	500,000–999,999	1,000,000 or more		100,000–249,999	250,000–499,999	500,000–999,999	1,000,000 or more
POLICE PATROLMEN										
1965	5,763	5,134	5,404	5,603	6,193	6,919	6,007	6,390	6,659	7,559
1966	6,173	5,396	5,746	5,851	6,756	7,327	6,321	6,802	7,048	8,007
1967	6,482	5,758	6,061	6,224	6,999	7,823	6,717	7,220	7,541	8,547
1968	7,039	6,203	6,412	6,821	7,655	8,324	7,235	7,650	8,201	8,998
1969	7,768	6,750	6,903	7,392	8,591	9,216	7,914	8,308	8,833	10,154
1970	8,475	7,343	7,662	8,105	9,340	10,038	8,548	9,127	9,829	10,985
1971	8,898	7,912	8,161	8,475	9,723	10,589	9,254	9,769	10,273	11,514
FIREFIGHTERS										
1965	5,633	5,046	5,310	5,646	6,293	6,689	5,892	6,297	6,607	7,630
1966	5,945	5,265	5,586	5,827	6,808	6,998	6,154	6,558	6,835	8,079
1967	6,264	5,614	5,915	6,227	7,033	7,464	6,523	6,978	7,356	8,601
1968	6,774	6,061	6,254	6,775	7,672	7,988	7,057	7,400	8,049	9,058
1969	7,445	6,584	6,732	7,518	8,618	8,749	7,680	7,947	8,830	10,157
1970	8,066	7,081	7,441	8,085	9,354	9,494	8,262	8,779	9,642	10,961
1971	8,513	7,616	7,936	8,521	9,708	10,068	88921	9,369	10,211	11,468

Source: U.S. Bureau of Labor Statistics, news release, July 21, 1971. Tabulated from data compiled by International City Management Association, Fraternal Order of Police, and International Association of Firefighters.

No. 249. U.S. Supreme Court—Cases Filed and Disposition During October Terms: 1950 to 1969

[For years beginning in June. Statutory term of Court begins first Monday in October; for statistical purposes new term begins upon adjournment of preceding term, usually in June]

ACTION	1950	1955	1960	1965	1966	1967	1968	1969
Total cases:								
Filed	1,181	1,644	1,940	2,774	2,752	3,106	3,271	3,405
Disposed of [1]	1,202	1,630	1,911	2,665	2,890	2,946	3,117	3,379
Remaining on docket	119	219	385	591	453	613	767	793
Original cases filed	–	4	–	8	5	2	1	6
Appeals filed	77	104	124	158	144	162	192	204
Pauper appeals filed		17	28	42	48	36	40	51
Petitions for review:								
Filed	582	787	718	1,030	1,058	1,114	1,131	1,253
Granted	89	123	87	124	121	166	101	108
Denied or dismissed	495	643	628	900	922	979	983	1,121
Pauper petitions for review:								
Filed	404	583	950	1,388	1,319	1,610	1,744	1,772
Granted	17	16	22	43	56	84	62	38
Denied or dismissed	386	579	871	1,271	1,371	1,337	1,603	1,759
Motions for leave to file various writs:								
Filed	118	149	120	148	178	182	163	119
Granted	–	2	–	1	2	5	2	3
Denied or dismissed	121	155	125	147	188	166	168	121
Method of disposition of cases by—								
Written opinions (number of cases)	114	103	125	120	132	156	116	105
Number of written opinions	91	82	110	97	100	110	99	88
Concurring opinions	23	19	35	32	30	65	48	49
Dissenting opinions	54	52	94	57	74	79	77	73
Separate opinions	4	4	14	15	14	15	19	17
Court opinions not signed by an individual Justice	77	127	136	181	270	306	230	268
Final decree—original cases	5	4	1	9	5	2	–	5
Denial or dismissal of petitions for review	881	1,222	1,499	2,171	2,293	2,316	2,586	2,880
Denial or withdrawal of motions to file various writs	121	155	125	147	190	166	168	121
Dismissal of pauper appeals	–	16	21	37	44	31	18	36
Motion to dismiss or per stipulation	4	3	4	–	–	–	17	–

– Represents zero. [1] Beginning 1966, excludes dismissal of pauper appeals.

Source: Administrative Office of the U.S. Courts, *Annual Report of the Director.*

No. 250. U.S. Courts of Appeal: 1950 to 1971

[For years ending June 30]

ITEM	1950	1955	1960	1965	1966	1967	1968	1969	1970	1971
Cases commenced	2,830	3,695	3,899	6,766	7,183	7,903	9,116	10,248	11,662	12,788
Criminal	308	677	623	1,223	1,458	1,665	2,098	2,508	2,660	3,197
U.S. civil	708	811	788	1,387	1,338	1,372	1,500	1,823	2,167	2,367
Private civil	1,114	1,363	1,534	2,677	2,809	3,101	3,569	4,197	4,834	5,234
Administrative appeals	485	576	737	1,106	1,254	1,385	1,545	1,345	1,522	1,383
Other	215	268	217	373	324	380	404	375	479	607
Cases disposed of [1]	2,355	2,809	2,681	3,546	4,087	4,468	4,668	5,121	6,139	7,607
Affirmed or granted	1,700	1,907	1,924	2,635	3,026	3,340	3,499	3,838	4,626	5,765
Reversed or denied	528	777	656	773	866	954	1,009	1,072	1,280	1,379
Percent of total	22.4	26.9	24.5	22.0	21.7	21.5	21.6	20.9	20.9	18.1
Other	127	125	101	138	195	174	160	211	233	463
Cases terminated [2]	3,064	3,654	3,713	5,771	6,571	7,527	8,264	9,014	10,699	12,368
Criminal	342	670	580	1,014	1,214	1,524	1,754	2,022	2,581	3,047
U.S. civil	783	893	750	1,229	1,309	1,378	1,356	1,559	1,912	2,258
Private civil	1,184	1,289	1,517	2,183	2,552	2,968	3,268	3,679	4,367	5,065
Administrative appeals	541	523	660	1,004	1,141	1,257	1,512	1,394	1,407	1,503
Other	214	279	206	341	355	400	374	360	432	495
Median time per case [3]	7.1	7.3	6.8	8.0	8.3	8.8	7.8	8.3	8.2	7.6

[1] After hearing or submission.
[2] 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.
[3] Number of months, from filing of complete record to final disposition. For definition of median, see preface.

Source: Administrative Office of the U.S. Courts, *Annual Report of the Director.*

No. 251. U.S. District Courts—Trials: 1945 to 1971

[For years ending June 30. Through 1960, trials commenced; thereafter, trials completed. Prior to 1965, excludes D.C., Alaska, Hawaii, and outlying areas. 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	1965	1967	1968	1969	1970	1971
Total	**8,390**	**7,977**	**9,258**	**9,042**	**11,485**	**12,500**	**14,221**	**14,397**	**16,032**	**17,549**
Civil trials	4,358	5,663	5,882	6,002	7,613	8,095	8,688	8,834	9,449	10,093
Nonjury	2,845	3,648	3,224	3,161	4,459	4,742	5,478	5,619	6,078	6,600
Jury	1,513	2,015	2,658	2,841	3,154	3,353	3,210	3,215	3,371	3,493
Criminal trials	4,032	2,314	3,376	3,040	3,872	4,405	5,533	5,563	6,583	7,456
Nonjury	1,391	825	1,151	943	1,143	1,345	1,800	1,883	2,357	2,923
Jury	2,641	1,489	2,225	2,097	2,729	3,060	3,733	3,680	4,226	4,533

No. 252. U.S. District Courts—Criminal Cases: 1970 and 1971

[For years ending June 30. Excludes District of Columbia, Canal Zone, Guam, and Virgin Islands]

NATURE OF OFFENSE	1970		Cases commenced, 1971 (excl. transfers)	DISPOSITION OF DEFENDANTS, 1971							
				Not convicted		Convicted			Sentenced		
	Cases commenced (excl. transfers)	Cases terminated		Total	Acquitted	Total	By guilty plea	By court or jury	Imprisonment	Probation	Fine and other
Total	**38,102**	**36,241**	**41,290**	**12,410**	**1,857**	**32,103**	**27,544**	**4,559**	**14,378**	**13,243**	**4,482**
General offenses:											
Homicide	275	67	237	41	15	52	36	16	40	12	-
Robbery	1,580	1,223	1,955	505	86	1,359	1,002	357	1,249	110	-
Assault	684	482	655	198	54	312	206	106	176	108	28
Burglary	529	275	482	112	13	322	265	57	180	140	2
Larceny—theft	3,226	3,314	3,685	1,122	192	3,320	2,880	440	1,472	1,772	76
Embezzlement and fraud	3,715	3,683	4,312	1,256	232	3,824	3,373	451	1,107	2,480	237
Auto theft	4,090	4,307	2,408	652	118	2,418	2,055	363	1,715	693	10
Forgery, counterfeiting	3,862	3,707	4,242	986	173	3,766	3,314	452	1,963	1,791	12
Sex offenses	241	149	206	63	21	73	42	31	53	16	4
Narcotics	3,511	3,420	4,679	2,204	124	3,162	2,682	480	1,834	1,258	70
Misc. general offenses	3,478	2,628	4,393	1,526	277	2,871	2,238	633	1,575	1,113	183
Special offenses:											
Immigration laws	4,614	4,358	5,027	357	33	4,968	4,865	103	1,475	987	2,506
Liquor, Internal Revenue	1,358	1,998	1,171	324	92	1,616	1,323	293	676	889	51
Selective Service Act	3,712	2,833	4,539	1,937	236	1,036	590	446	377	650	9
Other Federal statutes	3,227	3,797	3,299	1,127	191	3,004	2,673	331	486	1,224	1,294

- Represents zero.

Source of tables 251 and 252: Administrative Office of the U.S. Courts, *Annual Report of the Director.*

No. 253. U.S. District Courts—Disposition of Defendants Charged with Marijuana and Narcotic Drug Act Violations: 1967 to 1971

[For years ending June 30. Excludes District of Columbia, Canal Zone, Guam, and Virgin Islands. Data reflect defendants charged with selling and/or using drugs in violation of Marijuana Tax Act, Narcotics-Border registration, and Drug Abuse and Prevention Act of 1970]

ITEM	MARIJUANA TAX ACT					NARCOTIC DRUG ACT				
	1967	1968	1969	1970	1971	1967	1968	1969	1970	1971
Total defendants	**961**	**1,433**	**2,189**	**2,082**	**3,323**	**1,289**	**1,259**	**1,356**	**1,338**	**2,043**
Not convicted, total	189	297	517	551	1,322	239	266	319	408	882
Dismissed	158	236	437	491	1,256	205	227	271	371	817
Convicted	772	1,136	1,672	1,531	2,001	1,050	993	1,037	930	1,161
By guilty pleas	666	942	1,463	1,359	1,822	758	722	776	671	860
Type of sentence:										
Inprisonment, total	370	564	750	571	947	810	804	831	712	887
Under 3 years	93	127	160	177	388	129	107	129	90	161
3-5 years	112	175	282	180	301	133	118	118	96	127
5 years and over	165	262	308	214	258	548	579	584	526	599
Probation	392	560	911	946	1,001	228	168	199	210	257
Average sentence of imprisonment—mos.	51.0	51.2	52.6	46.7	39.9	67.1	73.8	73.7	79.3	78.3

Source: Administrative Office of the U.S. Courts, *Federal Offenders in the U.S. District Courts*, annual.

No. 254. U.S. District Courts—Civil and Criminal Cases: 1950 to 1971

[For years ending June 30. Excludes District of Columbia, Canal Zone, Guam, and Virgin Islands, except, beginning 1965, civil cases include data for all district courts]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971
Civil cases:								
Cases commenced	44,454	48,308	49,852	67,678	71,449	77,193	87,321	93,396
Cases terminated [1]	42,482	47,959	48,847	63,137	67,859	72,461	79,466	70,320
No court action	(NA)	(NA)	(NA)	29,309	28,097	28,573	31,056	33,361
Court action, total	(NA)	(NA)	(NA)	33,828	39,762	43,888	48,410	36,959
Before pretrial	(NA)	(NA)	(NA)	17,089	21,411	24,818	29,429	18,727
Pretrial	(NA)	(NA)	(NA)	9,442	10,320	11,227	11,006	10,886
Trials	(NA)	(NA)	(NA)	7,297	8,031	7,843	7,975	7,346
Percent reaching trial	(NA)	(NA)	(NA)	11.6	11.8	10.8	10.0	10.4
Criminal cases:								
Cases commenced [2]	36,383	35,310	28,137	31,569	30,714	33,585	38,102	41,290
Defendants disposed of	37,675	38,990	30,512	33,718	31,843	32,796	36,356	44,615
Not convicted	4,173	5,135	3,784	4,961	6,169	5,993	8,178	12,512
Dismissed	3,237	3,792	2,596	3,789	4,981	4,867	6,608	10,655
Acquitted	936	1,343	1,188	1,172	1,188	1,126	1,570	1,857
Convicted	33,502	33,855	26,728	28,757	25,674	26,803	28,178	32,103
By guilty plea or nolo contendere	31,739	31,148	24,245	25,923	22,055	23,138	24,111	27,544
By court or jury	1,763	2,707	2,483	2,834	3,619	3,665	4,067	4,559
Imprisonment	14,435	16,889	13,433	13,668	12,610	12,847	12,415	14,378
Probation	16,046	14,021	10,391	10,779	9,820	9,991	11,387	13,243
Fine and other	3,021	2,945	2,904	4,310	3,244	3,965	4,376	4,482

NA Not available. [1] Excludes land condemnation cases. [2] Excludes transfers.

No. 255. U.S. District Courts—Civil Cases Commenced and Terminated: 1971

[For year ending June 30. Excludes land condemnation cases]

NATURE OF SUIT	Cases commenced, total	Cases terminated, total	No court action	COURT ACTION				
				Total	Before pretrial	Pretrial	Trials, total	Percent reaching trial
Total	92,505	70,320	33,361	36,959	18,727	10,886	7,346	10.4
U.S. cases	24,278	19,761	9,483	10,278	7,767	1,355	1,156	5.8
Contract actions	4,154	4,338	3,006	1,332	1,010	207	115	2.7
Real property actions	1,380	1,339	741	598	507	37	54	4.0
Tort actions	2,030	2,217	1,062	1,155	464	404	287	12.9
Actions under statutes	16,634	10,535	4,110	6,425	5,169	668	588	5.6
Other actions	80	1,332	564	768	617	39	112	8.4
Private cases	68,227	50,559	23,878	26,681	10,960	9,531	6,190	12.2
Federal question	39,572	23,404	12,142	11,262	5,337	3,656	2,269	9.7
Contract actions	4,340	3,962	2,642	1,320	617	467	236	6.0
Tort actions	7,669	7,326	3,809	3,517	780	1,994	743	10.1
Actions under statutes	26,895	9,320	4,054	5,266	3,237	949	1,080	11.6
All other	668	2,796	1,637	1,159	703	246	210	7.5
Diversity of citizenship and local jurisdiction	28,655	27,155	11,736	15,419	5,623	5,875	3,921	14.4

Source of tables 254 and 255: Administrative Office of the U.S. Courts, *Annual Report of the Director*.

No. 256. Juvenile Court—Cases Handled: 1960 to 1970

[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]

ITEM	1960	1965	1966	1967	1968	1969	1970
Population 10–17 years old [1] 1,000	25,364	29,479	30,008	30,750	31,374	31,971	32,531
Delinquency cases excluding traffic [2] 1,000	510	697	745	811	900	989	1,052
Per 1,000 population 10–17 years old	20.1	23.6	24.8	26.4	28.7	30.9	32.3
Population under 18 years old [1] 1,000	64,553	70,431	70,689	70,781	70,813	70,759	69,653
Dependency and neglect cases [2] 1,000	131	157	161	154	141	127	133
Per 1,000 population under 18 years old	2.0	2.2	2.2	2.1	2.0	1.8	1.9

[1] U.S. Bureau of the Census estimates of civilian population as of July 1, except 1960 and 1970, as of April 1.
[2] Delinquency cases based on data from a national sample of juvenile courts, except 1970, based on all courts reporting whose jurisdiction includes about three-fourths of the nation's population; dependency and neglect cases based on reports from courts serving about two-thirds of the child population under 18 years of age.

Source: U.S. Social and Rehabilitation Service, *Juvenile Court Statistics*, annual.

No. 257. Authorized Intercepts of Communications—Summary: 1969 to 1971

[Data for jurisdiction with statutes authorizing or approving interception of wire or oral communications]

ITEM	1969	1970	1971	ITEM	1969	1970	1971
Intercept installations authorized, total	301	596	816	Type of facility—Continued			
Installed	270	582	792	Business	71	121	134
Average length, days	23	22	22	Other	28	109	129
Tap	250	538	753	Major offense specified in application:			
Bug (incl. unspecified)	20	44	39	Gambling	102	325	570
Federal	30	179	281	Drugs	89	127	126
State	240	403	511	Larceny	10	31	31
Average number of intercepted communications	544	656	643	Arson	1	13	2
Incriminating	265	296	399	Other	99	100	87
Persons arrested	965	2,348	2,818	Cost:			
Convictions	294	538	322	Average	$2,364	$5,534	$4,599
Type of facility:				$1,000 or less	127	178	241
Residence	134	203	342	$1,001–$5,000	99	227	325
Apartment	68	163	211	$5,001–$10,000	24	88	114
				$10,001 and over	12	76	96

Source: Administrative Office of the U.S. Courts, *Report on Applications for Orders Authorizing or Approving the Interception of Wire or Oral Communications.*

No. 258. Lawyers—Selected Characteristics: 1954 to 1970

[See headnote, table 260]

CHARACTERISTIC	1954	1957	1960	1963	1966	1970			
						Total	In cities with population—		
							Less than 200,000	200,000–499,999	500,000 or more
All lawyers [1]	**241,514**	**262,320**	**285,933**	**296,069**	**316,856**	**355,242**	**172,030**	**41,075**	**142,137**
Lawyers reporting [2]	**221,600**	**235,783**	**252,385**	**268,782**	**289,404**	**324,818**	**159,291**	**37,411**	**128,116**
In cities with population: [3]									
Less than 200,000	105,709	111,543	115,453	124,092	135,515	159,291	159,291	(X)	(X)
200,000–499,999	30,651	33,001	37,388	39,279	41,205	37,411	(X)	37,411	(X)
500,000 or more	85,240	91,239	99,544	105,411	112,684	128,116	(X)	(X)	128,116
Male	216,564	229,433	245,897	261,639	281,336	315,715	155,356	36,428	123,931
Female	5,036	6,350	6,488	7,143	8,068	9,103	3,935	983	4,185
Year of birth:									
1904 and earlier	83,582	76,479	69,017	60,346	52,026	42,454	22,050	4,545	15,859
1905–1914	58,526	59,491	59,327	58,055	56,378	52,956	25,524	5,557	21,875
1915–1924	54,793	60,235	62,704	63,566	63,944	63,077	32,784	7,565	22,728
1925–1934	19,100	36,225	57,082	70,692	76,651	79,679	39,276	9,518	30,885
1935 and later			1,891	14,345	38,559	85,980	39,403	10,126	36,451
Not reported	5,599	3,353	2,364	1,778	1,846	672	254	100	318
Education:									
Attended college	171,687	191,198	211,711	232,617	256,823	296,572	145,556	33,984	117,032
College degree	107,617	122,767	146,359	168,179	194,120	238,213	114,081	26,997	97,135
Attended law school	194,273	214,019	233,600	253,250	276,327	314,458	153,094	36,391	124,973
Law degree	170,597	188,883	213,178	234,684	259,402	301,076	145,618	34,850	120,608
Unknown	18,695	14,893	12,358	10,052	8,597	6,078	3,166	649	2,263
Status in practice: [4]									
Government	21,279	24,245	25,621	29,314	31,280	35,803	16,116	3,613	16,074
Federal	9,040	12,458	13,045	15,113	16,284	18,710	5,234	1,591	11,885
State	3,561	4,000	4,316	6,486	7,416	9,293	5,444	1,332	2,517
City or county	8,678	7,787	8,260	7,715	7,580	7,800	5,438	690	1,672
Judicial	7,903	7,910	8,180	8,748	9,712	10,349	7,392	997	1,960
Federal	621	769	599	707	800	878	363	145	370
State or county	5,041	5,056	5,301	5,712	6,823	7,548	5,672	660	1,216
City	2,241	2,085	2,280	2,329	2,089	1,923	1,357	192	374
Private practice	189,423	188,955	192,353	200,586	212,662	236,085	119,507	27,166	89,412
Individual	127,389	122,389	116,911	113,127	113,273	118,963	62,377	12,529	44,057
Partner	51,668	54,966	60,709	70,064	78,544	92,442	48,697	11,285	32,460
Associate [5]	10,366	11,600	14,733	17,395	20,845	24,680	8,433	3,352	12,895
Salaried	16,648	21,054	25,198	29,510	33,222	40,486	15,453	5,562	19,471
Private industry	15,063	18,911	22,533	26,492	29,405	33,593	12,372	4,806	16,415
Educational inst.	1,351	1,504	1,798	2,100	2,717	3,732	2,092	435	1,205
Other private employ.	234	639	867	918	1,100	3,161	989	321	1,851
Inactive or retired	6,581	7,661	10,887	12,024	14,881	16,812	11,353	1,502	3,957

X Not applicable. [1] Includes lawyers not reporting and an adjustment (subtraction) for duplications. [2] Includes duplications: 1954, 4,440; 1957, 4,506; 1960, 4,504; 1963, 5,918; 1966, 6,787; 1970, 8,834. [3] 1954–1957, 1950 Census of Population; 1960, 1960 Census of Population; 1963 and 1966 unofficial estimates, of *Editor & Publisher Yearbook;* and 1970, 1970 Census of Population. [4] In some cases, if more than 1 subentry was applicable the individual was tabulated in each. [5] Lawyers employed by individual practitioners or partnerships.

Source: American Bar Foundation, Chicago, Ill., *The 1971 Lawyer Statistical Report,* 1971. (Copyright.)

No. 259. Law Firms—Selected Data: 1967

[Money figures in millions of dollars]

ITEM	All firms, total	Firms operated entire year, with receipts of—			Selected states				
		Under $25,000	$25,000–$100,000	$100,000 and over	Calif.	Ill.	N.Y.	Pa.	Tex.
ALL FIRMS									
Number	143,069	88,032	42,893	10,811	13,416	8,458	23,040	6,600	7,016
Sole practitioners	121,930	85,116	34,413	1,922	11,397	7,146	19,979	5,756	5,993
Partnerships [1]	21,139	2,916	8,482	8,887	2,019	1,312	3,061	844	1,023
Receipts	6,334	1,046	1,998	3,187	733	450	1,150	311	282
Sole practitioners	2,853	1,009	1,490	335	323	183	450	140	128
Partnerships [1]	3,481	38	510	2,852	410	267	700	171	154
FIRMS WITH PAYROLL									
Number	69,891	29,195	28,875	10,785	6,637	3,838	9,728	3,231	3,446
Receipts	5,230	530	1,421	3,183	613	374	965	259	234
Payroll	1,172	162	266	722	143	85	245	58	50
Paid employees [2]	201,699	33,772	57,642	105,567	21,576	12,940	35,723	10,539	8,999
With 4 or more employees:									
Number	11,862	236	3,087	8,341	1,356	699	1,715	606	530
Receipts	3,114	4	203	2,856	390	238	662	169	135
Payroll	753	2	54	684	100	60	183	39	30
Paid employees [2]	118,435	1,096	14,699	99,639	14,052	8,314	24,623	6,758	4,939

[1] Includes corporations. [2] For week including March 12.

Source: U.S. Bureau of the Census, *U.S. Census of Business: 1967*, BC 67-SS5.

No. 260. Lawyers, by States: 1960 and 1970

[Data based on 1961 and 1971 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	196 [1]	1970			STATE	1960 [1]	1970		
		Total [1]	In private practice [2]	Population per lawyer [3]			Total [1]	In private practice [2]	Population per lawyer [3]
U.S.	285,933	324,818	236,085	626	Mo.	7,453	7,230	4,901	647
					Mont.	1,028	978	714	710
Ala.	2,712	3,291	2,334	1,047	Nebr.	2,344	2,481	1,633	598
Alaska	198	443	313	682	Nev.	440	739	583	661
Ariz.	1,681	2,618	1,963	677	N.H.	636	791	606	932
Ark.	1,778	1,969	1,437	977	N.J.	9,331	11,126	8,581	644
Calif.	22,576	31,580	24,013	632	N. Mex.	972	1,201	860	846
Colo.	3,606	4,197	3,054	526	N.Y.	49,832	48,312	37,337	377
Conn.	3,932	5,398	3,862	560	N.C.	3,613	4,367	3,229	1,164
Del.	514	733	423	748	N. Dak.	738	728	496	849
D.C.	12,564	15,501	5,327	49	Ohio	15,470	15,349	11,199	694
Fla.	7,737	10,917	8,171	622	Okla.	4,818	4,637	3,049	552
Ga.	4,806	5,517	4,023	832	Oreg.	2,646	2,996	2,349	698
Hawaii	482	857	631	898	Pa.	12,137	13,557	10,630	870
Idaho	682	803	604	888	R.I.	1,066	1,284	1,048	740
Ill.	18,901	20,404	15,037	545	S.C.	1,884	2,236	1,686	1,159
Ind.	4,746	5,447	4,158	953	S. Dak.	758	812	577	821
Iowa	3,556	3,820	2,826	740	Tenn.	4,231	4,770	3,353	823
Kans.	2,985	3,126	2,287	719	Tex.	13,997	17,217	12,393	650
Ky.	3,337	3,625	2,730	888	Utah	1,144	1,309	974	817
La.	4,177	5,089	3,962	716	Vt.	493	581	410	765
Maine	982	1,068	833	930	Va.	4,724	6,401	4,354	726
Md.	5,224	6,619	4,624	593	Wash.	3,895	4,466	3,365	763
Mass.	10,384	11,316	9,268	503	W. Va.	1,789	1,719	1,253	1,015
Mich.	9,413	10,569	7,955	840	Wis.	6,134	6,177	4,543	715
Minn.	4,712	5,481	3,951	694	Wyo.	492	449	323	740
Miss.	2,190	2,517	1,854	881					

[1] 1960 includes lawyers not reporting; 1970 represents lawyers reporting only. Includes an estimated adjustment (subtraction) to account for duplications.
[2] Based on reports from approximately 90 percent of all lawyers.
[3] Based on Bureau of the Census estimates of resident population including Armed Forces stationed in area as of July 1, 1970.

Source: American Bar Foundation, Chicago, Ill.; *The 1971 Lawyer Statistical Report*, 1971. (Copyright.)

No. 261. Federal and State Prisons—Prisoners Present and Prisoners Received: 1950 to 1970

[**Rate per 100,000 estimated civilian population.** 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		State		All institutions		Federal		State	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
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
1955	185,780	113.4	20,088	12.3	165,692	101.1	78,414	47.9	15,286	9.3	63,128	38.5
1960	212,957	118.6	23,218	12.9	189,739	105.7	88,575	49.3	13,723	7.6	74,852	41.7
1965	210,895	109.5	21,040	10.9	189,855	98.6	87,505	45.4	12,781	6.6	74,724	38.8
1969	196,007	97.6	19,623	9.7	176,384	87.8	75,277	37.6	11,589	5.8	63,688	31.8
1970	196,429	96.7	20,038	9.8	176,391	86.8	79,351	39.1	12,047	5.9	67,304	33.1

Source: U.S. Bureau of Prisons, *National Prisoner Statistics*, Bulletin Nos. 44 and 47.

No. 262. Federal and State Prisoners—Movement of Sentenced Prisoners: 1969 and 1970

[For coverage, see headnote, table 261. Minus sign (−) denotes decrease. See also *Historical Statistics, Colonial Times to 1957*, series H 418 and H 421-431]

MOVEMENT OF SENTENCED PRISONERS	1969			1970		
	Total	Male	Female	Total	Male	Female
Prisoners present:						
January 1	187,914	182,102	5,812	196,007	189,413	6,594
December 31	196,007	189,413	6,594	196,429	190,794	5,635
Percent change	4.3	4.0	13.4	0.2	0.7	−14.5
Admissions	**233,507**	**224,835**	**8,672**	**255,912**	**246,150**	**9,762**
Admitted, except transfers	138,596	131,713	6,883	155,575	148,387	7,188
Received from courts	75,277	71,479	3,798	79,351	75,692	3,659
Returned as a parole or conditional-release violator	16,844	16,045	799	17,294	16,710	584
Other admissions [1]	46,475	44,189	2,286	58,930	55,985	2,945
Transferred from other institutions	97,916	96,127	1,789	100,337	97,763	2,574
Departures	**233,121**	**224,743**	**8,378**	**253,835**	**243,889**	**9,946**
Discharged, except transfers	133,869	127,367	6,502	153,927	146,604	7,323
Releases	89,060	85,066	3,994	91,734	87,877	3,857
Conditional	58,911	55,902	3,009	61,877	59,037	2,840
Unconditional	30,149	29,164	985	29,855	28,838	1,017
Death, except execution	684	675	9	663	648	15
Execution	–	–	–	–	–	–
Other discharges [1]	44,125	41,626	2,499	61,530	58,079	3,451
Transferred to other institutions	99,252	97,376	1,876	99,912	97,284	2,628

– Represents zero. [1] Includes prisoner movement incident to escapes, court orders, etc.

Source: U.S. Bureau of Prisons, *National Prisoner Statistics*, Bulletin No. 47.

No. 263. Public Institutions For Delinquent Children: 1962, 1966, and 1970

[As of June 30. Includes Puerto Rico and Virgin Islands. For each year shown, represents from 90-95 percent of all institutions]

ITEM	1962	1966	1970	ITEM	1962	1966	1970
Institutions reporting	226	292	325	**Departures, percent**	100.0	100.0	100.0
Percent overcrowded	44.7	39.0	30.8	Discharged, no agency supervision	12.7	11.0	7.9
Admissions, percent	100.0	100.0	100.0	Placed in aftercare [1]/parole	57.2	54.8	62.4
Committed by court	52.2	61.8	67.4	Transferred to other delinquency institutions	30.1	21.4	18.4
Returned from aftercare [1]/parole	13.7	12.9	14.3	Other discharges		12.8	11.3
Transferred from other delinquency institutions	34.1	14.6	10.1				
Other admissions		10.6	8.2				

[1] Aftercare: Status of children in legal custody of institution, receiving care and supervision outside institution from its staff or parent agency; and children in legal custody of parents, receiving institutional care and supervision in their own home.

Source: U.S. Social and Rehabilitation Service, *Statistics on Public Institutions for Delinquent Children, 1962, 1966*, and *1970*.

No. 264. Federal and State Prisons—Prisoners Present and Prisoners Received, by States: 1950 to 1970

[See headnote, table 261]

STATE	PRESENT AT END OF YEAR					RECEIVED FROM COURTS				
	1950	1955	1960	1965	1970	1950	1955	1960	1965	1970
United States	166,123	185,780	212,953	210,895	196,429	69,473	78,414	88,575	87,505	79,351
Federal institutions [1]	17,134	20,088	23,218	21,040	20,038	14,237	15,286	13,723	12,781	12,047
State institutions	148,989	165,692	189,735	189,855	[2]176,391	55,236	63,128	74,852	74,724	67,304
New England:										
Maine	736	620	750	695	516	471	325	495	418	346
New Hampshire	235	198	180	205	244	72	76	83	96	153
Vermont	259	285	269	263	162	210	207	217	220	114
Massachusetts	2,375	1,995	1,920	1,929	2,053	851	861	955	825	860
Rhode Island [3]	284	305	255	310	(NA)	250	201	104	135	(NA)
Connecticut	1,020	1,260	1,497	1,642	1,568	440	591	675	835	(NA)
Middle Atlantic:										
New York [4]	15,313	17,069	17,207	17,504	12,059	3,456	4,510	5,186	5,474	4,134
New Jersey	3,991	3,782	4,284	4,839	5,704	1,555	1,679	2,274	2,566	2,901
Pennsylvania	7,432	7,342	7,802	7,116	6,289	1,867	2,187	2,101	2,015	2,590
East North Central:										
Ohio	9,128	10,483	11,111	11,374	9,185	2,727	3,264	3,733	3,421	4,083
Indiana	4,738	4,462	5,429	4,486	4,137	1,134	1,331	1,396	1,310	700
Illinois	7,886	8,130	9,064	8,306	6,381	1,868	2,196	2,826	2,461	2,428
Michigan	8,591	9,547	9,550	7,342	9,079	3,076	3,275	3,706	3,280	3,180
Wisconsin	2,017	2,281	2,784	2,830	2,973	1,051	1,265	1,315	1,106	1,371
West North Central:										
Minnesota	1,879	1,964	2,059	1,772	1,585	679	653	633	496	(NA)
Iowa	2,084	2,203	2,204	2,178	1,747	632	743	845	694	631
Missouri	3,400	3,966	3,698	3,517	3,413	1,550	1,692	1,841	1,868	1,743
North Dakota	235	228	248	208	147	124	126	134	139	110
South Dakota	451	423	526	571	391	302	291	363	390	256
Nebraska	1,147	1,080	1,269	1,151	1,001	623	644	767	698	590
Kansas	1,959	1,974	2,313	2,791	1,902	833	802	985	1,115	858
South Atlantic:										
Delaware [5]	158	172	226	315	596	123	127	244	168	528
Maryland	3,892	4,685	5,316	5,467	5,186	3,060	3,855	4,369	4,775	(NA)
Dist. of Columbia	1,478	1,943	1,958	1,604	1,423	580	679	578	667	1,196
Virginia	4,439	4,869	5,775	4,553	4,648	1,751	1,839	1,884	1,510	1,874
West Virginia	2,904	2,269	2,407	1,477	938	702	625	511	348	252
North Carolina	5,004	5,334	5,977	6,029	5,969	1,928	2,384	2,709	2,356	1,955
South Carolina	1,513	1,852	2,080	2,323	2,726	607	830	903	1,319	1,681
Georgia [6]	4,545	5,701	6,985	5,966	5,113	1,606	2,067	2,524	3,178	2,637
Florida	3,973	4,830	7,084	6,995	9,187	1,516	2,105	3,026	3,193	4,395
East South Central:										
Kentucky	3,259	3,349	3,603	2,813	2,849	1,365	1,476	1,793	1,311	1,641
Tennessee	2,780	2,723	3,134	3,213	3,268	1,026	984	1,294	1,403	1,611
Alabama [7]	4,454	5,222	5,369	4,377	3,790	2,514	3,065	2,357	1,873	1,469
Mississippi	2,158	2,080	1,975	2,019	1,730	753	737	856	685	667
West South Central:										
Arkansas	1,541	1,751	2,016	1,970	(NA)	695	787	998	1,021	(NA)
Louisiana	2,674	3,026	3,749	3,844	4,196	1,164	1,342	1,649	1,960	1,627
Oklahoma	2,401	2,600	2,679	2,829	3,640	1,183	1,237	1,511	1,747	1,970
Texas	6,424	8,622	11,308	12,854	14,331	2,996	3,947	5,043	5,615	6,610
Mountain:										
Montana	595	529	602	586	260	410	382	425	347	229
Idaho	514	520	549	481	411	290	233	275	232	215
Wyoming	368	287	338	336	231	195	166	235	196	126
Colorado	1,490	1,800	2,078	2,766	2,066	957	929	1,193	1,296	874
New Mexico	705	724	1,243	1,002	742	437	403	495	403	341
Arizona	878	1,055	1,516	1,694	1,460	452	540	816	736	557
Utah	562	554	553	701	491	239	168	268	302	204
Nevada	240	373	413	622	690	172	218	222	322	268
Pacific:										
Washington	2,290	2,443	2,455	3,202	2,864	933	805	987	1,195	1,135
Oregon	1,534	1,552	1,710	2,000	1,800	689	641	891	939	912
California	11,056	15,230	21,660	26,325	25,033	3,122	3,638	6,028	6,004	4,690
Hawaii	(NA)	(NA)	558	463	228	(NA)	(NA)	134	61	71

NA Not available. [1] Not included in State figures. [2] Total excludes, and individual State figures include transfers.

[3] Beginning 1960, excludes male misdemeanant prisoners in adult correctional institutions. Beginning 1965, excludes female misdemeanants.

[4] Beginning 1960, prisoners present include prisoners out of the institution on temporary absences.

[5] 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.

[6] Includes all felony prisoners regardless of age.

[7] Beginning 1960, excludes misdemeanant prisoners received from court.

Source: U.S. Bureau of Prisons, *National Prisoner Statistics*, Bulletin Nos. 44 and 47.

No. 265. Jails—Selected Characteristics, by Regions: 1970

[As of March 15. Excludes Federal and State prisons or other correctional institutions; institutions exclusively for juveniles; State-operated jails of Conn., Del., and R.I.; and other facilities which retain persons for less than 2 days. See text p. 141. For composition of regions, see fig. I, p. xii]

CHARACTERISTIC	United States	Northeast	North Central	South	West
Jails, number	4,037	235	1,178	1,914	710
Percent overcrowded	5.1	13.6	3.4	4.8	5.8
Receiving juveniles	2,822	147	915	1,296	464
In cities (population 25,000 or more) and counties	3,319	226	1,028	1,574	491
Cells, total	97,891	26,365	22,922	34,702	13,902
Percent by age (in years):					
Under 50	74.9	63.7	67.0	82.3	90.5
50–100	19.6	24.1	27.2	15.3	9.5
100 and over	5.5	12.3	5.9	2.4	–
Percent, without selected facilities:					
Educational	89.2	57.1	91.9	92.7	87.2
Recreational	86.4	49.6	91.3	90.5	80.0
Medical	49.0	22.6	46.3	57.3	40.3
Visiting	26.0	11.9	28.6	27.0	24.0

– Represents zero.

No. 266. Jail Inmates—Reason for Retention, by Regions: 1970

[As of March 15. See text, p. 141. For composition of regions, see fig. I, p. xii]

TYPE OF RETENTION	UNITED STATES		NORTHEAST		NORTH CENTRAL		SOUTH		WEST	
	Total	Juvenile	Adult	Juvenile	Adult	Juvenile	Adult	Juvenile	Adult	Juvenile
Inmates, total	160,863	7,800	26,526	4,932	28,226	983	60,330	1,325	37,981	560
Not convicted [1]	83,079	5,158	13,648	2,684	14,654	816	31,797	1,152	17,822	506
Not yet arraigned	27,460	2,104	3,340	289	5,501	574	11,141	822	5,374	419
Arraigned, awaiting trial	55,619	3,054	10,308	2,395	9,153	242	20,656	330	12,448	87
Other reasons:										
Convicted, awaiting further legal action	8,688	424	2,370	295	1,426	55	3,387	62	1,081	12
Serving sentences:										
1 year or less	58,600	1,365	7,884	1,103	11,115	112	19,471	108	18,765	42
Over 1 year	10,496	853	2,624	850	1,031	–	5,675	3	313	–

– Represents zero.
[1] Includes persons held for other authorities, not yet arraigned, and arraigned and awaiting trial.

Source of tables 265 and 266: U.S. Law Enforcement Assistance Administration, *1970 National Jail Census*, and unpublished data.

No. 267. Movement of Prisoners Under Sentence of Death: 1967 to 1970

[Includes all prisoners 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. For definition of median, see preface]

ITEM	1967, total	1968, total	1969			1970		
			Total	Murder	Other	Total	Murder	Other
Under sentence of death, Jan. 1	415	434	479	404	75	524	439	85
Received death sentence during year	85	102	97	85	12	127	116	11
Other admissions [1]	5	20	33	25	8	33	25	8
Disposition [2]	69	77	85	75	10	76	63	13
Median elapsed time [3] ____ months	40.8	32.6	35.7	34.0	42.0	54.4	(NA)	(NA)
Under sentence of death, Dec. 31	434	479	524	439	85	608	517	91
Median elapsed time [4] ____ months	28.9	33.2	39.2	36.9	46.7	36.7	(NA)	(NA)

– Represents zero. NA Not available.
[1] Includes prisoners who had previously been reported as being "disposed of by other means" as a result of having been granted a new trial or transferred to a mental hospital, who were returned to "death row" during the following or subsequent year.
[2] Includes commutations, transfers to mental hospitals, reversals of judgment, grants for new trials, resentencings, etc. [3] Period between first imposition of death sentence and date of other disposition.
[4] Period between first imposition of death sentence and Dec. 31 of year stated.

Source: U.S. Bureau of Prisons, *National Prisoner Statistics*, Bulletin No. 46.

No. 268. Average Time Served by Prisoners Released From Federal Institutions for First Time: 1965 and 1970

[For years ending June 30. For 1970, excludes 1,403 first releases other than by parole, expiration of sentence, and mandatory release; also excludes 1,465 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]

Year and offense	Releases, excluding prisoners sentenced under the Youth Corrections Act												Youth Corrections Act releases	
	All first releases				Parole				Expiration of sentence and mandatory release					
	Number	Average sentence (months)	Average time served		Number	Average sentence (months)	Average time served		Number	Average sentence (months)	Average time served		Number	Average time served (months)
			Months	Percent of average sentence			Months	Percent of average sentence			Months	Percent of average sentence		
1965, 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	1,226	21.6
1970, all offenses	**8,487**	**38.6**	**19.7**	**51.0**	**2,754**	**55.0**	**20.0**	**36.3**	**5,733**	**30.7**	**19.6**	**63.7**	**947**	**21.7**
Counterfeiting	241	42.3	17.8	42.1	121	53.8	17.2	32.0	120	30.8	18.4	59.9	24	18.3
Drug laws	1,008	68.0	33.4	49.0	396	67.1	19.4	28.9	612	68.6	42.4	61.8	189	15.7
Embezzlement	151	28.8	11.4	39.5	64	46.7	14.7	31.5	87	15.6	9.0	57.2	6	16.8
Forgery	549	35.5	18.8	52.9	161	48.3	17.6	36.3	388	30.2	19.3	63.8	36	22.9
Fraud	167	30.9	13.7	44.3	78	42.3	15.2	35.9	89	20.8	12.3	59.2	4	18.8
Immigration, nationality laws	912	10.7	6.5	60.5	59	20.1	7.4	36.7	853	10.0	6.4	63.8	4	19.8
Impersonating Federal officer	17	37.5	17.6	47.1	6	62.0	21.3	34.4	11	24.4	15.6	63.9	–	–
Income tax	102	16.6	9.5	56.9	32	21.7	8.7	39.9	70	14.3	9.8	68.6	–	–
Juvenile delinquency (except D.C.)	327	35.4	18.8	53.2	215	38.0	16.8	44.3	112	30.3	22.6	74.7	–	–
Kidnaping	17	146.8	62.9	42.9	8	187.5	57.3	30.5	9	110.7	68.0	61.4	1	53.0
Larceny-theft	2,402	32.6	18.9	58.1	637	39.8	16.8	42.3	1,765	30.0	19.7	65.6	487	23.4
Transportation, etc. of stolen motor vehicles	1,658	34.6	20.8	60.0	433	39.0	17.6	45.1	1,225	33.0	21.9	66.3	420	24.1
Liquor laws	654	17.9	9.7	54.1	165	26.4	11.0	41.8	489	15.0	9.2	61.4	7	15.0
Robbery	328	127.5	51.9	40.7	207	148.4	48.4	32.6	121	91.6	58.0	63.3	42	27.9
Securities, transporting false or forged	323	44.2	24.4	55.2	103	54.2	22.1	40.7	220	39.5	25.5	64.6	17	20.9
Selective Service Act	366	37.3	17.2	46.2	266	43.2	18.4	42.7	100	21.7	14.0	64.7	29	19.5
Wearing military uniform illegally	11	8.4	7.0	83.7	1	6.0	3.0	50.0	10	10.0	8.6	86.0	–	–
White slave traffic	28	46.6	24.9	53.4	8	66.0	21.9	33.1	20	38.8	26.1	67.1	–	–
Other and unclassifiable	672	28.6	15.4	53.8	163	41.0	17.2	42.0	509	24.4	15.4	63.1	54	21.8
District of Columbia local offenses	22	98.0	49.8	50.8	7	80.6	27.8	34.5	15	106.0	65.1	61.4	9	48.3
Government reservation, high seas, and territorial cases	150	46.6	23.2	49.8	40	109.4	41.0	37.5	110	23.8	16.0	67.2	38	21.2
Military court-martial cases	40	104.8	45.9	43.8	17	160.9	54.1	33.6	23	63.3	39.9	63.0	–	–

– Represents zero.

Source: U.S. Bureau of Prisons, *Statistical Report*, annual.

No. 269. Prisoners Executed Under Civil Authority: 1930 to 1971

[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 1957*, series H 432-444]

TYPE OF OFFENSE AND RACE	All years	1930-1939	1940-1949	1950-1959	1960-1964	1965	1966	1967	1968-1971
Total	**3,859**	**1,667**	**1,284**	**717**	**181**	**7**	**1**	**2**	**-**
White	1,751	827	490	336	90	6	1	1	-
Negro	2,066	816	781	376	91	1	-	1	-
Other	42	24	13	5	-	-	-	-	-
Murder	3,334	1,514	1,064	601	145	7	1	2	-
White [1]	1,664	803	458	316	79	6	1	1	-
Negro [1]	1,630	687	595	280	66	1	-	1	-
Other	40	24	11	5	-	-	-	-	-
Rape	455	125	200	102	28	-	-	-	-
White	48	10	19	13	6	-	-	-	-
Negro	405	115	179	89	22	-	-	-	-
Other	2	-	2	-	-	-	-	-	-
Other offenses [2]	70	28	20	14	8	-	-	-	-
White [3]	39	14	13	7	5	-	-	-	-
Negro	31	14	7	7	3	-	-	-	-

- Represents zero.
[1] White includes 18 females; Negro, 12 females.
[2] 25 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.

No. 270. Prisoners Executed Under Civil Authority—States: 1940 to 1971

[Death penalty illegal in Alaska, Hawaii, Maine, Mich., Minn., and Wis. and with certain exceptions in N.H., N. Mex., N.Y., N. Dak., R.I., and Vt. under the provision of which no executions have taken place during period covered except as indicated. Method of execution: E—electrocution, G—lethal gas, H—hanging, and S—shooting or hanging]

STATE AND METHOD OF EXECUTION	1940-1949	1950-1959	1960-1966	1967	1968-1971	STATE AND METHOD OF EXECUTION	1940-1949	1950-1959	1960-1966	1967	1968-1971
Total [1]	**1,284**	**717**	**189**	**2**	**-**	Mont.....(H)	1	-	-	-	-
						Nebr.....(E)	2	2	-	-	-
Ala.....(E)	50	20	5	-	-	Nev.....(G)	10	9	2	-	-
Ariz.....(G)	9	8	4	-	-						
Ark.....(E)	38	18	9	-	-	N.J.....(E)	14	17	3	-	-
Calif.....(G)	80	74	29	1	-	N. Mex.....(G)	2	3	1	-	(4)
Colo.....(G)	13	3	5	1	-	N.Y.....(E)	114	52	10	(3)	(3)
Conn.....(E)	10	5	1	-	-	N.C.....(G)	112	19	1	-	-
Del.....(H)	4	(2)	(2)	-	-	Ohio.....(E)	51	32	7	-	-
D.C.....(E)	16	4	-	-	-	Okla.....(E)	13	7	6	-	-
Fla.....(E)	65	49	12	-	-	Oreg.....(G)	12	4	5 1	(5)	(5)
Ga.....(E)	130	85	14	-	-	Pa.....(E)	36	31	3	-	-
Idaho.....(H)	-	3	-	-	-	S.C.....(E)	61	26	8	-	-
Ill.....(E)	18	9	2	-	-	S. Dak.....(E)	1	-	-	-	-
Ind.....(E)	7	2	1	-	-	Tenn.....(E)	37	8	1	-	-
Iowa.....(H)	7	1	2	(3)	(3)	Tex.....(E)	74	74	29	-	-
Kans.....(H)	5	5	5	-	-	Utah.....(S)	4	6	1	-	-
Ky.....(E)	34	16	1	-	-	Vt.....(E)	1	2	-	(3)	(3)
La.....(E)	47	27	1	-	-	Va.....(E)	35	23	6	-	-
Md.....(G)	45	6	1	-	-	Wash.....(H)	16	6	2	-	-
Mass.....(E)	9	-	-	-	-	W. Va.....(E)	11	9	-	(3)	(3)
Miss.....(G)	60	36	10	-	-	Wyo.....(G)	2	-	1	-	-
Mo.....(G)	15	7	4	-	-						

- Represents zero.
[1] Includes 23 Federal executions not shown by State (1940-1949, 13; 1950-1959, 9; and 1960-1967, 1).
[2] Death penalty illegal from Apr. 2, 1958 to Dec. 18, 1961. [3] Death penalty abolished.
[4] Death penalty abolished, with exceptions, June 19, 1969.
[5] Capital punishment abolished after a referendum in Nov. 1964.

Source of tables 269 and 270: U.S. Bureau of Prisons, *National Prisoner Statistics*, Bulletin No. 47.

Section 6
Geography and Environment

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 National Oceanic and Atmospheric Administration.

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 States and Territories, although there was no indication of the method used in obtaining the measurements. 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 data on the total land and water areas of the States, counties, cities, and minor civil divisions. For reports of the 1950 and 1960 censuses, adjustments in selected area figures were made for reasons of changes in boundaries, development of water reservoirs, or improvement in maps from which 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 U.S. summary. These reports include the same kinds of data as the 1940 report plus statistics on population for each area. Land areas as of January 1, 1970 of places with population of 2,500 and over are given in *1970 Census of Population,* vol. 1, part A.

Geography.—The Geological Survey, cooperating with State and local agencies, is responsible for topographic, geologic, and hydrologic maps; basic data on the quantity, quality, and movement of surface and ground water; and classification of Federal lands for mineral and waterpower potential. The Bureau of Land Management conducts surveys and maintains records of the public domain and other public lands.

The National Ocean Survey, a component of the National Oceanic and Atmospheric Administration, is responsible for coastal and geodetic surveys and measurement of certain physical phenomena. Its original function was to survey and chart the coast of the United States and the outlying islands and fishing banks. Currently, its primary functions are to provide charts for marine and air navigation, a basic network of geodetic control, and other basic data for engineering, scientific, commercial, industrial, and defense needs.

The surveying and charting functions of the U.S. Lake Survey, established in 1841 under the Corps of Engineers, were transferred to the National Ocean Survey in 1970. 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 Great Lakes, the precipitation over them, and the flow through connecting rivers, and issues reports on all hydraulic problems relating to the Great Lakes.

Maps prepared by the Bureau of the Census show boundaries of various types of areas such as unincorporated places, extensions beyond the urbanized areas of large cities, county subdivisions, and business districts, among others.

Environment.—The Council on Environmental Quality, established in January 1970, is responsible for coordinating all environmental quality programs and for reviewing all other Federal programs affecting the environment. Duties of the Environmental Protection Agency, established in December 1970, include research, monitoring, standard-setting, and enforcement activities related to pollution abatement and normal control.

An air sampling network was established in 1953 by the Public Health Service. The basic sampling system of the present National Air Surveillance Network was set up in 1957. The Network's objectives are to determine the extent and nature of air pollution and to study trends in levels of atmospheric contaminants, including particulate matter and gases. Currently there are 264 sampling stations in the Network, 229 urban and 35 nonurban. The Radiation Alert Network conducts a continuous surveillance of gross beta radioactivity in air and precipitation. The network consists of 70 sampling stations and is operated by the Environmental Protection Agency in conjunction with State health departments. Its primary objective is to alert Federal, State, and local health agencies to significant increases of radioactivity in the atmosphere and deposition of radioactive particles by precipitation.

The Federal Water Quality Administration is responsible for enhancing and improving the quality of water in streams, lakes, estuaries, and coastal areas to levels which provide adequate supplies for all forseeable appropriate uses. Among its programs is assistance to State agencies in the development and administration of water pollution control programs.

Climate.—The National Oceanic and Atmospheric Administration, through the National Weather Service and the Environmental Data Service, is responsible for collecting, processing, and publishing data on climate. 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.

Nearly all weather stations have been moved several times in their history. Consequently, the National Weather Service 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.

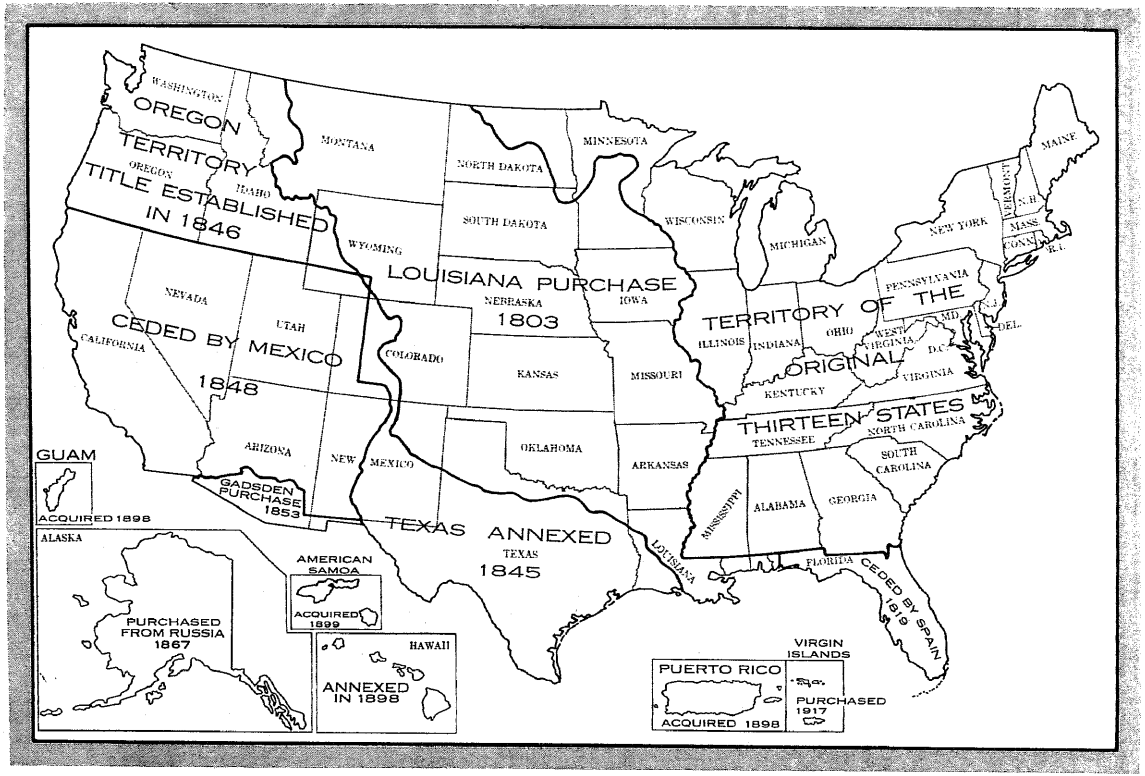
For stations that did not have continuous records from the same instrument site for the entire 30 years, 1931 to 1960, the means have been adjusted to the record at the present site. In these adjustments, a "difference factor" was used for temperature and a "ratio factor" for precipitation. These factors 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.

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

FIG. XII. TERRITORIAL EXPANSION OF THE UNITED STATES AND ACQUISITIONS OF OTHER PRINCIPAL AREAS

[See table 271]



Source: U.S. Bureau of the Census.

No. 271. 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)
		Sq. mi.			*Sq. mi.*
Total	1970	3,628,066	Other:		
United States	(X)	3,165,122	*The Philippines* [2]	*1898*	*115,600*
Territory in 1790 [1]	(X)	888,685	Puerto Rico	[3] 1899	3,435
Louisiana Purchase	1803	827,192	Guam	[4] 1899	212
By treaty with Spain:					
Florida	1819	58,560	American Samoa	[5] 1900	76
Other areas	1819	13,443	Canal Zone [6]	1904	553
Texas	1845	390,143	Corn Islands [7]	1914	4
Oregon	1846	285,580			
Mexican Cession	1848	529,017	Virgin Islands of the U.S.	1917	133
Gadsden Purchase	1853	29,640	Trust Territory of the Pacific Islands [8]	1947	8,489
Alaska	1867	586,412	All other [9]	(X)	42
Hawaii	1898	6,450			

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, ratified in 1899, and became Commonwealth of Puerto Rico by Act of Congress on July 25, 1952. See table 5.

[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] Included in total for 1970. Leased (1914) from Republic of Nicaragua for 99 years but returned April 1971.

[8] Under trusteeship. See table 5, footnotes 7 and 10.

[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 for which area figures are not available.

Source: U.S. Bureau of the Census, unpublished data.

No. 272. 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		
			South Carolina	187	2,876
Atlantic coast	2,069	28,673	Virginia	112	3,315
Connecticut	–	618			
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
			Mississippi	44	359
Maryland	31	3,190	Texas	367	3,359
Massachusetts	192	1,519			
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
			Hawaii	750	1,052
North Carolina	301	3,375	Oregon	296	1,410
Pennsylvania	–	89	Washington	157	3,026
Rhode Island	40	384			
			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: U.S. National Oceanic and Atmospheric Administration, *Coastline of the United States*, April 1, 1961.

No. 273. Area of States and Other Areas: 1970

[Area in square miles]

STATE OR OTHER AREA	Capital	Year of admission to statehood	AREA			
			Total	Rank order	Land [1]	Water [2]
United States	**Washington, D.C.**	(X)	**3,615,122**	(X)	**3,536,855**	**78,267**
New England		(X)	**66,608**	(X)	**62,951**	**3,657**
Maine	Augusta	1820	33,215	39	30,920	2,295
New Hampshire	Concord	[3] 1788	9,304	44	9,027	277
Vermont	Montpelier	1791	9,609	43	9,267	342
Massachusetts	Boston	[3] 1788	8,257	45	7,826	431
Rhode Island	Providence	[3] 1790	1,214	50	1,049	165
Connecticut	Hartford	[3] 1788	5,009	48	4,862	147
Middle Atlantic		(X)	**102,745**	(X)	**100,318**	**2,427**
New York	Albany	[3] 1788	49,576	30	47,831	1,745
New Jersey	Trenton	[3] 1787	7,836	46	7,521	315
Pennsylvania	Harrisburg	[3] 1787	45,333	33	44,966	367
East North Central		(X)	**248,283**	(X)	**244,101**	**4,182**
Ohio	Columbus	1803	41,222	35	40,975	247
Indiana	Indianapolis	1816	36,291	38	36,097	194
Illinois	Springfield	1818	56,400	24	55,748	652
Michigan	Lansing	1837	58,216	23	56,817	1,399
Wisconsin	Madison	1848	56,154	26	54,464	1,690
West North Central		(X)	**517,247**	(X)	**507,723**	**9,524**
Minnesota	St. Paul	1858	84,068	12	79,289	4,779
Iowa	Des Moines	1846	56,290	25	55,941	349
Missouri	Jefferson City	1821	69,686	19	68,995	691
North Dakota	Bismarck	1889	70,665	17	69,273	1,392
South Dakota	Pierre	1889	77,047	16	75,955	1,092
Nebraska	Lincoln	1867	77,227	15	76,483	744
Kansas	Topeka	1861	82,264	14	81,787	477
South Atlantic		(X)	**278,776**	(X)	**266,970**	**11,806**
Delaware	Dover	[3] 1787	2,057	49	1,982	75
Maryland	Annapolis	[3] 1788	10,577	42	9,891	686
District of Columbia		(X)	67	(X)	61	6
Virginia	Richmond	[3] 1788	40,817	36	39,780	1,037
West Virginia	Charleston	1863	24,181	41	24,070	111
North Carolina	Raleigh	[3] 1789	52,586	28	48,798	3,788
South Carolina	Columbia	[3] 1788	31,055	40	30,225	830
Georgia	Atlanta	[3] 1788	58,876	21	58,073	803
Florida	Tallahassee	1845	58,560	22	54,090	4,470
East South Central		(X)	**181,964**	(X)	**178,982**	**2,982**
Kentucky	Frankfort	1792	40,395	37	39,650	745
Tennessee	Nashville	1796	42,244	34	41,328	916
Alabama	Montgomery	1819	51,609	29	50,708	901
Mississippi	Jackson	1817	47,716	32	47,296	420
West South Central		(X)	**438,884**	(X)	**427,791**	**11,093**
Arkansas	Little Rock	1836	53,104	27	51,945	1,159
Louisiana	Baton Rouge	1812	48,523	31	44,930	3,593
Oklahoma	Oklahoma City	1907	69,919	18	68,782	1,137
Texas	Austin	1845	267,338	2	262,134	5,204
Mountain		(X)	**863,887**	(X)	**856,047**	**7,840**
Montana	Helena	1889	147,138	4	145,587	1,551
Idaho	Boise	1890	83,557	13	82,677	880
Wyoming	Cheyenne	1890	97,914	9	97,203	711
Colorado	Denver	1876	104,247	8	103,766	481
New Mexico	Santa Fe	1912	121,666	5	121,412	254
Arizona	Phoenix	1912	113,909	6	113,417	492
Utah	Salt Lake City	1896	84,916	11	82,096	2,820
Nevada	Carson City	1864	110,540	7	109,889	651
Pacific		(X)	**916,728**	(X)	**891,972**	**24,756**
Washington	Olympia	1889	68,192	20	66,570	1,622
Oregon	Salem	1859	96,981	10	96,184	797
California	Sacramento	1850	158,693	3	156,361	2,332
Alaska	Juneau	1959	586,412	1	566,432	19,980
Hawaii	Honolulu	1959	6,450	47	6,425	25
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	Agaña	(X)	212	(X)	209	3
Trust Terr. of Pacific Is. [5]	Saipan	(X)	8,489	(X)	717	7,772
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.; streams and 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 areas of oceans, bays, sounds, etc., lying within U.S. jurisdiction but not defined as inland water.

[3] Year of ratification of Constitution; one of the original 13 States.

[4] See table 5, footnote 6. [5] See table 5, footnotes 7 and 10.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1970*, vol. I and *Area Measurement Reports*, series GE-20, No. 1.

No. 274. Water Area, Other Than Inland Water—States

[**In square miles.** Includes only that portion of body of water under the jurisdiction of the United States, excluding Alaska and Hawaii. Excludes inland waters; see footnote 2, table 273]

BODY OF WATER	Area	BODY OF WATER	Area	BODY OF WATER	Area
Total	74,364	Straits of Georgia and Juan de Fuca: Washington	1,610	New York Harbor	92
Atlantic coastal water	2,298	Lake Huron: Michigan	8,975	New Jersey	69
Florida	37	Long Island Sound	1,299	New York	23
Georgia	48	Connecticut	573	Lake Ontario: New York	3,033
Maine	1,102	New York	726	Pacific coastal water	343
Massachusetts	959	Gulf of Mexico coastal water	3,837	California	69
Rhode Island	14	Alabama	560	Oregon	48
South Carolina	138	Florida	1,698	Washington	226
Chesapeake Bay	3,237	Louisiana	1,016	Puget Sound: Washington	561
Maryland	1,726	Mississippi	556	Lake St. Clair: Michigan	116
Virginia	1,511	Texas	7	Lake Superior	21,118
Delaware Bay	665	Lake Michigan	22,178	Michigan	16,231
Delaware	350	Illinois	1,526	Minnesota	2,212
New Jersey	315	Indiana	228	Wisconsin	2,675
Lake Erie	5,002	Michigan	13,037		
Michigan	216	Wisconsin	7,387		
New York	594				
Ohio	3,457				
Pennsylvania	735				

Source: U.S. Bureau of the Census, *Areas of the United States: 1940.*

No. 275. Lengths of Principal Rivers

[**In miles.** Comprises rivers 600 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	RIVER	Outflow	Length
Arkansas	Mississippi River	1,450	Missouri	Mississippi River	2,315
Brazos	Gulf of Mexico	1,210	Missouri-Red Rock	Mississippi River	2,564
Canadian	Arkansas River	906	Mobile-Alabama-Coosa	Mobile Bay	639
Cimarron	Arkansas River	698	North Canadian	Canadian River	784
Colorado (U.S.-Mex.)	Gulf of California	1,450	North Platte	Platte River	680
Colorado (Texas)	Matagorda Bay	894	Ohio	Mississippi River	981
Columbia	Pacific Ocean	1,214	Ohio-Allegheny	Mississippi River	1,306
Columbia, Upper	To mouth of Snake River	890	Ouachita	Red River	605
Cumberland	Ohio River	687	Pecos	Rio Grande	926
Gila	Colorado River	630	Red (Okla.-Tex.-La.)	Mississippi River	1,222
Green (Utah-Wyo.)	Colorado River	730	Rio Grande	Gulf of Mexico	1,885
James (N. Dak.-S. Dak.)	Missouri River	710	Snake	Columbia River	1,000
Kuskokwim	Kuskokwim Bay	800	Tennessee	Ohio River	652
Milk	Missouri River	625	Tennessee-French Broad	Ohio River	869
Mississippi	Mouth of SW Pass	2,348	Trinity	Trinity Bay	715
Mississippi, Upper	To mouth of Missouri River	1,171	Washita	Red River	626
Mississippi-Missouri-Red Rock	Mouth of SW Pass	3,741	White (Ark.-Mo.)	Mississippi River	685
			Yellowstone	Missouri River	671
			Yukon	Bering Sea	1,875

Source: U.S. Corps of Engineers, unpublished data.

No. 276. Areas of Selected Natural Lakes

[**In square miles.** Comprises lakes with surface area of 150 square miles or more]

LAKE	State (and Canada)	Area	LAKE	State (and Canada)	Area
Becharof	Alaska	458	Lake of the Woods	Minn. and Canada	1,485
Champlain	N.Y., Vt., and Canada.	490	Leech	Minn.	176
Flathead	Mont.	197	Mille Lacs	Minn.	207
Great Salt [1]	Utah	[2] 1,000	Naknek	Alaska	242
Iliamna	Alaska	1,000	Okeechobee	Fla.	700
Lake Erie	Mich., N.Y., Ohio, Pa., and Canada.	9,940	Pontchartrain [1]	La.	625
Lake Huron	Mich., and Canada	23,010	Rainy	Minn. and Canada	345
Lake Michigan	Ill., Ind., Mich., and Wis.	22,400	Red Lake (Upper and Lower)	Minn.	451
Lake Ontario	N.Y. and Canada	7,540	St. Clair	Mich. and Canada	460
Lake Superior	Mich., Minn., Wis., and Canada.	31,820	Salton Sea [1]	Calif.	[2] 350
			Tahoe	Calif. and Nev.	193
			Teshekpuk	Alaska	315
			Winnebago	Wis.	215

[1] Salty. [2] Variable.

Source: U.S. Geological Survey, *Principal Lakes of the United States*, Circular 476.

No. 277. Extreme and Mean Elevations—States and Other Areas

[In feet]

STATE OR OTHER AREA	HIGHEST POINT		LOWEST POINT		Approximate mean elevation
	Name	Elevation	Name	Elevation	
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	12,633	Colorado River	70	4,100
Arkansas	Magazine Mountain	2,753	Ouachita River	55	650
California	Mount Whitney	14,494	Death Valley	−282	2,900
Colorado	Mount Elbert	14,433	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)	3,030
Idaho	Borah Peak	12,662	Snake River	710	5,000
Illinois	Charles Mound	1,235	Mississippi River	279	600
Indiana	Franklin Twp., Wayne Co.	1,257	Ohio River	320	700
Iowa	Sec. 29, T100N, R41W, Osceola County	1,670	Mississippi River	480	1,100
Kansas	Mount Sunflower	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	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]	5,426	Southeast corner of State	840	2,600
Nevada	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	13,161	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	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	6,643	Mississippi River	182	900
Texas	Guadalupe Peak	8,751	Gulf of Mexico	(1)	1,700
Utah	Kings Peak	13,528	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	1,952	Lake Michigan	581	1,050
Wyoming	Gannett Peak	13,804	Belle Fourche River	3,100	6,700
Other areas:					
Puerto Rico	Cerro de Punta	4,389	Atlantic Ocean	(1)	1,800
American Samoa	Lata Mountain	3,160	Pacific Ocean	(1)	1,300
Canal Zone	Cerro Galera	1,205	Atlantic Ocean	(1)	280
Guam	Mount Lamlam	1,329	Pacific Ocean	(1)	330
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.

Source: U.S. Geological Survey, *Elevations and Distances in the United States*, 1971.

No. 278. Federal Funds for Pollution Control and Abatement—Summary: 1970 to 1972

[**In millions of dollars.** For years ending June 30. Obligations refer to liabilities, contracts, and other commitments entered into requiring the payment of money by the Government. Outlays refer to the issuance of checks or disbursements of cash by the Government to liquidate obligations. (Outlays during any fiscal year may be payments of obligations incurred in prior years or in the same year.) For complete definitions, see *The Budget of the United States Government, 1973*, part 6, The Budget System and Concepts, pp. 482-492]

Medium or pollutant	Obligations			Agency	Outlays		
	1970	1971	1972 est.		1970	1971	1972 est.
Total [1]	**1,071**	**2,017**	**3,288**	**Total**	**751**	**1,149**	**1,975**
Water	677	1,533	2,539	Environmental Protection Agency [3]	388	718	1,287
Air	189	245	433	Atomic Energy Commission	116	122	136
Land	35	49	60	Dept. of Defense	42	89	180
Living things, materials, etc.	100	136	194	Dept. of Agriculture	91	67	107
Multi-media [2]	69	53	63	Dept. of Interior	37	45	87
Selected pollutants: [1]				Dept. of Commerce	22	20	26
Radiation	116	46	61	Dept. of Transportation	11	22	56
Noise	36	36	48	National Aero. and Space Admin.	15	25	30
Pesticides	30	137	144	National Science Foundation	7	9	11
Solid wastes	20	41	57	Other	23	33	55

[1] Funds for "Selected pollutants" included in "medium" breakdown above. Excludes $85 million in 1972 for Environmental Protection Agency. [2] More than one of media shown above. [3] Includes funds for activities carried out by U.S. Departments of Health, Education, and Welfare; Agriculture; Interior; and by Atomic Energy Commission and Federal Radiation Council prior to Dec. 2, 1970.

Source: U.S. Office of Management and Budget, *Special Analyses, Budget of the United States Government.*

No. 279. Solid Waste Collected—Urban and Rural, by Origin: 1967

[**Pounds per person per day.** Annual averages]

Origin	National	Urban	Rural	Origin	National	Urban	Rural
Total	**5.4**	**5.8**	**3.6**	Demolition, construction	0.2	0.2	0.1
Household and commercial	3.9	4.2	3.1	Street and alley	0.1	0.1	
Industrial	1.0	1.1	0.3	Miscellaneous	0.2	0.2	0.1

Source: U.S. Environmental Protection Agency, Solid Wastes Office, *1967 National Survey of Community Solid Waste Practices.*

No. 280. Outlays for Water Pollution Control, 1965 to 1969, and Projections, 1974

[**In millions of dollars**]

Year	Total	Industrial		Municipal		
		Investment	Operating charges	Investment		Operating charges
				Treatment	Collection	
1965	1,940	640	200	476	355	270
1966	2,265	780	270	520	400	295
1967	2,306	565	365	550	505	320
1968	2,465	530	430	655	500	350
1969	2,995	740	515	880	450	410
1974 (projections)	4,080	655	715	2,000	(NA)	710

NA Not available.

Source: U.S. Council on Environmental Quality, *Environmental Quality*, annual. (Data from U.S. Federal Water Quality Administration.)

No. 281. Estimated Water Use: 1900 to 1971, and Projections to 1980

[In billions of gallons, daily average. See also *Historical Statistics, Colonial Times to 1957*, 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	11.68	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
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
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
1965	269.62	48.57	110.85	30.04	23.74	5.96	4.08	3.86	46.41	8.63	84.54	0.08
1970	327.30	54.27	119.18	33.13	27.03	6.65	4.34	4.13	55.95	10.24	120.80	0.12
1971	338.84	55.27	120.85	33.64	27.69	6.77	4.39	4.18	57.86	10.55	128.05	0.13
1975	384.95	59.29	127.51	35.70	30.31	7.27	4.59	4.37	65.49	11.79	157.05	0.16
1980	442.63	63.98	135.85	38.17	33.60	7.73	4.85	4.61	75.03	13.28	193.30	0.19

[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] For 1900–1960, includes manufacturing and mineral industries, rural commercial industries, air-conditioning, resorts, hotels, motels, military and other State and Federal agencies, and other miscellaneous uses; thereafter, includes manufacturing, mining and mineral processing, ordnance, and construction.

Source: U.S. Bureau of Domestic Commerce, 1900–1960 based principally on committee prints, *Water Resources Activities in the United States*, for the Senate Committee on National Water Resources, U.S. Senate, 1960; thereafter, based on the first *National Assessment of the Water Resources Council*, 1968.

No. 282. Percent of Population Using Fluoridated Water—States and Puerto Rico: 1971

[As of December 31. Covers both natural and controlled fluoridation]

State or other area	Total [1]	Using public water [2]	State or other area	Total [1]	Using public water [2]	State or other area	Total [1]	Using public water [2]
Total	45.5	58.7	Ky	46.1	81.0	Ohio	42.0	53.5
			La	7.9	10.4	Okla	56.4	74.9
Ala	25.6	40.6	Maine	35.1	58.9	Oreg	16.4	21.8
Alaska	44.0	79.9	Md	76.9	98.1	Pa	42.0	52.4
Ariz	17.3	19.6	Mass	12.4	13.3	R.I	80.7	90.1
Ark	36.7	67.7	Mich	63.6	90.7	S.C	36.1	64.3
Calif	18.2	19.4	Minn	73.0	98.0	S. Dak	52.9	90.6
Colo	73.3	89.5	Miss	21.9	43.6	Tenn	43.9	67.5
Conn	72.6	90.6	Mo	45.2	61.7	Tex	50.8	63.3
Del	40.2	54.3						
D.C	100.0	100.0	Mont	19.3	28.9	Utah	2.5	2.7
Fla	28.9	37.4	Nebr	47.9	67.2	Vt	26.5	45.8
Ga	47.3	68.0	Nev	3.3	3.8	Va	61.8	95.5
Hawaii	12.8	13.2	N.H	11.5	17.7	Wash	38.4	46.4
Idaho	17.7	27.2	N.J	13.0	14.8	W. Va	50.9	83.0
Ill	84.4	98.1	N.Mex	38.9	53.4	Wis	61.4	94.8
Ind	58.6	88.9	N.Y	66.3	75.8	Wyo	29.7	40.1
Iowa	55.0	80.7	N.C	37.9	74.9			
Kans	44.8	58.8	N. Dak	48.0	91.5	P.R	66.7	92.4

[1] Estimates derived from Bureau of the Census, *Current Population Reports*, series P-25, No. 468.
[2] Estimates derived from *U.S. Census of Housing: 1960*, series HC (1), Nos. 1-52. Includes adjustments for population growth.

Source: U.S. Public Health Service, unpublished data.

No. 283. Oil Spills in U.S. Waters: 1968 and 1969

[Covers reported spills of over 100 barrels]

Source	1968	1969	Source	1968	1969
Total	714	1,007	Shore facilities	295	331
			Unidentified	72	144
Vessels	347	532			

Source: U.S. Federal Water Quality Administration, *Clean Water for the 1970's*, June 1970.

No. 284. Ocean Dumping of Waste Materials: 1949 to 1968

[**In thousands of tons, except as indicated.** Covers barge-delivered wastes from U.S. coastal cities. Excludes dredge spoils, radioactive wastes, and military explosives]

COASTAL AREA	TOTAL					ANNUAL AVERAGE			
	1949–53	1954–58	1959–63	1964–68		1949–53	1954–58	1959–63	1964–68
				Amount	Percent				
Total	8,527	[1] 17,133	29,070	37,110	100.0	1,705	[1] 3,426	5,814	7,422
Atlantic	8,000	16,000	27,270	31,100	83.8	1,600	3,200	5,454	6,220
Gulf	[2] 40	283	860	2,600	7.0	[2] 8	56	172	520
Pacific	487	850	940	3,410	9.2	97	170	188	682

[1] Estimated.
[2] Disposal operations in Gulf of Mexico began in 1952.

Source: U.S. Council on Environmental Quality, *Ocean Dumping: A National Policy*, October 1970.

No. 285. Ocean Dumping—Amount of Waste, by Type and Area: 1968

[**In thousands of tons, except as indicated.** See headnote, table 284]

COASTAL AREA	Total	TYPE OF WASTE						
		Dredge spoils		Industrial wastes	Sewage sludge	Construction and demolition debris	Solid waste	Explosives
		Amount	Percent polluted [1]					
Total	48,211	38,428	34	4,691	4,477	574	26	15
Percent	100.0	79.7	(X)	9.7	9.3	1.2	0.1	(Z)
Atlantic	23,887	15,808	45	3,013	4,477	574	–	15
Gulf	15,996	15,300	15	696	–	–	–	–
Pacific	8,327	7,320	19	981	–	–	26	–

– Represents zero. X Not applicable. Z Less than 0.05 percent.
[1] Estimated.

Source: U.S. Council on Environmental Quality, *Ocean Dumping: A National Policy*, October 1970.

No. 286. Tornadoes, Floods, and Tropical Cyclones: 1936 to 1971

ITEM	1936–1945	1946–1955	1956–1965	1966–1970	1968	1969	1970	1971 est.
Tornadoes, number	1,514	2,989	6,581	3,395	660	604	649	[1] 812
Lives lost, total	1,896	1,753	927	491	131	66	73	[1] 140
Most in a single tornado	316	285	88	183	34	32	26	[1] 114
With property loss of $500,000 and over	56	130	174	121	26	19	18	[1] 33
Floods:								
Lives lost	953	808	557	528	31	297	135	(NA)
Property loss, mil. dol.	1,484	3,350	2,721	1,959	339	903	225	(NA)
North Atlantic tropical cyclones and hurricanes: [2]								
Number reaching U.S. coast	41	40	33	26	5	3	14	[1] 12
Hurricanes only	19	21	15	17	2	2	9	[1] 5
Lives lost in U.S.	768	495	692	348	9	256	11	[1] 37

NA Not available. [1] 9 months.
[2] Tropical cyclones have maximum winds of 39 to 73 miles per hour; hurricanes have maximum winds of 74 miles per hour or higher.

Source: U.S. National Oceanic and Atmospheric Administration, *Climatological Data: National Summary*. Monthly with annual summary.

No. 287. Water Equipment—Construction Expenditures and Shipments: 1965, 1968, and 1970

[In millions of dollars]

ITEM	WATER SUPPLY						WASTEWATER DISPOSAL					
	1965		1968		1970		1965		1968		1970	
	Municipal	Industrial	Municipal	Industrial	Municipal	Industrial	Municipal	Industrial	Municipal	Industrial	Municipal	Industrial
Expenditures	**1,500**	**225**	**1,800**	**500**	**1,280**	**725**	**1,300**	**225**	**1,700**	**400**	**1,650**	**800**
Distrib. and collection systems	1,200	(NA)	1,440	(NA)	1,023	(NA)	870	(NA)	1,130	(NA)	1,064	(NA)
Treatment plant	300	(NA)	360	(NA)	257	(NA)	430	(NA)	570	(NA)	586	(NA)
Shipments, treatment plant equip.	54	28	69	62	52	112	53	24	78	39	90	94

NA Not available.

Source: U.S. Bureau of Domestic Commerce, *Construction Review*, October/November 1971.

No. 288. Air Pollutant Emissions: 1970

[**Quantity in millions of tons per year.** Estimates]

SOURCE CATEGORY	Total	POLLUTANT				
		Carbon monoxide	Sulfur oxides	Hydrocarbons	Particulates	Nitrogen oxides
Total quantity	**260.4**	**148.6**	**29.2**	**34.9**	**25.5**	**22.2**
Transportation	143.9	110.9	1.0	19.5	0.8	11.7
Fuel combustion (stationary)	38.3	0.8	21.5	0.6	6.0	9.4
Industrial processes	36.8	11.4	6.4	5.5	13.3	0.2
Refuse disposal	11.1	7.2	0.1	2.0	1.4	0.4
Miscellaneous	30.3	18.3	0.2	7.3	4.0	0.5
Percent of total, by source	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Transportation	55.3	74.6	3.4	55.9	3.1	52.7
Fuel combustion (stationary)	14.7	0.5	73.6	1.7	23.5	42.3
Industrial processes	14.1	7.7	21.9	15.8	52.2	0.9
Refuse disposal	4.3	4.9	0.4	5.7	5.5	1.8
Miscellaneous	11.6	12.3	0.7	20.9	15.7	2.3
Percent of total, by pollutant	**100.0**	**57.1**	**11.2**	**13.4**	**9.8**	**8.5**
Transportation	100.0	77.0	0.7	13.6	0.6	8.1
Fuel combustion (stationary)	100.0	2.1	56.1	1.6	15.7	24.5
Industrial processes	100.0	31.0	17.4	15.0	36.1	0.5
Refuse disposal	100.0	64.9	0.9	18.0	12.6	3.6
Miscellaneous	100.0	60.4	0.7	24.1	13.2	1.6

Source: U.S. Environmental Protection Agency, unpublished data.

No. 289. Gaseous Air Pollutant Levels, Selected Cities: 1968

[**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	Maximum day	Minimum month	Maximum month	Yearly average	Maximum day	Minimum month	Maximum month	Yearly average	Maximum day	Minimum month	Maximum month	Yearly average
	SULFUR DIOXIDE				NITRIC OXIDE				NITROGEN DIOXIDE			
Chicago	0.51	0.03	0.27	0.12	0.23	0.04	0.11	0.07	0.10	0.04	0.06	0.05
Cincinnati	0.08	0.01	0.03	0.02	(1)	(1)	(1)	(1)	0.10	0.02	0.05	0.03
Philadelphia	0.36	0.04	0.16	0.08	0.37	0.02	0.10	0.05	0.09	0.02	0.05	0.04
Denver	0.05	0.00	0.03	0.01	0.21	0.01	0.07	0.04	0.12	0.03	0.05	0.04
St. Louis	0.16	0.01	0.06	0.03	0.13	0.02	0.05	0.03	0.05	0.01	0.04	0.02
Washington, D.C.	0.18	0.00	0.10	0.04	0.31	0.02	0.08	0.04	0.08	0.04	0.05	0.05
	CARBON MONOXIDE				TOTAL OXIDANTS				TOTAL HYDROCARBONS			
Chicago	16	4.9	7.1	6.2	0.11	0.01	0.04	0.02	5.4	2.4	3.4	2.9
Cincinnati	32	3.5	7.7	5.6	(1)	(1)	(1)	(1)	5.6	2.2	3.2	2.6
Philadelphia	(1)	(1)	(1)	(1)	0.08	0.02	0.03	0.02	4.8	1.8	2.5	2.2
Denver	21	4.3	7.3	5.4	0.08	0.02	0.04	0.03	6.4	2.1	4.2	2.9
St. Louis	9	3.8	5.6	4.6	0.05	0.02	0.03	0.02	9.8	2.1	4.8	3.4
Washington, D.C.	14	1.9	6.6	3.4	0.10	0.01	0.04	0.03	5.7	1.9	3.0	2.2

[1] Insufficient data.

Source: U.S. Public Health Service, *Annual Data Tabulations, Continuous Air Monitoring Projects, 1968.*

No. 290. Suspended Particulate Matter Levels in Cities, by Population Size Groups Compared with Nonurban Levels: 1970

[**Particulate matter levels in micrograms per cubic meter.** Based on 5,068 air samples at Environmental Protection Agency's network sites in 167 cities and 27 nonurban locations. Suspended particulate matter: 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]

Population size group	Cities sampled	By annual geometric mean particulate matter levels													
		0–15	16–30	31–45	46–60 [1]	61–75 [2]	76–90	91–105	106–120	121–135	136–150	151–165	166–180	181–195	196 and over
Total	167	–	–	4	11	35	47	26	25	13	2	2	1	–	1
2,500–49,999	23	–	–	2	5	6	5	1	1	2	–	–	1	–	–
50,000–99,999	31	–	–	–	–	7	10	5	5	1	1	1	–	–	1
100,000–399,999	85	–	–	2	4	17	27	15	14	4	1	1	–	–	–
400,000–699,999	15	–	–	–	1	5	4	2	–	3	–	–	–	–	–
700,000–999,999	7	–	–	–	1	–	–	3	3	–	–	–	–	–	–
1,000,000 and over	6	–	–	–	–	–	1	–	2	3	–	–	–	–	–
Nonurban	27	3	11	9	2	1	1	–	–	–	–	–	–	–	–

– Represents zero. [1] National secondary ambient air quality standards: 60 micrograms per cubic meter of air (ug/m3), annual geometric mean.
[2] National primary ambient air quality standards: 75 micrograms per cubic meter of air (ug/m3), annual geometric mean.

Source: U.S. Environmental Protection Agency, *Air Quality Data*, annual.

No. 291. Suspended Particulate Matter Levels, by Nonurban Topographic Class: Cumulative Average, 1959–68 and 1969

[**In micrograms per cubic meter.** Based on 6,400 air samples taken at nonurban locations. See headnote, table 290]

Topographic class	Number of stations		Suspended particulate matter				Benzene-soluble organic matter [1]	
	1959–68	1969	Average, 1959–68	1969			Average, 1959–68	Average 1969 [2]
				Min.	Max.	Avg.		
United States	[3] 45	26	35	1	243	30	1.8	1.6
Atlantic coast	4	2	37	5	243	50	1.7	1.1
Desert	4	3	20	1	32	13	1.3	1.0
Farmland	10	6	43	6	175	36	2.4	2.2
Forest	7	5	28	3	130	25	1.7	1.5
Great Lakes coast	5	2	35	4	91	26	1.6	1.6
Gulf coast	3	1	34	11	58	30	2.3	1.4
Mountain	8	5	25	2	100	21	1.5	1.5
Pacific coast	4	2	52	13	182	50	2.3	2.0

[1] Particulate matter soluble in benzene. [2] Based on quarterly composite analyses.
[3] Data for all stations not available for all years.

Source: U.S. Environmental Protection Agency, *Air Pollution Measurements of the National Air Sampling Network, 1957–1961; Air Quality Data*, annual; and unpublished data.

No. 292. Gross Beta Radioactivity Concentrations in Air, by Month: 1960 to 1970

[**In picocuries per cubic meter.** All minimum values for periods shown were less than 0.1]

Month	1960		1965		1966		1968		1969		1970	
	Maximum	Average	Maximum	Average	Maximum	Average	Maximum	Average	Maximum	Average	Maximum	Average
January	0.3	[1] 0.1	1.8	0.2	0.2	[1] 0.1	21.5	1.0	17	1	14	1
February	0.4	[1] 0.2	2.8	0.3	0.5	[1] 0.1	18.4	1.0	12	1	14	1
March	0.7	[1] 0.2	1.3	0.3	0.5	0.1	13.7	1.0	16	1	11	1
April	0.3	[1] 0.2	197	0.4	19.0	0.1	13.2	1.1	11	1	12	1
May	0.4	[1] 0.2	17.4	0.4	14.9	0.4	16.9	1.1	12	1	9	1
June	0.2	[1] 0.2	9.5	0.6	2.3	0.3	21.2	1.1	9	1	23	1
July	0.2	[1] 0.1	1.1	0.2	1.7	0.1	10	1	11	2	11	2
August	[1] 0.2	[1] 0.1	0.4	0.1	0.3	[1] 0.1	11	1	10	2	11	2
September	[1] 0.2	[1] 0.1	0.3	[1] 0.1	0.4	[1] 0.1	12	2	12	2	16	1
October	[1] 0.2	[1] 0.1	0.3	[1] 0.1	0.3	[1] 0.1	15	2	12	1	14	–
November	[1] 0.1	[1] 0.1	0.3	[1] 0.1	28.7	0.4	15	1	16	1	27	–
December	[1] 0.1	[1] 0.1	0.3	[1] 0.1	0.6	[1] 0.1	457	1	22	1	187	1

– Represents zero. [1] Less than value shown.

Source: U.S. Environmental Protection Agency, *Radiological Health Data*, monthly.

No. 293. Air Pollution—National Air Sampling Levels, Selected Cities: 1970

[**In micrograms per cubic meter.** 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 U.S. Environmental Protection Agency. See text, p. 166]

STATION		SUSPENDED PARTICULATE MATTER [1]			BENZENE-SOLUBLE ORGANIC MATTER [2]				
		Min.	Max.	Geom. mean	1st qtr.	2d qtr.	3d qtr.	4th qtr.	Arith. avg.
California	Los Angeles	47	203	125	12.5	6.0	9.4	8.4	9.1
	Oakland	31	146	64	5.9	2.1	3.8	5.1	4.2
	San Diego	39	252	73	6.1	1.8	2.2	4.3	3.6
	San Francisco	33	98	50	4.2	2.1	2.1	4.5	3.2
Colorado	Denver	47	271	122	13.1	4.6	3.6	11.1	8.1
Connecticut	Hartford	23	103	62	3.5	2.2	3.0	4.1	3.2
	New Haven	45	186	93	6.4	3.3	3.2	4.8	4.4
Delaware	Wilmington	74	176	110	6.9	5.7	4.0	6.2	5.7
Dist. of Columbia	Washington (CAMP).[3]	28	284	91	(NA)	(NA)	(NA)	(NA)	(NA)
Florida	Miami	27	117	69	3.9	1.6	2.6	3.9	3.0
Georgia	Atlanta	25	153	82	6.9	4.8	3.5	4.1	4.8
Hawaii	Honolulu	23	75	35	6.9	4.8	3.5	4.1	4.8
Idaho	Boise	24	191	65	5.7	2.2	3.0	4.5	3.9
Illinois	Chicago	38	242	112	6.6	4.4	7.4	5.0	5.9
Indiana	Indianapolis	56	246	106	6.3	4.0	4.4	5.4	5.0
Iowa	Des Moines	43	193	94	3.8	2.9	3.9	4.2	3.7
Kansas	Wichita	31	220	82	3.8	2.8	3.0	3.6	3.3
Louisiana	New Orleans	34	128	74	5.0	5.3	4.6	5.4	5.1
Maryland	Baltimore	31	468	113	6.0	4.1	7.6	5.6	5.8
Michigan	Detroit	45	324	113	5.3	4.5	3.9	3.9	4.4
Minnesota	Minneapolis	24	275	74	4.7	2.9	2.9	3.8	3.6
	St. Paul	34	366	100	6.0	2.7	4.1	4.6	4.4
Missouri	Kansas City	47	245	102	7.0	3.8	5.4	6.8	6.0
	St. Louis (CAMP) [3]	45	314	131	(NA)	(NA)	(NA)	(NA)	(NA)
Nebraska	Omaha	43	238	121	5.4	4.5	4.4	4.7	4.8
New Hampshire	Concord	14	68	38	3.4	1.2	2.1	3.2	2.5
New Jersey	Newark	34	171	81	6.6	4.1	4.9	6.3	5.5
New York	New York	63	208	123	8.5	7.1	6.5	8.0	7.5
	Rochester	71	213	116	6.1	6.1	5.1	5.8	5.8
North Carolina	Charlotte	17	150	68	7.0	3.0	2.0	5.1	4.3
North Dakota	Bismarck	17	211	79	3.7	2.3	2.3	4.1	3.1
Ohio	Cincinnati	45	265	101	5.4	3.8	3.1	5.5	4.5
	Cleveland	32	251	116	5.0	4.9	4.4	5.1	4.9
	Columbus	38	184	90	4.5	2.8	1.9	3.0	3.1
Oklahoma	Oklahoma City	26	153	70	3.8	2.3	2.8	4.4	3.3
Oregon	Portland	33	351	87	12.4	5.8	3.0	8.7	7.5
Pennsylvania	Philadelphia	87	287	135	9.7	6.7	9.0	8.0	8.4
	Pittsburgh	58	276	127	5.9	4.6	6.1	7.6	6.1
Rhode Island	Providence	35	151	88	5.2	3.5	3.8	6.1	4.7
Tennessee	Memphis	33	198	78	3.6	2.8	3.7	5.9	4.0
	Nashville	36	231	90	9.6	4.3	3.6	8.1	6.4
Texas	Dallas	71	160	102	8.0	3.4	4.6	7.5	5.9
	Houston	46	179	86	4.2	3.2	3.3	7.0	4.4
	San Antonio	25	109	54	2.8	2.2	1.9	5.8	3.2
Utah	Salt Lake City	29	159	82	6.0	2.2	3.8	4.7	4.2
Vermont	Burlington	12	131	59	3.0	2.3	2.5	2.7	2.5
Virginia	Norfolk	34	185	78	4.3	2.4	2.6	4.5	3.5
Washington	Seattle	25	207	62	7.0	3.1	4.4	5.8	5.1
West Virginia	Charleston	64	441	156	5.3	3.8	4.2	4.6	4.5
Wisconsin	Milwaukee	30	272	91	5.1	3.1	3.7	4.4	4.1
Wyoming	Cheyenne	11	56	34	1.3	1.2	1.5	3.3	1.8

NA Not available.

[1] For definition, see headnote, table 290. The national primary standard for suspended particulate matter is 75 micrograms per cubic meter of air (ug/m^3), annual geometric mean. The national secondary standard is 60 micrograms per cubic meter of air (ug/m^3), annual geometric mean. (*Federal Register*, vol. 36, No. 84, April 30, 1971.)

[2] Particulate matter soluble in benzene.

[3] At Continuous Air Monitoring Project (CAMP) stations.

Source: U.S. Environmental Protection Agency, *Air Quality Data*, annual.

No. 294. Ground Elevation of Weather Stations and Occurrence of Freeze—Selected Cities

[Date of freeze based on 30-year period, 1931–1960, except as indicated]

State and station	Ground elevation (feet)	Occurrence of freeze, 32° F.				Mean number of days minimum temperature 32° F. or less	Length of record (yrs.)[1]
		Spring date		Fall date			
		Mean	Latest	Mean	Earliest		
Ala. Mobile[2]	211	Feb. 17	Mar. 20	Dec. 12	Nov. 14	22	8
Alaska Juneau	12	May 13	June 7	Sept. 25	Aug. 24	149	27
Ariz. Phoenix	1,117	Feb. 2	Mar. 14	Dec. 6	Nov. 5	15	10
Ark. Little Rock	257	Mar. 17	Apr. 14	Nov. 10	Oct. 22	67	10
Calif. Los Angeles	97	Jan. 1	Jan. 21	Dec. 30	Dec. 9	–	11
Sacramento	17	Feb. 2	Apr. 8	Dec. 7	Nov. 4	19	10
San Francisco	8	Jan. 17	Mar. 3	Dec. 22	Nov. 25	3	7
Colo. Denver[2]	5,283	May 2	May 28	Oct. 14	Sept. 18	166	10
Conn. Hartford[2]	169	Apr. 22	May 10	Oct. 19	Sept. 27	138	11
Del. Wilmington[2]	74	Apr. 18	May 9	Oct. 26	Sept. 27	104	23
D.C. Washington[2]	10	Apr. 10	May 12	Oct. 28	Oct. 2	82	10
Fla. Jacksonville[2]	24	Feb. 6	May 14	Dec. 16	Nov. 9	11	29
Miami[2]	7	(3)	Feb. 6	(3)	(3)	–	6
Ga. Atlanta	1,010	Mar. 19	Mar. 29	Nov. 10	Oct. 28	63	10
Hawaii Honolulu[2]	7	(4)	(4)	(4)	(4)	(4)	13
Idaho Boise[2]	2,838	Apr. 29	May 23	Oct. 16	Sept. 20	127	31
Ill. Chicago	607	Apr. 19	May 4	Oct. 28	Oct. 7	118	7
Peoria	652	Apr. 22	May 13	Oct. 20	Sept. 25	133	11
Ind. Indianapolis[2]	792	Apr. 17	May 11	Oct. 27	Oct. 1	122	11
Iowa Des Moines	938	Apr. 19	May 11	Oct. 22	Sept. 28	140	9
Kans. Wichita[2]	1,321	Apr. 5	Apr. 21	Nov. 1	Sept. 27	113	17
Ky. Louisville[2]	477	Apr. 1	Apr. 19	Nov. 7	Oct. 15	98	10
La. New Orleans[2]	4	Feb. 15	Mar. 20	Dec. 3	Nov. 13	13	24
Maine Portland[2]	43	Apr. 29	May 30	Oct. 15	Sept. 17	161	30
Md. Baltimore[2]	148	Mar. 28	Apr. 16	Nov. 17	Oct. 20	102	20
Mass. Boston	15	Apr. 5	Apr. 15	Nov. 8	Oct. 22	101	6
Mich. Detroit	619	Apr. 24	May 12	Oct. 22	Sept. 29	125	37
Sault Ste. Marie	721	May 19	June 21	Sept. 28	Aug. 22	179	29
Minn. Duluth[2]	1,428	May 13	June 1	Oct. 3	Sept. 13	186	9
Minneapolis[2]	834	Apr. 30	May 24	Oct. 13	Sept. 18	159	11
Miss. Jackson[2]	310	Mar. 10	Apr. 13	Nov. 13	Oct. 17	54	7
Mo. Kansas City	742	Apr. 6	Apr. 20	Oct. 30	Oct. 6	99	10
St. Louis	535	Apr. 9	Apr. 25	Nov. 1	Oct. 7	107	10
Mont. Great Falls[2]	3,662	May 14	June 8	Sept. 26	Sept. 7	153	9
Nebr. Omaha[2]	977	Apr. 14	May 11	Oct. 19	Sept. 24	138	7
Nev. Reno[2]	4,404	May 14	June 25	Oct. 2	Aug. 30	187	7
N.H. Concord[2]	342	May 11	May 26	Sept. 30	Sept. 13	169	5
N.J. Atlantic City	64	Mar. 31	Apr. 13	Nov. 11	Oct. 22	118	6
N. Mex. Albuquerque[2]	5,311	Apr. 16	May 18	Oct. 29	Oct. 11	120	10
N.Y. Albany[2]	275	Apr. 27	May 20	Oct. 13	Sept. 23	156	5
Buffalo[2]	705	Apr. 30	May 24	Oct. 25	Sept. 23	138	10
New York[2]	132	Apr. 7	Apr. 24	Nov. 12	Oct. 19	82	57
N.C. Charlotte[2]	736	Mar. 21	Apr. 16	Nov. 15	Oct. 15	76	10
Raleigh[2]	434	Mar. 24	Apr. 25	Nov. 16	Oct. 24	90	6
N. Dak. Bismarck[2]	1,647	May 11	June 2	Sept. 24	Sept. 6	188	11
Ohio Cincinnati[2]	761	Apr. 15	May 25	Oct. 25	Sept. 28	99	55
Cleveland[2]	777	Apr. 21	May 14	Nov. 2	Sept. 29	127	10
Columbus[2]	812	Apr. 17	May 9	Oct. 30	Oct. 7	124	11
Okla. Oklahoma City[2]	1,285	Mar. 28	Apr. 17	Nov. 7	Oct. 14	83	5
Oreg. Portland	21	Feb. 22	May 2	Dec. 3	Oct. 14	45	30
Pa. Philadelphia[2]	5	Mar. 30	Apr. 20	Nov. 17	Oct. 19	108	11
Pittsburgh[2]	1,137	Apr. 16	May 4	Nov. 3	Oct. 10	127	11
R.I. Providence[2]	51	Apr. 13	Apr. 24	Oct. 27	Oct. 3	127	7
S.C. Columbia[2]	213	Mar. 14	Apr. 13	Nov. 21	Nov. 1	55	[5] 19
S. Dak. Sioux Falls[2]	1,418	May 5	May 29	Oct. 3	Sept. 12	173	7
Tenn. Memphis[2]	258	Mar. 20	Apr. 15	Nov. 12	Oct. 17	60	29
Nashville[2]	590	Mar. 28	Apr. 19	Nov. 7	Oct. 17	85	5
Tex. Dallas	481	Mar 18	Apr. 13	Nov. 12	Oct. 27	37	11
El Paso	3,918	Mar. 14	Mar. 29	Nov. 12	Nov. 1	61	10
Houston	96	Feb. 12	Mar. 27	Dec. 4	Nov. 3	13	8
Utah Salt Lake City[2]	4,220	Apr. 12	Apr. 30	Nov. 1	Sept. 25	140	10
Vt. Burlington[2]	332	May 8	May 27	Oct. 3	Sept. 13	167	6
Va. Norfolk[2]	22	Mar. 18	Apr. 14	Nov. 27	Nov. 7	57	22
Richmond[2]	164	Apr. 2	Apr. 20	Nov. 8	Oct. 21	86	41
Wash. Seattle	400	Feb. 23	Apr. 2	Nov. 30	Oct. 19	31	11
Spokane	2,536	Apr. 21	May 14	Oct. 8	Sept. 19	141	11
W. Va. Charleston[2]	939	Apr. 18	May 11	Oct. 28	Sept. 29	101	23
Wis. Milwaukee[2]	672	Apr. 20	May 9	Oct. 25	Sept. 24	148	10
Wyo. Cheyenne[2]	6,126	May 20	June 18	Sept. 27	Sept. 5	173	11
P.R. San Juan[2]	13	(4)	(4)	(4)	(4)	(4)	15

– Represents zero. [1] Period ending in 1970, except as otherwise noted. [2] Period of record 1921–1950.
[3] When the frequency of occurrence in either spring or fall is 1 year in 10, or less, mean dates are not given.
[4] 32° F. has never been recorded. [5] Period ending in 1966.

Source: U.S. National Oceanic and Atmospheric Administration, *Climates of the States*.

No. 295. 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]

State and 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	54.4	55.2	57.0	59.4	62.0	64.8	69.1	69.1	68.5	64.9	61.1	56.9	61.9
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	46.4	56.2	66.5	72.9	71.5	63.0	51.4	37.7	31.6	49.5
Conn.—Hartford	26.0	27.1	36.0	48.5	59.9	68.7	73.4	71.2	63.3	53.0	41.3	28.9	49.8
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
Ga.—Atlanta	44.7	46.1	51.4	60.2	69.1	76.6	78.9	78.2	73.1	62.4	51.2	44.8	61.4
Hawaii—Honolulu	72.5	72.4	72.8	74.2	75.9	77.9	78.8	79.4	79.2	78.2	75.9	73.6	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	51.0
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	19.9	23.4	33.8	48.7	60.6	71.0	76.3	74.1	65.4	54.2	37.1	25.3	49.2
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	54.6	57.1	61.4	67.9	74.4	80.1	81.6	81.9	78.3	70.4	60.0	55.4	68.6
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	34.8	35.7	43.1	54.2	64.4	72.5	76.8	75.0	68.1	57.0	45.5	35.8	55.2
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-St. Paul	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	47.9	50.5	56.5	64.9	73.1	79.8	82.3	82.0	76.5	67.0	55.5	49.4	65.5
Mo.—Kansas City	31.7	35.8	43.3	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	58.8	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	37.0	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]	33.7	35.1	42.7	54.2	64.2	73.4	76.9	75.7	69.0	57.9	44.6	35.3	55.2
Cleveland	28.4	28.5	35.1	47.0	58.0	67.8	71.9	70.4	64.2	53.4	41.3	30.5	49.7
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	61.3	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	67.4	76.9	74.5	64.4	51.7	36.7	30.1	50.9
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	63.3	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: U.S. National Oceanic and Atmospheric Administration, *Local Climatological Data*. Monthly with annual summary.

No. 296. Normal Monthly Maximum Temperature—Selected Cities

[In Fahrenheit degrees. Airport data unless otherwise noted. Based on standard 30-year period, 1931 to 1960]

State and 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	63.8	63.7	65.0	66.9	68.7	71.1	75.9	75.4	75.8	73.0	71.0	66.5	69.7
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	34.7	36.0	45.3	59.6	72.0	80.5	85.0	82.7	74.7	64.8	50.9	37.6	60.3
Del. Wilmington	41.3	42.4	50.5	62.5	73.4	81.8	86.2	84.2	77.9	67.3	55.1	43.5	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	52.0	53.7	60.3	70.1	78.9	85.7	87.0	86.6	81.8	72.4	60.9	52.4	70.2
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	91.4	88.7	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	66.5	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	28.5	32.2	42.9	59.4	71.4	81.3	87.3	84.7	76.9	65.7	46.5	33.5	59.2
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	64.4	66.7	71.2	77.7	84.4	89.6	90.6	90.7	87.2	80.3	70.3	65.3	78.2
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	44.2	45.5	53.6	65.8	75.9	83.5	87.2	85.0	78.6	68.4	56.5	45.7	65.8
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	61.6	68.6	77.2	85.2	91.2	92.9	93.1	88.3	79.6	67.5	59.9	77.0
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	57.5
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	63.0
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	48.3	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]	41.3	43.4	52.0	64.4	74.9	83.8	87.5	86.4	80.3	68.9	53.2	42.6	64.9
Cleveland	35.4	36.1	43.9	57.3	68.9	78.3	82.4	80.8	74.5	63.4	48.8	37.0	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
Okla. Oklahoma City	45.9	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	77.4	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	84.3	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	85.1

[1] City office data.

Source: U.S. National Oceanic and Atmospheric Administration, *Local Climatological Data*. Monthly with annual summary.

No. 297. Normal Monthly Minimum Temperature—Selected Cities

[In Fahrenheit degrees. Airport data unless otherwise noted. Based on standard 30-year period, 1931 to 1960]

State and 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	45.0	46.7	48.9	51.9	55.2	58.5	62.3	62.8	61.1	56.8	51.0	47.3	54.0
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
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	17.3	18.2	26.7	37.3	47.7	56.9	61.8	59.7	51.8	41.2	31.6	20.2	39.2
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
Miami	57.9	58.8	61.1	65.8	69.7	73.5	74.7	74.9	74.6	70.9	64.6	59.1	67.1
Ga. Atlanta	37.3	38.4	42.5	50.2	59.2	67.5	70.7	69.8	64.3	52.4	41.5	37.1	52.6
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	69.8
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	38.9
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
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	11.3	14.6	24.6	38.0	49.8	60.7	65.2	63.4	53.8	42.6	27.6	17.0	39.1
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	44.8	47.5	51.6	58.1	64.4	70.5	72.6	73.0	69.3	60.5	49.6	45.5	59.0
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	25.3	25.8	32.5	42.6	52.8	61.4	66.4	65.0	57.6	45.6	34.4	25.9	44.6
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
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
Minneapolis-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	37.4	39.4	44.4	52.5	60.9	68.4	71.7	70.9	64.7	54.4	43.4	38.9	53.9
Mo. Kansas City	23.4	26.7	34.0	45.8	56.0	66.5	71.0	69.2	59.9	48.7	34.6	27.9	47.0
St. Louis	23.5	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	21.7	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	27.5	32.7	42.2	51.9	61.1	65.8	64.3	57.6	45.3	31.1	25.6	44.1
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
Buffalo	18.2	17.2	24.4	34.0	44.1	54.5	59.4	58.1	51.2	41.4	31.7	21.1	37.9
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
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	57.7	54.8	44.7	34.0	19.1	8.6	30.7
Ohio. Cincinnati [1]	26.1	26.7	33.3	43.9	53.5	63.0	66.3	64.9	57.6	46.8	36.0	27.9	45.5
Cleveland	21.3	20.8	26.3	36.7	47.0	57.2	61.3	60.0	53.8	43.4	33.7	24.0	40.5
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
Pittsburgh	21.2	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	35.6	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
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
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
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
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	36.2	40.1	45.3	49.7	54.1	53.6	50.5	44.4	38.1	35.7	42.9
Spokane	19.2	22.5	29.1	35.9	43.1	49.3	55.4	52.9	47.0	38.0	28.5	24.2	37.1
W.Va. Charleston	27.9	28.0	34.3	44.3	52.8	60.8	64.2	63.3	56.8	45.3	35.2	28.6	45.1
Wis. Milwaukee	12.8	14.6	23.2	34.1	42.9	52.6	58.4	57.8	49.9	39.9	27.5	17.1	35.9
Wyo. Cheyenne	13.6	15.2	20.7	29.6	40.6	49.5	54.8	52.6	43.0	32.2	21.2	17.4	32.5
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: U.S. National Oceanic and Atmospheric Administration, *Local Climatological Data*. Monthly with annual summary.

No. 298. Highest Temperature of Record—Selected Cities

[In Fahrenheit degrees. Airport data unless otherwise noted. For period of record through 1970]

State and station		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile [1]	97	84	84	91	92	100	102	104	102	103	95	86	80	104
Alaska	Juneau	27	57	50	55	71	82	86	84	83	72	61	56	54	86
Ariz.	Phoenix [1]	72	85	92	97	104	114	118	118	117	118	105	96	88	118
Ark.	Little Rock	28	83	83	88	93	98	104	107	108	106	97	86	80	108
Calif.	Los Angeles [1]	91	90	92	99	100	103	105	109	106	110	106	101	94	110
	Sacramento [1]	91	72	80	86	96	103	115	114	111	109	102	87	72	115
	San Francisco [1]	98	79	80	86	89	97	106	104	98	102	96	86	76	106
Colo.	Denver [1]	97	76	77	83	86	96	104	104	105	97	90	79	79	105
Conn.	Hartford	24	66	68	87	94	96	101	102	101	101	91	83	67	102
Del.	Wilmington	23	75	74	86	89	95	99	102	101	100	91	85	72	102
D.C.	Washington [1]	98	80	84	93	96	97	102	106	106	104	96	87	75	106
Fla.	Jacksonville	29	85	88	91	95	100	103	105	102	100	96	88	84	105
	Miami [1]	26	87	89	90	93	94	98	96	98	95	92	89	86	98
Ga.	Atlanta [1]	34	79	79	86	89	97	102	103	102	99	95	84	74	103
Hawaii	Honolulu [1]	47	84	85	86	88	91	91	92	92	93	92	90	87	93
Idaho	Boise	31	63	67	78	92	98	109	111	110	102	91	73	65	111
Ill.	Chicago [1]	24	67	69	82	88	94	104	103	101	101	94	81	65	104
	Peoria [1]	29	68	70	81	89	92	100	103	101	100	90	81	66	103
Ind.	Indianapolis [1]	38	71	72	81	88	94	102	107	100	100	90	81	69	107
Iowa	Des Moines [1]	90	65	78	88	92	105	103	110	110	102	95	82	69	110
Kans.	Wichita	18	75	81	89	94	100	106	113	110	103	95	80	83	113
Ky.	Louisville [1]	21	77	77	85	91	95	102	105	101	104	92	84	72	105
La.	New Orleans [1]	98	84	85	90	92	98	102	102	102	101	96	92	85	102
Maine	Portland	30	64	64	86	85	92	97	98	100	95	88	73	62	100
Md.	Baltimore [1]	98	79	83	90	95	98	105	107	105	101	97	87	75	107
Mass.	Boston [1]	15	62	68	78	91	93	100	100	100	100	90	76	70	100
Mich.	Detroit	37	67	68	82	87	93	104	105	101	100	92	81	64	105
	Sault Ste. Marie	30	43	45	75	82	88	92	94	98	93	80	66	59	98
Minn.	Duluth [1]	92	55	58	78	88	95	97	106	97	94	86	73	56	106
	Minneapolis-St. Paul [1]	30	58	59	83	92	95	100	104	102	98	89	75	63	104
Miss.	Jackson [1]	37	85	83	88	93	99	105	104	106	103	96	86	84	106
Mo.	Kansas City [1]	33	75	76	89	91	97	107	112	113	109	98	83	74	113
	St. Louis [1]	98	77	84	92	93	98	105	115	108	104	94	86	76	115
Mont.	Great Falls [1]	31	62	67	72	87	90	99	102	106	98	91	72	69	106
Nebr.	Omaha [1]	96	69	78	91	94	103	107	114	111	104	96	80	72	114
Nev.	Reno [1]	26	70	74	83	88	95	101	104	103	101	91	77	70	104
N.H.	Concord [1]	26	68	66	85	91	97	98	102	100	98	90	80	63	102
N.J.	Atlantic City [1]	25	78	78	87	94	99	106	104	102	97	90	84	72	106
N. Mex.	Albuquerque [1]	29	68	72	81	89	98	102	104	100	98	87	74	72	104
N.Y.	Albany [1]	21	64	62	79	91	94	99	100	99	100	89	82	64	100
	Buffalo [1]	25	72	64	81	87	90	95	94	99	98	87	80	66	99
	New York [2]	101	72	75	86	92	99	101	106	104	102	94	84	70	106
N.C.	Charlotte [1]	29	78	80	90	93	100	103	103	102	104	98	85	77	104
	Raleigh [1]	22	79	80	92	93	97	104	105	101	104	98	88	78	105
N. Dak.	Bismarck [1]	29	54	68	81	92	98	100	108	109	105	95	74	62	109
Ohio	Cincinnati [2]	54	77	76	88	90	95	102	109	103	101	92	83	71	109
	Cleveland [1]	39	73	72	83	88	95	102	107	102	101	90	82	69	107
	Columbus [1]	90	74	73	85	90	96	102	106	103	101	90	80	70	106
Okla.	Oklahoma City [1]	15	79	84	93	95	96	100	108	107	102	95	84	86	108
Oreg.	Portland	30	62	70	80	87	92	100	107	102	101	90	70	64	107
Pa.	Philadelphia [1]	27	74	74	87	92	96	100	104	101	100	96	80	72	104
	Pittsburgh [3]	94	77	77	84	90	95	99	103	103	102	91	83	73	103
R.I.	Providence [1]	29	65	65	86	87	94	97	99	100	99	88	81	69	100
S.C.	Columbia [1]	20	82	84	89	93	101	107	107	106	101	101	90	80	107
S. Dak.	Sioux Falls [1]	21	59	70	87	94	100	101	108	105	99	94	75	61	108
Tenn.	Memphis	29	78	81	85	91	97	104	106	105	103	95	85	79	106
	Nashville [1]	28	78	84	86	90	97	106	107	104	105	94	84	76	107
Tex.	Dallas [1]	28	88	88	96	99	99	105	111	109	105	99	89	89	111
	El Paso [1]	26	75	81	88	98	104	109	109	105	103	93	83	76	109
	Houston [1]	79	84	90	96	94	98	103	105	108	101	99	90	85	108
Utah	Salt Lake City [1]	40	60	68	78	85	93	104	107	103	98	89	75	67	107
Vt.	Burlington [1]	23	63	60	84	87	91	96	99	101	94	85	75	62	101
Va.	Norfolk	22	78	78	85	97	97	101	103	99	98	95	85	77	103
	Richmond	41	80	83	93	96	100	104	104	102	103	99	86	78	104
Wash.	Seattle-Tacoma [1]	24	61	70	72	82	93	96	97	99	93	80	74	61	99
	Spokane [1]	21	53	61	71	84	92	97	103	108	96	85	65	54	108
W. Va.	Charleston	23	79	77	87	91	93	98	102	100	102	92	85	79	102
Wis.	Milwaukee [1]	27	62	60	81	85	90	99	101	100	98	89	77	63	101
Wyo.	Cheyenne [1]	33	63	71	73	82	90	100	100	96	93	83	73	69	100
P.R.	San Juan	16	90	92	93	93	93	94	93	92	94	93	92	90	94

[1] Includes urban data. [2] City office data. [3] Represents combination of several locations within the city.

Source: U.S. National Oceanic and Atmospheric Administration, *Local Climatological Data*. Monthly with annual summary.

No. 299. Lowest Temperature of Record—Selected Cities

[**In Fahrenheit degrees.** Airport data unless otherwise noted. For period of record through 1970]

State and station		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile [1]	97	7	−1	11	32	43	50	60	57	42	32	22	10	−1
Alaska	Juneau	27	−20	−22	−11	6	25	31	36	27	26	16	−3	−21	−22
Ariz.	Phoenix [1]	72	16	22	29	32	39	49	61	58	47	36	25	22	16
Ark.	Little Rock [1]	27	−4	−5	11	20	40	46	56	52	37	30	17	−1	−5
Calif.	Los Angeles [1]	91	23	28	31	36	40	46	49	49	44	40	34	30	23
	Sacramento [1]	91	19	21	28	32	34	43	47	46	43	31	26	17	17
	San Francisco [1]	98	24	25	30	31	36	41	43	42	38	34	25	20	20
Colo.	Denver [1]	97	−29	−30	−11	4	19	30	42	40	21	−2	−18	−25	−30
Conn.	Hartford [1]	23	−26	−21	−8	16	27	37	44	36	27	21	10	−11	−26
Del.	Wilmington	23	−4	−4	9	22	32	44	50	46	37	24	14	3	−4
D.C.	Washington [1]	98	−14	−15	4	15	33	43	52	49	36	26	11	−13	−15
Fla.	Jacksonville	29	19	19	25	35	49	56	65	64	50	38	21	12	12
	Miami [1]	26	34	32	37	41	53	65	69	68	69	51	39	34	32
Ga.	Atlanta [1]	34	−3	5	10	28	38	46	53	56	36	29	3	1	−3
Hawaii	Honolulu [1]	47	52	57	58	59	64	64	68	67	68	65	61	59	52
Idaho	Boise	31	−17	−10	8	20	27	33	41	37	23	20	−3	−1	−17
Ill.	Chicago [1]	24	−16	−15	−7	19	29	35	49	43	36	20	−2	−14	−16
	Peoria [1]	29	−20	−16	−10	20	25	39	47	43	26	19	−1	−18	−20
Ind.	Indianapolis [1]	38	−18	−19	−6	16	28	39	44	41	28	17	−2	−15	−19
Iowa	Des Moines [1]	90	−30	−26	−22	11	26	37	48	40	26	7	−10	−21	−30
Kans.	Wichita	18	−12	−3	−2	17	32	43	52	48	35	23	8	−5	−12
Ky.	Louisville [1]	21	−20	−19	−1	25	31	42	50	49	33	23	−1	−9	−20
La.	New Orleans [1]	98	14	7	26	35	37	55	60	60	42	35	26	17	7
Maine	Portland	30	−21	−39	−21	8	23	33	40	33	23	18	5	−21	−39
Md.	Baltimore [1]	98	−7	−7	5	15	32	42	52	48	35	25	12	−3	−7
Mass.	Boston [1]	15	−12	−4	6	17	34	46	54	47	38	31	17	−4	−12
Mich.	Detroit	37	−13	−16	−1	14	30	38	47	43	32	24	5	−5	−16
	Sault Ste. Marie	30	−28	−27	−24	1	18	28	36	32	25	19	−5	−20	−28
Minn.	Duluth [1]	92	−41	−36	−28	−5	16	30	36	36	22	8	−29	−35	−41
	Minneapolis-St. Paul [1]	30	−32	−28	−32	2	18	34	45	39	26	16	−17	−22	−32
Miss.	Jackson [1]	36	−5	1	17	30	42	48	51	54	35	28	16	14	−5
Mo.	Kansas City [1]	37	−13	−7	−3	16	32	44	54	49	34	24	5	−7	−13
	St. Louis [1]	98	−22	−18	−5	20	31	43	51	47	32	21	1	−15	−22
Mont.	Great Falls [1]	31	−37	−35	−29	−6	15	31	42	35	23	7	−23	−43	−43
Nebr.	Omaha [1]	96	−32	−26	−16	6	25	39	47	43	30	8	−14	−20	−32
Nev.	Reno [1]	26	−16	−12	−2	13	18	25	33	24	20	13	1	−9	−16
N.H.	Concord [1]	26	−30	−37	−16	8	21	31	35	29	21	14	−1	−22	−37
N.J.	Atlantic City [1]	25	−8	−7	7	12	25	37	46	40	32	23	11	−7	−8
N. Mex.	Albuquerque [1]	29	−7	−5	8	19	28	43	54	52	37	26	10	3	−7
N.Y.	Albany [1]	21	−26	−21	−21	26	27	36	41	37	24	16	6	−22	−26
	Buffalo [1]	25	−12	−20	−4	12	26	35	43	38	32	20	7	−8	−20
	New York [2]	101	−6	−15	3	12	32	44	52	50	39	28	5	−13	−15
N.C.	Charlotte [1]	29	−3	5	10	26	32	46	53	53	38	24	11	2	−3
	Raleigh [1]	22	3	7	11	27	29	43	49	46	37	19	14	4	3
N. Dak.	Bismarck [1]	29	−44	−34	−31	−2	15	30	36	33	16	5	−29	−43	−44
Ohio	Cincinnati [2]	54	−17	−9	3	18	28	40	50	43	32	20	1	−13	−17
	Cleveland [1]	39	−19	−15	−5	10	25	38	41	41	32	23	4	−9	−19
	Columbus [1]	90	−20	−20	−2	15	25	39	44	39	31	20	−5	−12	−20
Okla.	Oklahoma City [1]	15	−4	7	3	20	39	47	57	51	41	22	11	1	−4
Oreg.	Portland	30	−2	−3	19	29	29	39	43	44	34	26	13	6	−3
Pa.	Philadelphia [1]	27	−5	−4	7	24	28	44	51	45	35	25	15	1	−5
	Pittsburgh [3]	94	−18	−20	−1	11	26	38	42	40	31	16	−1	−9	−20
R.I.	Providence [1]	29	−9	−15	1	14	29	39	46	40	32	24	12	−11	−15
S.C.	Columbia [1]	20	7	11	18	29	34	51	54	54	44	21	16	4	4
S. Dak.	Sioux Falls [1]	21	−29	−31	−23	11	17	33	38	34	24	13	−17	−25	−31
Tenn.	Memphis	29	−4	−11	12	29	38	48	52	48	36	25	9	−13	−13
	Nashville [1]	28	−15	−13	5	25	34	42	51	47	36	26	−1	−7	−15
Tex.	Dallas [1]	28	2	7	11	31	39	53	61	61	36	30	17	10	2
	El Paso [1]	26	−8	8	15	28	31	50	60	58	41	27	16	5	−8
	Houston [1]	79	5	6	21	32	45	55	55	54	45	33	23	15	5
Utah	Salt Lake City [1]	40	−22	−30	2	14	25	35	40	37	27	18	−14	−21	−30
Vt.	Burlington [1]	23	−30	−26	−20	7	24	33	39	35	25	19	−2	−23	−30
Va.	Norfolk	22	10	8	20	28	36	45	57	52	45	29	20	14	8
	Richmond	41	−12	−10	11	26	31	40	51	46	37	21	10	−1	−12
Wash.	Seattle-Tacoma [1]	24	0	1	11	29	28	38	43	44	36	28	6	6	0
	Spokane [1]	21	−24	−22	−3	17	24	34	39	35	25	20	−11	−25	−25
W. Va.	Charleston	23	−12	−6	7	20	26	35	46	41	34	17	6	−2	−12
Wis.	Milwaukee [1]	27	−24	−19	−10	13	21	33	40	44	28	21	−5	−15	−24
Wyo.	Cheyenne [1]	33	−27	−34	−21	−6	16	25	38	37	18	2	−12	−24	−34
P.R.	San Juan	16	61	62	60	64	66	69	69	70	69	67	66	63	60

[1] Includes urban data. [2] City office data. [3] Represents combination of several locations within the city.

Source: U.S. National Oceanic and Atmospheric Administration, *Local Climatological Data*. Monthly with annual summary.

No. 300. 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]

State and 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	2.66	2.88	1.79	1.05	0.13	0.05	0.01	0.02	0.17	0.39	1.09	2.39	12.63
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
San Francisco	4.01	3.48	2.69	1.30	0.48	0.11	0.01	0.02	0.19	0.74	1.57	4.09	18.69
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	42.92
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
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	0.44	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
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	3.50	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	3.36	2.97	2.63	2.25	3.20	3.22	41.32
La.—New Orleans	3.84	3.99	5.34	4.55	4.38	4.43	6.72	5.34	5.03	2.84	3.34	4.10	53.90
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	3.43	2.89	3.82	3.60	3.98	3.29	4.22	5.19	3.33	3.18	3.13	2.99	43.05
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	42.77
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
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
Minneapolis-St. Paul	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	5.18	4.96	5.74	4.91	4.38	3.79	4.76	3.33	2.53	2.04	3.90	5.30	50.82
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	34.07
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	35.31
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	3.20	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
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
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
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
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
Columbus	3.16	2.31	3.16	3.49	4.00	4.16	3.93	2.86	2.65	2.11	2.50	2.34	36.67
Okla.—Oklahoma City	1.31	1.37	1.97	3.12	5.19	4.47	2.37	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	37.18
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	42.48
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	2.36	3.52	46.82
S. Dak.—Sioux Falls	0.62	0.93	1.54	2.31	3.38	4.35	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
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
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
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	2.13	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
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
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	3.25	44.43
Wis.—Milwaukee	1.83	1.40	2.31	2.53	3.16	3.64	2.95	3.06	2.72	2.10	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: U.S. National Oceanic and Atmospheric Administration, *Local Climatological Data*. Monthly with annual summary.

No. 301. Average Number of Days With Precipitation of 0.01 Inch or More—Selected Cities

[Airport data, except as noted. For period of record through 1970]

State and station		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	29	11	10	11	8	8	12	17	13	10	6	7	11	123
Alaska	Juneau	27	18	17	18	17	17	15	17	18	20	23	20	21	221
Ariz.	Phoenix	31	4	4	3	2	1	1	4	5	3	3	2	4	35
Ark.	Little Rock	28	10	9	10	11	10	8	8	7	7	6	8	9	102
Calif.	Los Angeles	35	6	6	5	4	1	1	1	(z)	1	2	4	5	35
	Sacramento	31	10	9	8	6	3	1	(z)	(z)	1	3	6	9	57
	San Francisco	43	11	10	9	6	3	1	(z)	(z)	1	4	7	10	62
Colo.	Denver	36	6	6	9	9	10	9	9	8	6	5	5	5	87
Conn.	Hartford	16	10	11	11	11	11	11	10	10	9	8	12	12	125
Del.	Wilmington	23	11	9	12	11	11	9	9	9	7	7	9	10	115
D.C.	Washington	29	10	9	11	10	11	9	10	9	8	7	8	9	111
Fla.	Jacksonville	29	8	8	8	6	8	12	15	15	14	9	6	8	116
	Miami	28	7	5	6	6	10	15	16	16	17	15	8	7	128
Ga.	Atlanta	36	11	10	11	9	9	10	12	9	7	7	8	10	115
Hawaii	Honolulu	21	10	10	9	9	6	6	8	7	7	10	10	11	102
Idaho	Boise	31	13	10	9	8	8	7	2	2	3	7	10	11	91
Ill.	Chicago	28	11	10	12	13	12	11	9	8	9	8	10	10	120
	Peoria	31	9	8	11	12	12	10	8	8	9	7	8	9	110
Ind.	Indianapolis	31	11	10	12	12	13	10	9	8	7	7	10	11	121
Iowa	Des Moines	31	7	7	10	10	11	11	9	9	9	7	6	7	105
Kans.	Wichita	17	5	5	7	7	10	9	9	7	8	6	4	6	83
Ky.	Louisville	23	12	11	13	12	11	10	11	8	7	7	10	11	122
La.	New Orleans	22	10	10	9	7	8	10	15	13	9	6	6	10	112
Maine	Portland	30	11	10	11	12	13	11	9	10	8	9	12	11	126
Md.	Baltimore	20	10	9	12	12	10	9	8	10	7	6	9	9	111
Mass.	Boston	19	12	11	12	11	11	11	9	10	9	9	12	11	128
Mich.	Detroit	34	13	12	12	12	12	11	9	9	9	9	11	13	131
	Sault Ste. Marie	29	19	15	12	12	11	11	10	10	13	13	17	19	163
Minn.	Duluth	28	12	10	11	11	13	13	11	11	11	9	11	12	134
	Minneapolis-St. Paul	32	8	7	10	9	12	12	10	10	9	8	8	9	113
Miss.	Jackson	7	11	9	9	9	9	6	10	11	7	6	7	11	106
Mo.	Kansas City	37	7	7	9	10	11	11	8	8	8	7	6	7	98
	St. Louis	13	8	8	11	11	10	9	9	7	8	8	8	9	106
Mont.	Great Falls	33	9	8	9	9	11	13	7	7	7	6	7	7	99
Nebr.	Omaha	35	7	7	9	9	11	11	9	9	8	6	5	6	98
Nev.	Reno	28	6	5	6	4	5	3	2	2	2	2	5	6	48
N.H.	Concord	29	11	10	11	11	12	11	10	10	9	8	12	10	124
N.J.	Atlantic City	27	11	10	11	11	10	9	9	9	7	7	9	9	112
N. Mex.	Albuquerque	31	3	4	4	3	4	4	9	9	5	5	3	4	58
N.Y.	Albany	24	13	11	12	12	13	11	11	10	9	8	12	12	133
	Buffalo	27	20	16	16	15	13	10	10	10	10	11	16	19	165
	New York [1]	102	11	10	12	11	11	10	11	10	8	8	9	10	121
N.C.	Charlotte	31	10	10	11	9	9	9	12	10	7	7	7	9	110
	Raleigh	26	10	10	10	9	10	10	12	10	8	7	8	9	112
N. Dak.	Bismarck	31	8	7	8	8	10	12	9	9	7	5	6	7	96
Ohio	Cincinnati [1]	55	12	11	13	13	12	13	10	9	9	9	10	11	132
	Cleveland	29	16	14	16	15	13	11	10	9	9	10	15	16	154
	Columbus	31	13	12	14	13	13	11	11	8	8	8	11	12	135
Okla.	Oklahoma City	31	5	7	7	8	10	9	7	7	7	6	4	5	81
Oreg.	Portland	30	20	16	17	14	12	9	3	5	7	13	17	19	152
Pa.	Philadelphia	30	11	9	11	11	11	10	9	10	8	7	9	10	115
	Pittsburgh	18	16	14	16	14	12	11	11	9	8	10	13	17	150
R.I.	Providence	17	11	10	11	11	11	11	9	10	8	8	11	12	124
S.C.	Columbia	23	10	10	10	9	8	9	12	11	7	6	7	9	108
S. Dak.	Sioux Falls	25	6	6	8	8	10	12	9	9	8	6	5	6	93
Tenn.	Memphis	20	10	10	11	10	8	8	9	8	6	6	8	10	103
	Nashville	29	11	11	12	11	10	10	10	9	8	7	9	11	118
Tex.	Dallas	30	7	8	8	8	9	6	5	5	6	5	6	6	79
	El Paso	31	3	3	3	2	2	3	8	7	4	3	2	3	44
	Houston	36	11	10	8	8	8	8	9	9	9	7	8	10	103
Utah	Salt Lake City	42	10	9	9	9	8	6	4	6	5	6	7	9	87
Vt.	Burlington	27	13	12	13	12	13	12	12	12	11	11	14	14	149
Va.	Norfolk	22	10	10	11	11	10	9	11	11	8	7	8	8	115
	Richmond	33	10	9	11	10	10	9	11	10	8	7	8	9	113
Wash.	Seattle-Tacoma	26	20	16	18	14	10	10	5	7	9	15	18	20	161
	Spokane	23	15	12	11	8	9	8	4	5	6	8	12	16	114
W. Va.	Charleston	23	15	13	15	14	13	11	13	10	9	9	11	14	147
Wis.	Milwaukee	30	11	9	11	12	12	11	9	8	9	8	10	10	121
Wyo.	Cheyenne	35	6	7	10	10	12	11	11	9	7	5	6	5	99
P.R.	San Juan	15	17	13	11	14	19	18	21	19	19	17	18	19	203

Z Less than ½ day. [1] City office data.

Source: U.S. National Oceanic and Atmospheric Administration, *Local Climatological Data*. Monthly with annual summary.

No. 302. Average Total Snow and Sleet—Selected Cities

[In inches. Airport data, except as noted. For period of record through 1970. T denotes trace]

State and station		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	29	0.1	0.1	0.1	–	–	–	–	–	–	–	T	0.1	0.4
Alaska	Juneau	27	22.0	20.8	18.0	5.3	0.1	T	–	–	T	1.0	11.3	23.1	101.6
Ariz.	Phoenix	33	T	T	–	T	–	–	–	–	–	–	–	T	T
Ark.	Little Rock	28	2.4	1.4	0.4	T	–	–	–	–	–	–	0.1	1.1	5.4
Calif.	Los Angeles	35	T	T	–	–	–	–	–	–	–	–	–	–	T
	Sacramento	22	T	T	–	–	–	–	–	–	–	–	–	T	T
	San Francisco	43	T	T	T	–	–	–	–	–	–	–	–	T	T
Colo.	Denver	36	8.2	8.0	12.8	9.1	1.6	T	–	–	1.6	3.7	7.4	5.7	58.1
Conn.	Hartford	16	11.1	13.6	13.9	1.6	T	–	–	–	–	T	1.6	14.4	56.2
Del.	Wilmington	23	6.0	6.0	4.3	0.1	T	–	–	–	–	T	1.3	4.7	22.4
D.C.	Washington	27	5.1	5.2	2.8	T	T	–	–	–	–	T	0.8	4.2	18.1
Fla.	Jacksonville	29	T	0.1	T	–	–	–	–	–	–	–	–	T	0.1
	Miami	28	–	–	–	–	–	–	–	–	–	–	–	–	–
Ga.	Atlanta	36	0.8	0.5	0.3	–	–	–	–	–	–	–	T	0.2	1.8
Hawaii	Honolulu	24	–	–	–	–	–	–	–	–	–	–	–	–	–
Idaho	Boise	31	7.9	3.9	1.9	0.8	0.1	T	–	–	–	0.1	1.6	5.1	21.4
Ill.	Chicago	28	9.6	8.0	7.5	1.1	T	–	–	–	–	0.3	2.6	10.1	39.2
	Peoria	27	5.5	4.7	4.8	0.6	T	–	–	–	–	0.1	1.7	5.4	22.8
Ind.	Indianapolis	39	5.0	5.0	3.8	0.5	T	–	–	–	–	T	2.1	4.3	20.7
Iowa	Des Moines	31	8.1	6.5	7.7	1.2	T	–	–	–	T	0.1	2.0	6.1	31.7
Kans.	Wichita	17	3.9	3.2	3.7	0.1	–	–	–	–	–	T	0.5	3.2	14.6
Ky.	Louisville	23	5.6	4.6	4.1	0.1	–	–	–	–	–	T	1.4	2.6	18.4
La.	New Orleans	24	T	0.1	T	–	–	–	–	–	–	–	T	0.1	0.2
Maine	Portland	30	18.5	20.6	13.8	2.8	0.3	–	–	–	T	0.3	3.0	15.3	74.6
Md.	Baltimore	20	5.8	6.6	5.7	0.1	T	–	–	–	–	T	1.4	5.3	24.9
Mass.	Boston	35	12.4	12.2	8.4	0.7	T	–	–	–	–	T	1.2	8.1	43.0
Mich.	Detroit	35	8.0	7.7	5.5	1.2	T	–	–	–	–	T	2.5	6.9	31.8
	Sault Ste. Marie	29	23.7	17.4	14.3	4.4	0.7	T	–	–	0.2	2.2	14.8	26.0	103.7
Minn.	Duluth	27	16.1	11.5	13.6	7.2	1.1	T	–	T	T	1.3	10.2	16.1	77.0
	Minneapolis-St. Paul	32	8.1	8.1	10.7	2.4	0.2	–	–	–	0.1	0.4	5.7	8.5	44.2
Miss.	Jackson	7	0.2	0.5	0.8	–	–	–	–	–	–	–	T	T	1.5
Mo.	Kansas City	37	5.7	3.9	3.9	0.7	T	–	–	–	–	T	1.0	4.6	19.8
	St. Louis	34	4.3	4.0	4.7	0.1	T	–	–	–	–	T	1.1	3.0	17.2
Mont.	Great Falls	33	9.5	9.0	9.6	6.5	1.4	0.5	T	–	1.4	2.5	7.6	8.0	56.0
Nebr.	Omaha	35	7.9	7.3	7.3	0.8	0.1	–	–	–	T	0.3	2.0	5.9	31.6
Nev.	Reno	28	6.4	4.9	5.1	1.5	1.0	T	–	–	T	0.2	1.8	4.3	25.2
N.H.	Concord	29	17.0	15.6	11.1	1.7	0.2	–	–	–	–	0.1	3.5	13.6	62.8
N.J.	Atlantic City	26	5.2	5.3	3.6	0.3	–	–	–	–	–	T	0.5	2.8	17.7
N. Mex.	Albuquerque	31	1.8	1.8	1.8	0.3	T	–	–	–	T	T	1.2	2.7	9.6
N.Y.	Albany	24	15.4	15.1	12.0	2.3	0.1	–	–	–	–	0.1	3.0	16.4	64.4
	Buffalo	27	22.4	17.7	11.7	2.6	0.2	–	–	–	T	0.2	12.4	20.5	87.7
	New York [1]	102	7.6	8.7	5.4	1.0	T	–	–	–	–	T	1.0	6.1	29.8
N.C.	Charlotte	31	2.3	1.5	1.0	T	–	–	–	–	–	–	0.1	0.4	5.3
	Raleigh	26	3.0	2.1	1.2	T	–	–	–	–	–	–	0.1	0.9	7.3
N. Dak.	Bismarck	31	7.0	6.2	7.9	4.2	1.2	T	–	–	0.3	1.1	4.9	5.9	38.7
Ohio	Cincinnati [1]	55	5.3	4.1	3.4	0.5	T	–	–	–	–	0.1	1.5	4.0	18.9
	Cleveland	29	10.1	10.4	10.3	2.1	T	–	–	–	T	0.6	5.6	10.7	49.8
	Columbus	23	7.3	6.0	5.1	0.6	T	–	–	–	–	0.1	2.9	6.3	28.3
Okla.	Oklahoma City	31	3.0	2.3	2.1	T	–	–	–	–	–	T	0.3	1.5	9.2
Oreg.	Portland	30	4.9	0.8	0.7	T	T	–	–	–	T	T	0.3	1.5	8.2
Pa.	Philadelphia	28	5.6	6.3	4.1	0.1	T	–	–	–	–	T	0.8	4.7	21.6
	Pittsburgh	18	11.0	10.0	10.0	1.7	0.3	–	–	–	–	0.2	3.9	9.4	46.5
R.I.	Providence	17	10.0	10.5	10.8	0.7	–	–	–	–	–	0.1	0.5	8.9	41.5
S.C.	Columbia	23	0.4	0.3	0.2	–	–	–	–	–	–	–	T	0.4	1.3
S. Dak.	Sioux Falls	25	6.3	10.4	10.9	1.9	T	–	–	–	T	0.4	3.8	7.8	41.5
Tenn.	Memphis	20	2.3	1.2	1.5	–	–	–	–	–	–	–	T	1.2	6.2
	Nashville	29	3.9	2.8	2.0	T	–	–	–	–	–	T	0.7	2.2	11.6
Tex.	Dallas	30	1.3	0.4	0.2	–	–	–	–	–	–	–	T	0.2	2.1
	El Paso	31	1.2	0.8	0.4	T	–	–	–	–	–	–	1.0	1.0	4.4
	Houston	36	0.2	0.2	–	–	–	–	–	–	–	–	–	T	0.4
Utah	Salt Lake City	42	13.1	9.8	9.3	4.2	0.5	T	–	–	0.1	0.7	6.0	11.6	55.3
Vt.	Burlington	27	17.6	17.6	11.2	2.2	0.3	–	–	–	T	0.2	6.3	19.2	74.6
Va.	Norfolk	22	3.4	1.8	0.6	0.1	–	–	–	–	–	–	T	1.5	7.4
	Richmond	33	5.6	3.3	3.0	0.1	–	–	–	–	–	T	0.5	2.2	14.7
Wash.	Seattle-Tacoma	26	7.4	1.9	2.0	T	–	–	–	–	–	T	1.2	3.0	15.5
	Spokane	23	19.6	7.4	5.3	0.5	0.2	T	–	–	–	0.4	5.4	15.7	54.5
W. Va.	Charleston	23	8.4	7.7	4.1	0.4	T	–	–	–	–	0.2	2.8	5.3	28.9
Wis.	Milwaukee	30	12.7	8.0	9.3	1.2	T	–	–	–	T	T	2.5	9.8	43.5
Wyo.	Cheyenne	35	5.8	5.9	11.3	9.4	3.7	0.4	–	–	0.6	3.4	6.0	5.1	51.6
P.R.	San Juan	16	–	–	–	–	–	–	–	–	–	–	–	–	–

– Represents zero. [1] City office data.

Source: U.S. National Oceanic and Atmospheric Administration, *Local Climatological Data*. Monthly with annual summary.

No. 303. Average Percentage of Possible Sunshine—Selected Cities

[Airport data, for period of record through 1970, except as noted]

State and station		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile [1]	48	49	51	57	65	69	67	61	63	64	72	62	48	61
Alaska	Juneau	25	32	31	37	39	38	34	29	31	24	19	24	19	31
Ariz.	Phoenix	75	77	80	83	88	93	94	84	85	89	88	84	77	86
Ark.	Little Rock	28	45	53	56	60	66	72	70	71	67	69	56	48	62
Calif.	Los Angeles [2]	30	71	72	73	69	66	65	82	83	79	73	74	72	73
	Sacramento	22	45	60	71	80	86	92	98	96	94	86	64	45	79
	San Francisco [2]	34	56	62	69	73	72	72	66	65	72	71	63	53	67
Colo.	Denver	21	72	71	71	66	64	70	71	72	75	74	66	68	70
Conn.	Hartford	16	57	56	57	56	59	59	61	63	61	59	45	50	58
Del.	Wilmington [1]	25	50	54	57	57	59	64	63	61	60	60	54	51	58
D.C.	Washington	22	50	51	56	55	58	65	62	62	64	61	51	49	58
Fla.	Jacksonville	20	57	61	66	71	70	61	60	58	51	55	60	57	61
	Miami [2 3]	22	68	74	74	72	68	62	62	63	58	59	66	65	66
Ga.	Atlanta	36	48	52	57	65	69	67	62	66	64	68	59	50	62
Hawaii	Honolulu	18	64	64	70	69	70	73	75	77	75	68	61	60	69
Idaho	Boise	31	42	51	62	68	71	75	89	86	82	68	46	40	68
Ill.	Chicago	28	43	47	51	53	61	66	69	68	64	61	41	40	57
	Peoria	27	45	50	52	55	60	65	69	69	66	64	46	41	58
Ind.	Indianapolis	28	40	51	52	55	61	68	70	72	69	66	43	41	59
Iowa	Des Moines	20	51	55	55	55	60	65	72	71	65	64	51	46	60
Kans.	Wichita	17	58	59	60	62	63	68	73	74	68	67	62	58	65
Ky.	Louisville	23	41	46	50	55	63	67	66	69	67	63	47	41	58
La.	New Orleans [2 4]	46	49	51	57	65	69	67	61	63	64	72	62	48	61
Maine	Portland	30	55	59	58	57	57	61	65	64	62	58	46	54	59
Md.	Baltimore	20	52	55	55	54	58	64	65	63	63	61	51	49	58
Mass.	Boston	35	53	57	57	56	59	63	65	66	64	61	51	54	60
Mich.	Detroit	32	32	43	49	52	59	65	70	65	61	56	35	32	54
	Sault Ste. Marie	29	34	45	54	53	55	58	63	58	45	42	23	28	47
Minn.	Duluth	20	50	56	59	54	55	59	68	63	52	49	35	41	55
	Minneapolis-St. Paul	32	50	57	54	55	58	62	70	67	61	57	39	41	58
Miss.	Jackson	6	46	55	60	59	65	69	62	60	61	64	53	45	59
Mo.	Kansas City	37	53	56	57	60	63	68	76	73	68	67	58	51	64
	St. Louis	11	51	50	53	56	63	68	71	68	65	62	50	44	58
Mont.	Great Falls	28	51	59	68	63	64	65	81	78	67	61	47	48	64
Nebr.	Omaha	35	54	55	54	59	62	67	76	71	67	68	54	49	62
Nev.	Reno	28	65	69	75	79	79	83	92	93	91	82	70	62	80
N.H.	Concord	29	50	54	52	52	54	58	62	60	55	54	41	48	54
N.J.	Atlantic City	10	54	50	53	51	56	61	57	62	61	60	51	46	55
N. Mex.	Albuquerque	31	73	73	74	77	80	83	76	76	81	80	78	72	77
N.Y.	Albany	32	46	51	53	53	56	60	64	61	58	54	37	39	54
	Buffalo	27	33	41	47	52	59	67	69	67	61	54	30	29	53
	New York [2]	94	51	55	57	59	62	65	65	64	63	61	52	50	59
N.C.	Charlotte	20	57	59	64	69	70	71	69	70	68	70	63	61	66
	Raleigh	16	56	59	65	63	60	61	63	61	62	64	63	58	61
N. Dak.	Bismarck	31	55	56	60	59	62	63	76	74	65	61	45	48	62
Ohio	Cincinnati [2]	55	42	45	51	55	62	68	70	68	67	60	45	39	58
	Cleveland	29	31	37	45	52	59	66	67	65	61	55	31	27	52
	Columbus	19	39	43	46	52	60	65	66	67	66	59	40	32	55
Okla.	Oklahoma City	18	58	61	63	63	65	73	76	78	72	69	62	59	67
Oreg.	Portland	21	24	36	41	47	53	50	68	63	58	39	29	20	47
Pa.	Philadelphia	28	50	53	57	56	58	64	62	62	61	60	52	51	58
	Pittsburgh	18	37	40	47	49	55	62	63	63	65	58	41	33	53
R.I.	Providence	17	57	56	57	56	59	59	58	58	59	59	49	54	57
S.C.	Columbia	17	59	61	64	67	67	65	64	67	65	66	64	63	64
S. Dak.	Sioux Falls [1]	26	54	59	55	60	63	67	77	74	67	65	52	48	63
Tenn.	Memphis	20	48	53	56	62	70	73	73	75	72	72	59	50	65
	Nashville	29	41	47	52	59	62	68	65	66	64	65	51	42	58
Tex.	Dallas	30	50	53	57	57	61	73	77	76	71	66	62	55	65
	El Paso	28	78	81	84	87	89	88	79	80	82	84	83	78	83
	Houston	7	47	56	57	54	62	72	74	70	66	73	60	50	62
Utah	Salt Lake City	33	47	54	64	67	73	77	83	83	83	74	54	44	69
Vt.	Burlington	27	42	48	53	50	56	61	66	63	57	50	31	34	53
Va.	Norfolk	17	58	58	63	65	67	68	65	65	64	62	61	58	63
	Richmond	20	52	54	59	61	65	67	65	64	65	60	55	52	61
Wash.	Seattle	5	19	48	51	48	59	58	66	63	56	38	29	17	49
	Spokane	23	26	41	55	60	63	66	81	77	70	51	29	19	57
W. Va.	Charleston [1]	69	31	36	42	49	56	60	62	60	60	54	37	29	48
Wis.	Milwaukee	30	44	47	51	54	59	63	71	68	61	57	41	39	56
Wyo.	Cheyenne	35	62	64	64	60	58	65	69	67	69	69	61	59	64
P.R.	San Juan	15	66	68	73	69	60	58	65	68	59	64	61	58	64

[1] Data not available; figures are for a nearby station. [2] City office data.
[3] Record through 1964. [4] Record through 1963.

Source: U.S. National Oceanic and Atmospheric Administration, *Local Climatological Data*. Monthly with annual summary.

No. 304. Average Relative Humidity,

[Airport data, except as noted. Eastern standard time. For period of record through 1970, except as noted. Relative humidity observations were

State and 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	8	80	63	78	54	83	53	88	55	87	53	87	54
Alaska	Juneau	27	80	80	84	82	84	78	86	74	89	74	89	75
Ariz.	Phoenix	10	68	46	63	40	61	35	47	24	37	18	36	18
Ark.	Little Rock	10	81	60	80	57	77	54	81	56	86	56	87	54
Calif.	Los Angeles	11	66	53	70	56	76	58	78	60	80	64	84	70
	Sacramento	10	91	88	88	81	84	70	83	61	84	53	80	50
	San Francisco	7	86	80	81	72	79	66	81	65	84	64	85	66
Colo.	Denver	10	61	43	68	44	71	44	67	36	70	38	74	41
Conn.	Hartford	11	72	58	74	57	74	54	71	45	73	45	78	52
Del.	Wilmington	23	75	61	75	59	75	54	74	51	76	53	78	53
D.C.	Washington	10	68	53	68	53	69	48	70	47	71	49	75	51
Fla.	Jacksonville	34	87	57	85	52	85	49	85	47	83	48	85	55
	Miami	6	84	61	82	57	82	57	81	55	81	61	87	68
Ga.	Atlanta	10	79	59	76	56	78	50	81	54	83	55	86	60
Hawaii	Honolulu	16	80	80	78	78	77	75	75	71	75	69	74	69
Idaho	Boise	31	81	47	81	69	74	55	71	48	71	46	69	44
Ill.	Chicago	7	71	65	70	60	73	57	73	57	71	52	74	54
	Peoria	11	77	68	79	65	83	65	80	58	81	58	82	57
Ind.	Indianapolis	11	79	68	78	64	79	62	77	56	82	58	82	56
Iowa	Des Moines	9	80	73	81	69	81	65	80	59	79	57	82	59
Kans.	Wichita	17	79	63	79	59	76	52	77	51	82	55	84	54
Ky.	Louisville	10	76	63	77	63	76	59	76	54	84	56	85	58
La.	New Orleans	22	86	67	85	63	84	60	88	60	89	60	90	62
Maine	Portland	30	78	63	78	60	76	59	74	55	75	57	78	60
Md.	Baltimore	17	72	57	72	56	72	51	73	50	76	51	79	52
Mass.	Boston	6	66	57	68	59	69	59	68	54	68	56	73	59
Mich.	Detroit	[1] 37/33	79	69	79	65	78	60	74	53	71	52	74	53
	Sault Ste. Marie	29	83	76	83	73	84	68	80	61	79	57	85	61
Minn.	Duluth	9	74	67	72	61	75	59	77	57	76	54	80	61
	Minneapolis-St. Paul	11	75	68	75	65	78	64	77	56	78	55	81	56
Miss.	Jackson	7	86	64	85	58	87	57	91	59	91	55	91	55
Mo.	Kansas City	10	75	61	73	58	74	54	74	52	76	54	82	61
	St. Louis	10	79	61	76	58	78	56	76	53	79	55	82	57
Mont.	Great Falls	9	67	63	67	60	65	55	68	49	69	46	72	47
Nebr.	Omaha	7	75	65	76	58	75	53	75	52	76	53	81	58
Nev.	Reno	7	71	63	70	56	64	44	64	38	64	33	70	37
N.H.	Concord	5	70	57	75	60	79	56	77	46	76	45	87	57
N.J.	Atlantic City	6	77	58	76	56	78	54	76	51	75	52	83	56
N. Mex.	Albuquerque	10	66	47	63	44	54	33	45	25	43	23	45	24
N.Y.	Albany	5	79	64	73	58	72	53	69	46	74	51	77	56
	Buffalo	10	77	72	79	71	81	68	76	59	76	56	77	56
	New York [2]	51	68	60	68	58	67	55	68	52	71	53	73	55
N.C.	Charlotte	10	79	55	76	52	80	49	81	49	84	52	87	57
	Raleigh	6	76	52	72	47	78	46	82	46	84	53	87	57
N. Dak.	Bismarck	11	71	66	74	68	77	62	77	52	77	49	83	54
Ohio	Cincinnati	8	77	64	78	62	76	59	76	54	78	52	79	52
	Cleveland	10	75	69	78	69	78	66	75	58	76	57	78	57
	Columbus	11	76	67	77	65	74	58	77	54	80	56	82	53
Okla.	Oklahoma City	5	81	65	79	56	77	54	78	53	82	57	84	57
Oreg.	Portland	30	86	82	86	80	86	72	86	68	86	66	85	65
Pa.	Philadelphia	11	72	59	71	57	72	54	70	49	75	52	77	53
	Pittsburgh	11	76	66	77	64	77	60	74	52	76	52	79	51
R.I.	Providence	7	68	55	70	55	70	54	68	47	69	48	74	55
S.C.	Columbia [3]	19	85	54	85	52	83	48	81	45	82	46	83	49
S. Dak.	Sioux Falls	7	76	67	78	64	79	60	82	57	81	53	83	58
Tenn.	Memphis	31	80	64	80	61	78	56	79	54	82	54	83	56
	Nashville	5	80	63	78	58	76	49	79	54	85	55	85	53
Tex.	Dallas	11	77	60	76	56	75	55	79	56	83	58	81	55
	El Paso	10	60	42	51	36	46	31	34	21	36	21	42	25
	Houston	8	84	64	84	60	86	59	89	63	90	61	91	61
Utah	Salt Lake City	11	77	69	77	64	71	51	66	44	64	36	63	33
Vt.	Burlington	6	69	62	71	60	72	57	73	50	74	52	78	57
Va.	Norfolk	22	76	60	75	58	73	53	74	52	77	56	79	57
	Richmond	36	81	57	79	52	78	48	76	46	78	49	81	53
Wash.	Seattle-Tacoma	11	82	80	80	76	83	75	85	74	84	70	83	67
	Spokane	11	83	81	83	79	78	67	76	56	75	51	72	47
W. Va.	Charleston	23	76	62	76	59	74	53	75	48	82	50	86	53
Wis.	Milwaukee	10	76	70	75	66	81	66	79	62	78	60	81	61
Wyo.	Cheyenne	11	53	43	60	45	63	46	65	40	68	39	71	42
P.R.	San Juan	15	84	65	83	63	80	61	78	64	81	68	81	68

[1] Slash numbers represent AM/PM. [2] City office data. [3] Record through 1967.

PERCENT—SELECTED CITIES

Hours selected to give, for most of country, approximation of average highest and average lowest humidity values. made on the half-hour prior to 1957]

JULY		AUG.		SEPT.		OCT.		NOV.		DEC.		ANNUAL		STATE AND 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.	
89	61	89	61	86	58	83	53	85	54	82	61	85	57	Ala.—Mobile.
90	80	91	83	93	84	90	87	87	86	83	82	87	81	Alaska—Juneau.
49	48	56	36	56	34	53	27	61	38	70	48	55	33	Ariz.—Phoenix.
88	58	88	57	90	58	85	50	83	57	80	61	84	57	Ark.—Little Rock.
86	68	85	68	81	64	78	58	75	59	70	55	77	61	Calif.—Los Angeles.
77	48	76	50	75	51	79	58	88	78	91	88	83	64	Sacramento.
88	65	87	67	82	63	79	63	83	73	84	76	84	69	San Francisco.
72	36	70	37	72	39	64	36	70	44	67	45	69	40	Colo.—Denver.
80	51	84	53	86	54	84	51	80	57	79	62	78	53	Conn.—Hartford.
81	54	84	56	85	54	84	53	81	56	77	60	79	55	Del.—Wilmington.
76	52	78	53	79	53	79	49	73	52	71	56	73	51	D.C.—Washington.
87	57	90	59	91	62	90	57	88	55	87	57	87	55	Fla.—Jacksonville.
85	64	85	64	89	67	88	66	85	59	84	57	84	61	Miami.
90	64	91	62	89	59	83	52	82	54	80	59	83	57	Ga.—Atlanta.
74	69	75	70	74	70	76	72	77	75	77	76	76	73	Hawaii—Honolulu.
53	34	51	34	59	40	68	49	79	66	83	75	70	53	Idaho.—Boise.
77	56	79	54	80	55	76	52	77	63	78	70	75	58	Ill.—Chicago.
86	59	87	59	87	59	84	57	83	65	82	71	83	62	Peoria.
87	60	89	59	89	57	86	56	85	67	81	71	83	61	Ind.—Indianapolis.
83	58	86	58	86	62	78	54	79	63	80	70	81	62	Iowa.—Des Moines.
79	50	78	49	81	55	80	53	77	54	79	60	79	55	Kans.—Wichita.
87	58	88	56	90	59	85	53	79	61	77	64	82	59	Ky.—Louisville.
91	66	92	66	89	65	87	59	86	59	86	66	88	63	La.—New Orleans.
80	59	84	59	86	60	85	60	85	64	81	62	80	60	Maine—Portland.
80	52	83	54	84	54	82	52	77	53	74	57	77	53	Md.—Baltimore.
74	56	75	57	79	61	77	57	77	65	71	61	72	58	Mass.—Boston.
75	51	80	53	83	54	81	55	79	64	80	70	78	58	Mich.—Detroit.
88	61	91	62	92	67	89	66	87	76	85	78	85	67	Sault Ste. Marie.
82	57	85	61	86	63	80	61	79	68	78	72	79	62	Minn.—Duluth.
84	56	86	56	88	62	84	58	82	67	79	71	81	61	Minneapolis-St. Paul.
93	60	93	61	93	58	92	52	91	56	88	65	90	58	Miss.—Jackson.
79	57	80	56	83	58	74	50	76	57	76	63	77	57	Mo.—Kansas City.
85	58	86	55	89	57	81	53	82	60	81	65	81	57	St. Louis.
65	38	59	34	64	45	60	44	64	54	66	61	65	50	Mont.—Great Falls.
82	58	85	58	87	62	81	54	80	60	78	65	79	58	Nebr.—Omaha.
68	30	71	33	72	36	71	39	73	58	72	65	89	44	Nev.—Reno.
87	54	89	53	92	59	88	54	84	63	79	64	82	56	N.H.—Concord.
86	59	86	56	86	54	86	54	84	57	79	59	81	55	N.J.—Atlantic City.
62	36	65	40	57	41	56	35	63	43	68	50	57	37	N. Mex.—Albuquerque.
77	54	81	53	84	56	82	54	81	63	81	68	78	56	N.Y.—Albany.
79	56	84	61	82	60	81	61	82	71	80	73	79	64	Buffalo.
75	56	78	57	79	57	76	55	73	59	70	60	72	56	New York.[2]
89	58	89	58	90	55	88	51	84	51	79	54	84	53	N.C.—Charlotte.
90	60	92	61	92	57	89	53	83	49	78	51	84	53	Raleigh.
83	48	80	43	82	49	76	47	77	60	74	66	78	55	N. Dak.—Bismarck.
84	56	86	54	86	55	81	51	78	61	78	68	80	57	Ohio.—Cincinnati.
82	57	84	59	83	59	79	58	78	66	75	71	78	62	Cleveland.
84	56	88	57	88	57	82	54	82	65	79	69	81	59	Columbus.
80	50	80	49	86	57	80	51	77	51	78	57	80	55	Okla.—Oklahoma City.
83	62	85	65	87	67	91	79	88	82	87	84	86	73	Oreg.—Portland.
79	54	81	55	83	55	81	52	77	55	74	60	76	55	Pa.—Philadelphia.
83	52	86	55	86	55	80	51	80	62	78	68	79	57	Pittsburgh.
76	56	77	54	79	54	79	51	77	59	75	60	74	54	R.I.—Providence.
86	52	89	53	90	55	90	49	88	47	85	52	86	50	S.C.—Columbia.[3]
84	54	84	51	88	59	80	55	82	62	80	70	81	59	S. Dak.—Sioux Falls.
85	57	86	55	86	54	84	50	81	55	80	62	82	57	Tenn.—Memphis.
89	57	91	59	91	57	86	53	80	57	79	62	83	57	Nashville.
77	51	76	50	82	56	80	53	79	55	77	59	79	55	Tex.—Dallas.
58	40	58	40	64	46	55	33	57	38	63	44	52	35	El Paso.
91	59	91	59	88	60	86	52	85	60	84	64	87	60	Houston.
50	25	56	30	62	35	67	41	74	58	79	72	67	46	Utah.—Salt Lake City.
80	54	84	58	88	63	82	62	81	70	77	70	77	59	Vt.—Burlington.
82	60	85	62	84	61	84	61	80	56	76	58	79	58	Va.—Norfolk.
85	56	88	57	89	55	89	52	84	50	81	54	82	53	Richmond.
84	66	84	70	88	76	87	80	84	81	83	82	84	75	Wash.—Seattle-Tacoma.
59	38	59	42	67	49	79	67	87	82	87	85	76	62	Spokane.
90	61	92	56	91	53	88	52	80	56	78	61	82	55	W. Va.—Charleston.
83	61	87	61	88	63	81	63	80	67	80	72	81	64	Wis.—Milwaukee.
69	34	65	34	66	37	57	36	57	41	56	44	63	40	Wyo.—Cheyenne.
81	68	82	67	82	68	83	67	84	67	83	67	82	66	P.R.—San Juan.

Source: U.S. National Oceanic and Atmospheric Administration, *Local Climatological Data*. Monthly with annual summary.

No. 305. Average Wind Speed—Selected Cities

[In miles per hour. Airport data, for period of record through 1970, except as noted]

State and station		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	22	11.0	11.3	11.4	10.8	9.2	8.0	7.2	7.1	8.4	8.7	9.8	10.5	9.4
Alaska	Juneau	27	8.5	8.5	9.0	8.9	8.4	7.9	7.7	7.7	8.2	9.7	8.9	9.5	8.6
Ariz.	Phoenix	25	4.8	5.4	6.2	6.5	6.5	6.5	6.8	6.3	6.0	5.4	5.0	4.8	5.8
Ark.	Little Rock	28	8.9	9.3	10.2	9.7	8.2	7.7	7.1	6.7	7.1	8.3	8.2	8.5	8.2
Calif.	Los Angeles	22	6.7	7.3	7.9	8.4	8.2	7.8	7.5	7.4	7.0	6.7	6.6	6.6	7.3
	Sacramento	22	8.3	8.2	9.1	9.1	9.6	10.2	9.4	8.8	8.1	7.0	6.6	7.3	8.5
	San Francisco	43	7.1	8.5	10.3	12.1	13.2	14.1	13.7	12.9	11.1	9.3	7.1	6.8	10.5
Colo.	Denver	22	9.3	9.4	10.0	10.5	9.5	9.1	8.5	8.2	8.2	8.7	9.0	9.1	9.1
Conn.	Hartford	16	9.8	10.1	10.5	10.8	9.7	8.5	7.9	7.8	7.9	8.4	8.9	9.2	9.1
Del.	Wilmington	22	9.8	10.5	11.1	10.4	8.9	8.3	7.6	7.3	7.9	8.1	9.1	9.3	9.0
D.C.	Washington	22	10.2	10.6	11.0	10.5	9.3	8.8	8.3	8.1	8.3	8.6	9.2	9.4	9.4
Fla.	Jacksonville	21	8.7	9.9	9.8	9.5	9.1	8.8	8.0	7.8	8.9	9.1	8.6	8.4	8.9
	Miami	21	9.4	9.9	10.3	10.4	9.4	8.1	7.8	7.6	8.1	9.1	9.2	8.7	9.0
Ga.	Atlanta	32	10.7	11.2	11.1	10.2	8.6	7.9	7.4	7.1	8.0	8.4	9.1	9.8	9.1
Hawaii	Honolulu	21	9.9	10.6	11.1	11.8	12.0	12.7	13.4	13.5	11.6	10.6	11.0	11.1	11.6
Idaho	Boise	31	8.7	9.4	10.4	10.2	9.5	9.2	8.5	8.3	8.3	8.7	8.7	8.7	9.0
Ill.	Chicago	28	11.4	11.6	11.8	11.8	10.5	9.3	8.2	8.0	9.0	9.8	11.4	11.3	10.3
	Peoria	27	11.2	11.6	12.3	12.4	10.6	9.2	8.1	7.9	8.9	9.7	11.4	11.1	10.4
Ind.	Indianapolis	22	11.1	11.1	11.8	11.6	9.7	8.4	7.4	7.1	8.1	9.0	10.8	10.6	9.7
Iowa	Des Moines	21	11.7	11.8	13.3	13.5	11.9	10.7	9.1	8.9	9.8	10.8	12.0	11.8	11.3
Kans.	Wichita	17	12.8	13.0	14.5	14.7	13.4	12.8	11.3	11.4	11.8	12.4	12.4	12.3	12.7
Ky.	Louisville	23	9.6	9.6	10.3	10.0	8.0	7.2	6.6	6.2	6.8	7.1	9.0	9.2	8.3
La.	New Orleans	22	9.6	10.2	10.2	9.7	8.3	7.0	6.4	6.2	7.5	7.8	8.9	9.2	8.4
Maine	Portland	30	9.2	9.5	9.9	9.9	9.2	8.1	7.6	7.5	7.8	8.5	8.8	9.0	8.7
Md.	Baltimore	20	10.2	11.0	11.4	11.2	9.8	8.9	8.4	8.5	8.7	9.3	9.7	9.6	9.7
Mass.	Boston	13	14.5	14.6	14.4	13.8	12.8	11.9	11.4	11.3	11.7	12.5	13.4	14.2	13.1
Mich.	Detroit	37	11.4	11.4	11.4	11.1	9.8	9.0	8.2	8.0	8.8	9.5	11.3	11.3	10.1
	Sault Ste. Marie	29	10.2	10.2	10.6	11.0	10.5	9.1	8.4	8.3	9.2	9.7	10.4	10.2	9.8
Minn.	Duluth	21	12.2	12.2	12.2	13.6	12.8	11.1	10.1	10.1	11.0	11.8	12.5	11.8	11.8
	Minneapolis-St. Paul	32	10.5	10.7	11.3	12.5	11.6	10.7	9.3	9.1	10.0	10.6	11.2	10.5	10.7
Miss.	Jackson	7	9.2	9.1	9.6	9.3	7.6	6.6	6.3	6.0	6.9	7.2	7.6	8.7	7.9
Mo.	Kansas City	31	9.9	10.3	11.6	11.5	10.4	10.0	8.9	8.8	9.0	9.1	10.2	9.9	10.0
	St. Louis	21	10.2	10.6	11.7	11.4	9.5	8.5	7.7	7.4	7.9	8.6	9.9	10.3	9.5
Mont.	Great Falls	29	15.7	14.9	13.3	13.2	11.4	11.3	10.3	10.6	11.7	13.8	15.1	16.0	13.1
Nebr.	Omaha	35	11.3	11.6	12.9	13.3	11.6	10.7	9.2	9.2	9.8	10.2	11.3	10.9	11.0
Nev.	Reno	28	6.1	6.1	7.6	7.9	7.6	7.2	6.5	6.2	5.4	5.3	5.1	5.1	6.3
N.H.	Concord	29	7.3	7.9	8.1	7.7	7.1	6.2	5.5	5.3	5.4	5.9	6.5	7.1	6.7
N.J.	Atlantic City	12	12.3	12.4	12.4	12.1	10.8	9.8	9.2	9.0	9.7	10.1	11.5	11.6	10.9
N. Mex.	Albuquerque	31	7.8	8.7	9.9	10.9	10.4	9.9	9.0	8.1	8.4	8.2	7.7	7.4	8.9
N.Y.	Albany	32	9.7	10.4	10.5	10.4	9.1	8.1	7.3	6.9	7.3	7.9	8.9	9.1	8.8
	Buffalo	31	14.4	14.2	13.9	13.1	12.0	11.4	10.6	10.2	10.8	11.5	13.2	13.7	12.4
	New York [1]	51	10.9	11.0	11.1	10.6	8.9	8.2	7.7	7.8	8.2	9.1	10.1	10.5	9.5
N.C.	Charlotte	21	7.9	8.4	8.8	8.9	7.5	6.8	6.5	6.5	6.8	7.1	7.3	7.3	7.5
	Raleigh	21	8.6	9.2	9.7	9.5	7.8	7.1	6.8	6.7	7.0	7.3	7.9	8.1	8.0
N. Dak.	Bismarck	31	10.2	10.3	11.4	12.8	12.5	11.3	9.8	9.9	10.5	10.3	10.6	9.8	10.8
Ohio	Cincinnati [1 2]	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	29	12.4	12.4	12.6	12.0	10.6	9.5	8.8	8.4	9.2	10.2	12.3	12.5	10.9
	Columbus	21	10.1	10.2	10.6	10.0	8.4	7.3	6.5	6.2	6.7	7.6	9.5	9.7	8.6
Okla.	Oklahoma City	22	13.6	13.7	15.2	15.2	13.6	13.1	11.5	11.2	11.7	12.6	12.8	13.0	13.1
Oreg.	Portland	22	10.0	8.7	8.3	7.1	6.7	6.8	7.4	6.9	6.2	6.5	8.3	9.5	7.7
Pa.	Philadelphia	30	10.3	11.1	11.4	11.0	9.7	8.8	8.1	7.8	8.3	8.8	9.6	10.1	9.6
	Pittsburgh	18	10.7	11.0	11.1	10.7	9.4	8.2	7.5	7.3	7.7	8.5	10.2	10.6	9.4
R.I.	Providence	17	11.7	12.0	12.4	12.7	11.4	10.3	9.7	9.7	9.9	10.0	10.7	11.2	11.0
S.C.	Columbia	22	7.1	7.7	8.3	8.5	7.0	6.8	6.7	6.1	6.2	6.2	6.4	6.6	7.0
S. Dak.	Sioux Falls	22	10.9	11.0	12.4	13.3	12.1	10.7	9.6	9.7	10.3	10.8	11.7	10.7	11.1
Tenn.	Memphis	22	10.6	10.5	11.3	10.9	9.0	8.1	7.6	7.1	7.7	7.9	9.4	10.0	9.2
	Nashville	29	9.1	9.3	9.9	9.4	7.5	6.9	6.3	6.0	6.3	6.4	8.3	8.6	7.8
Tex.	Dallas	30	10.5	11.2	12.7	13.1	12.1	12.0	10.1	9.7	9.4	9.4	10.2	10.4	10.9
	El Paso	28	9.3	10.3	12.1	12.2	11.2	10.4	9.1	8.7	8.5	8.4	8.8	8.8	9.8
	Houston	20	11.9	12.1	12.7	13.0	11.7	10.2	8.8	8.4	9.1	9.8	11.2	11.3	10.8
Utah	Salt Lake City	41	7.6	8.1	9.1	9.4	9.3	9.2	9.3	9.5	9.0	8.4	7.7	7.3	8.7
Vt.	Burlington	27	9.6	9.5	9.3	9.5	9.0	8.3	7.8	7.5	8.1	8.7	9.5	9.7	8.9
Va.	Norfolk	22	11.7	12.0	12.4	11.8	10.1	9.4	8.6	8.7	9.6	10.4	10.7	10.9	10.5
	Richmond	22	8.1	8.6	9.0	8.9	7.8	7.3	6.8	6.5	6.8	7.0	7.5	7.5	7.6
Wash.	Seattle-Tacoma	22	10.4	10.2	10.5	10.1	9.4	9.2	8.7	8.3	8.4	9.2	9.5	10.3	9.5
	Spokane	23	8.4	8.8	9.3	9.6	8.6	8.6	8.0	7.8	7.9	8.0	8.0	8.5	8.5
W. Va.	Charleston	23	7.7	8.0	8.7	8.0	6.4	5.7	5.2	4.6	4.9	5.4	7.0	7.3	6.6
Wis.	Milwaukee	30	12.8	12.8	13.3	13.3	12.2	10.4	9.6	9.5	10.7	11.6	12.9	12.7	11.8
Wyo.	Cheyenne	35	14.7	14.9	14.5	14.1	12.3	11.3	10.0	10.1	10.9	11.8	13.8	14.6	12.8
P.R.	San Juan	15	8.7	9.1	9.5	9.1	8.5	8.7	9.6	8.9	7.4	6.5	7.4	8.4	8.5

[1] City office data.
[2] 1965 data.

Source: U.S. National Oceanic and Atmospheric 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, Indian lands, 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 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 monthly report, *Public Use of the National Parks;* its semiannual report, *Areas Administered by the National Park Service*, which gives acreage; and its *National Parks and Landmarks*, which gives a brief description of each area and also covers sites eligible for registry as natural or national historic landmarks and nonfederally owned national historic sites. The Bureau of Outdoor Recreation administers a land and water conservation fund which provides funds to States, counties, and cities for outdoor recreation purposes and to designated Federal agencies for acquisition of new recreational lands and waters. It also provides statistics on the fund and on other aspects of outdoor recreation. The Fish and Wildlife Service complies and releases data on sport fishing and hunting and on number and acreage of national wildlife refuges and fish hatcheries. Data for State and municipal parks and playgrounds, as well as for other outdoor recreational activities, are compiled by the National Recreation and Park Association, Washington, D.C., 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 Bureau of Economic Analysis (formerly 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 in its 1963 Census of Transportation and published in the *Passenger Transportation Survey*, vol. I, *National Travel and Home-to-Work Travel*. Comparable data (excluding home-to-work travel) from the 1967 Census of Transportation appear in *National Travel Survey*, vol. I. Foreign travel data based on analysis of passports (see table 336, p. 210 of this book) are published in the annual *Summary of Passport Statistics*, issued by the Department of State's Passport Office.

Few statistical series are available on activities of a cultural nature—art, music, theater, etc.—and those are generally based on infrequent and incomplete studies by private agencies. The available series in this field are presented in tables 332 and 333.

Other sources of data relating to individual sports and recreational activities appear in footnotes to table 331 and in the Guide to Sources in Appendix III of this book.

Public-domain and acquired lands.—The U.S. Government acquired sovereignty over its present land area through a series of international agreements and treaties. At the time of acquisition of 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, except for 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.

Indian lands.—Indian lands are the private landholdings of individual Indians or Indian tribes that are subject to special restrictive provisions of Federal law administered by the Bureau of Indian Affairs. They have been set aside for Indian use by treaties, congressional acts, and executive orders. Although most of these lands are in reservations for specific tribes, there are groups of scattered off-reservation allotments in individual ownership and other small tracts of land occupied by Indian groups. Recreational facilities are increasingly being located and operated by Indians on Indian reservations (see table 315).

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. 306. Area and Acquisition of the Public Domain: 1781 to 1971

[**In thousands of acres.** Areas of acquisitions are as computed in 1912; hence do not agree with figures in square miles shown in table 271, which includes later adjustments and reflects subsequent remeasurement. Excludes area outside the United States amounting to 527,596 acres in 1971. See also *Historical Statistics, Colonial Times to 1957*, series J 3-9]

YEAR	Estimated area [1]	YEAR	Estimated area [1]	YEAR AND ACQUISITION	Total	Land	Inland water
1802	200,000	1962	770,797	**Aggregate**	**1,837,763**	**1,807,682**	**30,081**
1850	1,200,000	1963	769,903				
1880	900,000	1964	770,514	1781–1802 (State Cessions)	236,826	233,416	3,410
1912	600,000	1965	765,797	1803, Louisiana Purchase [2]	529,912	523,446	6,465
1946	413,000	1966	764,762	1819, Cession from Spain	46,145	43,343	[3] 2,802
				Red River Basin [4]	29,602	29,067	535
1950	412,000	1967	760,364	1846, Oregon Compromise	183,386	180,644	2,742
1955	407,896	1968	755,345	1848, Mexican Cession [2]	338,681	334,479	4,202
1959	768,640	1969	762,514	1850, Purchase from Texas	78,927	78,843	84
1960	771,512	1970	761,301	1853, Gadsden Purchase	18,989	18,962	27
1961	767,766	1971	760,204	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, and 1960, Hawaii. Source: beginning 1955: General Services Administration, *Inventory Report on Real Property Owned by the United States Throughout the World*, annual.

[2] Data for Louisiana Purchase exclude areas eliminated by Treaty of 1819 with Spain. Such areas are included in figures for Mexican Cession.

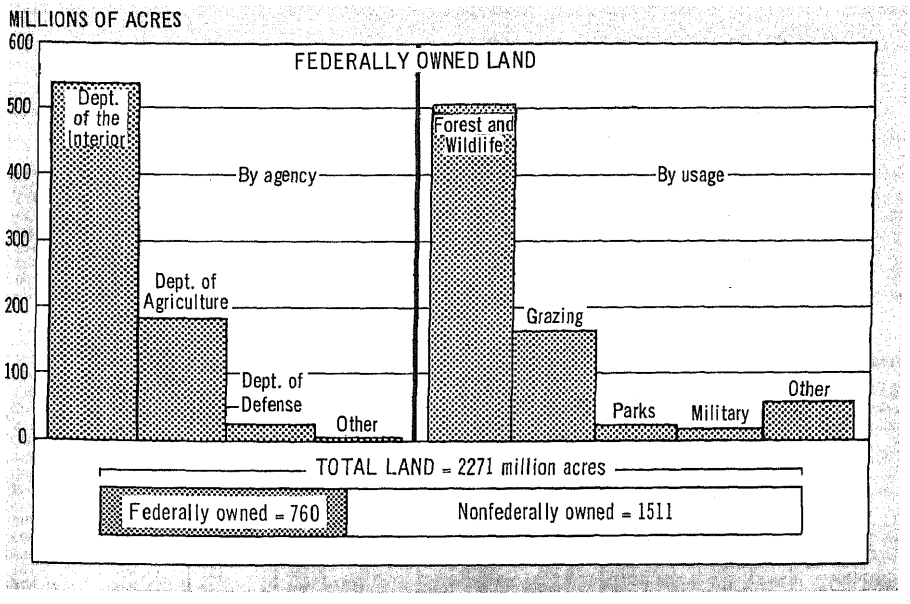
[3] Includes 33,920 acres subsequently recognized as part of State of Texas which is not a public-domain State.

[4] Represents drainage basin of Red River of the North, south of 49th parallel. Authorities differ as to method and date of its acquisition. Some hold it as part of Louisiana Purchase; others, as acquired from Great Britain.

Source: Except as noted, U.S. 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. XIII. LAND OWNED BY THE FEDERAL GOVERNMENT: 1971

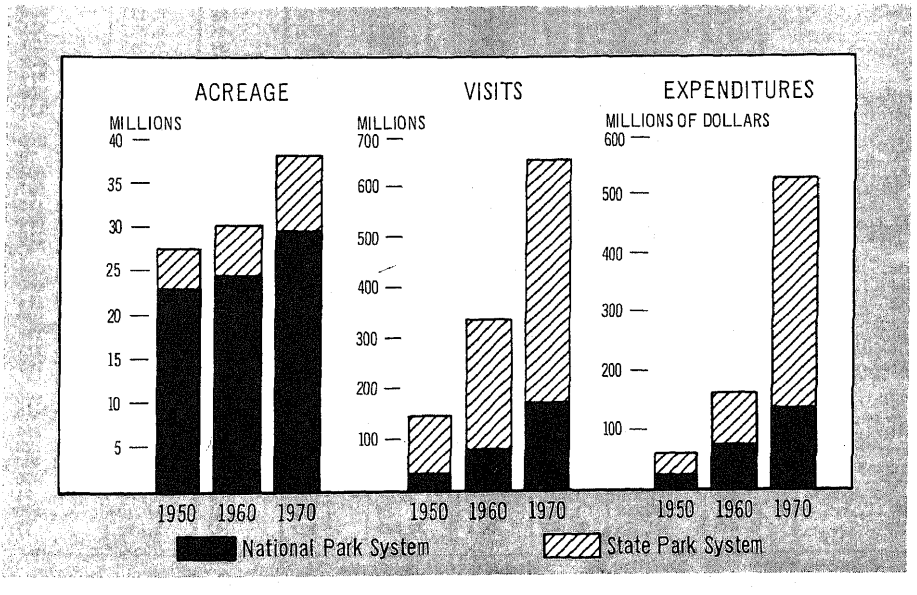
[See tables 307, 309, and 311]



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. General Services Administration.

FIG. XIV. NATIONAL AND STATE PARK SYSTEMS—ACREAGE, VISITS, AND EXPENDITURES: 1950, 1960, and 1970

[See tables 320 and 324]



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. National Park Service and National Recreation and Park Association.

No. 307. Total Land and Federally Owned Land and Buildings, 1955 to 1971, and by States, 1971

[Land in thousands of acres; cost in millions of dollars. As of June 30]

Year and State	Land							Federally owned buildings	
	Total	Not owned by Federal Government	Owned by Federal Government						
			Total [1]		Public domain	Acquired by other methods	Cost [2]	Number	Cost
			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
1965	2,271,343	1,505,546	765,797	33.7	712,525	53,272	4,128	426,863	24,368
1967	2,271,343	1,510,979	760,364	33.5	706,354	54,010	4,665	421,493	26,342
1968	2,271,343	1,515,998	755,345	33.3	700,855	54,490	4,881	417,559	26,836
1969	2,271,343	1,508,829	762,514	33.6	707,721	54,793	5,201	412,824	27,796
1970	2,271,343	1,510,042	761,301	33.5	706,436	54,865	5,476	410,587	28,705
1971									
Total	**2,271,343**	**1,511,140**	**760,204**	**33.5**	**704,794**	**55,410**	**5,778**	**406,528**	**29,336**
Ala	32,678	31,574	1,104	3.4	27	1,078	69	7,808	541
Alaska	365,482	11,990	353,491	96.7	353,350	142	4	8,477	1,107
Ariz	72,688	40,733	31,955	44.0	31,654	301	22	10,766	418
Ark	33,599	30,430	3,169	9.4	1,126	2,043	186	4,242	160
Calif	100,207	55,266	44,940	44.9	42,553	2,387	517	59,643	3,534
Colo	66,485	42,545	23,940	36.0	22,880	1,061	104	6,610	588
Conn	3,135	3,126	9	0.3	-	9	39	2,011	169
Del	1,266	1,228	38	3.0	-	38	7	885	86
D.C	39	28	11	28.3	-	11	153	1,988	905
Fla	34,721	31,401	3,321	9.6	369	2,952	133	13,733	1,184
Ga	37,295	35,130	2,165	5.8	-	2,165	131	13,860	751
Hawaii	4,106	3,709	397	9.7	-	397	46	11,536	578
Idaho	52,933	19,141	33,793	63.8	33,009	784	42	4,417	207
Ill	35,795	35,235	560	1.6	7	553	138	7,330	859
Ind	23,158	22,714	444	1.9	(Z)	444	116	5,236	305
Iowa	35,860	35,639	221	0.6	(Z)	221	50	1,637	142
Kans	52,511	51,824	687	1.3	27	660	249	7,180	395
Ky	25,512	24,226	1,286	5.0	-	1,286	296	6,877	518
La	28,868	27,827	1,041	3.6	20	1,021	59	5,184	353
Maine	19,848	19,717	130	0.7	-	130	9	3,126	219
Md	6,319	6,126	194	3.1	-	194	73	12,175	1,358
Mass	5,035	4,957	78	1.5	-	78	88	6,133	600
Mich	36,492	33,108	3,384	9.3	295	3,090	44	6,832	411
Minn	51,206	47,884	3,322	6.5	1,267	2,055	34	2,248	201
Miss	30,223	28,649	1,574	5.2	2	1,571	78	5,117	328
Mo	44,248	42,258	1,991	4.5	2	1,988	143	6,359	579
Mont	93,271	65,663	27,608	29.6	25,137	2,472	48	6,014	209
Nebr	49,032	48,309	723	1.5	260	462	62	2,549	171
Nev	70,264	9,477	60,787	86.5	60,620	167	11	4,417	209
N.H	5,769	5,060	709	12.3	-	709	25	843	70
N.J	4,813	4,694	120	2.5	-	120	53	8,103	664
N. Mex	77,766	51,718	26,049	33.5	24,459	1,590	33	11,267	637
N.Y	30,681	30,448	233	0.8	-	233	149	10,260	1,172
N.C	31,403	29,470	1,933	6.2	-	1,933	78	16,230	594
N. Dak	44,452	42,280	2,172	4.9	207	1,965	110	4,298	240
Ohio	26,222	25,915	307	1.2	(Z)	307	158	4,824	1,084
Okla	44,088	42,618	1,470	3.3	150	1,320	351	7,196	400
Oreg	61,599	29,361	32,238	52.3	31,020	1,218	257	5,340	144
Pa	28,804	28,172	632	2.2	-	632	232	6,267	700
R.I	677	669	8	1.2	-	8	8	2,627	179
S.C	19,374	18,237	1,138	5.9	-	1,138	82	9,257	717
S. Dak	48,882	45,610	3,271	6.7	1,593	1,679	142	2,882	162
Tenn	26,728	24,980	1,748	6.5	-	1,748	303	6,020	899
Tex	168,218	165,157	3,061	1.8	-	3,061	317	27,115	1,640
Utah	52,697	17,879	34,818	66.1	34,294	524	28	4,525	284
Vt	5,937	5,671	266	4.5	-	266	12	345	23
Va	25,496	23,259	2,237	8.8	(Z)	2,237	138	19,298	1,460
Wash	42,694	30,063	12,631	29.6	11,115	1,516	178	17,148	820
W. Va	15,411	14,376	1,034	6.7	-	1,034	106	1,264	91
Wis	35,011	33,210	1,801	5.1	10	1,791	21	4,020	196
Wyo	62,343	32,378	29,965	48.1	29,343	622	47	3,009	77

- Represents zero. Z Less than 500. [1] Excludes trust properties.
[2] Excludes value of public-domain lands for which there are no costs. [3] Excludes Alaska and Hawaii.

Source: U.S. General Services Administration, *Inventory Report on Real Property Owned by the United States Throughout the World*, annual.

No. 308. Ownership of Land, by Class: 1954 to 1969

[**Land in millions of acres.** See also *Historical Statistics, Colonial Times to 1957*, series J 65 and J 75]

CLASSES	1954		1959		1964		1969 (prel.)	
	Land	Percent	Land	Percent	Land	Percent	Land	Percent
Total	**2,273**	**100.0**	**2,271**	**100.0**	**2,266**	**100.0**	**2,266**	**100.0**
Private land [1]	1,335	58.7	1,332	58.7	1,328	58.6	1,322	58.3
Indian land [2]	53	2.3	53	2.3	50	2.2	50	2.2
Public land	885	39.0	886	39.0	888	39.2	894	39.5
Federal land [3]	766	33.7	765	33.7	766	33.8	763	33.7
State land [4]	101	4.5	103	4.5	103	4.6	112	5.0
County and municipal land	18	0.8	18	0.8	19	0.8	19	0.8

[1] Land owned by individuals, partnerships, and corporations.
[2] Trust land held by tribes and individual owners exclusive of federally owned land 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: U.S. Dept. of Agriculture, Economic Research Service, *Major Uses of Land and Water in the United States*, Nov. 1968; and unpublished data.

No. 309. Federal Land, Buildings, and Cost, by Agency: 1970 and 1971

[As of June 30]

LOCATION AND 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.)	
	1970	1971	1970	1971	1970	1971	1970	1971
Total	**761,828**	**760,731**	[1] **417,529**	**413,396**	[1] **2,541,639**	**2,504,477**	**78,813**	**80,738**
Outside U.S.	**527**	**528**	[1] **6,942**	**6,868**	[1] **34,688**	**35,190**	**7,306**	**7,314**
Inside U.S.	**761,301**	**760,204**	**410,587**	**406,528**	**2,506,951**	**2,469,287**	**71,507**	**73,424**
Agriculture	186,889	187,230	20,238	19,974	28,017	28,588	2,572	2,766
Atomic Energy Commission	2,117	2,125	6,074	6,048	77,275	76,414	3,923	3,956
Commerce	8	58	740	1,261	4,911	6,308	107	146
Defense	30,599	30,350	319,109	315,191	1,856,647	1,820,826	43,928	44,855
Army	11,348	11,050	128,684	125,846	722,050	714,000	10,544	10,680
Air Force	8,377	8,326	102,201	100,297	577,179	578,050	13,665	13,628
Navy	3,614	3,587	81,629	82,450	546,796	518,153	9,553	9,658
Corps of Engineers, civil functions	7,260	7,387	6,595	6,598	10,622	10,621	10,166	10,889
General Services Administration	24	22	3,819	3,541	205,118	197,955	2,994	2,948
Interior	540,327	539,020	33,980	33,724	60,551	55,141	8,040	8,281
National Aeronautics and Space Administration	144	145	2,751	2,726	31,736	31,598	2,604	2,648
Tennessee Valley Authority	891	892	754	686	3,389	3,345	2,773	2,869
Transportation	162	165	10,365	10,432	24,483	25,604	1,148	1,222
U.S. Postal Service	2	2	2,721	2,774	59,293	65,694	894	1,000
Veterans Administration	21	21	5,396	5,211	110,116	109,305	1,689	1,709
Other	117	174	4,640	4,960	45,415	48,509	835	1,024

[1] Excludes buildings and floor area pertaining to Dept. of Defense military functions outside the United States.

Source: U.S. General Services Administration, *Inventory Report on Real Property Owned by the United States Throughout the World*, annual.

No. 310. Federal Land and Buildings Owned and Leased: 1955 to 1971

[As of June 30. Covers Federal real property throughout the world, except as noted. Totals include data not shown separately]

ITEM AND AGENCY	1955	1960	1965	1968	1969	1970	1971
Federally owned:							
Land, total—mil. acres	754	772	766	756	763	762	761
Dept. of Agriculture—mil. acres	189	186	187	187	187	187	187
Dept. of Defense—mil. acres	31	30	30	31	31	31	30
Dept. of the Interior—mil. acres	530	553	546	534	541	540	539
Buildings, number [1]—1,000	397	413	427	418	420	418	407
Dept. of Defense [1]—1,000	259	320	335	323	320	319	315
Dept. of the Interior—1,000	31	30	34	36	36	34	34
Buildings, floor area [1]—mil. sq. ft	2,231	2,415	2,458	2,498	2,531	2,542	2,469
Dept. of Defense [1]—mil. sq. ft	1,646	1,929	1,874	1,868	1,856	1,857	1,821
General Services Administration—mil. sq. ft	123	121	172	207	212	205	198
Dept. of the Interior—mil. sq. ft	50	41	47	54	57	61	56
Veterans Administration—mil. sq. ft	101	115	114	110	112	110	110
Cost of land, buildings, etc—bil. dol	38	53	66	73	76	79	81
Dept. of Defense—bil. dol	24	31	39	41	43	44	51
Dept. of the Interior—bil. dol	4	5	6	7	7	8	8
Federally leased:							
Land—mil. acres	(NA)	1.8	1.8	1.8	1.7	1.6	1.5
Dept. of Defense—mil. acres	(NA)	1.7	1.7	1.6	1.6	1.4	1.3
Buildings, floor area [1]—mil. sq. ft	(NA)	97	132	158	173	182	183
Dept. of Defense [1]—mil. sq. ft	(NA)	11	7	8	8	7	8
Rental property, cost—mil. dol	(NA)	174	282	381	417	451	490
Dept. of Defense—mil. dol	(NA)	35	35	60	62	63	54

NA Not available.
[1] Excludes data for Dept. of Defense military functions outside United States.

Source: U.S. General Services Administration, *Inventory Report on Real Property Owned by the United States Throughout the World*, annual, and *Inventory Report on Real Property Leased to the United States Throughout the World*, annual.

No. 311. Federal Land, by Agency and Predominant Usage: 1971

[**In thousands of acres, except as indicated.** As of June 30. Covers land in United States only]

AGENCY	Forest and wildlife	Grazing	Military, except airfields	Parks and historic sites	Reclamation and irrigation	Flood control and navigation	Power development and distribution	Airfields	Other
Total cost of land—mil. dol	379	26	287	426	322	2,800	259	200	1,079
Total acreage	**503,271**	**163,783**	**15,739**	**24,664**	**6,934**	**7,561**	**1,584**	**2,011**	**34,657**
Agriculture	167,422	19,082	–	–	–	–	–	–	726
Atomic Energy Commission	–	–	–	–	–	–	–	–	2,125
Defense	–	–	15,739	(Z)	18	6,650	716	1,990	5,237
Army	–	–	7,562	–	–	–	–	67	3,421
Air Force	–	–	6,919	–	–	–	–	1,240	167
Navy	–	–	1,258	–	–	–	–	682	1,647
Corps of Engineers, civil functions	–	–	–	(Z)	18	6,650	716	–	3
Interior	335,799	144,701	–	24,511	6,916	29	833	(Z)	26,231
Tennessee Valley Authority	–	–	–	153	–	699	36	–	4
Other	51	–	1	(Z)	(Z)	183	–	21	332

– Represents zero.
Z Less than 500 acres.

Source: U.S. General Services Administration, *Inventory Report on Real Property Owned by the United States Throughout the World*, annual.

No. 312. Public Lands—Disposal Transactions and Cash Receipts: 1901 to 1971

[For years ending June 30. Period figures are totals, not averages. See also *Historical Statistics, Colonial Times to 1957*, 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: Number	Original entries: Acreage	Final entries[3]	Total[4]	Mineral leases[5]	Sales of timber
	1,000 acres	*1,000 acres*	*1,000 acres*		*1,000 acres*	*1,000 acres*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*
1901–1910	196,841	(NA)	(NA)	831,841	130,737	38,819	94	(X)	(NA)
1911–1920	156,402	[6] 9,778	[6] 13,327	554,026	123,826	74,316	67	(X)	1
1921–1930	61,231	45,513	66,358	172,503	53,460	40,391	104	76	8
1931–1940	19,269	14,243	18,350	44,554	15,925	13,017	58	45	4
1941–1950	900	1,493	5,076	3,689	465	921	199	146	24
1951–1960	3,176	2,382	5,628	6,158	790	442	1,399	1,050	209
1961–1965	13,643	2,054	4,186	2,145	259	118	1,297	967	193
1966–1970	3,875	2,123	7,338	238	33	54	3,473	3,045	286
1966	1,787	214	3,407	115	16	11	434	356	48
1967	474	942	1,622	51	7	22	822	748	47
1968	1,171	405	906	33	4	7	1,159	1,075	56
1969	319	264	821	26	4	8	651	552	70
1970	124	298	582	13	2	6	407	314	65
1971	47	104	334	7	1	5	1,288	1,186	71

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: U.S. Bureau of Land Management, *Public Land Statistics*, annual.

No. 313. Public Lands—Leases, Permits, and Licenses, by Class: 1960 to 1971

[**Acres in thousands.** As of June 30, except as noted. Excludes leases on acquired, submerged, and military lands. See *Historical Statistics, Colonial Times to 1957*, series J 32–33, for oil and gas leases]

Class	1960		1965		1970		1971	
	Number	Acres	Number	Acres	Number	Acres	Number	Acres
Mineral class	**142,114**	**118,157**	**101,863**	**66,267**	**100,598**	**65,374**	**96,943**	**63,269**
Leases	140,057	114,136	101,086	64,955	100,010	64,323	96,425	62,156
Oil and gas [1]	139,534	113,667	100,339	64,148	99,038	63,030	95,465	60,865
Coal	294	199	379	374	525	764	527	780
Other	229	270	368	433	447	529	433	511
Permits	2,035	4,020	763	1,311	583	1,051	515	1,113
Sodium	986	1,999	29	53	34	62	29	54
Potash	825	1,649	334	669	52	97	46	89
Other	224	373	400	590	497	892	440	970
Licenses	22	1	14	1	5	(Z)	3	(Z)
Other classes [2]	(NA)	**19,529**	(NA)	**19,091**	**11,214**	**19,839**	**11,184**	**20,214**
Leases	19,010	18,615	10,246	18,221	10,103	18,461	9,912	18,823
Grazing [3]	9,911	18,532	8,912	18,057	8,559	18,262	8,376	18,647
Recreation	61	7	271	113	438	118	446	99
Small tract	8,982	33	937	3	160	5	158	(Z)
Other	56	43	126	48	946	76	932	77
Permits [2]	(NA)	914	(NA)	870	1,111	1,378	1,272	1,391

NA Not available. Z Less than 500 acres.
[1] Includes naval petroleum reserve: 17 leases, 9,227 acres.
[2] Excludes grazing licenses and permits within grazing districts.
[3] Beginning 1960, as of Dec. 31.

Source: U.S. Bureau of Land Management, *Public Land Statistics*, annual.

No. 314. Public Lands—Homestead Entries, 1941 to 1971, and Vacant Lands, 1940 to 1971, 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. 191. Vacant public lands are those which are unappropriated and unreserved. The former represent lands not covered by an entry; the latter, lands not reserved for some public purpose, i.e., available for entry or selection under appropriate laws. Data cover vacant public lands outside Alaska withdrawn for classification in furtherance of Taylor Grazing Act and for conservation and development of natural resources. See *Historical Statistics, Colonial Times to 1957*, series J 10, for vacant lands excluding Alaska and J 17-18 for homestead entries]

STATE AND ITEM	HOMESTEAD ENTRIES [1] (acres)				VACANT LANDS [2] (1,000 acres)				
	1941–1950, total	1951–1960, total	1961–1970, total	1971	1940	1950	1960	1970	1971
Total	464,406	789,998	291,863	676	502,826	[3] 440,408	437,879	[4] 159,139	[4] 159,020
Alabama	–	–	–	–	16	27	3	1	1
Alaska	231,318	571,963	279,900	598	323,000	270,000	270,200	[5] 257,133	[5] 257,133
Arizona	16,333	9,408	1,278	–	13,869	12,545	12,442	11,597	11,567
Arkansas	–	160	40	–	130	134	3	1	1
California	27,455	3,892	–	78	16,969	16,306	15,673	14,587	14,589
Colorado	18,036	14,452	160	–	7,937	8,070	8,090	6,485	6,427
Florida	–	360	40	–	14	23	1	(Z)	1
Idaho	31,646	96,014	3,014	–	11,879	10,858	11,652	11,597	11,579
Kansas	–	–	–	–	3	3	1	1	1
Louisiana	–	–	–	–	6	7	11	2	2
Michigan	–	–	–	–	16	16	5	1	1
Minnesota	–	–	–	–	238	93	58	23	23
Mississippi	–	–	–	–	13	17	4	1	1
Montana	18,515	1,623	–	–	6,460	6,773	6,385	6,143	6,139
Nebraska	(6)	–	–	–	29	25	6	8	8
Nevada	4,126	25,798	5,184	–	51,144	47,158	46,027	47,310	47,253
New Mexico	15,195	3,854	1,547	–	15,695	14,503	13,129	12,576	12,551
North Dakota	(6)	–	–	–	108	96	79	69	69
Oklahoma	–	–	–	–	23	25	23	5	5
Oregon	5,271	1,298	–	–	12,774	13,298	13,153	13,342	13,378
South Dakota	(6)	–	–	–	279	290	272	276	276
Utah	45,631	53,599	280	–	25,734	23,033	24,097	20,877	20,873
Washington	2,755	832	280	–	577	487	365	292	292
Wyoming	32,771	2,533	103	–	15,907	16,615	16,198	13,944	13,983
Other States	–	–	37	–	6	5	2	–	–
Bureau of Land Management	[6] 15,354	4,212	–	–	(X)	(X)	(X)	(X)	(X)
Final entries	[7] 921,108	[7] 442,138	166,929	[7] 3,922	(X)	(X)	(X)	(X)	(X)

– Represents zero. X Not applicable. Z Less than 500 acres.

[1] Original entries, except as indicated. [2] Includes acreage of public lands within grazing districts, as follows (in thousands): 1940, 131,926; 1950, 134,875; 1960, 141,645; 1970, 132,669; 1971, 132,371.

[3] Includes 1,000 acres for Missouri. [4] Excludes Alaska; see footnote 5. [5] Effective Jan. 17, 1969 all unreserved lands in Alaska were withdrawn from all forms of appropriations or disposition under the Public Land Laws; land and resources were reserved until Dec. 31, 1970, for determination and protection of rights of native Aleuts, Eskimos, and Indians of Alaska. [6] For States no longer having local offices, entries, if any, included with Bureau of Land Management. [7] Excludes commuted homesteads and ceded Indian lands.

Source: U.S. Bureau of Land Management, *Public Land Statistics*, annual.

No. 315. Outdoor Recreation on Indian Lands: 1970

ITEM	1970	ITEM	1970
Public use acreage, 1,000	34,549	Recreation facilities—Continued	
Lakes, ponds, reservoirs, etc.	9,298	Dude ranches	5
Acreage, 1,000	1,026	Picnic areas	1,401
Streams, miles	9,294	Trails	407
Visitor days [1], 1,000	14,522	Scenic roads	292
Recreation facilities:		Scenic vistas	114
Seasonal cottages	1,851	Marinas	7
Year-round cottages	82	Boat ramps	251
Motels or resorts	59	Ski lifts	5
Campgrounds	1,313	Museums	20

[1] For definition, see headnote, table 322.

Source: U.S. Bureau of Indian Affairs, unpublished data.

No. 316. Public and Indian Land—Entries Under All Acts, by States: 1936 to 1971

[**In acres.** For years ending June 30. See text, pp. 191 and 192. See also *Historical Statistics, Colonial Times to 1957*, series J 13–15]

CLASS AND STATE	ORIGINAL ENTRIES							Final entries, 1971	Patents and certifications, 1971
	1936–1945, total	1946–1955, total	1956–1965, total	1965	1969	1970	1971		
Total	**1,441,258**	**1,596,952**	**15,718,794**	**2,402,916**	**319,310**	**124,143**	**47,514**	**104,408**	**333,619**
Public land	1,387,923	1,572,967	15,718,794	2,402,916	314,580	123,641	47,514	104,408	321,881
Indian land	53,334	23,984	–	–	4,730	502	–	–	11,738
All homesteads	871,146	618,728	760,702	22,173	3,531	1,781	676	4,625	4,595
Stock-raising	498,408	5,707	–	–	640	–	–	–	–
Other entries	570,112	978,223	14,958,092	2,380,743	315,779	122,362	46,838	99,783	329,024
Alaska	125,729	350,095	13,924,737	2,177,017	74,411	3,737	770	7,440	7,442
Arizona	106,031	95,646	312,160	16,927	183,767	89,682	10,464	25,456	60,122
California	299,057	171,669	69,790	2,867	152	2,048	3,230	5,420	23,687
Colorado	117,787	138,919	35,268	30	–	372	305	325	11,040
Idaho	79,061	252,110	323,653	24,733	34,633	14,374	22,773	21,830	30,579
Montana	105,548	3,326	5,140	340	–	456	–	4,071	19,551
Nevada	10,682	314,822	531,716	168,423	9,683	6,197	91	19,320	43,492
New Mexico	210,377	17,083	34,148	3,107	206	3,152	1,670	5,111	71,574
Oregon	59,014	24,421	22,444	180	–	–	–	380	17,717
Utah	126,780	148,369	236,912	490	12,301	1,915	4,103	2,132	12,217
Washington	4,093	5,854	141,276	430	–	–	–	23	6,040
Wyoming	147,904	65,928	65,110	8,372	4,061	2,210	4,108	9,777	12,071
Other States	49,195	8,710	16,440	–	96	–	–	3,123	18,087

– Represents zero.

Source: U.S. Bureau of Land Management, *Public Land Statistics*, annual.

No. 317. Lands Under Jurisdiction of Bureau of Indian Affairs—Acreage, by States: 1900 to 1971

[**In thousands.** Excludes States with less than 500 acres in years specified]

STATE	1900	1920	1940	1960 [1]	1970 [1]	1971 [1]			
						Total	Indian		Government owned
							Trust allotted	Tribal	
Total	78,372	71,399	55,406	[2] 58,076	55,408	55,770	10,660	39,750	5,360
Alaska	(NA)	(NA)	(NA)	4,168	4,170	4,527	18	88	4,422
Arizona	15,151	18,653	19,225	21,515	19,714	19,716	259	19,367	90
California	406	517	667	558	536	541	75	466	(Z)
Colorado	484	469	667	752	755	755	5	750	(Z)
Florida	23	24	61	79	79	79	–	79	(Z)
Idaho	1,365	683	818	835	828	828	368	418	41
Iowa	3	3	3	4	4	4	–	4	–
Kansas	28	273	36	29	27	26	24	2	(Z)
Michigan	8	153	27	22	21	21	9	8	4
Minnesota	1,567	1,509	653	756	763	763	52	683	29
Mississippi [3]	(X)	(X)	9	16	18	18	(Z)	17	(Z)
Montana	9,501	6,054	6,455	5,457	5,274	5,256	3,322	1,810	124
Nebraska	75	360	76	68	62	62	44	18	(Z)
Nevada	954	741	1,127	1,152	1,148	1,148	79	1,061	8
New Mexico	1,667	4,697	7,153	6,542	7,209	7,257	681	6,190	386
New York	88	88	[4]	[4]	[4]	[4]	[4]	[4]	[4]
North Carolina	98	63	57	56	57	57	–	56	(Z)
North Dakota	3,702	2,105	1,036	879	850	850	690	153	7
Oklahoma	26,397	19,552	2,844	1,855	1,424	1,391	1,305	58	28
Oregon	1,300	1,718	1,737	1,238	687	686	164	521	1
South Dakota	8,992	6,686	5,865	5,064	4,975	4,979	2,758	2,045	177
Utah	2,039	1,641	1,693	2,125	2,271	2,275	53	2,221	(Z)
Washington	2,334	2,719	2,740	2,591	2,460	2,458	567	1,891	(Z)
Wisconsin	381	590	445	422	188	187	81	66	39
Wyoming	1,810	2,102	2,013	1,890	1,887	1,886	107	1,778	1

– Represents zero. NA Not available. X Not applicable. Z Less than 500 acres.
[1] Taxable lands generally included. [2] Includes 3,000 acres in South Carolina, not shown separately.
[3] Land purchased in 1939. [4] Partial jurisdiction over Indian lands transferred to State of New York.

Source: U.S. Bureau of Indian Affairs, *Annual Report*; and unpublished data.

No. 318. Federal Acquisitions and Grants for Outdoor Recreation: 1966 to 1971

[**Acres in thousands; money figures in thousands of dollars.** For years ending June 30. Covers only projects financed by Land and Water Conservation Fund. Dollars shown for Federal acquisitions frequently include adjustments associated with acres purchased in prior years, e.g., refunds or deficiency judgments for condemnations. Grants to States are on a dollar-for-dollar matching basis]

ITEM	1966	1967	1968	1969	1970	1971
Federal acquisitions:						
Acres purchased, total	33.8	130.7	144.8	241.4	231.9	101.9
National Park Service	4.4	52.6	56.3	124.5	60.4	49.2
Forest Service	29.4	78.1	86.0	116.0	156.5	47.8
Bureau of Sport Fisheries and Wildlife	–	(Z)	2.5	0.9	15.0	4.5
Bureau of Land Management	–	–	–	–	–	0.4
Cost, total	7,992	39,754	29,325	95,377	70,975	79,139
National Park Service	5,513	26,139	19,207	81,531	47,098	64,455
Forest Service	2,479	13,608	8,894	12,608	22,258	10,025
Bureau of Sport Fisheries and Wildlife	–	7	1,224	1,238	1,619	4,611
Bureau of Land Management	–	–	–	–	–	48
Federal grants, total	14,483	82,071	71,585	72,564	49,424	110,400
State	11,492	49,639	48,561	26,615	27,677	52,500
County	773	7,953	7,369	12,025	5,931	17,500
Local	2,218	24,479	15,655	33,924	15,816	40,500
For acquisition	5,550	29,935	27,275	37,926	20,610	45,600
For development and/or planning	8,933	52,136	44,310	34,638	28,814	64,800

– Represents zero. Z Less than 50 acres.

No. 319. Federal Acquisitions and Grants for Outdoor Recreation, by States: 1971

[**Money figures in thousands of dollars.** For year ending June 30. See headnote, table 318]

STATE OR OTHER AREA	FEDERAL ACQUISITIONS		Federal grants	STATE OR OTHER AREA	FEDERAL ACQUISITIONS		Federal grants
	Acres purchased	Cost			Acres purchased	Cost	
Total	101,869	79,139	110,431	Montana	374	248	505
Alabama	1,472	227	1,717	Nebraska	76	24	753
Alaska	–	–	1,197	Nevada	4,785	1,900	1,552
Arizona	244	629	1,915	New Hampshire	588	46	1,153
Arkansas	188	35	1,019	New Jersey	2,328	1,189	3,741
California	23,200	26,484	12,690	New Mexico	946	505	986
Colorado	484	248	1,886	New York	278	2,424	5,764
Connecticut	–	–	1,085	North Carolina	808	161	1,905
Delaware	–	–	1,354	North Dakota	–	–	718
District of Columbia	(Z)	94	1,028	Ohio	2,214	151	4,309
Florida	5,181	9,507	2,079	Oklahoma	–	–	972
Georgia	6,456	732	2,692	Oregon	144	171	1,638
Hawaii	–	–	877	Pennsylvania	2,326	10,087	5,101
Idaho	180	93	881	Rhode Island	–	–	245
Illinois	726	93	4,291	South Carolina	1,994	578	868
Indiana	3,038	3,692	2,168	South Dakota	–	–	1,046
Iowa	1	9	524	Tennessee	2,008	261	2,403
Kansas	–	–	1,677	Texas	423	463	8,027
Kentucky	2,296	175	1,825	Utah	1,016	616	1,650
Louisiana	837	117	1,968	Vermont	509	62	978
Maine	–	–	961	Virginia	5,724	2,876	4,800
Maryland	451	2,519	1,404	Washington	1,380	1,847	1,883
Massachusetts	1,277	2,801	2,248	West Virginia	2,201	194	805
Michigan	19,096	2,788	136	Wisconsin	1,362	1,274	2,047
Minnesota	91	49	1,947	Wyoming	618	3,231	743
Mississippi	80	6	1,466				
Missouri	4,471	533	4,042	Other areas [1]	–	–	762

– Represents zero. Z Less than 1 acre.
[1] Comprises Puerto Rico, American Samoa, Guam, and Virgin Islands.

Source of tables 318 and 319: U.S. Bureau of Outdoor Recreation, unpublished data.

No. 320. National Park System—Summary: 1950 to 1971

[For years ending June 30, except as noted. Includes data for 5 areas in Puerto Rico and Virgin Islands]

ITEM	1950	1955	1960	1965	1969	1970	1971
Finances ($1,000):							
Expenditures reported [1]	24,051	35,433	74,216	131,610	133,139	138,818	150,211
Salaries and wages	11,829	16,921	29,854	48,566	71,841	82,515	88,135
Improvements and maintenance [2]	2,918	3,200	4,662	8,301	12,596	15,458	17,546
Lands	327	1,665	1,612	10,578	116	4	46
Construction [2]	7,307	11,726	33,222	55,264	33,214	23,851	24,604
Other [2]	1,670	1,921	4,866	8,901	15,372	16,990	19,880
Funds available for expenditures	37,447	53,750	115,711	183,064	171,124	174,625	203,474
Appropriations	30,117	33,077	79,551	128,366	104,851	129,402	164,486
Other	7,330	20,673	36,160	54,698	66,273	45,223	38,988
Revenue from operations [3]	3,528	4,914	5,685	7,350	9,183	8,769	14,276
Visits (1,000): [4]							
All areas	[5] 33,253	56,573	79,229	121,312	163,990	172,005	200,543
National parks	13,919	18,830	26,630	36,566	42,519	[6] 45,879	[6] 49,115
National monuments	5,310	7,954	10,738	12,286	14,610	17,304	15,913
National historical and military areas	9,477	12,604	21,820	40,695	48,768	50,080	75,182
National parkways	1,996	6,700	8,983	12,977	26,678	27,818	27,671
National recreation areas	2,551	3,655	3,650	6,222	12,701	[6] 11,544	[6] 11,412
National seashores	(X)	265	467	3,395	8,616	9,111	10,278
National Capital Parks	(NA)	6,565	6,941	9,171	10,098	10,269	10,972
Overnight stays:							
Total reported	[7] 4,501	[7] 5,440	9,365	13,047	16,097	16,160	13,411
Camper days	[5] 2,231	[5] 3,275	4,846	8,085	9,049	9,024	7,934
In commercial lodgings	2,270	2,165	2,764	3,327	4,806	4,903	3,434
Other	(NA)	(NA)	1,755	1,635	2,242	2,233	2,043
Land:							
Total [8] 1,000 acres	22,976	23,873	24,458	27,169	29,508	29,630	29,856
Parks 1,000 acres	11,420	12,641	13,205	14,015	14,458	14,464	14,993
Recreation areas 1,000 acres	2,010	2,042	2,039	3,634	3,809	3,809	3,807
Other 1,000 acres	9,546	9,190	9,214	9,520	11,241	11,357	11,056
Acquisition, gross acres	860,418	12,603	21,422	318,653	539,490	83,410	224,666
By purchase acres	1,907	3,192	5,710	41,793	90,513	73,569	103,700
By gift acres	785,178	3,295	10,300	12,716	97,492	554	1,937
By transfer acres	45,080	–	320	236,833	350,542	1,510	115,854
By exchange acres	28,253	6,116	5,092	27,311	943	7,777	3,175
Exclusion acres	*1*	–	*204*	[9] *329*	*410*	*1,658*	*56,548*
Acquisition, net acres	860,417	12,603	21,218	318,324	539,080	81,752	188,118

– Represents zero. NA Not available. X Not applicable.

[1] Excludes transfers and allocations from appropriations to other agencies (e.g., Land and Water Conservation Fund, etc.). [2] Excludes salaries and wages.

[3] Represents receipts deposited in Treasury; not available for expenditure by National Park Service.

[4] For calendar year; 1950 and 1955 data not adjusted for comparability with counting system as modified in 1960. Prior to 1965, excludes visits to White House. [5] Excludes National Capital Parks.

[6] Combined data for North Cascades National Park and two adjacent National Recreation Areas are included in National Parks total.

[7] Excludes "other" overnight stays. [8] Acreage as of Jan. 1 following year stated.

[9] Represents U.S. lands alienated by exchange of U.S. and private lands.

Source: U.S. National Park Service, *Campground Use in the National Park Service; Camper Days in Areas Administered by the National Park Service; Public Use of the National Parks; Areas Administered by the National Park Service;* and unpublished data.

No. 321. National Park System—Types of Areas: 1972

[As of January 1. Includes data for 5 areas in Puerto Rico and Virgin Islands. See also *Historical Statistics, Colonial Times to 1957*, series H 455-470]

TYPE OF AREA	Number of areas	Total acreage	TYPE OF AREA	Number of areas	Total acreage
National Park System	284	29,855,849	National memorials	19	5,747
			National cemeteries	10	530
Historical areas	172	494,368	National seashores	8	375,435
Natural areas	74	24,612,117	Parkways	5	150,350
Recreational areas	38	4,749,364	National lakeshores	4	189,614
			National scenic riverways	3	145,364
National parks	38	14,992,923			
National historical parks	14	65,040	National Capital Parks [1]	1	7,052
National monuments	82	9,879,690	White House	1	18
National military parks	11	31,788	Parks, other	5	25,605
National Memorial Park	1	70,436			
			National recreation areas	13	3,807,089
National battlefields	6	5,635	International Park	1	2,721
National battlefield parks	3	7,152	National Scientific Reserve	1	32,500
National battlefield sites	3	785	National Scenic Trail	1	50,000
National historic sites	53	10,368	Historic Area	1	7

[1] Includes portion of Chesapeake and Ohio Canal among the 705 units administered; as of Dec. 31, 1971.

Source: U.S. National Park Service, *Areas Administered by the National Park Service*, semiannual.

No. 322. National Forest Recreation Use—Summary: 1971

[Estimated. Represents recreational use of National Forest land and water which aggregates 12 person hours; may entail 1 person for 12 hours, 12 persons for 1 hour, or any equivalent combination of individual or group use, either continuous or intermittent]

Place where use occurred	Visitor-days (1,000)	Percent	Activity	Visitor-days (1,000)	Percent
Sites and areas	178,109	100.0	**Total**	178,109	100.0
Developed sites	69,662	39.1	Camping	48,254	27.1
Observation sites	924	0.5	Picnicking	7,361	4.1
Playgrounds, parks, sports sites	45	(Z)	Recreation travel (mechanized)	41,066	22.9
Boating sites	1,483	0.8	Automobile	35,862	20.1
Swimming sites	1,163	0.6	Scooter and motorcycle	2,571	1.4
Campgrounds	35,732	20.0	Ice and other	2,633	1.4
Picnic grounds	5,248	2.9	Boating	5,619	3.2
Hotels, lodges, resorts	3,840	2.2	Games and team sports	709	0.4
Organization sites	5,690	3.2	Waterskiing and other water sports	828	0.5
Concession sites	450	0.3	Swimming and scuba diving	3,614	2.0
Recreation residence sites	7,592	4.3	Winter sports	7,159	4.0
Winter sports sites	6,962	3.9	Fishing	14,842	8.3
Visitor centers	533	0.3	Hunting	13,129	7.4
Dispersed areas	108,447	60.9	Hiking and mountain climbing	5,999	3.4
Roads (recreation)	42,039	23.6	Horseback riding	2,383	1.3
Trails (recreation)	6,577	3.7	Resort use	3,631	2.0
Waters [1]	23,051	12.9	Organization camp use	4,416	2.4
General undeveloped country	36,780	20.7	Recreation residence use	7,636	4.3
			Gathering forest products	1,240	0.7
			Nature study	798	0.4
			Viewing scenery, sports, environment	7,084	3.9
			Visitor information (exhibits, talks, etc.)	2,341	1.4

Z Less than 0.05 percent. [1] Includes all recreation streams, rivers, lakes, reservoirs, etc.

Source: U.S. Forest Service, unpublished data.

No. 323. Participation in Selected Outdoor Activities: 1970

[Based on a nationwide mail survey of outdoor recreation participation of persons 9 years old and over, conducted by the Bureau of the Census, consisting of one sample involving approximately 46,500 persons. Variations from surveys for previous years include time span, activity groupings, and survey methods. For composition of regions, see fig. I, p. xii]

Outdoor activity	Participants (millions)	Average days per participant [1]	Total days of participation (millions)	Population participating (percent)				
				United States	Northeast	North Central	South	West
Picnicking	82.1	6.6	542	49	49	56	40	54
Swimming	77.3	22.3	1,722	46	52	47	40	49
Playing outdoor games and sports	60.0	44.6	2,673	36	37	40	30	38
Attending outdoor sports events and concerts	59.4	10.6	628	35	33	39	33	38
Walking for pleasure, 30 minutes or more	50.3	37.0	1,861	30	33	31	25	35
Fishing	49.4	11.4	562	29	21	32	32	32
Boating (canoeing, sailing, other)	41.1	10.2	422	24	23	29	21	26
Bicycling	37.1	46.8	1,736	22	21	26	18	25
Camping	35.2	11.3	397	21	14	22	18	34
Nature walks	30.5	12.3	374	18	18	21	14	23
Hunting	20.9	10.4	217	12	8	14	15	13
Horseback riding	16.1	12.9	208	10	7	11	9	13
Bird watching	7.5	58.0	433	4	5	5	4	4
Wildlife and bird photography	4.9	8.2	40	3	3	3	2	4

[1] Data refer to number of days that individuals participated regardless of amount of time spent in participation.

Source: U.S. Bureau of Outdoor Recreation, *The 1970 Survey of Outdoor Recreation Activities*, 1972.

No. 324. State Park Systems—Summary: 1950 to 1970

[For years ending June 30, in most cases. Prior to 1960, excludes Alaska and Hawaii. Number of agencies which reported varies from year to year. Covers parks, historic sites, and parkways reported by State park and State historical agencies. See also *Historical Statistics, Colonial Times to 1957*, series H 475-487]

ITEM	1950	1955	1960	1961	1962	1967	1970
Areas [1] ..... number	1,725	2,034	2,664	2,792	2,479	3,202	3,425
Acreage [1] 1,000	4,657	5,086	5,602	5,799	5,763	7,352	8,555
Expenditures $1,000	[2] 36,399	[2] 55,093	87,373	110,101	[2] 108,881	[3] 279,520	[2] 386,752
Salaries and wages $1,000	13,622	22,673	37,137	41,076	42,694	77,087	121,546
Supplies and equipment $1,000	7,738	11,351	19,132	19,905	18,420	36,935	65,280
Lands $1,000	2,651	5,523	12,077	13,035	12,296	57,410	71,685
Improvements $1,000	12,364	15,293	19,026	36,085	34,004	107,923	125,794
Funds available for expenditures $1,000	52,283	69,075	[3] 131,419	133,673	144,611	472,467	610,194
Appropriations $1,000	28,421	43,382	69,294	89,852	98,734	174,429	259,835
Other $1,000	23,862	25,693	61,794	43,821	45,877	298,038	359,359
Revenue from operations $1,000	6,646	13,817	22,641	23,364	26,466	50,084	70,956
Attendance 1,000	114,291	[3] 183,188	259,001	[3] 273,484	284,795	391,063	482,536
Day visits 1,000	108,212	169,123	238,432	249,186	260,745	354,819	431,964
Overnight visits 1,000	6,079	[3] 11,057	[3] 20,569	22,999	[4] 24,050	36,244	50,572
Cabins and hotels 1,000	[2] 1,223	1,576	1,697	2,230	2,212	2,350	2,920
Organized camps 1,000	1,480	1,697	2,235	2,206	2,249	2,055	1,910
Tent and trailer camps 1,000	3,377	7,650	16,217	18,563	18,753	31,839	45,742
Personnel ..... number	10,626	13,637	17,537	18,126	17,621	29,254	34,334
Professional ..... number	401	373	731	1,386	(NA)	(NA)	3,391
Year-round ..... number	4,191	5,657	7,412	7,984	7,075	11,477	13,313
Seasonal ..... number	6,435	7,980	10,125	10,142	10,546	17,777	21,021
Land acquisition ..... acres	62,042	70,148	68,326	156,485	(NA)	(NA)	1,100,148
By purchase ..... acres	18,236	13,750	38,915	64,566	(NA)	(NA)	(NA)
By gift ..... acres	4,586	35,724	7,585	11,648	(NA)	(NA)	(NA)
By other means ..... acres	39,220	20,674	21,826	80,271	(NA)	(NA)	(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] Detail will not add to total because some agencies reported no breakdown.
[4] Includes 836,086 primitive campers (few if any facilities).

Source: 1950-1960, U.S. Bureau of Outdoor Recreation, *State Outdoor Recreation Statistics—1962*. Later data, National Recreation and Park Association, Arlington, Va., *State Park Statistics, 1970* (copyright) and *Parks & Recreation*, August 1971 (copyright).

No. 325. Municipal and County Park and Recreation Areas—Number, Acreage, Professional Personnel, and Selected Facilities: 1940 to 1970

[Represents only park and recreation systems which returned questionnaires. In 1965, 2,784 municipal and 358 county agencies and in 1970, 1,119 local agencies submitted reports. See *Historical Statistics, Colonial Times to 1957*, series H 488-499, for related data]

ITEM	1940	1946	1950	1955	1960	1965	1970
Park and other recreation areas:							
Number	(NA)	(NA)	17,142	20,417	24,710	30,509	31,235
Acreage	(NA)	(NA)	644,067	748,701	1,015,461	1,496,378	965,785
Professional personnel, total	24,533	41,159	58,029	76,878	99,696	119,515	87,717
Full time, year-round	3,559	5,147	6,784	8,387	9,216	19,208	17,287
Playgrounds under leadership	9,921	11,559	14,747	18,224	20,107	24,298	11,691
Selected facilities:							
Ball diamonds, 90 foot	3,904	4,323	5,502	5,542	7,044	9,335	4,486
Bathing beaches	572	618	780	830	951	1,261	760
Golf courses, 9 and 18 hole	387	340	454	478	585	1,005	518
Outdoor swimming pools	898	1,116	1,289	1,813	2,513	4,277	4,435
Tennis courts	12,075	11,847	13,085	13,188	15,676	19,926	12,343
Recreation buildings	1,750	1,832	2,987	4,097	3,828	6,486	9,212
Indoor recreation centers	3,986	4,021	6,630	9,400	13,142	16,041	14,237
Softball diamonds, 60 foot	10,042	10,034	12,266	11,834	14,832	17,467	14,808

NA Not available.

Source: National Recreation and Park Association, Arlington, Va., for 1940-1965, *Recreation and Park Yearbook* (copyright); for 1970, *Parks & Recreation*, August 1971 (copyright).

No. 326. Park and Recreation Areas—State and Municipal and County, by States: 1970

State	State [1]			Municipal and county [2]						
	Areas			Park and recreation areas		Paid employees			Expenditures ($1,000)	
	Number	Acres (1,000)	Expenditures ($1,000)	Number	Acreage (1,000)	Total	Full-time professionals	Recreation buildings	Capital	Operating and maintenance
U.S.	3,425	8,555	[3] 386,752	19,326	898.1	169,988	17,287	14,237	287,508	666,336
Ala.	38	43	9,784	176	5.5	822	345	82	4,143	3,303
Alaska	64	947	961	33	1.4	89	14	23	538	858
Ariz.	10	20	434	337	21.2	2,075	365	242	2,037	9,949
Ark.	30	18	1,465	67	2.2	346	21	64	903	1,390
Calif.	173	762	3,093	2,371	130.6	34,346	4,223	3,283	50,354	150,165
Colo.	33	124	4,617	219	36.1	2,891	178	234	4,189	9,351
Conn.	90	30	3,805	285	16.8	2,296	131	201	3,031	6,057
Del.	9	6	595	98	2.9	771	13	8	1,906	1,444
D.C.	(X)	(X)	(X)	18	0.8	3,228	692	227	1,384	10,851
Fla.	75	176	14,562	397	11.9	2,356	657	483	2,995	12,684
Ga.	62	40	2,605	1,061	6.6	2,111	379	127	3,691	7,818
Hawaii	41	16	3,288	(NA)	4.0	568	109	19	9,277	6,987
Idaho	22	30	1,955	39	1.4	258	101	20	108	545
Ill.	90	280	24,724	1,354	38.5	17,151	1,024	1,051	17,774	64,693
Ind.	35	63	2,776	418	16.1	3,316	249	342	6,602	13,716
Iowa	80	35	3,864	336	19.1	2,260	97	155	1,859	4,840
Kans.	29	24	1,845	283	15.5	2,785	120	282	1,535	5,688
Ky.	40	30	14,494	82	3.9	2,531	405	183	705	1,421
La.	25	13	1,379	288	6.4	2,038	208	121	1,188	3,944
Maine	58	242	797	61	1.3	164	15	48	32	255
Md.	42	47	5,692	329	27.5	1,832	265	119	4,203	2,772
Mass.	81	223	6,918	812	17.8	4,029	229	373	10,449	13,086
Mich.	76	205	13,006	840	42.2	4,714	153	433	10,220	24,755
Minn.	98	155	4,467	597	39.0	4,275	230	689	8,521	17,849
Miss.	19	14	631	53	1.6	316	155	13	179	864
Mo.	55	75	3,651	374	12.7	2,825	294	251	7,674	13,366
Mont.	44	20	652	53	2.5	370	20	47	163	716
Nebr.	94	111	2,001	101	6.2	1,109	50	66	717	2,145
Nev.	11	45	2,067	56	2.7	355	27	27	397	1,546
N.H.	67	35	3,553	61	1.6	278	33	78	110	670
N.J.	90	230	9,488	448	9.6	3,765	227	600	4,219	12,638
N. Mex.	23	68	1,424	226	18.5	850	41	38	803	2,724
N.Y.	258	2,928	55,961	1,030	38.9	20,744	1,430	522	41,739	100,429
N.C.	34	47	1,314	291	11.9	1,636	180	93	1,074	4,446
N. Dak.	66	5	262	39	1.4	458	10	15	193	906
Ohio	114	143	31,052	1,058	104.2	5,384	807	680	16,496	21,576
Okla.	67	88	6,816	177	12.1	1,945	367	141	3,480	4,535
Oreg.	221	81	7,847	293	7.4	1,086	152	162	2,251	2,797
Pa.	202	276	40,914	933	24.8	4,213	469	529	15,438	33,317
R.I.	81	9	1,222	61	1.2	183	20	40	295	333
S.C.	40	54	3,636	56	0.9	333	84	43	172	1,286
S. Dak.	166	89	1,466	31	0.5	94	3	11	87	245
Tenn.	29	48	15,305	323	11.7	3,773	320	126	2,541	8,382
Tex.	70	71	10,931	1,109	73.5	5,965	706	393	10,084	28,053
Utah	43	56	1,368	14	3.3	75	12	21	326	283
Vt.	45	125	1,578	74	4.0	140	7	113	306	399
Va.	29	39	3,016	711	22.6	3,897	563	360	9,180	12,416
Wash.	151	77	9,781	600	18.9	3,588	412	329	15,224	13,731
W. Va.	31	60	2,319	63	2.0	159	20	103	55	336
Wis.	63	108	4,306	542	26.6	8,938	640	596	6,543	23,220
Wyo.	11	122	584	48	8.1	257	15	31	118	556

NA Not available. X Not applicable.

[1] Covers 73 agencies in the 50 States, including all major ones that administer parks, recreation areas, historic sites, parkways, and related types of areas.

[2] 1,119 agencies. [3] Includes data which could not be allocated to individual States.

Source: National Recreation and Park Association, Arlington, Va., *State Park Statistics, 1970* and *Parks & Recreation*, August 1971 (copyright).

No. 327. Fishing and Hunting Licenses—Number and Cost: 1950 to 1970

[For years ending June 30. Prior to 1960, fishing and hunting licenses exclude Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series H 523-524]

ITEM		1950	1955	1960	1965	1967	1968	1969	1970
Fishing licenses:									
Total license sales [1]	1,000	15,338	18,855	23,323	24,976	27,072	28,787	29,855	31,136
Resident	1,000	13,309	16,212	20,190	21,576	23,348	24,898	25,706	26,814
Nonresident	1,000	2,029	2,643	3,133	3,400	3,724	3,889	4,150	4,322
Cost to anglers	$1,000	34,018	39,502	52,143	62,857	73,098	79,985	87,501	90,864
Hunting licenses:									
Total license sales [1]	1,000	12,638	14,192	18,440	19,372	20,225	20,859	21,622	22,184
Resident	1,000	12,441	13,853	17,808	18,518	19,377	19,939	20,600	21,013
Nonresident	1,000	197	339	632	854	848	920	1,022	1,171
Cost to hunters	$1,000	37,641	42,791	60,981	75,173	81,472	88,681	95,709	101,608
Federal duck stamps sold	1,000	1,955	2,185	1,629	1,566	1,805	1,934	1,839	2,072

[1] Prior to 1960, paid license holders; for definition, see footnote 1, table 328.

Source: U.S. Fish and Wildlife Service, *Federal Aid in Fish and Wildlife Restoration*, annual, and unpublished data.

No. 328. Fishing and Hunting Licenses—Number and Cost, by States: 1970

[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)	
	Fishing	Hunting	Fishing	Hunting		Fishing	Hunting	Fishing	Hunting
United States	**31,136**	**22,184**	**90,864**	**101,608**	Missouri	1,328	601	4,140	3,285
					Montana	509	627	1,279	2,070
Alabama	538	355	1,162	1,009	Nebraska	271	348	914	1,500
Alaska	113	81	695	884	Nevada	123	109	534	760
Arizona	510	345	1,479	1,463	New Hampshire	147	103	750	943
Arkansas	613	283	2,296	1,311					
California	5,785	1,478	10,221	4,362	New Jersey	296	229	973	1,088
					New Mexico	184	127	912	1,202
Colorado	514	423	2,714	6,767	New York	886	1,378	2,826	4,793
Connecticut	163	77	644	281	North Carolina	604	588	1,744	2,206
Delaware	9	26	38	153	North Dakota	112	186	250	584
Florida	701	246	2,079	1,487					
Georgia	639	361	1,449	1,287	Ohio	732	586	2,932	2,426
					Oklahoma	*548*	*308*	1,731	1,180
Hawaii	5	9	17	73	Oregon	1,028	713	3,300	3,074
Idaho	474	499	2,124	2,236	Pennsylvania	750	1,683	3,704	8,445
Illinois	819	438	1,751	1,560	Rhode Island	26	20	77	57
Indiana	721	526	1,915	1,463					
Iowa	451	368	1,292	1,424	South Carolina	349	183	1,358	1,056
					South Dakota	186	298	545	1,315
Kansas	347	229	1,071	967	Tennessee	1,149	583	1,791	1,833
Kentucky	476	259	2,025	1,094	Texas	1,448	966	2,898	2,586
Louisiana	340	461	378	957	Utah	291	229	1,265	1,926
Maine	241	203	1,173	1,893					
Maryland	150	266	563	1,411	Vermont	138	165	429	1,389
					Virginia	745	835	1,453	2,134
Massachusetts	255	142	1,091	566	Washington	608	676	2,852	2,976
Michigan	1,393	1,332	4,252	6,186	West Virginia	237	248	727	1,028
Minnesota	1,417	513	3,917	3,250	Wisconsin	1,246	837	5,498	4,870
Mississippi	357	415	905	1,234	Wyoming	164	223	731	3,614

[1] Resident and nonresident. U.S. total includes multiple counting of license holders who bought 1 or more nonresident licenses as well as a license for their own home State.
[2] Total cost to fishermen or hunters for all licenses, permits, tags, stamps, etc.

Source: U.S. Fish and Wildlife Service, *Federal Aid in Fish and Wildlife Restoration*, annual.

No. 329. Sport Fishermen and Hunters: 1960, 1965, and 1970

[**In thousands.** 1960, persons 12 years old and over who fished and hunted; 1965, persons 12 years old and over who spent $5 or more and reported 3 or more fishing and hunting recreation days during the year; 1970, persons 12 years old and over who spent $7.50 or more and reported 3 or more fishing and hunting recreation days during the year. Based on samples of approximately 18,000 households. For composition of divisions, see fig. I, p. xii]

ITEM	TOTAL WHO FISHED AND/OR HUNTED		1970						
	1960	1965	Total persons	Total who fished and/or hunted	Total who fished and hunted	Total who fished	Total who hunted	Total number of recreation days	
								Fishing	Hunting
Total	30,435	32,881	155,230	36,277	11,217	33,158	14,336	706,187	203,689
Male	23,171	25,216	73,601	26,928	10,612	24,073	13,467	555,465	195,386
Female	7,264	7,665	81,629	9,349	608	9,085	869	150,722	8,303
Big cities	2,365	2,945	24,222	3,212	670	2,984	898	48,512	7,841
Small cities and suburbs	6,376	11,866	57,643	12,142	2,999	11,433	3,708	245,413	41,976
Towns and rural areas	21,693	18,070	73,365	20,923	7,549	18,741	9,731	412,262	153,872
New England	1,368	1,650	8,652	1,579	433	1,430	582	29,534	7,234
Middle Atlantic	3,432	3,602	28,244	4,539	1,246	4,054	1,731	82,063	25,004
East North Central	6,316	6,214	31,550	7,284	2,227	6,699	2,812	137,317	35,279
West North Central	3,383	3,678	12,904	4,000	1,362	3,579	1,783	66,448	24,020
South Atlantic	4,423	5,626	23,539	5,461	1,572	5,129	1,904	137,036	29,568
East South Central	2,778	2,587	9,862	2,660	966	2,464	1,162	62,343	20,043
West South Central	3,666	3,713	14,624	4,380	1,544	4,006	1,918	86,823	30,206
Mountain	1,646	1,565	5,656	2,044	705	1,769	980	25,476	10,392
Pacific	3,422	4,246	20,199	4,332	1,164	4,030	1,466	79,148	21,943

Source: U.S. Fish and Wildlife Service, *National Survey of Fishing and Hunting, 1960, 1965,* and *1970.*

No. 330. Personal Consumption Expenditures for Recreation: 1950 to 1970

[**In millions of dollars.** Prior to 1960, excludes Alaska and Hawaii. Represents market value of purchases of goods and services by individuals and nonprofit institutions. See also *Historical Statistics, Colonial Times to 1957,* series H 500-515]

TYPE OF PRODUCT OR SERVICE	1950	1955	1960	1965	1967	1968	1969	1970
Total recreation expenditures	11,147	14,078	18,295	26,298	30,758	33,623	36,284	39,049
Books and maps	674	867	1,304	2,061	2,689	2,825	3,172	3,441
Magazines, newspapers, and sheet music	1,495	1,869	2,193	2,868	3,207	3,508	3,798	4,097
Nondurable toys and sport supplies	1,394	1,803	2,417	3,436	3,975	4,701	5,250	5,726
Wheel goods, durable toys, sports equipment, boats, and pleasure aircraft	869	1,386	2,106	2,933	3,422	3,937	4,434	4,873
Radio and television receivers, records, and musical instruments	2,421	2,869	3,412	6,013	7,328	7,715	7,838	8,328
Radio and television repair	283	516	801	1,032	1,143	1,227	1,266	1,322
Flowers, seed, and potted plants	457	546	641	983	1,107	1,251	1,368	1,436
Admissions to specified amusements	1,781	1,801	1,606	1,811	2,030	2,130	2,260	2,413
Motion picture theaters	1,376	1,326	951	927	989	1,045	1,099	1,162
Legitimate theaters and opera, and entertainments of nonprofit institutions (except athletics)	183	245	365	495	605	632	674	735
Spectator sports	222	230	290	389	436	453	487	516
Clubs and fraternal organizations [1]	462	569	733	879	988	1,047	1,112	1,158
Commercial participant amusements [2]	448	584	1,161	1,509	1,600	1,662	1,733	1,819
Pari-mutuel net receipts	239	381	517	734	795	861	952	1,018
Other [3]	624	887	1,404	2,039	2,474	2,759	3,101	3,418

[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: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929–1965,* and *Survey of Current Business,* July issues.

No. 331. Selected Recreational Activities: 1950 to 1971

[See also *Historical Statistics, Colonial Times to 1957*, series H 516-522, and H 525]

Activity	Unit	1950	1960	1965	1968	1969	1970	1971
Baseball, major leagues: [1]								
Attendance	1,000	17,659	20,261	22,806	23,482	27,498	29,000	29,544
Regular season	1,000	17,463	19,911	22,442	23,102	27,226	28,747	29,193
National league [2]	1,000	8,321	10,685	13,581	11,785	15,095	16,662	17,324
American league [3]	1,000	9,142	9,227	8,861	11,317	12,131	12,085	11,869
World series [2 3]	1,000	196	350	364	380	272	253	351
Softball, amateur, Amateur Softball Association of America:								
Teams	1,000	[1] 355	[1] 378	560	789	791	794	796
Leagues	1,000	[1] 59	[1] 63	109	263	271	276	274
Participants [4]	1,000	(NA)	[1] 8	13	17	18	17	18
Attendance [5]	1,000	(NA)	[1] 12	20	25	26	24	25
Youth program (established 1958):								
Teams	1,000	(X)	[1] 3.5	11.3	15.1	24.3	25.0	27.5
Leagues	1,000	(X)	[1] 0.7	3.7	5.0	5.9	3.0	4.1
Participants	1,000	(X)	[1] 48	268	374	430	375	420
Golf, Nat'l Golf Foundation, Inc.:								
Golfers [6]	1,000	[1] 3,215	4,400	7,750	9,300	9,500	9,700	10,000
Courses [7]	Number	[1] 4,931	6,385	8,323	9,615	9,926	10,188	11,174
Size:								
9-hole	Number	[1] 2,972	3,660	4,554	5,179	5,277	5,343	5,903
18-hole and larger	Number	[1] 1,959	2,725	3,769	4,436	4,649	4,845	5,271
Classification:								
Private	Number	[1] 3,049	3,236	3,887	4,269	4,459	4,619	4,980
Daily fee	Number	[1] 1,141	2,254	3,368	4,110	4,192	4,248	4,679
Municipal	Number	[1] 741	895	1,068	1,236	1,275	1,321	1,515
Basketball, professional, attendance: [1 8]								
National Basketball Assoc.	1,000	(NA)	1,986	2,750	3,649	4,427	5,147	6,195
American Basketball Assoc.:								
Regular season	1,000	(X)	(X)	(X)	1,331	1,464	1,966	2,230
Playoffs	1,000	(X)	(X)	(X)	131	188	213	299
Football:								
Collegiate, National Collegiate Athletic Association:								
Teams	Number	[9] 674	620	616	612	615	617	618
Attendance	1,000	[9] 18,962	20,403	24,683	27,026	27,626	29,466	30,455
Professional, Nat'l Football League:								
Attendance	1,000	2,008	3,195	4,685	6,232	6,351	[10] 9,913	[10] 10,560
Regular season	1,000	1,978	3,128	4,634	5,882	6,000	[10] 9,533	[10] 10,076
Championship games	1,000	30	67	51	350	351	[10] 379	[10] 484
Professional, American Football League, attendance	1,000	(X)	958	1,812	2,864	2,983	(10)	(10)
Regular season	1,000	(X)	926	1,782	2,635	2,700	(10)	(10)
Championship games	1,000	(X)	32	30	229	283	(10)	(10)
Boxing, professional matches: [11]								
Boxers [12]	Number	[13] 3,940	[13] 2,920	2,202	4,596	5,126	5,071	5,783
Receipts, gross [14]	$1,000	[13] 3,800	[13] 5,902	8,264	7,264	8,422	10,642	10,237
Racing, National Association of State Racing Commissioners: [12]								
Horseracing: [15]								
Racing days	Number	4,018	6,099	8,051	9,051	9,539	9,962	10,792
Attendance	1,000	29,291	46,879	62,887	65,460	68,099	69,704	73,619
Parimutuel turnover	Mil. dol.	1,638	3,358	4,615	5,310	5,723	5,977	6,326
Revenue to States	Mil. dol.	98	258	370	427	461	486	508
Monies distributed, total [16]	Mil. dol.	47	111	106	206	232	256	268
Greyhound racing:								
Racing days	Number	1,738	2,478	2,443	2,949	3,037	3,023	3,276
Attendance	1,000	6,083	7,924	10,865	11,640	12,006	12,660	13,666
Parimutuel turnover	Mil. dol.	167	322	460	579	652	730	816
Revenue to States	Mil. dol.	11	22	33	41	47	53	59
Monies distributed, total [16]	Mil. dol.	(NA)	7	10	6	6	6	7
Bowling:								
Tenpin, American Bowling Congress: [8]								
Establishments	Number	[1] 6,325	8,997	10,752	9,707	9,378	9,140	8,922
Lanes	Number	[1] 52,488	107,908	159,079	147,526	143,929	141,492	139,483
Membership:								
American Bowling Congress	1,000	[1] 1,417	3,665	4,944	4,600	4,450	4,210	4,000
Women's Bowling Congress	1,000	[1] 496	1,543	2,736	2,941	2,968	2,988	3,000
Amer. Jr. Bowling Congress	1,000	[1] 24	330	330	442	489	535	610
Duckpin, National Duckpin Bowling Congress: [1 17]								
Establishments	Number	463	653	641	525	495	486	(NA)
Lanes	Number	5,550	8,707	8,714	6,982	6,739	6,648	(NA)
Teams	Number	28,665	62,067	80,818	77,418	75,918	75,320	(NA)

See footnotes at end of table.

No. 331. Selected Recreational Activities: 1950 to 1971—Continued

Activity	Unit	1950	1960	1965	1968	1969	1970	1971
Motion picture theaters: [1] [18]								
Number [19]	1,000	[20] 19	[21] 16	13	14	14	14	[22] 14
Four-wall	1,000	[20] 18	[21] 12	10	10	10	11	[22] 11
Drive-in	1,000	[20] 1	[21] 4	4	4	4	4	[22] 4
Receipts, box office	Mil. dol.	1,376	951	927	1,045	1,099	1,162	(NA)
Admission, average price	Dollars	[20] .44	[21] .65	[23] .85	1.31	1.42	1.55	(NA)
Outboard motors and boats: [24]								
Motors in use	1,000	[1] 2,811	5,800	6,645	6,988	7,101	7,215	7,300
Motors sold	1,000	[1] 367	468	393	500	510	430	495
Value, retail	Mil. dol.	[1] 63	221	183	266	304	281	362
Horsepower, average	(X)	[1] 6.9	27.4	28.2	31.5	33.1	31.0	35.6
Outboard boats sold	1,000	[1] [25] 131	[25] 294	[25] 250	283	310	276	278
Value, retail	Mil. dol.	(NA)	(NA)	133	163	192	177	189
Length, average	Feet	(NA)	(NA)	15.3	15.4	15.9	15.4	15.6
Inboard/outdrive boats sold [24]	1,000	([25])	([25])	17	42	49	43	44
Value, retail	Mil. dol.	(NA)	(NA)	64	166	202	182	201
Boat trailers sold	1,000	[1] 18	206	130	200	235	213	220
Value, retail	Mil. dol.	(NA)	(NA)	29	45	56	51	53

NA Not available. X Not applicable. [1] Excludes Alaska and Hawaii.
[2] Source: The National League of Professional Baseball Clubs, San Francisco, Calif.
[3] Source: The American League of Professional Baseball Clubs, Boston, Mass.: *American League Red Book*
[4] Total adult participation, men and women. [5] Includes attendance at national championships.
[6] Golfers playing 15 rounds or more per year. For 1971, golfers playing less than 15 rounds per year, 2,250,000. Total golfers, 12,250,000. [7] Prior to 1971, figures represent facilities. [8] Season ending in year shown. [9] Excludes Hawaii.
[10] Beginning 1970, American Football League merged with National Football League.
[11] Source: The Ring, Inc., New York, N.Y.; *The Ring Magazine* (copyright). Beginning 1965, includes Guam.
[12] Includes all boxers listed for one or more bouts. [13] Excludes Alaska.
[14] Excludes closed circuit TV receipts. [15] Includes thoroughbred, harness, quarter horse, and fairs.
[16] Stakes and purses. [17] Season beginning in year shown.
[18] Source: Motion Picture Association of America, Inc., New York, N.Y., except as otherwise noted.
[19] Prior to 1965, census data; thereafter, estimates. [20] 1948 data. [21] 1958 data.
[22] As of June 30. [23] 1963 data. [24] Source: Boating Industry Association, Chicago, Ill.
[25] Inboard/outdrive boats sold included with outboard boats sold.

Source: Compiled from sources listed in stub of table and footnotes.

No. 332. Museums—Selected Data, by Major Museum Interest: 1971

[Based on reports from 691 museums responding to *The 1971 AAM Financial and Salary Survey*]

Item	Total [1]	Major interest: Art	History	Science	Art and history	Art and science	History and science	Art, history, and science
Museums reporting	691	123	359	99	21	12	38	33
Percent by—								
Annual budget size:								
$0–$50,000	63.0	43.1	83.3	34.3	52.4	41.7	36.8	51.5
$50,001–$100,000	12.6	17.9	6.4	14.1	33.3	33.3	15.8	30.3
$100,001–$500,000	16.8	26.2	8.4	34.3	9.5	8.3	34.2	12.1
$500,001–$1,000,000	3.9	7.3	1.1	11.1	4.8	–	5.3	–
Over $1,000,000	3.7	6.5	0.8	6.2	–	16.7	7.9	6.1
Source of funding: [2]								
Membership	55.4	62.6	59.1	33.3	81.0	53.3	28.9	69.7
Government	54.4	49.6	48.5	68.7	47.6	50.0	78.9	66.7
Private gift	49.6	57.7	49.0	41.4	47.6	66.7	47.4	51.5
Sales shop	37.2	37.4	35.4	36.4	47.6	41.7	39.5	42.4
Admissions	30.7	18.7	34.5	35.4	28.6	41.7	26.3	15.2
Foundation	23.0	39.8	15.0	29.3	23.5	41.7	28.9	15.2
Endowment	18.5	30.1	15.9	14.1	14.3	33.3	21.1	9.1
Median salaries, selected officers: [3]								
Director [4]	(NA)	$16,000	$12,500	$17,000	$11,500	$16,000	$15,500	$13,500
Deputy Director [5]	(NA)	10,000	11,000	12,000	11,000	11,500	12,000	12,500
Business officer	(NA)	12,000	9,000	11,500	10,000	14,500	8,000	12,000
Curator	(NA)	9,500	13,000	11,500	8,000	11,500	11,000	10,500
Administrative Secretary	(NA)	6,000	6,000	6,500	5,000	5,500	7,000	5,500

– Represents zero. NA Not available.
[1] Includes "other" interests, not shown separately here.
[2] Duplicated count; museums counted for each source of funding.
[3] Salaries rounded to nearest $500. For definition of median, see preface.
[4] Includes director or highest paid executive (full-time).
[5] Includes assistant director or second highest paid executive (full-time).

Source: Amercian Association of Museums, Washington, D.C., *The 1971 AAM Financial and Salary Survey*. (Copyright.)

No. 333. Performing Arts—Selected Data: 1955 to 1971

[For season ending in year shown, except as indicated]

ITEM	1955	1960	1965	1967	1968	1969	1970	1971
Theater, legitimate, New York City: [1]								
Broadway shows	72	76	77	82	87	80	76	68
New productions	58	58	67	69	73	67	62	45
New productions	8,917	9,214	10,000	10,152	10,056	9,672	6,865	9,427
Off Broadway shows	41	114	86	91	79	99	106	126
New productions	41	100	75	80	77	118	88	110
Performances	1,883	6,803	6,637	6,326	5,140	5,828	8,819	7,227
Dance groups: [2]								
Professional	(NA)	139	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tours, Oct (towns and cities visited)	[3] 106	142	229	136	(NA)	(NA)	(NA)	(NA)
Performances	[3] 115	192	265	199	(NA)	(NA)	(NA)	(NA)
Performances, New York City, Oct.–Feb.	197	191	340	(NA)	(NA)	(NA)	(NA)	(NA)
Opera companies [4]	543	754	732	918	(NA)	623	648	685
Performances	3,217	4,232	4,176	5,487	(NA)	4,629	4,779	5,246
Orchestras: [5]								
Symphony	1,029	1,226	1,385	(NA)	1,441	1,441	1,441	1,450
College	240	250	290	(NA)	298	298	298	300
Community	761	933	1,032	(NA)	1,020	1,021	1,021	1,023
Urban	([6])	([6])	([6])	31	36	31	24	22
Metropolitan	([7])	18	38	48	59	63	72	76
Major	28	25	25	28	28	28	28	28
Musicians	2,079	(NA)	2,216	[8] 2,465	[9] 2,396	[8] 2,512	[10] 2,513	[10] 2,539
Concerts played	2,257	(NA)	2,987	[8] 3,658	[9] 3,984	[8] 3,976	[10] 4,349	[10] 4,508
Attendance 1,000	4,900	(NA)	6,750	[11] 8,393	[9] 8,229	[8] 8,176	[10] 9,020	[10] 10,587
Gross expenditures $1,000	13,838	(NA)	27,700	41,245	[8] 46,123	[8] 51,746	[10] 58,753	[10] 66,269

NA Not available. [1] Through 1970, comprises new musicals and plays, revivals, special productions, and presentation of special companies and visiting foreign troupes. 1971 data from New York Times, N.Y., *Closing the Record Book*, annual; excludes presentations of foreign troupes.

[2] Comprises groups of more than 2 dancers having an active repertoire of at least 1 full program, a company organization separate from a school group, and at least 2 performances before paying audiences. Based on reports to *Dance Magazine's* "Annual Directory of Dance Attractions" through 1967. For 1971, 122 dance companies and 3,227 performances were reported for New York City and elsewhere by Association of American Dance Companies, New York, N.Y. [3] 1956 data.

[4] Comprises high school, college, other amateur, and professional companies. Data for 1971 from Central Opera Service, New York, N.Y., *Directory of American Opera Producing Organizations*.

[5] Source: American Symphony Orchestra League, Inc., Vienna, Va. For years ending Aug. 31. Orchestras other than college are principally defined by their annual budgets: Community, $100,000 prior to 1967, $50,000 thereafter; urban, $50,000–$99,999; metropolitan, $100,000–$500,000. Metropolitan includes a few orchestras operating on budgets over $500,000. [6] Classification began in 1967. [7] Classification began in 1958.

[8] 27 orchestras reporting. [9] 26 orchestras reporting. [10] 28 orchestras reporting. [11] 25 orchestras reporting.

Source: Except as noted, 1955–1965, William J. Baumol and William G. Bowen, *Performing Arts—The Economic Dilemma* (copyright 1966 by the Twentieth Century Fund, Inc., New York, N.Y.); thereafter, supplied by MATHEMATICA, Inc., Princeton, N.J.

No. 334. Volume and Characteristics of Travel: 1967

[Travelers in millions; person-miles in billions. A trip involves one or more members of a household going out of town overnight or 100 miles or more 1-way in 1 day. Based on a nationwide probability sample of households concerning trips that ended between January 1 and December 31. Subject to sampling variability]

ITEM	TRAVELERS [1]		PERSON-MILES [2]		ITEM	TRAVELERS [1]		PERSON-MILES [2]	
	Number	Percent	Number	Percent		Number	Percent	Number	Percent
Total	**361**	**100**	**312**	**100**	**Time duration:**				
Purpose of trip:					1-day trip	32	9	24	8
Business	58	16	56	18	Overnight trips:				
Visiting	152	42	136	44	1–2 nights	184	51	106	34
Other pleasure	108	30	77	25	3–5 nights	76	21	67	22
Other personal	42	12	42	13	6–9 nights	35	10	45	14
Transportation:					10 or more	35	10	70	23
Automobile	311	86	240	77	**Distance (1-way):**				
Bus	9	3	6	2	Under 100 miles overnight	109	30	20	6
Commercial air	29	8	52	17	100–199 miles	119	33	49	16
Rail	5	1	6	2	200–499 miles	72	20	62	20
Other	7	2	7	2	500–999 miles	23	6	45	14
Family income level:					1,000 miles or more	22	6	136	44
Less than $4,000	38	11	35	11	Outside U.S.	15	4	(NA)	(NA)
$4,000–$7,499	105	29	89	29	Not reported	2	1	(NA)	(NA)
$7,500–$9,999	70	19	59	19	**Size of party:**				
$10,000–$14,999	73	20	66	21	1 person	92	26	86	27
$15,000 or more	41	11	35	11	2 persons	98	27	88	28
Not reported	34	10	29	9	3 or 4 persons	103	28	85	27
					5 or more persons	69	19	53	17

NA Not available. [1] A traveler is a person on a trip and is counted each time he takes a trip.
[2] Person-miles: Double the 1-way straight-line miles of travelers adjusted for circuity based on type of transport.

Source: U.S. Bureau of the Census, 1967 Census of Transportation, vol. I, *National Travel Survey*.

No. 335. Travel Agencies: 1967

[**Money figures in thousands of dollars.** Covers firms engaged primarily in furnishing travel information and acting as agents in arranging tours and transportation of passengers on a commission or fee basis. Includes tour operators and ticket offices not operated by transportation companies]

ITEM	ALL AGENCIES		AGENCIES WITH PAYROLL			
	Number	Receipts [1]	Number	Receipts [1]	Payroll, entire year	Paid employees [2]
Total	**5,771**	**329,438**	**4,676**	**315,154**	**141,257**	**25,548**
Individual proprietorships	2,371	65,704	1,360	53,118	19,507	4,575
Partnerships	553	22,820	469	21,122	6,646	1,372
Corporations and other legal forms	2,847	240,914	2,847	240,914	115,104	19,601
Receipt size:						
Under $10,000	1,196	5,803	488	3,033	1,545	501
$10,000–$24,999	1,491	25,480	1,265	21,901	9,291	2,268
$25,000–$49,999	1,492	53,124	1,391	49,633	20,951	4,379
$50,000–$99,999	972	67,647	912	63,203	27,336	5,035
$100,000–$249,999	460	68,602	460	68,602	33,389	5,298
$250,000–$499,999	100	35,091	100	35,091	17,008	2,844
$500,000–$999,999	37	24,477	37	24,477	10,639	1,701
$1,000,000 and over	23	49,214	23	49,214	21,098	3,522
Selected States:						
New York	1,278	106,326	1,022	103,789	49,411	8,036
California	946	47,450	763	44,881	18,568	3,275
Illinois	354	21,449	298	20,581	9,099	1,549

[1] For travel agencies, receipts represent commissions and other operating receipts; for tour agencies, receipts represent the gross profit on tours sold. [2] Workweek including March 12.

Source: U.S. Bureau of the Census, *U.S. Census of Business: 1967*, BC 67-SS7.

No. 336. Passports, by Characteristics of Travel and Travelers: 1950 to 1971

[**In thousands.** Total passports are actual count; all other data based on a sample and prorated to total passports. Data are subject to error because sample has not changed since 1955, but volume of passports has increased by 350 percent. Data refer to number of passports issued, not travelers (except as noted). Covers new and renewed passports except, effective Aug. 26, 1968, passports became valid for 5 years and renewals were eliminated. A single passport may cover more than one trip and more than one person]

ITEM	1950	1960	1965	1967	1968	1969	1970	1971
Total passports	**300**	**853**	**1,330**	**1,686**	**1,748**	**1,820**	**2,219**	**2,399**
Object of travel: [1]								
Government	300	116	191	161	210	167	146	99
Nongovernment		737	1,139	1,524	1,538	1,653	2,073	2,300
Personal reasons [2]	142	322	487	639	912	1,476	1,791	2,157
Pleasure [3]	108	351	535	671	443	131	217	109
Business [4]	27	25	76	141	104	25	40	16
Education	14	31	31	61	69	16	20	16
Religion	5	7	7	8	7	2	3	1
Health	1	1	1	2	2	–	1	–
Other	3	1	2	3	2	3	1	1
First area destination: [5]								
Africa	5	8	20	20	21	20	19	15
Australia and Oceania	2	35	51	56	61	68	51	48
Europe	244	670	993	1,265	1,295	1,460	1,910	2,140
Far East	6	56	111	157	160	125	117	73
North, Central, and South America	33	59	100	126	129	92	72	69
Middle East	10	25	56	61	82	55	49	54
Mode of travel—departure: [5]								
Ship	201	226	39	38	15	3	(6)	(6)
Air	97	627	1,291	1,648	1,733	1,817	(6)	(6)
Sex of traveler:								
Male	156	420	699	870	903	945	1,124	1,267
Female	144	433	631	815	845	875	1,096	1,132
Citizenship of traveler:								
Native	175	710	1,237	1,535	1,603	1,702	2,073	2,271
Naturalized	125	143	93	150	145	118	147	128

– Represents zero. [1] Data not entirely comparable because of changes in classifications. [2] Includes "Personal business," "Join husband," "Accompany husband," and "Visit family"; through 1965, also includes "Business and pleasure." [3] Includes "Sightseeing," "Vacation," "Visit," and "Tourist." [4] Includes applicants formerly listed under "Employment" and "Commercial business"; beginning 1967, includes "Business and pleasure." [5] Excludes small number not stated and world travel. [6] Data not compiled; 99 percent of all applicants indicate air as mode of departure.

Source: U.S. Passport Office, *Summary of Passport Statistics*, annual.

No. 337. Foreign Travel—Travelers and Expenditures: 1950 to 1971

[**Travelers in thousands; expenditures in millions of dollars.** Covers residents of United States and Puerto Rico]

ITEM AND COUNTRY	1950	1955	1960	1965	1967	1968	1969	1970	1971 [1]
Total overseas travelers [2]	676	1,075	1,634	2,623	3,425	3,885	4,623	5,260	5,667
Means of transport from United States:									
Sea	298	318	317	237	167	147	151	120	95
Air	378	757	1,317	2,386	3,258	3,738	4,472	5,140	5,572
Region of destination:									
Europe and Mediterranean	302	482	832	1,405	1,800	1,937	2,363	2,898	3,202
West Indies and Central America	323	522	641	891	1,220	1,461	1,700	1,663	1,736
South America	38	34	71	127	175	223	245	249	254
Other	13	37	90	200	230	264	315	450	475
Total expenditures [3]	1,022	1,612	2,623	3,768	4,752	4,730	5,382	6,173	6,638
Transportation: [4]									
Foreign flag carriers [5]	145	201	513	720	830	885	1,080	1,215	1,264
United States flag carriers [5]	123	258	360	610	715	815	895	985	1,080
Expenditures abroad	754	1,153	1,750	2,438	3,207	3,030	3,407	3,973	4,294
Canada	261	306	380	600	1,070	820	900	1,049	1,127
Mexico	172	255	383	540	602	638	692	740	832
Total overseas areas	321	592	987	1,298	1,535	1,572	1,815	2,184	2,335
Europe and Mediterranean [6]	225	430	692	795	944	925	1,075	1,310	1,373
West Indies and Central America	61	107	166	220	295	325	375	390	408
South America	22	22	45	68	70	87	92	90	92
Other [6]	13	33	84	215	226	235	273	394	462

[1] Preliminary.
[2] Excludes the following: Travel to Canada and Mexico; travel between conterminous United States and Alaska, Hawaii, Puerto Rico, and Virgin Islands; cruise travelers; military personnel and other Government employees and their dependents stationed abroad, and U.S. citizens residing abroad. [3] 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.
[4] Excludes passenger fares of emigrant aliens. [5] Beginning 1960, new series; not comparable with earlier years.
[6] Beginning 1965, Mediterranean Asia and Africa, and Eastern Europe included with "Other."

No. 338. Travel to Europe and the Mediterranean Area—Travelers and Average Expenditure: 1950 to 1971

[**Travelers in thousands.** Covers residents of United States and Puerto Rico, except as noted]

ITEM	1950	1955	1960	1965	1967	1968	1969	1970	1971
Total travelers	302	482	832	1,405	1,800	1,937	2,363	2,898	3,202
Means of transport from United States:									
Sea	(NA)	214	230	184	132	109	110	(1)	(1)
Air	(NA)	268	602	1,221	1,668	1,828	2,253	(1)	(1)
Average expenditure per trip [2]—dollars	742	889	830	611	563	512	490	490	481
Average expenditure per day—dollars	[3] 12.04	15.88	(NA)	15.67	17.06	17.00	16.90	18.15	18.50
Average length of stay—days	[3] 64	56	(NA)	39	33	30	29	27	26

NA Not available. [1] Data not compiled; in most cases travelers indicated air as mode of travel.
[2] Excludes transatlantic passenger fares. [3] U.S. citizens only.

No. 339. Foreign Travel to the United States—Travelers and Expenditures: 1960 to 1971

[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]

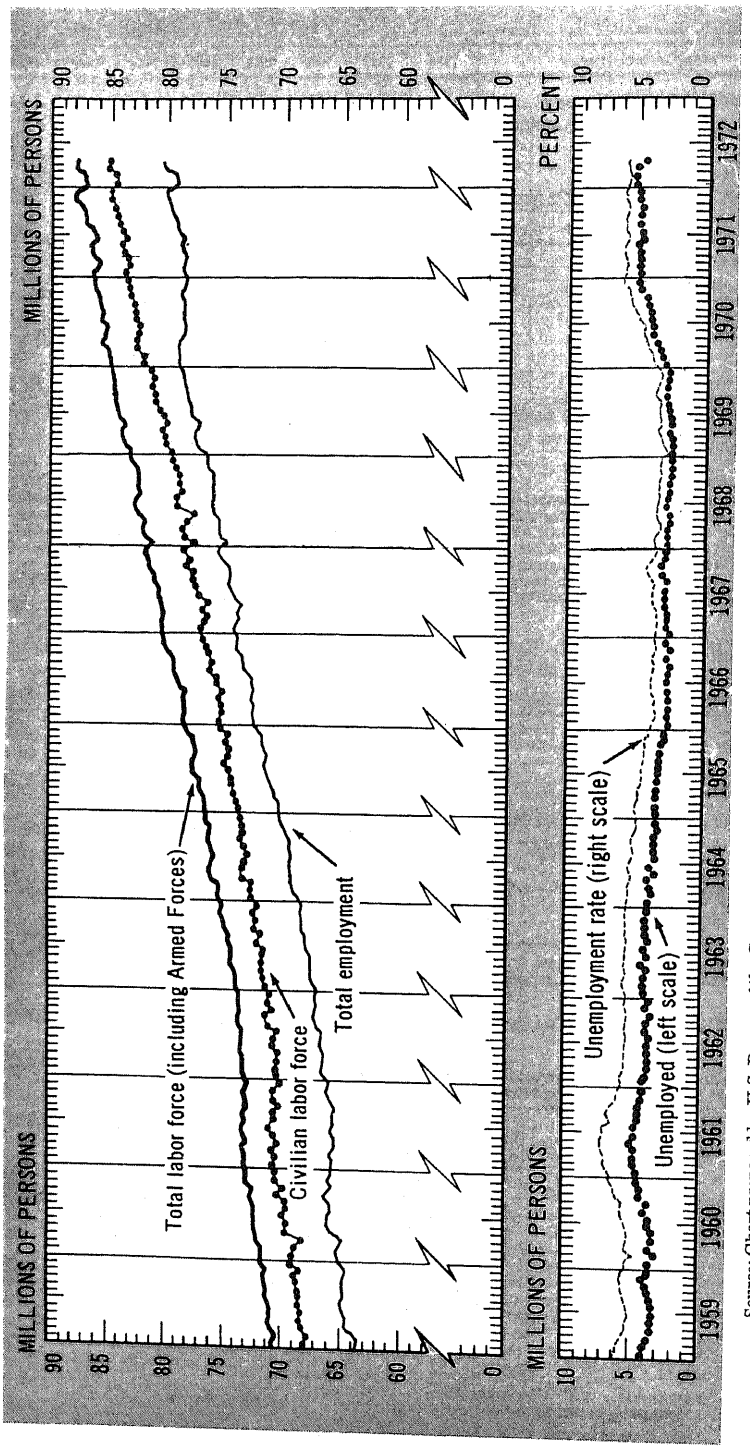
AREA OF ORIGIN	TRAVELERS (1,000)					EXPENDITURES (mil. dol.)				
	1960	1965	1969	1970	1971 [1]	1960	1965	1969	1970	1971 [1]
Total	(NA)	(NA)	(NA)	(NA)	(NA)	1,025	1,545	2,361	2,696	2,882
Fares to U.S. carriers [2]	(X)	(X)	(X)	(X)	(X)	106	165	303	377	425
Canada	(NA)	(NA)	(NA)	(NA)	(NA)	469	490	815	885	927
Mexico	(NA)	(NA)	(NA)	(NA)	(NA)	226	390	530	545	565
Overseas areas	602	1,204	2,010	2,288	2,490	224	500	713	889	965
Europe and Mediterranean [3]	274	564	892	984	1,113	90	200	264	318	367
West Indies, Central America, and South America	249	450	742	802	739	86	200	276	334	325
Other [3]	79	190	376	502	638	48	100	172	237	273

NA Not available. X Not applicable. [1] Preliminary.
[2] Includes fares paid to and from the United States only. [3] See footnote 6, table 337.

Source of tables 337-339: U.S. Bureau of Economic Analysis, *Survey of Current Business*, monthly.

FIG. XV. TRENDS IN THE LABOR FORCE: 1959 TO 1972

[See table 340]



Source: Chart prepared by U.S. Bureau of the Census. Data for January–June 1959 from U.S. Bureau of the Census; thereafter, U.S. 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); the monthly *Employment and Earnings* 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 on the labor force, employment status, and jobs shown in this section are derived from two different bodies of data. Each measures a different aspect of employment. Data based on household interviews conducted by the Bureau of the Census in the Census of Population and the Current Population Survey (see below) present information on employment status obtained from workers or members of their households. Each employed worker is counted only once, even though he may have held more than one job during a given period.

Data based on establishment reports are used in industry surveys of the Bureau of Labor Statistics and in surveys by the Department of Agriculture's Statistical Reporting Service. Workers are counted each time they appear on a payroll during the same period. While population characteristics are obtained only from the household survey, detailed data on wages, hours worked, and labor turnover are more readily obtained from establishment reports.

The decennial Census of Population provides detailed data for the United States and for each State, standard metropolitan statistical area, county, city, and other area. The data include personal characteristics (sex, age, race, etc.) of persons employed and unemployed, the numbers reported in each occupation and industry, and other items. Monthly data from the labor force survey are published by the Bureau of Labor Statistics in *Employment and Earnings* and related publications. Data presented include national totals, by sex, race, and age, of the number of persons in the civilian labor force; the number employed in nonagricultural industries and in agriculture along with data on hours of work and broad occupation groups; the number unemployed and duration of unemployment; and the number of nonworkers, their work experience, and job-seeking intentions.

Employment and Earnings also presents monthly data from establishment surveys on nonagricultural employment, labor turnover, and hours worked. These data are shown for broad groupings in the Bureau of Labor Statistics *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 most standard metropolitan statistical areas (see text, p. 2). Historical statistics, in geographic detail, are shown in the Bureau of Labor Statistics Bulletin No. 1370–8, *Employment and Earnings, States and Areas*, 1939–70.

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.) Because the data are derived from a probability sample, they may differ from the figures that would have been obtained if it were possible to take a complete census

using the same questionnaire and procedures. Thus, the data are subject to some degree of sampling error which must be taken into account in evaluating changes in the data. According to current computations, the relative sampling error for summary estimates such as civilian labor force, total employment, and nonagricultural employment is about 0.3 percent; for agricultural employment and for unemployment, it is roughly 2 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 2½ times the percentage. This sampling variability is illustrative of the variability of data based on the Current Population Survey. For further details, see the explanatory notes in the Bureau of Labor Statistics *Employment and Earnings.*

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.—Effective in January 1967, the lower limit for official statistics on the labor force was raised from 14 to 16 years of age. Data on employment status, collected in the Current Population Survey, relate to activity or status during the calendar week which includes the 12th of the month. Employed persons comprise all persons who, during that week, did any work for pay or profit (a minimum of an hour's work), worked 15 hours or more as unpaid workers in a family enterprise, or did not work but had jobs or businesses from which they were temporarily absent for noneconomic reasons (illness, vacation, strikes, etc.). Unemployed persons comprise all persons not working during the survey week who had made specific efforts to find a job in the previous 4 weeks (such as applying directly to an employer, or to a public employment service, or checking with friends and relatives) and who were available for work. Persons on layoff from a job or waiting to report to a new wage or salary job within 30 days are not classified as unemployed. Those persons who are neither employed nor unemployed are "not in the labor force." A detailed discussion of the survey and its methodology appears in *Concepts and Methods Used in Manpower Statistics From the Current Population Survey* (Report No. 313), available on request from the Bureau of Labor Statistics.

Employment and earnings.—The monthly estimates of nonagricultural employment prepared by the Bureau of Labor Statistics are based on voluntary reports from establishments which, in March 1970, employed 12 million manufacturing workers (61 percent of total manufacturing employment at that time), 10 million workers in nonmanufacturing industries except government (27 percent of the total in nonmanufacturing industries), and 8 million Federal, State, and local government employees (64 percent of the total in government). 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, 277 manufacturing subgroups, and 11 mining industries. Also, estimates for nonsuper-

visory workers are published at broad levels and in varying detail for wholesale and retail trade, transportation, public utilities, finance, insurance, real estate, and services; estimates for construction workers are published for the contract construction industries; and 402 series are published for the employment of women.

Average weekly hours and average weekly and hourly earnings are available for over 360 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*. Annual estimates of persons 14 years old and over who did farm work for cash wages at any time during the year are published in *The Hired Farm Working Force*. Also reported are days employed, earnings from farm and nonfarm work, personal characteristics of hired farm workers and other pertinent information. These estimates are derived from a survey conducted once a year under contract by the Bureau of the Census for the Economic Research Service.

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* for over 220 industries on the basis of reports from cooperating establishments employing over 11 million workers (about 57 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. 340. Employment Status of the Noninstitutional Population, by Sex and Race: 1950 to 1972

[**In thousands of persons 16 years old and over, except as noted.** Prior to 1960, excludes Alaska and Hawaii. Annual figures are averages of monthly figures. See *Historical Statistics, Colonial Times to 1957*, series D 1–14 and D 20, for similar but not exactly comparable data]

Year or month, sex, and race	Total noninstitutional population	Labor force								Not in labor force		
		Total, including Armed Forces	Civilian labor force							Total [1]	Keeping house [2]	In school [2]
			Total	Percent of population	Employed			Unemployed				
					Total	Agricultural	Nonagricultural	Number	Percent			
TOTAL												
1950	106,645	63,858	62,208	58.3	58,920	7,160	51,760	3,288	5.3	42,787	33,058	6,197
1955	112,732	68,072	65,023	57.7	62,171	6,449	55,724	2,852	4.4	44,660	33,722	6,569
1960	119,759	72,142	69,628	58.1	65,778	5,458	60,318	3,852	5.5	47,617	34,543	8,162
1965	129,236	77,178	74,455	57.6	71,088	4,361	66,726	3,366	4.5	52,058	35,556	11,094
1966	131,180	78,893	75,770	57.8	72,895	3,979	68,915	2,875	3.8	52,288	35,316	11,148
1967	133,319	80,793	77,347	58.0	74,372	3,844	70,527	2,975	3.8	52,527	34,993	6,657
1968	135,562	82,272	78,737	58.1	75,920	3,817	72,103	2,817	3.6	53,291	35,204	6,900
1969	137,841	84,240	80,734	58.6	77,902	3,606	74,296	2,832	3.5	53,602	34,888	7,013
1970	140,182	85,903	82,715	59.0	78,627	3,462	75,165	4,088	4.9	54,280	35,118	7,033
1971	142,596	86,929	84,113	59.0	79,120	3,387	75,732	4,993	5.9	55,666	35,561	7,523
1972, Apr.	145,227	87,787	85,324	58.8	80,627	3,287	77,339	4,697	5.5	57,440	35,622	9,396
MALE												
1950	52,352	45,446	43,819	83.7	41,580	6,001	35,578	2,239	5.1	6,906	81	3,244
1955	55,122	47,488	44,475	80.7	42,621	5,265	37,357	1,854	4.2	7,634	76	3,313
1960	58,144	48,870	46,388	79.8	43,904	4,472	39,431	2,486	5.4	9,274	87	4,097
1965	62,473	50,946	48,255	77.2	46,340	3,547	42,792	1,914	4.0	11,527	143	5,517
1966	63,351	51,560	48,471	76.5	46,919	3,243	43,675	1,551	3.2	11,792	120	5,597
1967	64,316	52,398	48,987	76.2	47,479	3,164	44,315	1,508	3.1	11,919	142	3,326
1968	65,345	53,030	49,533	75.8	48,114	3,157	44,957	1,419	2.9	12,315	180	3,492
1969	66,365	53,688	50,221	75.7	48,818	2,963	45,855	1,403	2.8	12,677	199	3,570
1970	67,409	54,343	51,195	75.9	48,960	2,861	46,099	2,235	4.4	13,066	240	3,591
1971	68,512	54,797	52,021	75.9	49,245	2,790	46,455	2,776	5.3	13,715	272	3,832
1972, Apr.	69,608	54,937	52,515	75.4	49,848	2,709	47,138	2,668	5.1	14,671	203	4,862
Negro and other: [3]												
1955	[4] 5,326	(NA)	4,358	81.8	4,001	710	3,290	357	8.2	968	(NA)	(NA)
1960	[4] 5,952	(NA)	4,728	79.4	4,220	657	3,563	508	10.7	1,223	(NA)	(NA)
1965	[4] 6,576	(NA)	4,945	75.2	4,568	493	4,075	377	7.6	1,631	23	680
1966	[4] 6,686	(NA)	4,983	74.5	4,655	392	4,264	328	6.6	1,703	18	719
1967	6,606	5,253	4,945	74.9	4,646	361	4,285	299	6.0	1,353	19	429
1968	6,755	5,322	4,979	73.7	4,702	353	4,350	277	5.6	1,434	25	453
1969	6,918	5,404	5,036	72.8	4,770	309	4,461	266	5.3	1,513	34	480
1970	7,098	5,507	5,182	73.0	4,803	303	4,500	379	7.3	1,591	39	507
1971	7,286	5,533	5,220	71.6	4,746	271	4,475	474	9.1	1,753	47	579
1972, Apr.	7,490	5,507	5,215	69.6	4,775	282	4,493	440	8.4	1,983	38	772
FEMALE												
1950	54,293	18,412	18,389	33.9	17,340	1,159	16,182	1,049	5.7	35,881	32,977	2,954
1955	57,610	20,584	20,548	35.7	19,550	1,184	18,367	998	4.9	37,026	33,646	3,256
1960	61,615	23,272	23,240	37.7	21,874	986	20,887	1,366	5.9	38,343	34,456	4,065
1965	66,763	26,232	26,200	39.2	24,748	814	23,934	1,452	5.5	40,531	35,413	5,577
1966	67,829	27,333	27,299	40.2	25,976	736	25,240	1,324	4.8	40,496	35,195	5,551
1967	69,003	28,395	28,360	41.1	26,893	680	26,212	1,468	5.2	40,608	34,851	3,331
1968	70,217	29,242	29,204	41.6	27,807	660	27,147	1,397	4.8	40,976	35,023	3,408
1969	71,476	30,551	30,513	42.7	29,084	643	28,441	1,429	4.7	40,924	34,688	3,443
1970	72,774	31,560	31,520	43.3	29,667	601	29,066	1,853	5.9	41,214	34,878	3,442
1971	74,084	32,132	32,091	43.3	29,875	598	29,277	2,217	6.9	41,952	35,289	3,692
1972, Apr.	75,619	32,850	32,809	43.4	30,779	578	30,201	2,030	6.2	42,769	35,419	4,533
Negro and other: [3]												
1955	[4] 6,069	(NA)	2,697	44.4	2,495	310	2,185	202	7.5	3,372	(NA)	(NA)
1960	[4] 6,726	(NA)	3,116	46.3	2,821	277	2,544	295	9.5	3,610	(NA)	(NA)
1965	[4] 7,609	(NA)	3,503	46.0	3,179	181	2,998	324	9.3	4,106	3,017	765
1966	[4] 7,784	(NA)	3,634	46.7	3,313	136	3,177	321	8.8	4,150	3,001	790
1967	7,479	3,706	3,704	49.5	3,366	104	3,262	338	9.1	3,773	2,967	456
1968	7,670	3,784	3,780	49.3	3,467	90	3,377	313	8.3	3,886	3,041	467
1969	7,877	3,922	3,918	49.7	3,614	78	3,536	304	7.8	3,955	3,044	511
1970	8,114	4,019	4,015	49.5	3,642	65	3,577	373	9.3	4,095	3,125	543
1971	8,351	4,107	4,102	49.1	3,658	56	3,601	445	10.8	4,243	3,173	618
1972, Apr.	8,684	4,136	4,130	47.6	3,733	33	3,699	398	9.6	4,548	3,311	774

NA Not available. [1] Includes "other", not shown separately. [2] 1950–1966, persons 14 years old and over.
[3] Excludes white. [4] Civilian noninstitutional population.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

No. 341. Labor Force and Participation Rates, 1960 to 1971, and Projections to 1985, by Race, Sex, and Age

[**In thousands of persons 16 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 1968]

Race, sex, and age	Total labor force						Participation rates (percent)					
	1960 [1]	1965	1970	1971	1980	1985	1960 [1]	1965	1970	1971	1980	1985
Total	72,104	77,177	85,903	86,929	100,727	107,156	59.2	58.8	60.3	60.0	60.5	60.8
White	64,210	68,627	76,376	77,289	88,634	93,738	58.8	58.5	60.2	60.0	60.3	60.6
Male	44,119	45,862	48,835	49,264	56,374	59,616	82.6	80.4	79.7	79.2	79.4	79.8
Female	20,091	22,765	27,541	28,025	32,260	34,122	36.0	37.7	42.0	42.1	42.5	42.7
Negro and other	7,894	8,551	9,526	9,640	12,093	13,418	63.0	62.1	61.1	60.2	61.6	62.0
Male	4,814	5,084	5,507	5,533	7,238	8,102	80.1	77.4	74.7	73.2	77.5	78.7
Female	3,080	3,467	4,019	4,107	4,855	5,316	47.2	48.1	48.9	48.6	47.1	46.9
Male	48,933	50,946	54,343	54,797	63,612	67,718	82.4	80.1	79.2	78.5	79.2	79.6
16–19 years	3,162	3,833	4,395	4,489	4,895	4,373	58.6	55.7	57.5	57.1	56.7	56.4
16 and 17 years	1,322	1,577	1,840	1,879	2,015	1,882	45.9	44.1	46.7	46.6	47.5	47.9
18 and 19 years	1,840	2,254	2,555	2,610	2,880	2,491	73.1	68.3	68.8	68.1	65.7	65.2
20–24 years	4,939	5,926	7,378	7,608	8,795	8,806	88.9	86.2	85.1	83.7	83.0	82.5
25–34 years	10,940	10,653	11,974	12,271	17,815	19,601	96.4	96.0	95.0	95.0	96.0	96.0
35–44 years	11,454	11,504	10,818	10,675	12,086	15,020	96.4	96.2	95.7	95.4	96.1	96.1
45–54 years	9,568	10,131	10,487	10,517	10,082	9,921	94.3	94.3	92.9	92.6	94.0	94.0
55–64 years	6,445	6,768	7,127	7,149	7,849	7,852	85.2	83.2	81.5	80.7	80.5	79.9
65 years and over	2,425	2,131	2,164	2,089	2,090	2,145	32.2	26.9	25.8	24.6	22.0	21.1
Female	23,171	26,232	31,560	32,132	37,115	39,438	37.1	38.8	42.8	42.8	43.0	43.2
16–19 years	2,061	2,520	3,250	3,301	3,449	3,066	39.1	37.7	43.7	43.2	41.5	41.0
16 and 17 years	801	954	1,324	1,331	1,274	1,190	28.6	27.5	34.6	34.0	31.2	31.0
18 and 19 years	1,260	1,565	1,926	1,970	2,175	1,876	51.0	48.6	53.4	52.9	51.4	50.9
20–24 years	2,558	3,375	4,893	5,090	5,991	5,997	46.1	49.7	57.5	57.1	57.6	57.7
25–34 years	4,159	4,336	5,704	5,939	8,427	9,431	35.8	38.5	44.8	45.5	45.7	46.5
35–44 years	5,325	5,724	5,971	5,957	6,708	8,397	43.1	45.9	50.9	51.3	52.4	53.3
45–54 years	5,150	5,714	6,533	6,571	6,259	6,155	49.3	50.5	54.0	53.8	54.8	55.2
55–64 years	2,964	3,587	4,153	4,216	5,103	5,134	36.7	40.6	42.5	42.4	45.2	45.0
65 years and over	954	976	1,056	1,057	1,178	1,258	10.5	9.5	9.2	9.0	8.7	8.5

[1] Based on revised population estimates; differ from figures in tables 340 and 342.

Source: U.S. Bureau of Labor Statistics, Special Labor Force Report No. 119, *Labor Force Projections to 1985*.

No. 342. Labor Force—Percent Distribution, by Age and Sex: 1950 to 1971

Prior to 1960, excludes Alaska and Hawaii. Includes Armed Forces abroad. See headnote, table 340. See also *Historical Statistics, Colonial Times to 1957*, series D 13-25, for similar but not exactly comparable data]

Item	Total	16–19 years	20–24 years	25–34 years	35–44 years	45–54 years	55–64 years	65 and over
Total:								
1950	100.0	7.1	12.4	23.7	22.1	18.0	12.0	4.8
1955	100.0	6.7	10.7	23.1	23.0	19.1	12.5	4.9
1960	100.0	7.3	10.6	20.9	23.1	20.7	13.0	4.4
1965	100.0	8.2	12.1	19.4	22.3	20.5	13.4	4.0
1970	100.0	8.9	14.3	20.6	19.5	19.8	13.1	3.7
1971	100.0	9.0	14.6	20.9	19.1	19.7	13.1	3.6
Male:								
1950	100.0	6.2	11.5	24.3	21.9	17.9	12.8	5.4
1955	100.0	5.9	10.2	24.1	22.8	18.7	12.9	5.3
1960	100.0	6.5	10.4	22.4	23.2	19.7	13.1	4.7
1965	100.0	7.5	11.6	20.9	22.6	19.9	13.3	4.2
1970	100.0	8.1	13.6	22.0	19.9	19.3	13.1	4.0
1971	100.0	8.2	13.9	22.4	19.5	19.2	13.0	3.8
Female:								
1950	100.0	9.3	14.6	22.3	22.6	18.1	10.0	3.2
1955	100.0	8.4	11.9	20.7	23.4	20.2	11.6	3.8
1960	100.0	8.9	11.1	17.8	22.8	22.7	12.8	3.9
1965	100.0	9.6	12.9	16.5	21.8	21.8	13.7	3.7
1970	100.0	10.3	15.5	18.1	18.9	20.7	13.2	3.3
1971	100.0	10.3	15.8	18.5	18.5	20.5	13.1	3.3

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

No. 343. Labor Force Participation Rates, by Marital Status, Age, and Sex: 1960 to 1971

[Percent of civilian noninstitutional population in civilian labor force]

Year and marital status	Male					Female				
	16–19 years	20–24 years	25–44 years	45–64 years	65 and over	16–19 years	20–24 years	25–44 years	45–64 years	65 and over
1960:										
Married, spouse present	[1] 91.5	97.1	98.7	93.7	36.6	[1] 27.2	31.7	33.1	36.0	6.7
Single	[1] 42.6	80.3	90.5	80.1	31.2	[1] 30.2	77.2	83.2	79.8	24.3
Other [2]	[1] 68.8	96.9	94.7	83.2	22.7	[1] 43.8	58.0	67.2	60.0	11.4
1965:										
Married, spouse present	[1] 88.0	96.4	98.5	92.6	31.0	[1] 30.6	37.1	36.2	39.5	6.7
Single	[1] 40.9	75.7	89.0	78.1	23.2	[1] 28.8	72.9	82.4	76.1	22.4
Other [2]	[1] 77.8	96.6	93.8	80.8	18.7	[1] 42.1	59.2	67.2	61.6	10.5
1969:										
Married, spouse present	91.3	95.2	98.2	91.5	29.9	37.7	46.4	41.4	43.2	7.1
Single	54.4	72.4	87.4	75.9	24.8	43.9	72.5	81.8	75.2	20.2
Other [2]	64.7	92.5	92.3	79.3	18.0	48.8	62.1	67.0	62.6	10.5
1970:										
Married, spouse present	92.3	94.7	98.0	91.2	29.9	37.8	47.9	42.7	44.0	7.3
Single	54.6	73.8	87.4	75.7	25.2	44.7	73.0	80.5	73.0	19.7
Other [2]	68.8	90.4	92.3	78.5	18.3	48.6	60.3	67.2	61.9	10.0
1971:										
Married, spouse present	92.0	94.6	97.7	90.7	27.8	38.2	48.4	43.0	43.7	7.2
Single	54.7	73.7	86.5	74.7	25.1	44.2	72.3	80.4	72.6	17.8
Other [2]	68.4	88.4	92.3	77.4	16.9	42.5	59.2	66.1	62.2	9.9

[1] 14 to 19 years old.
[2] Includes widowed, divorced, and married (spouse absent).

Source: U.S. Bureau of Labor Statistics, *Handbook of Labor Statistics 1971*, and unpublished data.

No. 344. Persons 16 to 24 Years Old—Employment Status, by Race: 1968 to 1970

[As of October. Civilian noninstitutional population. Based on Current Population Survey; see text, p. 1]

Status	1968			1969			1970		
	Total	White	Negro and other	Total	White	Negro and other	Total	White	Negro and other
Number....1,000	30,116	26,300	3,818	31,105	27,097	4,008	32,243	28,025	4,217
Male	15,207	13,334	1,876	15,677	13,712	1,965	16,252	14,187	2,064
Female	14,909	12,966	1,942	15,428	13,385	2,043	15,991	13,838	2,153
Percent distribution	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
In school	42.7	43.1	39.5	43.2	43.7	39.9	42.2	42.8	38.4
In Armed Forces	7.6	7.9	5.9	7.3	7.5	5.9	6.2	6.4	4.9
Employed	32.5	32.4	33.4	33.3	33.1	34.7	33.6	33.9	32.1
Unemployed	2.6	2.2	5.7	2.6	2.2	5.2	4.1	3.6	7.4
Not in labor force	14.5	14.4	15.5	13.6	13.5	14.3	13.9	13.4	17.1

Source: U.S. Bureau of the Census, *Current Population Reports*, series P–20, Nos. 190, 206, and 222, and series P–23, Nos. 30, 34, and 40.

No. 345. Persons of Spanish Origin—Labor Force Participation: 1971

[Covers persons 16 to 64 years old, except as noted. As of March. Based on Current Population Survey; see text, p. 1]

Item	Total [1]	Mexican	Puerto Rican	Item	Total [1]	Mexican	Puerto Rican
Percent in labor force:				Employed men [2]....1,000	1,826	997	232
Male	85.4	85.4	78.2	Percent, by occupation:			
Female	39.4	36.4	29.1	White-collar	23.2	18.2	19.8
Percent unemployed:				Blue-collar	57.9	62.5	59.9
Male	8.6	10.1	10.0	Farm	5.3	8.3	1.7
Female	9.2	10.1	10.6	Service	13.6	11.1	18.2

[1] Includes persons of other Spanish origin, not shown separately.
[2] 16 years old and over.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P–20, No. 224.

No. 346. Marital Status of Women in the Civilian Labor Force: 1940 to 1971

[**Persons 14 years old and over through 1966; 16 years old and over thereafter.** 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 1944–1971 based on Current Population Survey; see text, p. 1. Beginning 1955, 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 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				
	Total	Single	Married		Widowed or divorced	Single	Married	Widowed or divorced	Total	Single	Married		Widowed or divorced
			Total	Husband present							Total	Husband present	
1940	13,840	6,710	5,040	[1]4,200	2,090	48.5	36.4	15.1	27.4	48.1	16.7	14.7	32.0
1944 [1]	18,440	7,542	8,433	6,226	2,474	40.9	45.7	13.4	35.0	58.6	25.6	21.7	35.7
1947 [1]	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
1955 [1]	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
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
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
1966	26,820	6,106	16,676	15,178	4,038	22.7	62.2	15.1	37.3	40.8	36.5	35.4	36.4
1967	27,545	5,915	17,486	15,908	4,144	21.5	63.5	15.0	39.7	50.7	37.8	36.8	35.9
1968	28,778	6,357	18,234	16,821	4,187	22.1	63.4	14.6	40.7	51.3	39.1	38.3	35.8
1969	29,898	6,501	19,100	17,595	4,297	21.7	63.9	14.4	41.6	51.2	40.4	39.6	35.8
1970	31,233	6,965	19,799	18,377	4,469	22.3	63.4	14.3	42.6	53.0	41.4	40.8	36.2
1971	31,681	7,187	19,986	18,530	4,508	22.7	63.1	14.2	42.5	52.7	41.4	40.8	35.7
Median age [2] years	38.4	22.3	40.7	40.6	52.6	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)

X Not applicable. [1] As of April. [2] For definition of median, see preface.

Source: 1940–1955, U.S. Bureau of the Census, *Current Population Reports*, series P-50. Beginning 1960, U.S. Bureau of Labor Statistics, *Special Labor Force Reports*.

No. 347. Husband-Wife Families—Work Experience, by Age and Race of Head: 1959 and 1970

[**In thousands, except percent.** Families as of April 1960 and March 1971. Includes member 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 definitions, see text, p. 3]

AGE OF HEAD	1959					1970				
	Number			Percent of total		Number			Percent of total	
	Total [1]	Only husband worked	Husband and wife worked	Only husband worked	Husband and wife worked	Total [1]	Only husband worked	Husband and wife worked	Only husband worked	Husband and wife worked
Total white	**36,473**	**17,089**	**12,282**	**46.9**	**33.7**	**41,092**	**14,001**	**18,401**	**34.1**	**44.8**
Under 35 years	9,576	5,392	3,849	56.3	40.2	11,516	4,905	6,387	42.6	55.5
14–24 years	1,997	854	1,084	42.8	54.3	2,969	857	2,070	28.9	69.7
25–34 years	7,579	4,538	2,765	59.9	36.5	8,547	4,048	4,317	47.4	50.5
35–44 years	9,227	4,779	3,363	51.8	36.4	8,632	3,152	4,193	36.5	48.6
45–54 years	7,796	3,120	3,035	40.0	38.9	8,725	2,167	4,386	24.8	50.3
55–64 years	5,390	2,420	1,618	44.9	30.0	6,811	2,431	2,810	35.7	41.3
65 years and over	4,484	1,378	417	30.7	9.3	5,409	1,347	625	24.9	11.6
Total Negro	**2,885**	**1,015**	**1,273**	**35.2**	**44.1**	**3,235**	**774**	**1,880**	**23.9**	**58.1**
Under 35 years	779	334	392	42.9	50.3	965	296	651	30.7	67.5
14–24 years	156	77	68	49.4	43.6	221	59	156	26.7	70.6
25–34 years	623	257	324	41.3	52.0	744	237	495	31.9	66.5
35–44 years	747	263	383	35.2	51.3	710	151	480	21.3	67.6
45–54 years	643	214	308	33.3	47.9	671	140	412	20.9	61.4
55–64 years	384	126	151	32.8	39.3	502	107	265	21.3	52.8
65 years and over	332	78	39	23.5	11.7	388	81	73	20.9	18.8

[1] Includes other worker combinations not shown separately.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-23, No. 39.

No. 348. Married Women (Husband Present) in the Labor Force, by Age and Presence of Children: 1950 to 1971

[In thousands, except percent. As of March, except as noted. Prior to 1960, excludes Alaska and Hawaii]

ITEM	1950	1955 [1]	1960	1965	1968	1969	1970	1971
NUMBER								
Total	**8,550**	**10,423**	**12,253**	**14,708**	**16,821**	**17,595**	**18,377**	**18,530**
With no children under 18 years old	4,946	5,227	5,692	6,755	7,564	7,853	8,174	8,432
With children 6–17 years old only	2,205	3,183	4,087	4,836	5,693	6,146	6,289	6,424
With children under 6 years old	1,399	2,012	2,474	3,117	3,564	3,596	3,914	3,674
Also with children 6–17 years old	651	1,086	1,351	1,709	1,923	1,840	2,040	1,816
LABOR FORCE PARTICIPATION RATE [2]								
Total	**23.8**	**27.7**	**30.5**	**34.7**	**38.3**	**39.6**	**40.8**	**40.8**
With no children under 18 years old	30.3	32.7	34.7	38.3	40.0	41.0	42.2	42.1
With children 6–17 years old only	28.3	34.7	39.0	42.7	46.9	48.6	49.2	49.4
With children under 6 years old	11.9	16.2	18.6	23.3	27.6	28.5	30.3	29.6
Also with children 6–17 years old	12.6	17.3	18.9	22.8	27.4	27.8	30.5	29.2

[1] As of April.
[2] Married women in the labor force as percent of married women in the population.

Source: 1950 and 1955, U.S. Bureau of the Census, *Current Population Reports*, series P-50, No. 62; thereafter U.S. Bureau of Labor Statistics, *Special Labor Force Reports*.

No. 349. Employed Married Women, Husband Present, by Occupation: 1950 to 1971

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

OCCUPATION	1950	1955 [1]	1960	1965	1966	1967	1968	1969	1970	1971
Total, all groups....1,000..	8,038	10,021	11,587	13,959	14,623	15,189	16,199	16,947	17,497	18,300
Percent distribution	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Professional, technical, and kindred workers	9.5	10.5	13.0	14.7	14.0	14.6	15.1	15.0	15.4	16.0
Farmers and farm managers	1.0	0.7	0.2	0.2	0.4	0.2	0.3	0.2	0.2	0.3
Managers and administrators [2]	7.0	4.6	5.0	4.7	4.8	4.7	4.9	4.6	4.7	4.9
Clerical and kindred workers	32.4	25.4	28.3	30.2	31.4	32.1	32.2	33.3	33.6	34.0
Salesworkers		9.4	8.4	8.1	7.8	7.9	7.1	7.2	7.1	7.1
Craftsmen, foremen, and kindred workers	1.2	1.3	1.0	1.3	1.3	1.2	1.2	1.2	1.3	1.4
Operatives and kindred workers	23.1	21.8	18.6	17.5	17.2	17.6	17.5	16.6	16.3	14.4
Private household workers	20.2	6.3	6.2	5.1	5.1	4.3	4.2	3.6	3.5	2.9
Service workers, except private household		12.8	15.9	15.5	15.5	15.2	15.1	16.0	16.0	16.7
Farm laborers and foremen	5.2	6.6	3.1	2.3	2.1	1.9	1.9	1.9	1.6	1.6
Laborers, exc. farm and mine	0.4	0.6	0.3	0.5	0.5	0.3	0.4	0.4	0.3	0.8

[1] As of April. [2] Excludes farm.

Source: U.S. Bureau of Labor Statistics, *Handbook of Labor Statistics 1971* and *Employment and Earnings*, monthly.

No. 350. Women Employees in Selected Industries: 1965, 1970, and 1971

[Annual averages]

INDUSTRY GROUP	1965			1970			1971		
	Number (1,000)	Percent of—		Number (1,000)	Percent of—		Number (1,000)	Percent of—	
		Industry group	Total employment		Industry group	Total employment		Industry group	Total employment
Total	**20,671**	**34**	**34**	**26,022**	**37**	**37**	**26,244**	**37**	**37**
Manufacturing	4,768	26	8	5,446	28	8	5,210	28	8
Durable goods	1,889	18	3	2,279	20	3	2,109	20	3
Nondurable goods	2,879	38	5	3,167	39	5	3,101	39	5
Mining	34	5	(Z)	37	6	(Z)	37	6	(Z)
Contract construction	146	5	(Z)	167	5	(Z)	168	5	(Z)
Transportation and public utilities	748	19	1	952	21	1	945	21	1
Wholesale trade	729	22	1	879	23	1	879	23	1
Retail trade	4,152	44	7	5,056	46	7	5,126	45	7
Finance, insurance, and real estate	1,502	50	2	1,912	52	3	1,969	52	3
Services	4,622	51	8	6,248	54	9	6,432	54	9
Government	3,970	39	7	5,324	42	8	5,478	43	8

Z Less than 0.5 percent.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

No. 351. Unemployed and Unemployment Insurance—Summary: 1960 to 1972

[**Persons 16 years old and over.** See *Historical Statistics, Colonial Times to 1957*, series D 46 and 47, for total unemployed and rate]

SUBJECT	1960	1965	1967	1968	1969	1970	1971	1972, April
Total unemployed.....1,000	3,852	3,366	2,975	2,817	2,831	4,088	4,993	4,697
Labor force time lost [1].....percent	6.7	5.0	4.2	4.0	3.9	5.4	6.4	5.8
Male.....1,000	2,486	1,914	1,508	1,419	1,403	2,235	2,776	2,668
Female.....1,000	1,366	1,452	1,468	1,397	1,428	1,853	2,217	2,030
Race:								
White.....1,000	3,063	2,691	2,338	2,226	2,261	3,337	4,074	3,859
Negro and other.....1,000	787	676	638	590	570	752	919	838
Age and sex:								
16–19 years.....1,000	711	874	838	839	853	1,105	1,257	1,134
Percent of total unemployed	18.5	26.0	28.2	29.8	30.1	27.0	25.2	24.1
White.....1,000	(NA)	(NA)	635	644	660	871	1,010	912
Negro and other.....1,000	(NA)	(NA)	204	195	193	235	248	222
Male.....1,000	425	479	448	427	441	599	691	614
Female.....1,000	286	395	391	412	412	506	567	520
20–24 years.....1,000	583	557	512	543	560	864	1,121	1,059
Percent of total unemployed	15.1	16.5	17.2	19.3	19.8	21.1	22.5	22.5
Male.....1,000	369	311	235	258	270	478	635	644
Female.....1,000	214	246	277	285	290	386	486	415
25–44 years.....1,000	1,423	1,076	902	813	810	1,230	1,553	1,427
Percent of total unemployed	36.9	32.0	30.3	28.9	28.6	30.1	31.1	30.4
Male.....1,000	907	577	404	376	360	643	827	777
Female.....1,000	516	499	498	437	450	588	726	650
45–64 years.....1,000	1,009	758	641	534	536	785	953	957
Percent of total unemployed	26.2	22.5	21.5	19.0	18.9	19.2	19.1	20.4
Male.....1,000	686	474	363	297	284	444	552	548
Female.....1,000	323	284	278	236	252	340	401	410
65 years and over.....1,000	121	102	86	88	72	104	109	120
Percent of total unemployed	3.1	3.0	2.9	2.8	2.5	2.5	2.2	2.6
Unemployment rate (percent): [2]								
All workers	5.5	4.5	3.8	3.6	3.5	4.9	5.9	5.5
White	4.9	4.1	3.4	3.2	3.1	4.5	5.4	5.1
Male	4.8	3.6	2.7	2.6	2.5	4.0	4.9	4.7
Female	5.3	5.0	4.6	4.3	4.2	5.4	6.3	5.7
Negro and other	10.2	8.1	7.4	6.7	6.4	8.2	9.9	9.0
Male	10.7	7.4	6.0	5.6	5.3	7.3	9.1	8.4
Female	9.4	9.2	9.1	8.3	7.8	9.3	10.8	9.6
Ratio, Negro and other to white	2.1	2.0	2.2	2.1	2.1	1.8	1.8	1.8
Teenagers	14.7	14.8	12.9	12.7	12.2	15.2	16.9	15.5
Male Vietnam veterans, 20–29 years old	(X)	(X)	(X)	(X)	4.5	6.9	8.8	8.3
Blue-collar workers	(NA)	(NA)	4.4	4.1	3.9	6.2	6.7	6.9
White-collar workers	(NA)	(NA)	2.2	2.0	2.1	2.8	2.6	3.0
Experienced wage and salary workers	(NA)	(NA)	3.6	3.4	3.3	4.8	5.7	5.1
Married men, wife present	(NA)	(NA)	1.8	1.6	1.5	2.6	3.2	3.0
White	(NA)	(NA)	1.7	1.5	1.4	2.4	3.0	2.8
Negro and other	(NA)	(NA)	3.2	2.9	2.5	3.9	5.0	4.4
Percent without work for—								
4 weeks or less	44.6	48.4	54.9	56.6	57.5	52.3	44.7	39.9
5–10 weeks	21.4	21.0	22.6	21.8	22.1	23.4	22.9	18.3
11–14 weeks	9.2	8.2	7.3	7.0	7.1	8.1	8.7	9.2
15–26 weeks	13.0	12.0	9.1	9.1	8.5	10.4	13.3	16.5
Over 26 weeks	11.8	10.4	5.9	5.5	4.7	5.8	10.4	16.1
Average duration of unemployment.....wks	(NA)	(NA)	8.8	8.5	7.9	8.8	11.4	14.3
Unemployment insurance: [3]								
Weekly insured unemployment, avg. [4].....1,000	1,908	1,328	1,205	1,111	1,101	1,805	2,150	2,005
Percent of covered employment [4]	4.8	3.0	2.5	2.2	2.1	3.4	4.1	3.8
Initial claims (weekly average) [5].....1,000	331	232	226	201	200	296	295	237
Claimants exhausting benefits [6].....1,000	1,603	1,086	867	848	812	1,295	[7] 1,981	(NA)
Percent of first payment beneficiaries	26.1	21.5	19.3	19.6	19.8	24.4	[7] 29.3	(NA)
Average actual duration of benefits.....wks	12.7	12.2	11.4	11.6	11.4	12.3	[7] 14.4	(X)

NA Not available. X Not applicable. [1] Man-hours lost by the unemployed and persons on part-time for economic reasons as a percent of potentially available labor force man-hours. [2] Percent of civilian labor force in specified group. [3] Source: U.S. Manpower Administration. State programs only; excludes programs for Federal employees and for ex-servicemen; includes unemployment compensation for State and local government employees where covered by State law. [4] Workers reporting completion of at least 1 week of unemployment. [5] Notices filed by workers to indicate they are starting periods of unemployment. Excludes transitional claims. [6] Includes temporary extended benefit exhaustions. [7] Preliminary.

Source: Except as noted, U.S. Bureau of Labor Statistics, *Handbook of Labor Statistics*, annual, and *Employment and Earnings*, monthly.

No. 352. Civilian Labor Force and Unemployment, by Race—Regions and 10 Largest States: 1971

[**Persons 16 years old and over.** Annual averages based on information collected by Bureau of the Census as part of the Current Population Survey; see text, p. 1. For composition of regions, see fig. I, p. xii]

Region and state	Civilian labor force (1,000)		Participation rates [1]		Unemployment			
					Number (1,000)		Rate [2]	
	Total	Minority races	Total	Minority races	Total	Minority races	Total	Minority races
United States	**84,106**	**9,324**	**60.2**	**60.9**	**4,999**	**922**	**5.9**	**9.9**
Northeast	20,203	1,727	59.0	60.0	1,261	160	6.2	9.3
New England	5,063	171	62.4	63.8	351	28	6.9	16.2
Massachusetts	2,472	86	61.6	59.7	164	11	6.6	13.0
Middle Atlantic	15,140	1,556	58.0	59.6	909	132	6.0	8.5
New York	7,562	888	57.8	60.7	495	71	6.6	7.9
Pennsylvania	4,826	401	57.3	57.4	261	35	5.4	8.8
New Jersey	3,017	305	59.4	59.8	172	29	5.7	9.6
North Central	24,033	1,751	61.3	59.4	1,330	225	5.5	12.8
East North Central	17,436	1,473	61.1	59.6	1,049	196	6.0	13.3
Illinois	4,747	501	61.6	55.1	244	51	5.1	10.2
Ohio	4,434	393	60.3	63.5	287	60	6.5	15.2
Michigan	3,617	372	60.3	59.9	276	52	7.6	13.9
West North Central	6,597	278	61.8	58.3	281	29	4.3	10.4
South	25,448	4,584	59.8	61.1	1,247	402	4.9	8.8
South Atlantic	12,665	2,631	60.2	63.6	571	194	4.5	7.4
Florida	2,764	402	55.0	64.8	135	32	4.9	7.9
East South Central	5,091	829	58.2	55.6	265	84	5.2	10.1
West South Central	7,692	1,124	60.1	59.9	411	124	5.3	11.0
Texas	4,715	525	62.1	64.3	234	51	5.0	9.7
West	14,422	1,262	60.7	63.4	1,161	135	8.1	10.7
Mountain	3,366	136	61.3	59.6	204	16	6.1	11.5
Pacific	11,056	1,126	60.5	63.9	957	120	8.7	10.6
California	8,374	810	60.5	64.4	735	101	8.8	12.5

[1] Percent of each group in civilian labor force. [2] Percent of civilian labor force.

Source: U.S. Bureau of Labor Statistics, Report No. 402, *Geographic Profile of Employment and Unemployment, 1971.*

No. 353. Unemployment—States: 1969 to 1971

[**In thousands of persons 16 years old and over, except percent**]

State	Number			Percent		State	Number			Percent	
	1969	1970	1971	1970	1971		1969	1970	1971	1970	1971
Ala	50	62	70	4.8	5.3	Mo	67	96	111	4.6	5.4
Alaska	9	12	15	10.3	11.9	Mont	16	19	20	6.6	6.9
Ariz	20	28	32	4.1	4.5	Nebr	15	19	23	2.8	3.4
Ark	30	38	40	5.2	5.4	Nev	10	13	16	5.5	6.5
Calif	372	519	605	6.0	7.0	N.H	7	10	15	3.4	4.9
Colo	26	30	31	3.3	3.3	N.J	134	171	219	5.5	7.0
Conn	52	78	123	5.6	8.7	N. Mex	18	24	26	6.3	6.7
Del	7	10	13	4.0	5.0	N.Y	290	370	480	4.4	5.7
D.C. [1]	29	34	38	2.6	2.9	N.C	65	85	91	3.7	4.0
Fla	66	94	120	3.4	4.3	N. Dak	10	11	13	4.2	4.8
Ga	55	71	80	3.7	4.1	Ohio	123	174	233	3.8	5.1
Hawaii	9	13	19	3.6	5.1	Okla	34	45	52	4.3	4.9
Idaho	12	15	17	5.1	5.5	Oreg	40	55	60	5.9	6.3
Ill	150	202	235	4.0	4.7	Pa	146	202	260	4.0	5.2
Ind	58	104	123	4.8	5.7	R.I	14	21	28	5.2	7.0
Iowa	34	44	52	3.6	4.1	S.C	42	54	60	5.0	5.4
Kans	26	43	52	4.9	5.9	S. Dak	8	9	10	3.3	3.5
Ky	49	62	72	5.1	5.8	Tenn	59	76	82	4.4	4.7
La	69	85	93	6.2	6.7	Tex	123	168	199	3.6	4.2
Maine	19	23	32	5.6	7.7	Utah	21	25	28	5.9	6.3
Md	44	59	76	3.9	4.9	Vt	6	8	12	4.4	6.4
Mass	98	138	185	5.3	7.0	Va	49	58	69	3.2	3.6
Mich	145	254	298	7.0	8.2	Wash	67	117	157	8.3	11.1
Minn	48	70	90	4.2	5.3	W. Va	35	40	44	6.4	6.9
Miss	34	40	43	4.8	5.1	Wis	64	90	100	4.6	5.1
						Wyo	6	6	7	4.4	4.5

[1] Represents Washington, D.C., Standard Metropolitan Statistical Area.

Source: U.S. Manpower Administration, *Manpower Report of the President: A Report on Manpower Requirements, Resources, Utilization, and Training*, annual.

No. 354. Full- and Part-Time Status of the Civilian Labor Force: 1963 to 1971

[In thousands of persons 14 years old and over through 1965; 16 years old and over thereafter, except rates]

ITEM	1963	1964	1965	1966	1967	1968	1969	1970	1971
Full time:									
Civilian labor force	64,205	65,008	66,135	66,702	67,465	68,332	69,700	71,019	72,078
Employed	60,667	61,807	63,318	64,388	65,173	66,195	67,558	67,819	68,130
Unemployed looking for full-time work	3,538	3,200	2,817	2,314	2,293	2,138	2,142	3,201	3,949
Unemployment rate	5.5	4.9	4.3	3.5	3.4	3.1	3.1	4.5	5.5
Part time:									
Civilian labor force	8,771	9,225	9,500	9,067	9,882	10,405	11,032	11,696	12,034
Employed (voluntary part-time)	8,138	8,549	8,861	8,507	9,199	9,726	10,343	10,808	10,990
Unemployed looking for part-time work	633	676	639	560	683	679	689	887	1,044
Unemployment rate	7.2	7.3	6.7	6.2	6.9	6.5	6.2	7.6	8.7

Source: U.S. Bureau of Labor Statistics, *Handbook of Labor Statistics 1971* and *Employment and Earnings*, monthly.

No. 355. Employment and Unemployment—Selected Areas: 1970 and 1971

[In millions of persons 16 years old and over, except percent]

AREA	1970					1971				
	Civilian labor force	Employed	Percent unemployed			Civilian labor force	Employed	Percent unemployed		
			Total	White	Negro and other			Total	White	Negro and other
United States, total	82.7	78.6	4.9	4.5	8.2	84.1	79.1	5.9	5.5	9.9
All SMSA's [1,2]	54.4	51.6	5.1	4.7	8.1	55.1	51.6	6.3	5.7	10.2
With 250,000 inhabitants or over	46.6	44.2	5.0	4.6	7.7	47.2	44.2	6.3	5.7	10.1
Urban poverty neighborhoods	6.2	5.7	7.6	6.3	9.5	6.0	5.5	9.7	8.0	12.4
Other urban neighborhoods	40.4	38.5	4.6	4.5	6.5	41.1	38.7	5.8	5.5	8.7
20 largest metropolitan areas [2]	27.5	26.2	4.9	4.6	7.2	27.8	26.0	6.4	5.8	9.9
Central cities	12.0	11.3	5.6	4.9	7.4	11.9	11.0	7.2	6.3	9.8
Suburban rings	15.5	14.9	4.5	4.4	6.4	15.9	15.0	5.8	5.6	10.6
With under 250,000 inhabitants	7.8	7.4	5.5	4.9	10.8	7.9	7.4	6.1	5.6	11.2
Nonmetropolitan areas	28.3	27.0	4.6	4.3	8.5	29.0	27.5	5.3	5.0	8.8
Nonfarm	24.6	23.4	5.0	4.6	8.9	25.4	24.0	5.7	5.4	9.2
Farm	3.7	3.6	2.1	1.8	5.0	3.6	3.5	2.5	2.2	6.2

[1] For definition of standard metropolitan statistical areas, see text, p. 2. [2] Based on 1960 definitions.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, and *Monthly Labor Review*.

No. 356. Unemployment in Urban Neighborhoods, by Race: 1970 and 1971

[In thousands of persons 16 years old and over, except as indicated. Relates to standard metropolitan statistical areas (SMSA's) with 250,000 inhabitants or more in 1960. Neighborhood classification based on a ranking of census tracts according to 1960 data on income, education, skills, housing, and proportion of one-parent families. The poorest one-fifth of these tracts are considered low-income neighborhoods]

ITEM	URBAN LOW INCOME		OTHER URBAN		ITEM	URBAN LOW INCOME		OTHER URBAN	
	1970	1971	1970	1971		1970	1971	1970	1971
Civilian labor force	6,202	6,047	40,375	41,115	Negro and other	2,457	2,373	3,536	3,779
Unemployed	470	587	1,871	2,387	Unemployed	233	295	229	329
Unemployment rate [1]	7.6	9.7	4.6	5.8	Rate [1]	9.5	12.4	6.5	8.7
White	3,745	3,674	36,839	37,337	16–19 years old, total	215	197	260	267
Unemployed	237	293	1,642	2,058	Unemployed	77	75	63	81
Rate [1]	6.3	8.0	4.5	5.5	Rate [1]	35.8	38.0	24.2	30.2
16–19 years old, total	326	303	3,109	3,205					
Unemployed	53	61	426	512	20 years old and over:				
Rate [1]	16.3	20.0	13.7	16.0	Male, unemployed	90	124	83	131
20 years old and over:					Rate [1]	7.1	10.2	4.5	6.7
Male, unemployed	123	152	684	880					
Rate [1]	5.7	7.1	3.2	4.1	Female, unemployed	66	96	83	117
Female, unemployed	60	81	532	665	Rate [1]	6.8	10.0	5.7	7.5
Rate [1]	4.7	6.6	4.3	5.3					

[1] Percent of civilian labor force.

Source: U.S. Bureau of Labor Statistics, *Handbook of Labor Statistics*, annual.

No. 357. Unemployment Rates, by Industry and Occupation: 1969 to 1971

[Annual averages. Data refer to persons 16 years old and over]

INDUSTRY	1969	1970	1971	OCCUPATION	1969	1970	1971
Private, nonagricultural wage and salary workers [1]	3.5	5.2	6.2	White-collar workers	2.1	2.8	3.5
Construction	6.0	9.7	10.4	Professional and technical	1.3	2.0	2.9
Manufacturing	3.3	5.6	6.8	Managers and administrators [2]	0.9	1.3	1.6
Durable goods	3.0	5.7	7.0	Clerical workers	3.0	4.0	4.8
Nondurable goods	3.7	5.4	6.5	Salesworkers	2.9	3.9	4.3
Transp. and public utilities	2.2	3.2	3.8	Blue-collar workers	3.9	6.2	7.4
Wholesale and retail trade	4.1	5.3	6.4	Craftsmen and foremen	2.2	3.8	4.7
Finance and service industries	3.2	4.2	5.1	Operatives	4.4	7.1	8.3
Government wage and salary	1.9	2.2	2.9	Nonfarm laborers	6.7	9.5	10.8
Agricultural wage and salary	6.1	7.5	7.9	Service workers	4.2	5.3	6.3
				Farm workers	1.9	2.6	2.6

[1] Includes mining, not shown separately. [2] Except farm.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review*, February 1972.

No. 358. Persons With A Job But Not At Work: 1950 to 1972

[**In thousands of persons 14 years old and over through 1965; 16 years old and over, thereafter.** Prior to 1960, excludes Alaska and Hawaii. Annual figures are averages of monthly figures.]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972, Apr.
All industries, number	2,440	2,682	3,231	3,525	4,206	4,408	4,614	4,716	3,035
Percent of employed	4.1	4.3	4.8	4.9	5.5	5.7	5.9	6.0	3.8
Agriculture	220	184	190	157	147	130	133	130	98
Nonagricultural industries	2,219	2,497	3,042	3,368	4,059	4,277	4,481	4,586	2,936
Reason for not working, all industries:									
Bad weather	151	103	168	79	158	123	127	123	82
Industrial dispute	85	61	40	48	109	111	156	145	90
Vacation	1,137	1,268	1,576	1,738	2,180	2,298	2,324	2,450	947
Illness	718	835	942	1,039	1,208	1,258	1,317	1,274	1,313
All others	349	416	505	621	550	618	690	724	603

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

No. 359. Persons With Two or More Jobs: 1960, 1970, and 1971

[**In thousands of persons 14 years old and over, except percent.** As of May, except as noted]

YEAR AND INDUSTRY	PERSONS WITH 2 OR MORE JOBS		INDUSTRY AND CLASS OF WORKER OF SECONDARY JOB					
			Agriculture			Nonagricultural		
	Total	Rate of multiple job-holding [1]	Total	Wage and salary	Self-employed	Total	Wage and salary	Self-employed
1960 [2]	3,012	4.6	587	135	452	2,425	2,025	400
Agriculture	332	6.7	138	98	40	194	193	1
Nonagricultural industries	2,680	4.4	449	37	412	2,231	1,832	399
1970	4,048	5.2	738	122	616	3,310	2,748	562
Agriculture	276	7.4	71	47	24	205	196	9
Nonagricultural industries	3,772	5.1	667	75	592	3,105	2,552	553
1971	4,035	5.1	700	96	604	3,335	2,607	728
Agriculture	217	6.0	66	41	25	151	147	4
Nonagricultural industries	3,818	5.1	634	55	579	3,184	2,460	724

[1] Percent of all employed persons in industry—class-of-worker group. [2] As of December.

Source: U.S. Bureau of Labor Statistics, *Special Labor Force Report*, Nos. 18 and 123, and forthcoming report.

No. 360. Labor Turnover Rates in Manufacturing: 1950 to 1971

[**Rates per 100 employees per month.** 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]

ITEM	1950	1955	1960	1965	1966	1967	1968	1969	1970	1971
Accessions [1]	5.3	4.5	3.8	4.3	5.0	4.4	4.6	4.7	4.0	3.9
New hires	(NA)	3.0	2.2	3.1	3.8	3.3	3.5	3.7	2.8	2.5
Separations [2]	4.1	3.9	4.3	4.1	4.6	4.6	4.6	4.9	4.8	4.2
Quits	2.3	1.9	1.3	1.9	2.6	2.3	2.5	2.7	2.1	1.8
Layoffs	1.3	1.5	2.4	1.4	1.2	1.4	1.2	1.2	1.8	1.6

NA Not available. [1] Includes rehires. [2] Includes discharges and military and miscellaneous separations.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

No. 361. Nonagricultural Establishments—Employees and Average Weekly Hours: 1950 to 1972

[**Number in thousands.** Prior to 1960, 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, farmworkers, unpaid family workers, domestic servants, and Armed Forces. Data are annual averages adjusted to March 1970 benchmark levels indicated by data from government social insurance programs. See *Historical Statistics, Colonial Times to 1957*, series D 48–56, for related data]

Item	Nonagricultural establishments								Grouped industries	
	Total	Manufacturing	Wholesale and retail trade	Government	Services	Transportation and public utilities	Finance, insurance, and real estate	Contract construction	Mining	Goods related [1]	Service related and all other
NUMBER											
1950	45,222	15,241	9,386	6,026	5,382	4,034	1,919	2,333	901	18,475	26,747
1955	50,675	16,882	10,535	6,914	6,274	4,141	2,335	2,802	792	20,476	30,199
1960	54,234	16,796	11,391	8,353	7,423	4,004	2,669	2,885	712	20,393	33,840
1965	60,815	18,062	12,716	10,074	9,087	4,036	3,023	3,186	632	21,880	38,936
1967	65,857	19,447	13,606	11,398	10,099	4,261	3,225	3,208	613	23,268	42,589
1968	67,915	19,781	14,084	11,845	10,623	4,310	3,382	3,285	606	23,672	44,244
1969	70,284	20,167	14,639	12,202	11,229	4,429	3,564	3,435	619	24,221	46,063
1970	70,616	19,369	14,922	12,535	11,630	4,504	3,690	3,345	622	23,336	47,280
1971	70,699	18,610	15,174	12,858	11,917	4,481	3,800	3,259	601	22,469	48,230
April	70,309	18,482	14,974	12,978	11,867	4,469	3,758	3,164	617	22,263	48,046
1972, April [2]	71,834	18,697	15,419	13,377	12,235	4,500	3,890	3,119	597	22,413	49,421
PERCENT DISTRIBUTION											
1950	100.0	33.7	20.8	13.3	11.9	8.9	4.2	5.2	2.0	40.9	59.1
1955	100.0	33.3	20.8	13.6	12.4	8.2	4.6	5.5	1.6	40.4	59.6
1960	100.0	31.0	21.0	15.4	13.7	7.4	4.9	5.3	1.3	37.6	62.4
1965	100.0	29.7	20.9	16.6	14.9	6.6	5.0	5.2	1.0	36.0	64.0
1967	100.0	29.5	20.7	17.3	15.3	6.5	4.9	4.9	0.9	35.3	64.7
1968	100.0	29.1	20.7	17.4	15.6	6.3	5.0	4.8	0.9	34.9	65.1
1969	100.0	28.7	20.8	17.4	16.0	6.3	5.1	4.9	0.9	34.5	65.5
1970	100.0	27.4	21.1	17.8	16.5	6.4	5.2	4.7	0.9	33.0	67.0
1971	100.0	26.3	21.5	18.2	16.9	6.3	5.4	4.6	0.8	31.8	68.2
April	100.0	26.3	21.2	18.5	16.9	6.4	5.3	4.5	0.9	31.7	68.3
1972, April [2]	100.0	26.0	21.5	18.6	17.0	6.3	5.4	4.4	0.8	31.2	68.8
AVERAGE WEEKLY HOURS [3]											
1950	39.8	40.5	40.5	(NA)	(NA)	(NA)	37.7	37.4	37.9	(NA)	(NA)
1955	39.6	40.7	39.4	(NA)	(NA)	(NA)	37.6	37.1	40.7	(NA)	(NA)
1960	38.6	39.7	38.6	(NA)	(NA)	(NA)	37.2	36.7	40.4	(NA)	(NA)
1965	38.8	41.2	37.7	(NA)	35.9	41.3	37.2	37.4	42.3	(NA)	(NA)
1967	38.0	40.6	36.5	(NA)	35.1	40.5	37.0	37.7	42.6	(NA)	(NA)
1968	37.8	40.7	36.0	(NA)	34.7	40.6	37.0	37.4	42.6	(NA)	(NA)
1969	37.7	40.6	35.6	(NA)	34.7	40.7	37.1	37.9	43.0	(NA)	(NA)
1970	37.1	39.8	35.3	(NA)	34.4	40.5	36.8	37.4	42.7	(NA)	(NA)
1971	37.0	39.9	35.1	(NA)	34.2	40.2	37.0	37.3	42.4	(NA)	(NA)
April	36.7	39.5	34.8	(NA)	34.0	40.2	36.9	37.0	42.3	(NA)	(NA)
1972, April [2]	37.0	40.5	34.8	(NA)	34.0	40.2	37.1	36.8	42.4	(NA)	(NA)

NA Not available. [1] Includes mining, construction, manufacturing, transportation, and public utilities. [2] Preliminary. [3] See headnote, table 372.

No. 362. Civilians Employed, by Hours Worked: 1950 to 1971

[**In thousands of persons 14 years old and over through 1965; 16 years old and over thereafter.** During the survey week in May. Prior to 1960, excludes Alaska and Hawaii]

Item	1950	1955	1960	1965	1967	1968	1969	1970	1971
Employed, nonagricultural industries [1]	51,445	55,536	61,371	67,278	70,527	72,103	74,296	75,165	75,732
Worked 1–14 hours	1,949	2,440	3,578	4,403	3,531	3,597	3,736	3,962	4,036
Worked 15–34 hours	5,149	5,618	7,203	7,563	9,758	11,188	11,474	14,260	12,262
Worked 35 or more hours	43,033	45,832	48,594	53,008	53,536	53,258	54,809	52,462	54,847
Percent of total	83.6	82.5	79.2	78.8	75.9	73.9	73.8	69.8	72.4
Employed in agriculture [1]	8,036	6,945	5,837	5,128	3,844	3,817	3,606	3,462	3,387
Worked 35 or more hours	5,970	5,176	4,129	3,475	2,594	2,528	2,375	2,255	2,209
Percent of total	74.3	74.5	70.7	67.8	67.5	66.2	65.9	65.1	65.2

[1] Includes persons who had a job or business, but did not work at all during entire survey week because of illness, bad weather, vacation, industrial dispute, or various personal reasons, not shown separately.

Source of tables 361 and 362: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

No. 363. Employees in Nonagricultural Establishments, Annual Averages—States: 1960 to 1971

[In thousands. For coverage, see headnote, table 361. National totals differ from the sum of the State figures because of differing benchmarks among States and differing industrial and geographic stratification]

State	Total			1971								
					Industry							
	1960	1965	1970	Total	Manufacturing	Wholesale and retail trade	Government	Services	Transportation and public utilities	Finance, insurance, and real estate	Contract construction	Mining
U.S.	54,234	60,815	70,616	70,699	18,610	15,174	12,858	11,917	4,481	3,800	3,259	601
N.E.:												
Maine	278	295	332	330	103	68	69	[1] 44	18	13	17	(1)
N.H.	201	221	260	258	85	51	39	47	12	12	12	(Z)
Vt.	108	121	148	148	38	29	28	29	8	6	9	1
Mass.	1,907	2,019	2,281	2,255	604	499	331	[1] 474	118	129	100	(1)
R.I.	292	317	343	339	114	71	53	[1] 56	15	16	14	(1)
Conn.	915	1,033	1,198	1,166	401	226	161	[2] 193	53	77	[2] 55	(2)
M.A.:												
N.Y.	6,182	6,519	7,153	6,997	1,635	1,422	1,238	1,360	471	594	271	7
N.J.	2,017	2,256	2,609	2,597	816	558	385	420	180	122	114	3
Pa.	3,713	3,914	4,347	4,285	1,430	840	628	699	264	194	193	38
E.N.C.:												
Ohio	3,147	3,364	3,881	3,828	1,329	780	578	588	224	162	147	21
Ind.	1,431	1,631	1,849	1,826	679	368	296	226	99	77	74	7
Ill.	3,522	3,864	4,329	4,274	1,266	944	648	688	283	238	185	22
Mich.	2,351	2,687	2,985	2,975	1,049	596	516	426	149	120	106	12
Wis.	1,192	1,332	1,530	1,525	478	334	270	237	81	62	61	2
W.N.C.:												
Minn.	960	1,082	1,312	1,302	299	320	242	214	85	65	63	14
Iowa	681	755	883	883	207	212	178	152	52	42	39	3
Mo.	1,345	1,473	1,662	1,636	424	371	292	262	122	90	67	9
N. Dak.	126	146	163	165	10	45	50	29	12	7	10	2
S. Dak.	142	155	177	179	16	46	56	33	11	8	7	2
Nebr.	381	416	482	488	83	122	105	85	37	30	25	2
Kans.	559	599	677	669	129	159	156	104	51	31	30	10
S.A.:												
Del.	154	184	213	213	69	44	33	[1] 32	11	10	14	(1)
Md.[3]	896	1,060	1,301	1,316	253	316	256	245	80	70	94	2
D.C.[3]	536	619	681	683	18	77	372	[1] 136	29	34	18	(1)
Va.[3]	1,018	1,219	1,465	1,497	362	312	315	227	98	71	97	15
W. Va.	460	477	517	520	123	97	98	67	41	16	31	48
N.C.	1,196	1,431	1,777	1,782	709	323	273	215	94	70	93	4
S.C.	583	686	842	861	337	147	157	95	38	31	54	2
Ga.	1,051	1,257	1,558	1,575	455	340	309	198	106	80	80	7
Fla.	1,321	1,619	2,162	2,209	316	584	416	416	161	139	166	9
E.S.C.:												
Ky.	654	759	911	928	248	185	180	139	59	37	52	29
Tenn.	926	1,109	1,328	1,354	459	268	231	192	67	60	69	7
Ala.	776	887	1,010	1,017	318	194	214	135	55	43	51	7
Miss.	404	485	577	591	188	109	133	71	31	22	31	6
W.S.C.:												
Ark.	367	455	534	542	169	108	104	75	33	22	26	4
La.	790	906	1,042	1,049	173	236	215	158	92	49	75	50
Okla.	582	648	770	779	131	175	187	119	52	39	39	37
Tex.	2,532	2,925	3,636	3,671	713	896	680	599	255	201	227	102
Mt.:												
Mont.	167	181	201	204	24	49	54	35	17	9	11	5
Idaho	155	178	208	214	41	51	51	34	15	8	11	4
Wyo.	97	97	109	111	7	24	30	17	11	4	8	11
Colo.	515	593	743	773	118	181	187	135	53	41	45	13
N. Mex.	236	263	293	301	21	64	92	54	20	13	19	16
Ariz.	334	404	547	577	89	133	129	98	31	33	44	21
Utah	265	301	359	369	55	83	102	61	24	16	17	12
Nev.	103	157	203	208	8	40	38	83	14	9	12	4
Pac.:												
Wash.	813	897	1,080	1,054	213	236	252	171	70	58	53	2
Oreg.	509	607	709	726	174	166	152	117	49	37	31	1
Calif.	4,896	5,800	6,948	6,915	1,471	1,553	1,456	1,272	453	394	287	30
Alaska	57	71	93	95	8	16	37	13	10	3	6	2
Hawaii	189	219	293	302	25	72	78	[1] 61	24	18	24	(1)

Z Less than 500. [1] Mining combined with Services. [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: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly. Compiled from data supplied by cooperating State agencies.

No. 364. Nonagricultural Industries—Number of Employees, 1960 to 1971, and Number and Earnings of Production Workers, 1965, 1970, and 1971

[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 361. "N.e.c." means not elsewhere classified. 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 (1,000)				PRODUCTION WORKERS					
					Average annual number (1,000)			Average hourly earnings (dollars)		
	1960	1965	1970	1971	1965	1970	1971	1965	1970	1971
Total	54,234	60,815	70,616	70,699	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Private sector [1]	45,881	50,741	58,081	57,841	42,309	47,950	47,766	2.45	3.22	3.43
Mining	712	632	622	601	494	472	450	2.92	3.84	4.05
Metal mining	94	84	94	89	70	76	70	3.06	3.88	4.12
Coal mining	186	141	145	138	124	125	116	[2] 3.46	[2] 4.54	[2] 4.79
Oil and gas extraction	309	287	270	261	202	178	171	2.74	3.57	3.75
Nonmetallic minerals, except fuels	123	120	114	113	99	94	93	2.57	3.47	3.68
Contract construction	2,885	3,186	3,345	3,259	2,710	2,790	2,704	3.70	5.25	5.72
General building contractors	908	994	1,003	950	853	837	785	3.55	5.10	5.54
Heavy construction contractors	586	649	705	683	560	599	578	3.38	4.79	5.14
Special trade contractors	1,391	1,543	1,637	1,626	1,297	1,354	1,342	3.94	5.56	6.10
Manufacturing	16,796	18,062	19,369	18,610	13,434	14,033	13,487	2.61	3.36	3.57
Durable goods	9,459	10,406	11,198	10,590	7,715	8,043	7,612	2.79	3.56	3.80
Ordnance and accessories	220	226	242	193	96	131	96	3.13	3.61	3.85
Lumber and wood products, except furniture [3]	627	607	573	580	532	493	500	2.17	2.96	3.14
Logging camps and logging contr.	91	84	72	70	(4)	(4)	(4)	(4)	(4)	(4)
Sawmills and planning mills	288	249	214	211	228	194	192	2.03	2.84	3.11
Millwork, plywood, and related products	147	165	167	182	139	138	152	2.33	3.12	3.32
Wooden containers	42	34	33	30	31	29	27	1.77	2.42	2.51
Furniture and fixtures [3]	383	431	460	459	357	379	378	2.12	2.77	2.90
Household furniture	272	309	321	329	265	271	279	2.01	2.61	2.74
Office furniture	28	30	38	34	24	29	25	2.46	3.13	3.38
Partitions and fixtures	40	44	51	49	32	40	38	2.70	3.37	3.52
Stone, clay, and glass products [3]	604	628	639	629	505	507	499	2.62	3.40	3.66
Flat glass	33	32	24	25	26	18	18	3.52	4.26	4.52
Glass and glassware, pressed or blown	107	115	132	128	101	115	110	2.63	3.47	3.76
Cement, hydraulic	43	38	33	32	29	26	25	3.02	4.23	4.65
Structural clay products	76	70	59	57	59	48	47	2.26	2.83	2.96
Pottery and related products	47	43	43	41	37	36	34	2.39	3.03	3.24
Concrete, gypsum, and plaster prod.	160	178	186	186	137	144	144	2.57	3.44	3.74
Primary metal industries [3]	1,231	1,301	1,315	1,225	1,062	1,043	965	3.18	3.93	4.23
Blast furnace and basic steel prod.	651	657	629	581	538	501	460	3.42	4.16	4.49
Iron and steel foundries	205	227	228	215	195	189	178	2.89	3.73	4.04
Nonferrous metals	70	74	90	84	57	69	65	2.97	3.78	4.02
Nonferrous rolling and drawing	179	197	213	204	151	158	150	2.99	3.68	3.95
Nonferrous foundries	66	82	83	76	68	68	62	2.72	3.48	3.69
Fabricated metal products [3]	1,135	1,269	1,330	1,332	983	1,051	1,012	2.76	3.53	3.74
Metal cans	62	61	73	71	51	62	60	3.19	3.99	4.39
Cutlery, hand tools, and hardware	135	155	151	150	123	116	117	2.69	3.31	3.57
Plumbing and heating, exc. electric	78	80	82	81	60	60	61	2.62	3.27	3.45
Fabricated structural metal prod.	340	375	427	415	271	307	296	2.74	3.53	3.71
Screw machine products, bolts, etc.	87	98	105	93	77	81	72	2.75	3.49	3.69
Metal stampings	195	221	233	224	181	186	180	2.98	3.85	4.08
Metal services, n.e.c.	64	77	85	77	65	69	63	2.42	3.15	3.32
Machinery, except electrical [3]	1,479	1,735	1,977	1,791	1,215	1,319	1,170	2.96	3.77	3.99
Engines and turbines	86	91	111	116	62	75	78	3.20	4.16	4.47
Farm machinery	112	136	130	122	99	92	85	2.94	3.71	4.02
Construction and related machinery	221	256	296	277	176	196	178	2.96	3.74	3.97
Metalworking machinery	261	304	315	262	229	232	189	3.18	4.12	4.28
Special industry machinery	168	193	198	178	134	130	115	2.77	3.55	3.76
General industrial machinery	227	261	283	258	176	188	166	2.95	3.73	3.97
Office and computing machines	147	191	282	244	112	139	112	3.00	3.71	3.92
Service industry machines	100	114	147	138	79	103	95	2.71	3.40	3.64
Electrical equipment and supplies [3]	1,467	1,659	1,923	1,788	1,141	1,268	1,180	2.58	3.28	3.50
Electric test and distributing equip.	164	170	207	195	116	141	132	2.73	3.42	3.67
Electrical industrial apparatus	181	192	217	199	135	149	135	2.72	3.40	3.58
Household appliances	155	165	185	184	130	147	145	2.78	3.44	3.67
Electric lighting and wiring equip.	138	173	195	183	135	150	140	2.44	3.08	3.31

See footnotes at end of table.

No. 364. Nonagricultural Industries—Number of Employees, 1960 to 1971, and Number and Earnings of Production Workers, 1965, 1970, and 1971—Continued

Industry	All employees, average annual number (1,000)				Production workers					
					Average annual number (1,000)			Average hourly earnings (dollars)		
	1960	1965	1970	1971	1965	1970	1971	1965	1970	1971
Manufacturing—Continued										
Durable goods—Continued										
Electrical equip., supplies [3]—Con.										
Radio and TV receiving equipment	107	133	135	136	106	98	100	2.30	2.95	3.15
Communication equipment	382	417	498	440	209	248	220	2.82	3.63	3.81
Electronic components and access	234	307	368	333	233	246	218	2.21	2.86	3.02
Transportation equipment [3]	1,569	1,741	1,807	1,751	1,241	1,246	1,238	3.21	4.06	4.44
Motor vehicles and equipment	724	843	805	874	659	610	676	3.34	4.23	4.74
Aircraft and parts	628	624	671	538	356	371	288	3.14	4.12	4.32
Ship and boat building and repairs	141	160	170	165	134	136	133	3.00	3.78	3.91
Railroad equipment	43	56	51	51	44	39	39	3.22	4.11	4.51
Instruments and related products	354	389	459	432	248	277	257	2.62	3.35	3.53
Engineering and scientific inst	76	72	71	63	37	34	30	3.02	3.78	4.07
Mech. measuring, control devices	93	99	109	98	65	67	59	2.64	3.31	3.47
Optical and ophthalmic goods	41	46	53	50	33	36	35	2.37	3.08	3.19
Medical instr. and supplies	48	56	84	86	39	56	57	2.26	2.91	3.11
Photographic equip. and supplies	69	84	111	106	49	58	54	2.98	3.94	4.23
Watches, clocks, and watchcases	28	32	31	29	26	25	24	2.18	2.77	2.86
Misc. manufacturing industries [3]	390	420	426	411	336	329	318	2.14	2.82	2.96
Jewelry, silverware, plated ware	44	46	51	49	36	38	37	2.33	3.09	3.25
Toys and sporting goods	100	117	117	114	97	94	92	1.95	2.59	2.70
Pens, pencils, office/art supplies	30	33	34	31	25	24	22	2.05	2.85	3.01
Costume jewelry and notions	60	56	61	58	47	50	47	1.96	2.57	2.73
Nondurable goods	7,336	7,656	8,171	8,020	5,719	5,990	5,875	2.36	3.08	3.26
Food and kindred products [3]	1,790	1,757	1,782	1,754	1,159	1,199	1,180	2.43	3.16	3.38
Meat products	323	318	344	347	253	280	285	2.61	3.34	3.53
Dairy products	316	286	242	234	131	115	112	2.49	3.26	3.45
Canned, cured, and frozen foods	246	260	286	278	220	239	231	2.01	2.66	2.84
Grain mill products	131	127	135	136	89	96	96	2.52	3.26	3.51
Bakery products	301	287	274	271	167	162	159	2.51	3.22	3.47
Sugar	36	36	34	33	29	27	25	2.59	3.24	3.62
Confectionery and related products	78	77	82	78	63	67	63	2.12	2.77	2.98
Beverages	217	222	237	235	114	119	116	2.81	3.65	3.92
Tobacco manufactures [3]	94	87	82	74	75	68	61	2.09	2.92	3.15
Cigarettes	38	39	43	41	32	35	32	2.58	3.52	3.82
Cigars	28	24	18	16	23	16	14	1.71	2.20	2.29
Textile mill products [3]	924	926	978	962	827	858	844	1.87	2.45	2.57
Weaving mills, cotton	254	229	219	213	211	199	194	1.88	2.44	2.55
Weaving mills, synthetic	84	92	98	95	83	86	84	1.92	2.49	2.67
Weaving and finishing mills, wool	56	46	38	30	40	32	25	1.96	2.52	2.69
Narrow fabric mills	28	29	30	30	26	26	26	1.84	2.44	2.50
Knitting mills	215	229	247	246	206	217	216	1.76	2.38	2.47
Textile finishing, except wool	77	77	84	85	65	71	72	2.02	2.60	2.75
Floor covering mills	38	41	57	56	34	45	44	1.90	2.56	2.70
Yarn and thread mills	103	109	130	135	101	120	124	1.73	2.29	2.41
Apparel and other textile prod. [3]	1,233	1,354	1,372	1,362	1,206	1,203	1,191	1.83	2.39	2.49
Men's and boys' suits and coats	120	119	119	109	107	104	95	2.16	2.91	3.05
Men's and boys' furnishings	304	352	377	385	319	334	339	1.54	2.10	2.18
Women's and misses' outerwear	371	417	430	428	374	381	378	2.02	2.57	2.68
Undergarments [4]	118	121	116	112	107	100	97	1.64	2.19	2.28
Hats, caps, and millinery	35	29	19	17	26	17	15	1.92	2.24	2.32
Children's outerwear	77	78	75	76	70	67	68	1.67	2.24	2.32
Fur goods and misc. apparel	70	76	75	72	66	64	62	1.95	2.48	2.56
Paper and allied products	601	639	707	688	498	544	526	2.65	3.44	3.68
Paper and pulp mills	223	212	219	210	168	169	162	2.88	3.80	4.05
Paperboard mills	69	68	72	70	54	58	55	2.93	3.86	4.14
Misc. converted paper products	132	160	190	189	117	138	137	2.39	3.12	3.34
Paperboard containers and boxes	177	200	226	218	159	180	172	2.47	3.18	3.40
Printing and publishing [3]	911	979	1,107	1,088	621	681	665	3.06	3.92	4.20
Newspapers	325	345	372	370	175	181	180	3.32	4.24	4.60
Periodicals	70	70	76	73	25	26	23	3.14	4.16	4.38
Books	70	81	102	102	50	56	56	2.68	3.51	3.76
Commercial printing	291	309	356	349	242	275	268	3.07	3.97	4.23
Blankbooks and bookbinding	47	51	57	55	42	47	45	2.36	2.99	3.17

See footnotes at end of table.

No. 364. Nonagricultural Industries—Number of Employees, 1960 to 1971, and Number and Earnings of Production Workers, 1965, 1970, and 1971—Continued

Industry	All employees, average annual number (1,000)				Production workers					
					Average annual number (1,000)			Average hourly earnings (dollars)		
	1960	1965	1970	1971	1965	1970	1971	1965	1970	1971
Manufacturing—Continued										
Nondurable goods—Continued										
Chemicals and allied products [3]	828	908	1,051	1,015	546	603	583	2.89	3.69	3.94
Industrial chemicals	284	290	323	313	167	175	170	3.24	4.08	4.37
Plastics materials and synthetics	155	194	217	208	131	142	139	2.84	3.62	3.84
Drugs	109	118	147	149	62	71	73	2.63	3.54	3.77
Soap, cleaners, and toilet goods	91	106	128	124	65	73	70	2.78	3.65	3.91
Paints and allied products	63	66	70	68	37	39	37	2.72	3.47	3.68
Agricultural chemicals	46	53	56	55	35	34	33	2.32	3.08	3.28
Petroleum and coal products	212	183	190	190	113	116	116	3.28	4.28	4.58
Petroleum refining	177	148	154	153	89	90	90	3.47	4.49	4.82
Other petroleum and coal products	35	35	37	37	24	26	26	2.64	3.58	3.80
Rubber and plastic prod., n.e.c. [3]	379	471	580	582	366	443	448	2.61	3.20	3.41
Tires and inner tubes	105	102	118	126	73	80	89	3.56	4.31	4.59
Leather and leather products [3]	363	353	322	308	310	275	262	1.88	2.49	2.59
Leather tanning and finishing	34	32	26	26	28	23	22	2.39	3.09	3.27
Footwear, except rubber	243	235	215	206	209	187	178	1.82	2.43	2.53
Handbags and pers. leather goods	36	36	34	35	31	29	29	1.80	2.36	2.48
Transp. and public utilities	4,004	4,036	4,504	4,481	3,555	3,908	3,879	3.03	3.85	4.21
Railroad transportation	885	735	626	598	(4)	(4)	(4)	(4)	(4)	(4)
Class I railroads [6]	781	640	559	538	(4)	(4)	(4)	3.00	3.89	4.36
Local and interurban pass. transit	284	269	279	271	(4)	(4)	(4)	(4)	(4)	(4)
Trucking and warehousing	856	964	1,095	1,115	878	988	1,004	3.07	3.85	4.36
Transportation by air	191	229	348	333	(4)	(4)	(4)	(4)	(4)	(4)
Pipeline transportation	23	20	18	18	16	14	14	3.54	4.57	4.87
Other transportation and services	310	315	322	307	(4)	(4)	(4)	(4)	(4)	(4)
Communication [3]	840	881	1,121	1,129	698	879	884	2.75	3.41	3.68
Telephone communication	706	735	940	950	587	747	751	2.70	3.34	3.61
Telegraph communication	38	32	31	29	[7] 22	[7] 21	[7] 20	2.85	3.66	3.91
Radio and television broadcasting	92	107	131	132	87	104	107	3.26	3.86	4.19
Electric, gas, and sanitary services	615	623	695	711	542	598	609	3.17	4.15	4.47
Electric companies and systems	253	253	289	296	215	246	252	3.22	4.22	4.55
Gas companies and systems	155	154	164	168	135	140	142	3.94	3.82	4.09
Combination companies, systems	175	177	189	190	158	165	164	3.44	4.52	4.91
Water, steam, sanitary systems	33	40	54	58	35	47	51	2.54	3.53	3.74
Wholesale and retail trade	11,391	12,716	14,922	15,174	11,358	13,269	13,466	2.03	2.71	2.87
Wholesale trade	3,004	3,312	3,824	3,855	2,814	3,212	3,220	2.61	3.44	3.67
Retail trade [3]	8,388	9,404	11,098	11,319	8,544	10,057	10,246	1.82	2.44	2.57
Retail general merchandise	1,568	1,873	2,301	2,360	1,720	2,112	2,165	1.75	2.38	2.48
Food stores	1,356	1,469	1,735	1,771	1,364	1,613	1,645	2.06	2.71	2.91
Apparel and accessory stores	619	640	728	733	577	653	653	1.71	2.26	2.37
Furniture and home furn. stores	400	410	456	462	362	397	400	2.21	2.95	3.08
Eating and drinking places	1,654	1,988	2,482	2,545	1,853	2,322	2,383	1.30	1.85	1.95
Finance, ins., and real estate	2,669	3,023	3,690	3,800	2,426	[8] 2,919	[8] 2,988	2.39	[8] 3.08	[8] 3.28
Banking	673	792	1,046	1,078	664	862	880	2.13	2.78	2.91
Credit agencies other than banks	261	327	364	378	263	284	294	2.23	2.81	2.96
Security, commod. brokers, services	114	129	208	207	114	177	176	3.38	4.54	5.43
Insurance carriers	832	893	1,047	1,070	634	736	743	2.57	3.29	3.45
Insurance agents, brokers, services	196	233	275	282	(4)	(4)	(4)	(4)	(4)	(4)
Real estate	517	569	664	698	(4)	(4)	(4)	(4)	(4)	(4)
Other finance, insurance, real estate	76	80	86	87	(4)	(4)	(4)	(4)	(4)	(4)
Services [3]	7,423	9,087	11,630	11,917	8,331	10,559	10,792	2.05	2.81	2.99
Hotels and lodging places	565	659	762	774	(4)	(4)	(4)	(4)	(4)	(4)
Personal services	894	985	922	946	(4)	(4)	(4)	(4)	(4)	(4)
Miscellaneous business services	757	1,109	1,611	1,637	(4)	(4)	(4)	(4)	(4)	(4)
Motion pictures	190	185	203	197	(4)	(4)	(4)	(4)	(4)	(4)
Medical and other health services	1,548	2,080	3,052	3,240	(4)	(4)	(4)	(4)	(4)	(4)
Government	8,353	10,074	12,535	12,858	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Federal Government	2,270	2,378	2,705	2,664	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
State and local government	6,083	7,696	9,830	10,194	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available. [1] Excludes government. [2] 11-month average.
[3] Includes industries not shown separately. [4] Included in "Private sector"; not available separately.
[5] Women's and children's. [6] Relates to railroads with operating revenues of $5,000,000 or more, beginning January 1965. [7] Excludes messengers.
[8] Data for nonoffice salesmen excluded from nonsupervisory count for all series in this division.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

No. 365. Class of Worker of Employed Persons, by Sex: 1960 to 1971

[In thousands of persons 14 years old and over through 1965; 16 and over thereafter. See headnote, table 366]

CLASS OF WORKER	1960		1965		1970		1971	
	Male	Female	Male	Female	Male	Female	Male	Female
Employed in agriculture	4,678	1,045	3,729	856	2,861	601	2,790	598
Wage and salary workers	1,558	308	1,243	249	979	174	974	186
Self-employed workers	2,687	116	2,170	137	1,722	88	1,652	96
Unpaid family workers	433	621	316	470	160	339	164	316
Employed in nonagricultural industries	39,807	21,151	43,304	24,289	46,099	29,066	46,455	29,277
Wage and salary workers	34,689	19,287	38,434	22,331	42,116	27,330	42,415	27,488
In private households	288	2,201	334	2,214	189	1,565	197	1,496
Government workers	4,788	3,155	5,685	3,938	6,781	5,643	6,941	5,823
Other wage and salary workers	29,613	13,931	32,415	16,179	35,145	20,122	35,277	20,168
Self-employed workers	5,027	1,340	4,794	1,419	3,929	1,288	3,978	1,331
Unpaid family workers	91	524	77	540	53	449	62	459

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

No. 366. Employed Persons, by Major Occupation Group and Sex: 1950 to 1972

[In thousands of persons 14 years old and over through 1965; 16 years old and over thereafter. Prior to 1960, excludes Alaska and Hawaii. Annual averages except as indicated. Beginning 1965, not strictly comparable with previous years. See *Historical Statistics, Colonial Times to 1957*, series D 72–572, for related but not comparable data]

OCCUPATION GROUP AND SEX	1950 [1]	1955 [1]	1960	1965	1969	1970	1971 [2]	1972,[2] Apr.
Total	59,648	62,997	66,681	72,179	77,902	78,627	79,120	80,627
White-collar workers	22,373	24,585	28,726	32,104	36,845	37,997	38,252	38,892
Percent of total	37.5	39.0	43.1	44.5	47.3	48.3	48.3	48.2
Professional and technical workers	4,490	5,792	7,475	8,883	10,769	11,140	11,070	11,583
Managers and administrators, exc. farm	6,429	6,450	7,067	7,340	7,987	8,289	8,675	7,810
Salesworkers	3,822	3,976	4,401	4,715	4,692	4,854	5,066	5,308
Clerical workers	7,632	8,367	9,783	11,166	13,397	13,714	13,440	14,191
Blue-collar workers	23,336	24,771	24,211	26,466	28,237	27,791	27,184	27,744
Craftsmen and kindred workers	7,670	8,328	8,560	9,221	10,193	10,158	10,178	10,594
Operatives	12,146	12,762	11,986	13,390	14,372	13,909	12,983	13,170
Nonfarm laborers	3,520	3,681	3,665	3,855	3,672	3,724	4,022	3,980
Service workers	6,535	7,106	8,349	9,342	9,528	9,712	10,676	11,066
Farmworkers	7,408	6,537	5,395	4,265	3,292	3,126	3,008	2,926
Male	42,156	43,191	44,485	47,034	48,818	48,960	49,245	49,848
White-collar workers	13,549	14,305	16,596	17,964	19,574	20,054	20,138	20,059
Percent of total	32.1	33.1	37.3	38.2	40.1	41.0	40.9	40.2
Professional and technical workers	2,696	3,608	4,768	5,602	6,751	6,842	6,737	6,969
Managers and administrators, exc. farm	5,439	5,454	5,967	6,229	6,726	6,968	7,182	6,507
Salesworkers	2,379	2,451	2,707	2,840	2,675	2,763	2,911	3,114
Clerical workers	3,035	2,792	3,154	3,293	3,422	3,481	3,308	3,468
Blue-collar workers	19,727	20,925	20,573	22,314	23,263	23,020	22,579	23,175
Craftsmen and kindred workers	7,482	8,114	8,338	8,951	9,854	9,826	9,792	10,234
Operatives	8,810	9,235	8,652	9,620	9,883	9,605	9,015	9,213
Nonfarm laborers	3,435	3,576	3,583	3,743	3,526	3,589	3,772	3,727
Service workers	2,685	2,657	2,918	3,287	3,257	3,285	4,034	4,189
Farmworkers	6,196	5,305	4,398	3,466	2,723	2,601	2,494	2,425
Female	17,493	19,807	22,196	25,145	29,084	29,667	29,875	30,779
White-collar workers	8,824	10,280	12,129	14,137	17,271	17,943	18,114	18,832
Percent of total	50.4	51.9	54.6	56.2	59.4	60.5	60.6	61.2
Professional and technical workers	1,794	2,183	2,706	3,280	4,018	4,298	4,334	4,614
Managers and administrators, exc. farm	990	997	1,099	1,110	1,261	1,321	1,493	1,303
Salesworkers	1,443	1,525	1,695	1,874	2,017	2,091	2,155	2,194
Clerical workers	4,597	5,575	6,629	7,873	9,975	10,233	10,132	10,722
Blue-collar workers	3,608	3,847	3,637	4,153	4,974	4,771	4,605	4,569
Craftsmen and kindred workers	188	215	222	270	339	332	387	360
Operatives	3,336	3,527	3,333	3,772	4,489	4,303	3,968	3,957
Nonfarm laborers	84	105	82	111	146	136	250	253
Service workers	3,850	4,449	5,431	6,057	6,271	6,427	6,642	6,877
Farmworkers	1,212	1,233	998	799	569	525	514	501

[1] Based on first month in each quarter. Data not adjusted for change in definition of employment adopted in 1957. For adjusted totals, see table 340. [2] Data not strictly comparable with earlier years due to reclassification of census occupations. For detail, see source, Feb. 1971 issue.

Source: 1950 and 1955, U.S. Bureau of the Census, *Current Population Reports*, series P-50. Beginning 1960, U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

No. 367. Employed Persons, by Occupation and Race: 1957 to 1971

[**Percent distribution.** 1957 excludes Alaska and Hawaii. Covers persons 16 years old and over. Annual averages based on data for January, April, July, and October in 1957; on 12-months data thereafter. 1971 data not comparable with prior years due to reclassification of census occupations]

Occupation	White					Negro and other				
	1957	1960	1965	1970	1971	1957	1960	1965	1970	1971
Total employed....1,000..	57,513	58,850	63,445	70,182	70,716	6,647	6,927	7,643	8,445	8,403
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	44.2	46.6	47.9	50.8	50.6	12.8	16.1	19.5	27.9	29.1
Professional, technical and kindred	10.8	12.1	13.2	14.8	14.6	3.7	4.8	6.9	9.1	9.0
Medical and other health	1.9	2.1	2.2	2.3	2.3	0.6	0.8	1.2	1.6	1.7
Teachers, except college	2.2	2.6	2.7	3.2	3.5	1.3	1.7	2.5	2.9	2.8
Managers, administrators, exc. farm	11.4	11.7	11.2	11.4	11.8	2.1	2.6	2.7	3.5	4.1
Salaried workers	5.2	5.9	6.8	8.4	8.9	0.5	0.9	1.1	2.1	2.7
Self-employed	6.2	5.8	4.4	3.0	2.9	1.6	1.7	1.5	1.4	1.3
Salesworkers	6.7	7.0	6.9	6.7	6.9	1.0	1.5	1.8	2.1	2.3
Retail trade	4.0	4.1	4.1	4.0	4.0	0.8	1.0	1.3	1.6	1.7
Clerical workers	15.2	15.7	16.6	18.0	17.4	6.0	7.3	8.2	13.2	13.7
Stenographers, typists, and secys	3.6	3.9	4.4	4.7	4.8	1.2	1.4	1.5	2.3	2.7
Blue-collar workers	38.2	36.2	36.4	34.5	33.7	41.8	40.1	41.0	42.2	39.9
Craftsmen and foremen	14.4	13.8	13.7	13.5	13.5	5.7	6.0	6.8	8.2	7.9
Carpenters	1.5	1.4	1.3	1.1	1.2	0.5	0.4	0.5	0.7	0.6
Constr. craftsmen, exc. carpenters	2.7	2.7	2.7	2.5	2.7	1.4	1.6	1.8	1.8	2.1
Mechanics and repairmen	3.3	3.2	3.4	3.7	3.2	1.8	1.7	1.9	2.6	1.8
Metal craftsmen, except mechanics	2.0	1.8	1.7	1.6	1.6	0.5	0.6	0.7	0.8	0.7
Foremen (not elsewhere classified)	2.0	1.9	1.9	2.0	1.9	0.3	0.4	0.5	0.9	0.9
Operatives	19.3	17.9	18.4	17.0	15.8	21.2	20.4	21.5	23.7	21.7
Drivers and deliverymen	3.5	3.5	3.4	3.1	3.2	4.7	4.4	4.3	4.1	4.3
Nonfarm laborers	4.5	4.4	4.3	4.1	4.5	14.9	13.7	12.6	10.3	10.3
Service industries	9.1	9.9	10.3	10.7	11.8	32.0	31.7	31.6	26.0	27.6
Private household workers	1.5	1.7	1.6	1.3	1.2	14.9	14.2	12.6	7.7	7.3
Service workers, exc. priv. household	7.5	8.2	8.7	9.4	10.6	17.1	17.5	19.0	18.3	20.3
Protective service workers	1.2	1.2	1.3	1.3	1.4	0.5	0.5	0.5	0.9	1.2
Waiters, cooks, bartenders	2.3	2.4	2.6	2.8	2.8	3.6	3.6	3.9	3.4	3.5
Farmworkers	8.6	7.4	5.4	4.0	3.9	13.5	12.1	7.8	3.9	3.4
Farmers and farm managers	5.3	4.3	3.3	2.4	2.3	4.2	3.2	1.8	1.0	0.7
Farm laborers and foremen	3.3	3.0	2.1	1.6	1.6	9.3	9.0	6.0	2.9	2.6
Paid workers	1.6	1.7	1.2	1.0	0.9	6.6	6.6	5.1	2.6	2.5
Unpaid family workers	1.6	1.3	0.9	0.7	0.6	2.7	2.4	0.9	0.3	0.2

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, December 1970; and unpublished data.

No. 368. Weekly Earnings of Full-Time Wage and Salary Workers in Current and 1967 Dollars: 1967 to 1971

[Figures are for May and represent medians of usual weekly earnings. For definition of median, see preface]

Characteristics	Current dollars				1967 dollars			
	1967	1969	1970	1971	1967	1969	1970	1971
All workers	$109	$121	$130	$138	$110	$111	$112	$114
Male	125	142	151	162	126	130	131	134
16–24 years old	97	108	112	114	98	99	97	94
25 years and over	131	148	160	172	132	136	138	142
Female	78	86	94	100	78	79	81	83
16–24 years old	74	82	88	91	74	75	76	75
25 years and over	79	88	96	103	79	81	83	85
White	113	125	134	142	114	115	116	118
Male	130	146	157	168	131	134	136	139
Female	79	88	95	102	79	81	82	84
Negro and other races	79	90	99	107	79	83	86	89
Male	90	104	113	123	91	95	98	102
Female	63	73	81	87	63	67	70	72
Occupation:								
Professional and technical workers	145	167	181	189	146	153	156	156
Managers, officials, and proprietors	164	178	190	[1] 200+	165	163	164	[1] 165+
Clerical workers	91	102	109	115	92	94	94	95
Saleworkers	113	123	133	141	114	113	115	117
Craftsmen and foremen	131	146	157	167	132	134	136	138
Operatives	97	109	115	120	98	100	99	99
Nonfarm laborers	93	106	110	117	94	97	95	97
Private household workers	32	34	38	38	32	31	33	31
Other service workers	75	82	87	96	75	75	75	79
Farmworkers	58	66	71	74	58	61	61	61

[1] Exact medians could not be computed, either in current or constant dollars, where more than 50 percent of a group's workers earned more than $200 a week.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review*, March 1972.

No. 369. Indexes of Output per Man-Hour, Hourly Compensation, and Unit Labor Costs in the Private Economy: 1950 to 1971

[1967=100. Prior to 1960, excludes Alaska and Hawaii]

ITEM	1950	1955	1960	1965	1969	1970	1971
Output [1], total private	52.5	64.3	71.9	91.8	107.5	106.8	109.9
Manufacturing	51.3	65.0	68.6	92.7	109.9	105.7	105.4
Other nonfarm industries	51.4	62.5	72.5	90.9	106.7	107.8	112.4
Man-hours [2], total private	87.9	92.1	92.0	97.4	104.0	102.4	101.7
Manufacturing	79.8	88.2	85.8	94.3	103.6	98.1	94.4
Other nonfarm industries	78.6	85.2	89.9	97.2	105.6	106.0	106.7
Output per man-hour, total private	59.7	69.9	78.2	94.2	103.4	104.3	108.1
Manufacturing	64.4	73.7	79.9	98.3	106.1	107.7	111.6
Other nonfarm industries	65.3	73.4	80.6	93.5	101.1	101.7	105.3
Compensation per man-hour [3], total private	42.8	55.9	71.7	88.4	115.6	124.0	132.6
Manufacturing	44.7	60.0	76.6	91.2	114.1	121.6	129.1
Other nonfarm industries	45.7	57.6	72.6	88.3	115.2	123.9	133.3
Unit labor cost, total private	71.7	80.1	91.8	93.8	111.9	118.9	122.7
Manufacturing	69.5	81.4	95.9	92.8	107.5	112.9	115.7
Other nonfarm industries	69.9	78.4	90.0	94.4	114.0	121.9	126.5

[1] Refers to gross national product in 1958 prices. [2] Hours of all persons in private industry engaged in production; includes man-hours of proprietors and unpaid family workers. Based primarily on establishment data. [3] Wages and salaries of employees plus employers' contribution for social insurance and private benefit plans. Also includes an estimate of wages, salaries, and supplemental payments for the self-employed.

Source: U.S. Council of Economic Advisers, *Economic Report of the President*, February 1972. Data from U.S. Bureau of Labor Statistics.

No. 370. Indexes of Output per Man-Hour—All Employees and Production Workers, Selected Industries: 1950 to 1970

[1967=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 ALL EMPLOYEE MAN-HOUR					OUTPUT PER PRODUCTION WORKER MAN-HOUR				
	1950	1960	1965	1969	1970 (prel.)	1950	1960	1965	1969	1970 (prel.)
Manufacturing: [1]										
Aluminum rolling and drawing	(NA)	65.2	100.5	106.7	113.4	(NA)	66.3	100.0	107.4	117.4
Bottled and canned soft drinks [2]	(NA)	73.8	92.0	113.2	118.3	(NA)	74.5	94.0	116.8	124.5
Candy and other confectionery	51.3	78.3	93.4	98.8	95.1	54.5	81.5	93.7	100.4	97.6
Canning and preserving	61.1	84.1	101.0	(NA)	(NA)	59.7	85.0	100.8	(NA)	(NA)
Cement, hydraulic	47.3	71.5	94.9	112.3	111.8	43.6	68.2	94.4	111.9	110.4
Concrete products	57.1	73.6	91.9	111.7	(NA)	55.5	72.7	93.5	111.5	(NA)
Corrugated, solid fiber boxes	(NA)	77.2	92.8	104.2	109.6	(NA)	76.5	92.7	104.2	111.7
Flour and other grain-mill products	45.7	65.1	91.8	104.4	102.4	44.2	65.6	91.2	104.9	101.9
Footwear	80.2	97.2	101.4	96.3	96.0	80.2	98.0	101.2	97.0	96.9
Glass containers	78.5	81.6	97.6	108.5	105.0	77.4	81.8	97.7	109.1	107.5
Gray iron foundries	(NA)	86.6	104.9	111.0	107.6	(NA)	87.9	103.9	110.7	109.4
Hosiery	40.6	59.3	80.9	107.4	114.6	39.7	58.6	80.1	107.9	116.9
Major household appliances	(NA)	66.3	94.2	108.4	117.9	(NA)	68.9	94.3	108.4	117.7
Malt liquors	45.9	65.2	89.0	113.7	119.2	46.4	64.9	88.7	113.3	119.3
Man-made fibers	(NA)	72.1	92.8	116.6	117.9	(NA)	71.9	91.9	114.5	117.8
Motor vehicles and equipment [2]	(NA)	79.6	99.0	105.2	98.8	(NA)	78.5	96.0	104.0	100.1
Paper, paperboard, pulp mills	56.4	74.8	96.9	110.5	106.4	53.0	73.9	96.4	110.0	107.0
Petroleum pipelines [2]	(NA)	50.2	79.4	114.3	(NA)	(NA)	48.9	79.2	117.7	(NA)
Petroleum refining	39.0	62.7	90.5	107.3	105.2	36.6	62.1	89.9	110.9	107.2
Primary aluminum	48.9	81.9	97.5	105.1	108.0	47.5	83.0	97.0	104.8	108.9
Primary copper, lead, and zinc	82.4	98.7	120.2	121.9	(NA)	75.8	94.4	113.1	114.8	(NA)
Radio and TV receiving sets	(NA)	69.1	95.6	124.8	118.6	(NA)	72.6	94.4	128.1	124.8
Steel [2]	78.3	82.3	101.1	104.8	101.8	72.5	82.3	98.7	104.9	102.7
Sugar	50.7	72.2	95.3	103.1	108.4	48.8	71.9	94.4	102.8	110.3
Tires and inner tubes	56.2	72.2	98.2	102.6	105.7	52.6	70.9	96.7	100.3	107.1
Tobacco products	60.2	83.7	100.2	101.3	103.8	58.1	82.4	99.5	102.2	105.2
Mining: [2]										
Coal mining [3]	(NA)	(NA)	(NA)	(NA)	(NA)	37.1	67.3	92.4	105.9	101.7
Copper (crude ore)	(NA)	(NA)	(NA)	(NA)	(NA)	52.5	77.6	98.5	116.2	121.8
Copper (recoverable metal)	(NA)	(NA)	(NA)	(NA)	(NA)	68.4	84.0	102.5	106.9	111.5
Iron (crude ore)	(NA)	(NA)	(NA)	(NA)	(NA)	43.7	66.3	95.1	117.1	113.7
Iron (usable ore)	(NA)	(NA)	(NA)	(NA)	(NA)	71.2	79.7	99.7	108.9	106.6
Transportation and utilities:										
Air transportation [4]	27.1	52.3	83.7	107.2	110.6	(NA)	(NA)	(NA)	(NA)	(NA)
Gas and electric utilities [5]	31.3	65.5	89.2	114.1	118.5	28.9	63.8	88.5	114.6	119.5
RR transportation (car miles) [6]	51.5	75.5	92.9	103.8	103.6	49.7	75.1	93.0	103.8	103.8
RR trans. (revenue traffic) [6]	42.0	63.6	90.8	109.2	109.7	40.4	63.2	91.0	109.3	109.9

NA Not available. [1] Man-hours worked, except as noted. [2] Man-hours paid. [3] Includes anthracite and bituminous coal. [4] Refers to output per employee. [5] Refers to output per nonsupervisory worker man-hour. [6] Class I line-haul railroads and switching and terminal companies.

Source: U.S. Bureau of Labor Statistics, *Indexes of Output Per Man-hour for Selected Industries 1939, and 1947-70* (Bulletin No. 1692).

No. 371. Average Weekly Earnings, Gross and Spendable, in Current and 1967 Dollars, Total Private Nonagricultural and Manufacturing Industries: 1955 to 1972

[Prior to 1960, excludes Alaska and Hawaii. Includes overtime. Based on reports from employing establishments and relate to full- and part-time wage and salary workers in nonagricultural establishments who worked during or received pay for, any part of the pay period which includes the 12th of the month. See headnote, table 372. See *Historical Statistics, Colonial Times to 1957*, series D 626-628, for related but not comparable data]

INDUSTRY AND ITEM	1955	1960	1965	1967	1968	1969	1970	1971	1972, Apr. [1]
PRIVATE NONAGRICULTURAL									
Average gross weekly earnings:									
Current dollars	67.72	80.67	95.06	101.84	107.73	114.61	119.46	126.91	132.83
1967 dollars [2]	84.44	90.95	100.59	101.84	103.39	104.38	102.72	104.62	106.86
Average spendable weekly earnings: [3]									
Worker with no dependents:									
Current dollars	56.27	65.59	78.99	83.38	86.71	90.96	95.94	103.51	109.19
1967 dollars [2]	70.16	73.95	83.59	83.38	83.21	82.84	82.49	85.33	87.84
Worker with 3 dependents:									
Current dollars	63.41	72.96	86.30	90.86	95.28	99.99	104.61	112.12	118.47
1967 dollars [2]	79.06	82.25	91.32	90.86	91.44	91.07	89.95	92.43	95.31
MANUFACTURING INDUSTRIES									
Average gross weekly earnings:									
Current dollars	75.70	89.72	107.53	114.90	122.51	129.51	133.73	142.44	152.69
1967 dollars [2]	94.39	101.15	113.79	114.90	117.57	117.95	114.99	117.43	122.84
Average spendable weekly earnings: [2]									
Worker with no dependents:									
Current dollars	62.51	72.57	89.08	93.28	97.70	101.90	106.62	114.97	123.85
1967 dollars [2]	77.94	81.82	94.26	93.28	93.76	92.81	91.68	94.78	99.64
Worker with 3 dependents:									
Current dollars	69.79	80.11	96.78	101.26	106.75	111.44	115.90	124.24	134.00
1967 dollars [2]	87.02	90.32	102.41	101.26	102.45	101.49	99.66	102.42	107.80

[1] Preliminary. [2] Earnings in current dollars divided by the consumer price index on a 1967 base.
[3] Average gross weekly earnings less social security and Federal income taxes.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly. In U.S. Council of Economic Advisers, *Economic Report of the President*, February 1972.

No. 372. Hourly and Weekly Earnings in Private Industry, by Industry Group: 1960 to 1972

[Data are for production workers in mining and manufacturing, construction workers in contract construction, and nonsupervisory employees in other industries. Excludes agriculture]

INDUSTRY GROUP	1960	1965	1967	1968	1969	1970	1971	1972, Apr. [1]
GROSS HOURLY EARNINGS								
Total	**$2.09**	**$2.45**	**$2.68**	**$2.85**	**$3.04**	**$3.22**	**$3.43**	**$3.59**
Manufacturing	2.26	2.61	2.83	3.01	3.19	3.36	3.57	3.77
Mining	2.61	2.92	3.19	3.35	3.61	3.84	4.05	4.34
Contract construction	3.08	3.70	4.11	4.41	4.79	5.25	5.72	5.99
Transportation and public utilities	(NA)	3.03	3.24	3.42	3.64	3.85	4.21	4.53
Wholesale trade	2.24	2.61	2.88	3.05	3.23	3.44	3.67	3.83
Retail trade	1.52	1.82	2.01	2.16	2.30	2.44	2.57	2.68
Finance, insurance, and real estate	2.02	2.39	2.58	2.75	2.93	3.08	3.28	3.41
Services	(NA)	2.05	2.29	2.43	2.61	2.81	2.99	3.12
GROSS WEEKLY EARNINGS								
Total	**80.67**	**95.06**	**101.84**	**107.73**	**114.61**	**119.46**	**126.91**	**132.83**
Manufacturing	89.72	107.53	114.90	122.51	129.51	133.73	142.44	152.69
Mining	105.44	123.52	135.89	142.71	155.23	163.97	171.72	184.02
Contract construction	113.04	138.38	154.95	164.93	181.54	196.35	213.36	220.43
Transportation and public utilities	(NA)	125.14	131.22	138.85	148.15	155.93	169.24	182.11
Wholesale trade	90.72	106.49	116.06	122.31	129.85	137.60	146.07	152.82
Retail trade	57.76	66.61	70.95	74.95	78.66	82.47	86.61	88.98
Finance, insurance, and real estate	75.14	88.91	95.46	101.75	108.70	113.34	121.36	126.51
Services	(NA)	73.60	80.38	84.32	90.57	96.66	102.26	106.08

NA Not available. [1] Preliminary.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

No. 373. Percent Changes in Earnings, Compensation, and Prices: 1955 to 1971

PERIOD	AVERAGE PERCENT CHANGE				Change in consumer price index	PERIOD	AVERAGE PERCENT CHANGE				Change in consumer price index
	Hourly earnings, manufacturing [1]		Compensation per employee man-hour, private nonfarm economy [3]				Hourly earnings, manufacturing [1]		Compensation per employee man-hour, private nonfarm economy [3]		
	Money	Real [2]	Money	Real [2]			Money	Real [2]	Money	Real [2]	
1955-56	4.8	3.4	5.8	4.2	1.5	1963-64	2.8	1.5	4.7	3.3	1.3
1956-57	5.1	1.3	5.9	2.4	3.6	1964-65	3.2	1.5	3.6	2.0	1.7
1957-58	2.9	0.4	3.7	0.9	2.7	1965-66	4.2	1.4	5.8	2.8	2.9
1958-59	3.8	2.9	4.3	3.5	0.8	1966-67	4.0	1.1	5.6	2.7	2.9
1959-60	3.2	1.6	4.1	2.4	1.6	1967-68	6.4	2.1	7.4	3.0	4.2
1960-61	2.7	1.6	3.2	2.2	1.0	1968-69	6.0	0.7	6.7	1.3	5.4
1961-62	3.0	1.9	3.8	2.6	1.1	1969-70	5.3	−0.7	6.9	0.9	5.9
1962-63	2.9	1.5	3.5	2.3	1.2	1970-71	6.3	1.7	7.0	2.6	4.3

[1] Average hourly earnings are on a "gross" basis reflecting not only changes in basic hourly and incentive wage rates but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. [2] Reflects purchasing power of money earnings. [3] Based on employee compensation data from U.S. Bureau of Economic Analysis, and man-hours data from U.S. Bureau of Labor Statistics. Includes employer contributions to social insurance and to private welfare and pension plans.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review*.

No. 374. Hourly and Weekly Earnings (Including Overtime) in Current and 1971 Dollars, Selected Industries: 1960 to 1971

TYPE OF EARNINGS AND YEAR	PRODUCTION WORKERS IN MANUFACTURING						CONTRACT CONSTRUCTION WORKERS		RETAIL TRADE NONSUPERVISORY EMPLOYEES	
	Total		Durable		Nondurable					
	Current dol.	1971 dol. [1]	Current dol.	1971 dol. [1]	Current dol.	1971 dol. [1]	Current dol.	1971 dol. [1]	Current dol.	1971 dol. [1]
Hourly:										
1960	$2.26	$3.09	$2.43	$3.32	$2.05	$2.80	$3.08	$4.21	$1.52	$2.08
1965	2.61	3.35	2.79	3.58	2.36	3.03	3.70	4.75	1.82	2.34
1967	2.83	3.43	3.00	3.64	2.57	3.12	4.11	4.99	2.01	2.44
1968	3.01	3.50	3.19	3.71	2.74	3.19	4.41	5.13	2.16	2.51
1969	3.19	3.52	3.39	3.73	2.91	3.22	4.79	5.29	2.30	2.54
1970	3.36	3.50	3.56	3.71	3.08	3.21	5.25	5.47	2.44	2.54
1971	3.57	3.57	3.80	3.80	3.26	3.26	5.72	5.72	2.57	2.57
Weekly:										
1960	89.72	122.74	97.44	133.30	80.36	109.93	113.04	154.64	57.76	79.02
1965	107.53	138.04	117.18	150.42	94.64	121.49	138.38	177.64	66.61	85.51
1967	114.90	139.44	123.60	150.00	102.03	123.82	154.95	188.05	70.95	86.10
1968	122.51	142.62	132.07	153.75	109.05	126.95	164.93	192.00	74.95	87.25
1969	129.51	143.10	139.59	154.24	115.53	127.66	181.54	200.60	78.66	86.92
1970	133.73	139.45	143.47	149.60	120.43	125.58	196.35	204.74	82.47	86.00
1971	142.44	142.44	153.52	153.52	128.12	128.12	213.36	213.36	86.61	86.61

[1] Earnings in current dollars divided by consumer price index on base 1971=100.

Source: U.S. Council of Economic Advisers. Based on U.S. Dept. of Labor data.

No. 375. Indexes of Union Wage Rates in Selected Trades: 1945 to 1971

[1967=100. Prior to 1965, excludes Alaska. As of July 1, except as noted. Indexes of rates reflect changes in minimum hourly wage scales. 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	1960	1965	1966	1968	1969	1970	1971
Building trades, rate	30.7	47.0	60.0	75.4	90.9	94.7	106.6	115.4	128.8	144.0
Journeymen, rate	31.6	47.8	60.6	75.5	90.9	94.7	106.7	115.7	128.9	143.9
Helpers and laborers, rate	25.5	42.7	56.5	74.0	90.8	94.6	105.9	113.9	128.1	144.4
Printing trades, rate	33.5	56.9	69.0	80.6	93.0	96.1	[1] 105.3	119.9	121.2	133.6
Book and job, rate	32.8	56.1	68.1	80.3	93.5	96.6	105.2	111.8	121.0	133.7
Newspaper, rate	35.1	58.7	70.5	81.1	92.5	95.4	105.1	112.0	120.8	133.1
Motortruck drivers and helpers, rate	28.6	44.8	59.4	75.4	91.2	94.4	105.2	111.4	122.5	137.8
Local transit operators, rate	29.7	[2] 47.2	59.8	73.9	89.8	93.7	106.6	115.0	125.2	135.8

[1] Includes lithographers. [2] As of Oct. 1.

Source: U.S. Bureau of Labor Statistics, *Union Wages and Hours*, annual.

No. 376. Production Workers, Manufacturing Industries—Hours and Gross Earnings, by States: 1960 to 1971

State	Average weekly earnings				Average weekly hours			Average hourly earnings			
	1960	1965	1970	1971	1965	1970	1971	1960	1965	1970	1971
United States [1]	$89.72	$107.53	$133.73	$142.44	41.2	39.8	39.9	$2.26	$2.61	$3.36	$3.57
New England:											
Maine	71.15	85.08	108.67	113.83	41.3	40.1	39.8	1.77	2.06	2.71	2.86
New Hampshire	70.45	84.25	109.03	118.47	40.9	38.8	39.1	1.77	2.06	2.81	3.03
Vermont	76.59	92.01	120.13	128.54	42.4	41.0	41.2	1.85	2.17	2.93	3.12
Massachusetts	81.96	98.74	126.62	134.75	40.3	39.2	39.4	2.09	2.45	3.23	3.42
Rhode Island	73.70	88.51	111.72	117.51	40.6	39.2	39.3	1.88	2.18	2.85	2.99
Connecticut	93.26	113.25	140.29	146.21	42.1	40.9	40.5	2.32	2.69	3.43	3.61
Middle Atlantic:											
New York	89.61	106.40	134.59	145.84	39.7	38.9	39.1	2.31	2.68	3.46	3.73
New Jersey	93.93	112.34	139.44	149.45	41.0	40.3	40.5	2.37	2.74	3.46	3.69
Pennsylvania	89.86	107.73	131.71	140.73	40.5	39.2	39.2	2.31	2.66	3.36	3.59
East North Central:											
Ohio	104.13	127.02	154.69	167.28	42.2	40.6	40.7	2.60	3.01	3.81	4.11
Indiana	100.49	121.66	149.17	161.20	41.7	40.1	40.1	2.51	2.92	3.72	4.02
Illinois	97.70	117.28	147.03	157.57	41.4	40.3	40.1	2.45	2.83	3.65	3.93
Michigan	112.00	143.79	168.33	188.19	44.6	40.6	41.0	2.75	3.22	4.15	4.59
Wisconsin	96.32	114.55	145.78	156.31	41.7	40.4	40.5	2.37	2.75	3.61	3.86
West North Central:											
Minnesota	95.07	112.20	141.30	151.28	41.2	40.0	39.8	2.36	2.72	3.54	3.80
Iowa	93.68	113.36	146.89	159.60	40.7	39.7	39.9	2.35	2.78	3.70	4.00
Missouri	87.57	105.51	133.23	141.84	40.3	39.3	39.4	2.24	2.62	3.39	3.60
North Dakota	81.85	100.38	119.54	129.02	42.5	40.8	40.7	1.97	2.36	2.93	3.17
South Dakota	90.90	103.81	132.91	137.41	43.8	44.6	43.9	2.02	2.37	2.98	3.13
Nebraska	87.41	103.67	134.79	140.69	43.1	42.0	41.7	2.08	2.40	3.21	3.38
Kansas	95.82	113.95	135.41	146.72	42.3	41.6	41.2	2.36	2.69	3.25	3.56
South Atlantic:											
Delaware	91.01	114.96	136.22	152.76	41.5	39.6	40.2	2.31	2.77	3.44	3.80
Maryland	90.63	107.94	136.34	143.71	41.2	40.1	39.7	2.26	2.62	3.40	3.62
Dist. of Columbia [2]	97.61	113.51	147.83	163.88	40.2	38.8	39.3	2.49	2.82	3.81	4.17
Virginia	70.62	87.56	109.20	115.78	41.5	40.0	40.2	1.77	2.11	2.73	2.88
West Virginia	93.27	110.70	136.12	142.96	40.4	39.8	39.6	2.41	2.74	3.42	3.61
North Carolina	61.14	75.17	97.17	104.00	41.3	39.5	40.0	1.54	1.82	2.46	2.60
South Carolina	63.27	78.77	100.90	108.38	41.9	40.2	40.9	1.57	1.88	2.51	2.65
Georgia	65.40	82.61	106.27	114.74	41.1	39.8	40.4	1.66	2.01	2.67	2.84
Florida	76.07	91.37	118.78	125.26	42.3	41.1	40.8	1.86	2.16	2.89	3.07
East South Central:											
Kentucky	83.92	102.91	128.84	134.85	41.0	39.4	39.2	2.13	2.51	3.27	3.44
Tennessee	73.23	85.27	108.93	115.89	40.8	39.9	40.1	1.84	2.09	2.73	2.89
Alabama	75.65	93.63	114.97	122.51	41.8	40.2	40.7	1.92	2.24	2.86	3.01
Mississippi	60.50	74.98	97.69	103.83	41.2	40.2	40.4	1.52	1.82	2.43	2.57
West South Central:											
Arkansas	62.71	75.03	98.70	104.94	41.0	39.8	39.9	1.56	1.83	2.48	2.63
Louisiana	86.71	107.87	137.10	145.32	42.3	41.8	42.0	2.12	2.55	3.28	3.46
Oklahoma	85.47	101.22	126.07	130.98	42.0	40.8	40.3	2.10	2.41	3.09	3.25
Texas	89.19	103.91	129.43	135.94	41.9	40.7	40.7	2.17	2.48	3.18	3.34
Mountain:											
Montana	96.04	114.80	148.00	155.63	41.0	40.0	39.6	2.45	2.80	3.70	3.93
Idaho	90.00	106.00	127.98	138.06	40.0	38.9	39.0	2.25	2.65	3.29	3.54
Wyoming	95.25	108.39	130.03	142.88	37.9	38.7	39.8	2.54	2.86	3.36	3.59
Colorado	98.25	116.18	141.40	151.10	41.2	40.4	40.4	2.42	2.82	3.50	3.74
New Mexico	82.58	93.79	104.52	106.31	40.6	39.0	38.8	2.08	2.31	2.68	2.74
Arizona	99.14	113.85	132.40	146.25	41.1	40.0	40.4	2.46	2.77	3.31	3.62
Utah	98.89	114.45	133.21	139.71	40.3	38.5	38.7	2.46	2.84	3.46	3.61
Nevada	113.30	126.88	160.74	167.56	39.9	39.3	39.8	2.75	3.18	4.09	4.21
Pacific:											
Washington	101.78	122.06	158.75	166.57	39.5	39.1	39.1	2.63	3.09	4.06	4.26
Oregon	97.04	117.01	148.22	158.69	39.8	38.8	38.8	2.55	2.94	3.82	4.09
California	104.28	123.83	150.48	158.79	40.6	39.6	39.5	2.62	3.05	3.80	4.02
Alaska	(NA)	159.47	191.99	214.13	43.1	41.2	40.1	(NA)	3.70	4.66	5.34
Hawaii	(NA)	89.60	126.80	133.73	39.3	40.0	39.8	(NA)	2.28	3.17	3.36

NA Not available.
[1] For 1960, Alaska and Hawaii included in United States averages but individual State data not available.
[2] Represents Washington, D.C., Standard Metropolitan Statistical Area.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly. Compiled from data supplied by cooperating State agencies.

No. 377. Nonsupervisory Workers, Manufacturing Industry and Private Nonfarm Economy—Percent Distribution by Average Hourly Earnings, United States and Regions: 1964 and 1970

[Excludes premium pay for overtime and for work on weekends, holidays, and late shifts. For composition of regions, see fig. I, p. xii]

Item	Manufacturing, United States				Private nonfarm economy, April 1970 [1]			
	March 1964		April 1970		United States		Northeast	
	Workers	Cumulative workers	Workers	Cumulative workers	Workers	Cumulative workers	Workers	Cumulative workers
Number of workers...1,000	14,590		15,957		46,075		12,610	
Average hourly earnings	$2.33		$3.12		$2.92		$3.02	
Under $1.45	14.5		–		3.9		2.3	
$1.45–$1.54	4.9	19.4	–		2.5	6.4	0.9	3.2
$1.55–$1.64	4.2	23.6	2.2		4.4	10.8	3.5	6.7
$1.65–$1.74	3.9	27.5	2.2	4.4	3.7	14.5	2.8	9.5
$1.75–$1.84	4.3	31.8	3.0	7.4	4.7	19.2	3.9	13.4
$1.85–$1.94	4.0	35.8	3.1	10.5	3.8	23.0	3.5	16.9
$1.95–$2.09	6.6	42.4	6.3	16.8	7.2	30.2	7.5	24.4
$2.10–$2.29	8.7	51.1	7.4	24.2	7.5	37.7	8.0	32.4
$2.30–$2.49	8.7	59.8	6.5	30.7	5.7	43.4	6.2	38.6

Item	Private nonfarm economy, April 1970 [1]—Continued					
	South		North Central		West	
	Workers	Cumulative workers	Workers	Cumulative workers	Workers	Cumulative workers
Number of workers...1,000	12,411		13,253		7,799	
Average hourly earnings	$2.57		$3.04		$3.12	
Under $1.45	5.2		4.6		3.1	
$1.45–$1.54	3.9	9.1	2.8	7.4	2.7	5.8
$1.55–$1.64	7.6	16.7	3.2	10.6	2.5	8.3
$1.65–$1.74	4.7	21.4	2.9	13.5	4.8	13.1
$1.75–$1.84	6.6	28.0	3.8	17.3	4.4	17.5
$1.85–$1.94	5.4	33.4	3.1	20.4	3.0	20.5
$1.95–$2.09	9.1	42.5	5.9	26.3	6.2	26.7
$2.10–$2.29	8.8	51.3	6.2	32.5	6.6	33.3
$2.30–$2.49	6.3	57.6	4.9	37.4	5.7	39.0

– Represents zero. [1] Excludes private household workers.

Source: U.S. Bureau of Labor Statistics, unpublished data.

No. 378. Percent Increase in Average Pay for Selected Occupations and in Consumer Prices: 5-Year Period Ending in 1970–71

[Data based on period January 1966–January 1971, except as noted]

Item	Total	Average annual rate	Item	Total	Average annual rate
Private industry:			Government:		
Professional, admin., tech., and clerical employees, average salaries: [1]			Police patrolmen and firefighters: [3]		
Clerical and beginning technicians	30.7	5.5	Minimum annual salary scales	44.2	7.6
Entry and development professional levels, advanced technician levels, supervisors of nonprofessional levels	33.4	5.9	Police patrolmen	44.3	7.6
Fully experienced professional working levels, supr. of prof. levels and program admin. levels	30.4	5.5	Firefighters	43.9	7.6
Production and nonsupervisory workers in nonagricultural industries:			Maximum annual salary scales	44.6	7.7
Average hourly earnings adjusted for overtime [2] (in manufacturing only) and interindustry employment shifts	34.3	6.1	Police patrolmen	44.4	7.6
			Firefighters	44.6	7.7
			Public school teachers, average annual salaries [4]	42.9	7.4
			Federal classified employees: [5]		
			Basic annual salary scales	35.1	6.2
			Average annual salary rates	36.2	6.4
			Average annual salaries	43.3	7.5
			Consumer prices:		
			Consumer price index	24.9	4.5

[1] Covers five 12-month periods between February-March 1966 and June 1971. For further details, see *National Survey of Professional, Administrative, Technical, and Clerical Pay*, Bulletin No.1742.

[2] Derived from gross hourly earnings by assuming that overtime paid for at rate of time and one-half.

[3] Covers cities with 1960 population of 100,000 or more. [4] Relates to 5 school years ending with 1970–71.

[5] Covers July 1965–1970. Basic salary scales reflect only statutory changes in salaries. Average salary rates show statutory changes and the effect of changes in the proportion of workers at each step within the salary ranges for individual grades. Average salaries measure the effect not only of statutory changes in basic pay scales and in-grade salary increases, but also changes in the proportion of workers in the various grades.

Source: U.S. Bureau of Labor Statistics, *Current Wage Developments*, Report No. 284, September 1971.

No. 379. Median Earnings of Civilians, by Sex and by Occupation of Longest Job: 1958 to 1970

[In dollars. Covers persons 14 years old and over as of March of year following year shown. Earnings relate to longest job held in years shown. Based on sample; see text, p. 1. For definition of median, see preface]

Occupation group	1958		1962		1966		1970	
	Male	Female	Male	Female	Male	Female	Male	Female
Total with earnings	**4,068**	**1,593**	**4,814**	**1,812**	**5,809**	**2,238**	**7,152**	**2,730**
Professional, technical, kindred workers	6,132	3,114	7,036	3,715	8,330	4,248	10,938	5,859
Self-employed	9,945	(B)	12,048	(B)	13,269	1,529	16,987	2,697
Physicians and surgeons [1]	11,805	(B)	13,587	(B)	15,706	(B)	24,727	(B)
Other self-employed workers [1]	8,934	(B)	8,333	(B)	10,991	1,305	14,923	2,408
Salaried	5,938	3,179	6,842	3,866	8,115	4,392	10,645	5,947
Engineers, technical	7,738	(B)	8,772	(B)	10,821	(B)	13,819	(B)
Physicians and surgeons [1]	(B)	(B)	6,236	3,335	7,046	3,494	12,919	(B)
Teachers, primary and secondary	5,393	3,580	6,275	4,252	7,157	5,036	9,180	6,078
Other salaried workers [1]	5,559	2,726	6,483	3,732	7,687	3,949	9,861	5,777
Farmers and farm managers	1,555	(B)	1,992	(B)	3,043	670	3,046	1,091
Managers, officials, proprietors, ex. farm	5,599	2,435	6,527	2,670	8,351	3,620	10,747	4,801
Self-employed	4,787	1,207	5,548	1,268	6,249	1,961	7,274	2,262
In retail trade	4,336	1,109	5,298	1,403	5,810	1,741	6,755	1,955
Other self-employed workers	5,338	(B)	5,763	(B)	6,616	2,400	7,728	2,851
Salaried	6,247	3,218	7,238	3,545	9,161	4,179	11,844	5,390
Clerical and kindred workers	4,356	2,692	5,173	2,920	5,671	3,235	7,248	3,898
Secretaries, stenographers, typists	(B)	3,003	(B)	3,171	(B)	3,606	6,883	4,488
Other	4,351	2,515	5,181	2,759	5,675	3,036	7,254	3,516
Salesworkers	4,133	918	4,800	1,052	5,794	1,304	7,302	1,371
In retail trade	2,704	899	3,044	1,007	3,601	1,226	4,832	1,257
Other salesworkers	5,227	(B)	6,008	1,386	7,248	2,287	8,961	3,180
Craftsmen, foremen, and kindred workers	4,832	(B)	5,645	2,738	6,694	3,137	8,355	3,380
Foremen	6,088	(B)	7,073	(B)	7,930	3,839	10,033	4,595
Craftsmen	4,638	(B)	5,435	(B)	6,498	2,647	8,091	2,768
In construction	4,540	(B)	5,265	(B)	6,451	(B)	8,273	(B)
Other craftsmen	4,660	(B)	5,482	(B)	6,511	2,676	8,034	2,791
Operatives and kindred workers	3,895	1,870	4,546	2,201	5,381	2,496	6,418	3,207
Manufacturing	4,065	2,049	4,825	2,354	5,646	2,710	6,654	3,430
Durable goods	4,178	2,494	5,027	3,012	5,924	3,094	6,799	3,938
Nondurable goods	3,831	1,886	4,440	2,194	5,072	2,536	6,251	3,217
Other operatives and kindred workers	3,660	1,145	4,206	1,232	4,978	1,782	6,032	2,038
Private household workers	(B)	388	(B)	394	(B)	444	(B)	400
Service workers, except private household	3,018	969	3,233	1,089	3,403	1,312	4,116	1,545
Waiters, cooks, and bartenders	2,951	847	2,508	889	2,912	1,111	(NA)	(NA)
Other service workers	3,029	1,118	3,343	1,256	3,511	1,471	(NA)	(NA)
Farm laborers and foremen	460	279	488	298	768	329	779	374
Laborers, except farm and mine	2,287	(B)	2,189	(B)	2,580	1,097	2,768	2,102

B Not computed; for 1958 and 1962, base less than 200,000; for 1966 and 1970, base less than 75,000.
NA Not available. [1] Medical and other health workers included in "Physicians and surgeons" through 1966; in "Other" thereafter.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, Nos. 33, 41, 53, 80; and unpublished data.

No. 380. Percent Increase in Average Salaries for Selected Occupations in Private Industry: 1961 to 1971

[Excludes Alaska and Hawaii. Prior to 1965, includes only standard metropolitan statistical areas; for definition see text, p. 2. 1966 and subsequent years cover establishments employing 50 workers or more in the finance, insurance, and real estate division; 100 workers or more in transportation; communications; electric, gas, and sanitary services; wholesale trade; engineering and architectural services; and research, development, and testing laboratories operated on a commercial basis; and 250 workers or more in the manufacturing and retail trade divisions. Prior to 1966, covers establishments employing 250 workers or more in all above industries. Based on sample and subject to sampling variability]

Occupational group	1961–1971	1967–1968	1968–1969	1969–1970	1970–1971	Occupational group	1961–1971	1967–1968	1968–1969	1969–1970	1970–1971
Accountants	58.0	5.7	7.0	6.7	6.7	Personnel directors	60.3	5.4	5.4	7.4	8.0
Auditors	60.7	5.5	7.2	7.0	7.0	Chemists	58.5	5.1	6.5	5.9	5.5
Chief accountants	62.8	5.5	5.8	7.1	9.1	Engineers	53.5	5.4	6.2	5.5	5.7
Attorneys	(1)	5.3	(1)	7.1	5.0	Engineering tech	[2] 46.5	5.1	5.8	6.3	6.5
Buyers	(1)	4.9	6.6	6.1	7.0	Drafting	(1)	5.3	5.8	4.9	5.6
Job analysts	49.8	7.0	2.1	4.1	7.7	Clerical	50.3	5.3	5.5	6.2	6.5

[1] Not available because of change in occupational definitions. [2] Increase relates to 1962–1971.

Source: U.S. Bureau of Labor Statistics, *National Survey of Professional, Administrative, Technical, and Clerical Pay*, Bulletin No. 1742.

No. 381. Employee Compensation in the Private Nonfarm Economy: 1970

[Based on a sample survey. Covers employees in private nonfarm establishments having 1 or more paid workers]

Compensation practice	All industries, all employees		Manufacturing industries				Nonmanufacturing industries			
			Office		Nonoffice		Office		Nonoffice	
	Percent [1]	Dollars [2]	Percent [1]	Dollars [2]	Percent [1]	Dollars [2]	Percent [1]	Dollars [2]	Percent [1]	Dollars [2]
Total compensation	**100.0**	**$4.54**	**100.0**	**$6.70**	**100.0**	**$4.24**	**100.0**	**$5.45**	**100.0**	**$3.66**
Wages and salaries	89.0	4.04	89.1	5.97	87.4	3.70	90.2	4.91	89.1	3.26
Straight-time pay	79.8	3.63	78.1	5.23	76.2	3.23	80.9	4.41	82.3	3.01
Premium pay	2.1	.09	1.1	.07	4.0	.17	0.7	.04	2.3	.08
Overtime, weekend, and holiday work	1.7	.08	0.9	.06	3.2	.13	0.6	.03	2.2	.08
Shift differentials	0.3	.01	0.2	.01	0.8	.03	0.1	.01	0.2	.01
Pay for leave time	6.3	.28	8.2	.55	6.9	.29	7.0	.38	4.3	.16
Vacations	3.3	.15	4.2	.28	3.9	.16	3.5	.19	2.2	.08
Holidays	2.1	.09	2.7	.18	2.4	.10	2.3	.12	1.4	.05
Sick, civic, personal	0.8	.04	1.3	.09	0.5	.03	1.2	.06	0.6	.02
Nonproduction bonuses and severance	1.0	.04	1.7	.11	.06	.03	1.6	.08	0.4	.01
Supplements [3]	11.0	.50	10.9	.73	12.6	.53	9.8	.53	10.9	.40
Social security [1]	3.4	.16	2.8	.19	3.7	.16	3.1	.17	3.8	.14
Unemployment insurance	0.7	.03	0.5	.03	0.8	.03	0.5	.03	0.9	.03
Workmen's compensation	0.9	.04	0.3	.02	1.0	.04	0.3	.02	1.5	.05
Life, accident, and health insurance	2.6	.12	3.1	.20	3.9	.16	2.0	.11	2.2	.08
Private pension plans	3.0	.14	3.6	.24	2.9	.12	3.8	.21	2.2	.08
Other	0.3	.01	0.6	.04	0.1	(Z)	0.1	.01	0.3	.01

Z Less than $0.005. [1] Of total compensation. [2] Per hour of working time.
[3] Employer expenditures. [4] Includes railroad retirement.

Source: U.S. Bureau of Labor Statistics, *Employee Compensation in the Private Nonfarm Economy, 1970.*

No. 382. Percent of Workers Employed in Establishments Having Formal Provisions for Selected Supplementary Wage Benefits, 229 SMSA's: 1970

[Surveys relate geographically to the 229 standard metropolitan statistical are as in the United States, as established by the U.S. Office of Management and Budget through January 1968. Data for half of the areas surveyed relate to late 1969 and early 1970; for the remainder, to late 1968 and early 1969. 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.		
No paid holidays	(Z)	4	4 weeks or more:		
6 or more days	96	89	After 20 years of service	62	50
7 or more days	83	75	After 25 years of service	73	59
8 or more days	69	58			
9 or more days	44	34	HEALTH, INSURANCE, AND PENSION PLANS		
10 or more days	26	16			
11 or more days	14	4	Life insurance	96	93
12 or more days	5	1	Hospitalization	96	95
			Surgical	96	94
PAID VACATIONS [2]			Medical	89	84
			Major medical	84	59
2 weeks or more:			Sickness and accident insurance	47	64
After 1 year of service	79	26	Sick leave (full pay and no waiting period)	64	21
After 5 years of service	99	95	Sick leave (partial pay and/or waiting period)	10	12
3 weeks or more:			Retirement pension	84	77
After 5 years of service	22	14			
After 10 years of service	81	66			
After 15 years of service	92	83			

Z Less than 0.5 percent.
[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 were converted to an equivalent time basis.

Source: U.S. Bureau of Labor Statistics, *Area Wage Surveys: Metropolitan Areas, United States and Regional Summaries, 1969-70,* Bulletin No. 1660-92.

No. 383. Injury-Frequency Rates, 1960 to 1970, and Severity Measures, 1969 and 1970, for Selected Industries

[Frequency rate is the number of disabling work injuries, and severity rate is the number of days disability, per 1 million employee-hours worked. Data are from the American National Standard Method of Recording and Measuring Work Injury Experience. Data are on basis of Standard Industrial Classification. 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	1965	1969	1970	Average days of disability per case		Severity rate	
					1969	1970	1969	1970
Manufacturing	12.0	12.8	14.8	15.2	49	50	730	759
Ordnance and accessories	2.4	2.8	5.9	9.8	53	29	314	284
Food and kindred products	21.1	23.4	27.3	28.8	43	40	1,169	1,156
Tobacco manufactures	8.7	9.5	8.8	11.9	22	28	192	332
Textile-mill products	9.2	9.6	10.7	10.4	49	56	519	579
Apparel and related products	6.7	6.8	7.7	7.7	18	27	142	207
Lumber and wood products (exc. furniture)	38.0	36.0	34.6	34.1	75	85	2,595	2,891
Furniture and fixtures	18.8	19.9	23.2	22.0	46	41	1,076	909
Paper and allied products	12.3	12.6	16.2	13.9	58	67	937	937
Printing, publishing, and allied industries	9.5	10.0	11.4	11.7	32	35	368	411
Chemicals and allied products	7.4	7.5	8.1	8.5	65	66	528	562
Petroleum refining and related industries	6.8	8.6	10.8	11.3	91	99	979	1,116
Rubber and misc. plastics products	10.0	12.3	17.7	18.6	45	43	789	795
Leather and leather products	11.4	13.4	15.1	15.2	36	35	546	534
Stone, clay, and glass products	18.3	18.7	22.4	23.8	66	65	1,486	1,540
Primary metal industries	10.5	12.9	17.1	16.9	61	67	1,040	1,128
Fabricated metal products	15.4	18.1	22.2	22.4	45	45	1,007	1,003
Machinery (except electrical)	10.8	11.9	14.1	14.0	41	42	576	583
Electrical machinery, equip., and supplies	5.2	5.9	7.6	8.1	44	41	333	333
Transportation equipment	6.1	6.6	8.0	7.9	61	62	487	488
Instruments and related products	5.8	6.2	8.2	7.9	31	34	256	270
Miscellaneous manufacturing industries	12.7	13.3	16.4	15.8	46	36	751	561
Mining: [1]								
Coal mining and preparation	42.5	44.7	41.7	41.6	174	187	7,153	7,792
Metal mining and milling	(NA)	(NA)	22.0	23.7	157	137	3,457	3,238
Nonmetal mining and milling	(NA)	(NA)	22.3	24.1	107	109	2,404	2,624
Sand and gravel	18.8	17.9	19.4	19.5	145	136	2,820	2,651
Stone quarrying and milling	(NA)	16.2	17.1	18.3	143	116	2,440	2,123
Contract construction	31.5	28.3	28.0	28.0	77	75	2,154	2,100
Transportation and public utilities:								
Local and interurban passenger transit	14.3	15.8	18.4	23.9	54	42	997	1,000
Motor freight transp. and warehousing	32.3	29.2	36.4	35.3	62	66	2,238	2,311
Communication	1.0	1.0	2.0	2.5	65	93	132	235
Electric, gas, and sanitary services	6.2	5.3	6.3	6.6	141	122	882	813
Wholesale and retail trade	(NA)	11.8	11.6	11.3	38	40	438	452
Finance, insurance, and real estate:								
Banking	2.4	2.2	2.1	2.4	79	37	163	88
Credit agencies other than banks	2.5	1.6	1.0	0.9	(NA)	(NA)	(NA)	(NA)
Security and commodity brokers, and serv.	1.0	1.2	0.7	0.4	(NA)	(NA)	(NA)	(NA)
Insurance carriers	2.4	2.3	2.1	2.6	43	53	93	137
Insurance agents, brokers, and services	(NA)	1.5	1.4	0.9	(NA)	(NA)	(NA)	(NA)
Real estate	13.6	10.4	10.3	11.4	45	30	468	341
Services:								
Hotels and other lodging places	13.5	12.5	11.4	11.5	50	35	568	397
Personal services	7.9	9.3	9.8	7.8	46	35	453	276
Miscellaneous business services	10.5	7.5	6.5	6.0	68	51	442	310
Automobile repair, services, and garages	15.3	13.9	15.9	14.3	54	30	852	427
Miscellaneous repair services	18.4	16.7	15.1	15.4	(NA)	41	(NA)	633
Motion pictures	6.9	5.6	6.0	4.6	(NA)	(NA)	(NA)	(NA)
Amusement and recreation, except motion pictures	13.6	13.2	10.4	9.5	35	44	367	415
Medical and other health services	8.1	7.8	9.5	9.3	30	28	284	264
Educational services	8.5	8.3	7.3	6.7	45	57	326	385
Miscellaneous services	5.2	2.8	4.0	3.2	(NA)	46	(NA)	148
State government:								
Hospitals	16.3	21.0	16.0	21.4	25	30	401	636
Institutions of higher education	9.3	8.7	6.2	7.4	35	42	218	308
Federal Government [2]	8.4	7.3	6.7	6.6	93	84	630	554

NA Not available.
[1] Compiled by U.S. Bureau of Mines. Excludes experience of central office workers. 1970 data preliminary.
[2] Compiled by U.S. Bureau of Employees' Compensation. Excludes military personnel.

Source: U.S. Bureau of Labor Statistics, *Injury Rates by Industry*, annual.

No. 384. Farm Employment and Wage Rates: 1950 to 1972

[Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, 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 (1967 =100)
				Per month		Per day		
	Total	Family [2]	Hired [3]	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	51
1955	8,381	6,345	2,036	123	154	5.40	5.30	61
1960	7,057	5,172	1,885	149	192	6.50	6.60	74
1965	5,610	4,128	1,482	170	223	7.40	7.60	86
1968	4,749	3,535	1,213	216	283	9.30	9.90	110
1969	4,596	3,419	1,176	234	307	10.10	10.90	121
1970	4,523	3,348	1,175	251	328	10.70	11.70	129
1971	4,446	3,281	1,165	263	340	11.20	12.20	134
Apr. 1	4,493	3,460	1,043	258	331	10.40	11.80	136
1972, Apr. 1	4,332	3,309	1,023	274	351	11.10	12.70	144

[1] 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 unpaid family members doing 15 or more hours of 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: U.S. Dept. of Agriculture, Statistical Reporting Service, *Farm Labor*, monthly.

No. 385. Farm Wage Workers—Characteristics and Earnings: 1969 and 1970

[**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 preface]

Characteristic	Workers (1,000)		Median earnings per day [1]		Characteristic	Workers (1,000)		Median earnings per day [1]	
	1969	1970	1969	1970		1969	1970	1969	1970
All workers	2,571	2,488	$8.50	$9.30	Farm wage work:				
					Under 25 days	1,106	1,093	$7.55	$8.25
White	1,984	1,940	9.00	9.70	25–74 days	718	623	8.10	9.30
Negro and other	587	547	7.35	8.00	75–149 days	258	293	10.80	11.20
Male	1,907	1,889	9.15	9.75	150–249 days	189	172	10.95	11.05
Female	665	599	6.85	7.65	250–299 days	94	105	10.05	10.90
Wage and migration:					300 days and over	207	201	9.90	9.95
14–19 years	1,160	1,062	7.40	8.10	Region: [2]				
Migratory	127	93	9.05	8.35	Northeast	239	241	9.20	9.95
Nonmigratory	1,033	968	7.30	8.10	North Central	588	590	8.20	9.20
20 years and over	1,411	1,426	9.30	10.15	South	1,086	1,093	7.60	8.35
Migratory	130	103	9.75	13.10	West	658	564	11.10	11.75
Nonmigratory	1,281	1,323	9.25	10.00					

[1] Rounded to the nearest 5 cents. [2] For composition of regions, see fig. 1, p. xii.

Source: U.S. Dept. of Agriculture, Economic Research Service, *The Hired Farm Working Force*, annual.

No. 386. Farm Employment, by Geographic Divisions: 1950 to 1971

[**In thousands.** Excludes Alaska and Hawaii. Annual average number of persons employed during last full calendar week of each month. For composition of divisions, see fig. I, p. xii]

Geographic division	Total workers [1]						Hired workers [2]					
	1950	1955	1960	1965	1970	1971	1950	1955	1960	1965	1970	1971
Total	9,926	8,381	7,057	5,610	4,523	4,446	2,329	2,036	1,885	1,482	1,175	1,165
New England	219	188	137	108	73	70	71	69	46	34	27	26
Middle Atlantic	616	502	402	292	233	229	185	137	111	77	53	52
East North Central	1,568	1,424	1,204	952	767	752	237	206	182	132	97	96
West North Central	1,779	1,537	1,338	1,114	916	915	275	216	195	154	121	131
South Atlantic	1,812	1,509	1,238	975	720	700	417	395	381	326	225	220
East South Central	1,432	1,098	883	706	528	514	240	216	208	162	108	106
West South Central	1,407	1,146	940	707	621	602	423	362	339	251	196	182
Mountain	418	365	332	273	245	240	151	134	126	98	97	95
Pacific	675	612	583	483	420	424	330	301	297	248	250	256

[1] Includes operators and unpaid family members. [2] See footnote 3, table 384.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service. In *Agricultural Statistics*, annual.

No. 387. National and International Unions—Membership: 1940 to 1970

[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 retired, unemployed, in Armed Forces, or involved in work stoppages. Excludes employee associations, and single-firm and local unaffiliated unions. See also *Historical Statistics, Colonial Times to 1957*, series D 741 and 745]

ITEM	1940	1950	1955	1960	1964	1965	1968	1970
Unions affiliated with AFL-CIO	147	137	139	134	129	129	126	120
Union membership, total	8,944	15,000	17,749	18,117	17,976	18,519	20,258	20,752
White-collar membership	(NA)	(NA)	[1] 2,463	2,192	2,585	(NA)	3,176	3,353
Percent of total membership	(NA)	(NA)	[1] 13.6	12.2	14.4	(NA)	15.7	16.2
Male	(NA)	(NA)	(NA)	14,813	14,563	(NA)	16,318	16,470
Female	(NA)	(NA)	(NA)	3,304	3,413	(NA)	3,940	4,282
Canadian members of U.S. unions	227	733	947	1,068	1,135	1,220	1,342	1,371
Excluding Canadian members	8,717	14,267	16,802	17,049	16,841	17,299	18,916	19,381
Membership as percent of—								
Total labor force	15.5	22.0	24.4	23.6	22.2	22.4	23.0	22.6
Employment in nonagr. estab	26.9	31.5	33.2	31.4	28.9	28.4	27.9	27.4
AFL-CIO	7,872	12,143	16,062	15,072	15,150	15,604	15,608	15,978
Independent or unaffiliated unions	1,072	2,600	1,688	3,045	2,825	2,915	4,650	4,773

NA Not available. [1] 1956 data.

No. 388. National and International Unions—Number and Members, by Industry and Affiliation: 1968 and 1970

[See headnote, table 387. Excludes employee associations and local unions directly affiliated with the AFL-CIO]

INDUSTRY GROUP	ALL UNIONS, 1968			1970					
				All unions			AFL-CIO unions		
		Members [2]			Members [2]			Members [2]	
	Number [1]	Number (1,000)	Percent	Number [1]	Number (1,000)	Percent	Number [1]	Number (1,000)	Percent
All unions	189	20,210	100.0	185	20,689	100.0	120	15,916	100.0
Manufacturing	103	9,218	45.6	100	9,173	44.3	70	6,666	41.9
Ordnance and accessories	12	169	0.8	16	157	0.8	9	130	0.8
Food and kindred prod. (incl. beverages)	26	880	4.4	25	906	4.4	17	588	3.7
Tobacco manufactures	8	39	0.2	8	38	0.2	5	37	0.2
Textile mill products	9	191	1.0	10	191	0.9	4	177	1.1
Apparel and related products	13	870	4.3	16	852	4.1	11	836	5.3
Lumber and wood prod., exc. furniture	17	310	1.5	13	215	1.0	8	208	1.3
Furniture and fixtures	15	157	0.8	17	214	1.0	13	187	1.2
Paper and allied products	16	448	2.2	20	453	2.2	12	391	2.5
Printing, publishing, and allied industries	19	375	1.9	18	370	1.8	15	357	2.2
Chemicals and allied products	25	382	1.9	26	361	1.7	19	151	0.9
Petroleum refining and related industries	13	96	0.5	12	80	0.4	7	69	0.4
Rubber and miscellaneous plastics products	16	246	1.2	19	272	1.3	13	248	1.6
Leather and leather products	10	131	0.6	13	140	0.7	10	134	0.8
Stone, clay, glass, and concrete products	20	295	1.5	22	284	1.4	17	234	1.5
Primary metals industries	17	773	3.8	16	788	3.8	11	667	4.2
Fabricated metal prod., exc. ordnance, machinery, and transportation equip	33	543	2.7	33	918	4.4	21	719	4.5
Machinery, except electrical	19	692	3.4	23	550	2.7	16	278	1.7
Electrical machinery equip. and supplies	16	1,014	5.0	19	1,034	5.0	11	793	5.0
Transportation equipment	21	1,333	6.6	21	1,109	5.4	15	291	1.8
Professional, scientific and controlling instr.	12	62	0.3	13	49	0.2	6	21	0.1
Miscellaneous manufacturing industries	36	212	1.0	43	194	0.9	31	147	0.9
Nonmanufacturing	106	8,837	43.7	104	9,198	44.5	73	7,390	46.4
Mining and quarrying (including crude petroleum and natural gas production)	16	342	1.7	15	369	1.8	8	154	1.0
Contract constr. (bldg. and special trade)	26	2,541	12.6	28	2,576	12.5	21	2,476	15.6
Transportation	48	2,503	12.4	44	2,441	11.8	34	1,425	9.0
Telephone and telegraph	8	476	2.4	10	533	2.6	7	483	3.0
Electric, gas, sanitary serv. (inc. water)	15	324	1.6	17	312	1.5	12	268	1.7
Wholesale and retail trade	21	1,392	6.9	24	1,549	7.5	15	1,315	8.3
Finance, insurance, and real estate	5	50	0.2	7	55	0.3	5	51	0.3
Service industries	38	1,093	5.4	48	1,287	6.2	31	1,166	7.3
Agriculture and fishing	5	26	0.1	5	24	0.1	2	4	(Z)
Nonmanufacturing, not elsewhere classified	11	90	0.4	11	53	0.3	6	47	0.3
Government	59	2,155	10.7	60	2,318	11.2	34	1,860	11.7
Federal	57	1,351	6.7	56	1,370	6.6	31	927	5.8
State and local	18	804	4.0	19	947	4.6	16	933	5.9

Z Less than 0.05 percent [1] Nonadditive; many unions have membership in more than one industry group. [2] Membership computed by applying reported percentages to total membership, including that outside the U.S.

Source of tables 387 and 388: U.S. Bureau of Labor Statistics, *Handbook of Labor Statistics*, annual; *Directory of National and International Labor Unions in the United States, 1969*; and *Directory of National Unions and Employee Associations, 1971*.

No. 389. National and International Unions Reporting 100,000 Members or More: 1964 and 1970

[**In thousands.** Data are for unions with headquarters in the United States. All unions not identified as independent (Ind.) are affiliated with the AFL-CIO. Excludes United Mine Workers of America (Ind.) whose membership is believed to be over 100,000]

UNION	MEMBERS		UNION	MEMBERS		UNION	MEMBERS	
	1964	1970		1964	1970		1964	1970
Teamsters (Ind.)	1,507	1,829	Government (AFGE)	139	325	Postal clerks	139	162
Automobile workers (Ind.)	1,168	1,486	Plumbers	256	312	Bakery and confectionery workers	(2)	152
Steelworkers	965	1,200	Electrical (IUE)	271	300	Transport workers	135	150
Electrical (IBEW)	806	922	Musicians	275	300	Firefighters	115	146
Machinists	808	865	Railway and steamship clerks	270	275	Papermakers	133	145
Carpenters	760	820	Transportation union	(1)	263	Bricklayers	135	143
Retail Clerks	428	605	Rubber workers	165	216	Boilermakers	125	138
Laborers'	432	580	Letter carriers	168	215	Transit union	133	132
Meat cutters	341	494	Painters	199	210	Printing pressmen	116	128
Hotel and restaurant	445	461	District 50, Allied and technical (Ind.)	210	210	Maintenance of way	121	126
State, county	235	444	Teachers	100	205	Sheet metal workers	117	[3] 120
Garment, ladies'	442	442	Pulp, sulphite	176	193	Typographical union	113	112
Service employees (SEIU)	320	435	Textile workers	177	178	Chemical (Ind.)	85	101
Communications workers	294	422	Iron workers	143	178	Railway carmen	121	(4)
Engineers, operating	311	393	Oil, chemical workers	162	175	Federal employees (NFFE) (Ind.)	(NA)	100
Clothing workers	377	386	Retail, wholesale	167	175	Railroad trainmen	185	(5)
			Electrical (UE) (Ind.)	165	163	Packinghouse workers	145	(6)

NA Not available. [1] Transportation union formed by merger of four railroad unions in January 1969. [2] Merger of two unions in December 1969. [3] AFL-CIO per capita, 1971. [4] Merged with transportation union in January 1969. [5] Estimated membership over 100,000. Merged into United Transportation Union in January 1969. [6] Membership over 100,000; merged with meat cutters.

No. 390. Labor Union Membership—Total and Percent of Nonagricultural Employment, States: 1964, 1968, and 1970

[Based on reports and estimates for national, international, and local unions directly affiliated with the AFL-CIO, and members in single firm and local unaffiliated unions. Excludes membership outside the United States and employee associations]

STATE	TOTAL (1,000)			PERCENT OF NONAGRICULTURAL EMPLOYMENT			STATE	TOTAL (1,000)			PERCENT OF NONAGRICULTURAL EMPLOYMENT		
	1964	1968	1970	1964	1968 [1]	1970		1964	1968	1970	1964	1968 [1]	1970
U.S.	17,188	19,297	19,757	29.5	28.4	27.9	Mont.	62	61	60	35.2	31.3	29.9
Ala. [2]	158	193	204	18.7	19.9	20.3	Nebr. [2]	78	79	86	19.2	17.3	17.9
Alaska	21	27	25	32.1	33.8	27.1	Nev. [2]	49	52	66	32.8	29.3	32.8
Ariz. [2]	71	89	96	18.5	18.8	17.6	N.H.	42	43	45	20.1	17.1	17.3
Ark. [2]	73	97	95	17.0	18.9	17.9	N.J.	701	735	768	32.3	29.6	29.5
Calif.	1,857	2,118	2,137	33.3	31.9	30.5	N. Mex.	37	37	43	14.5	13.4	14.8
Colo.	128	149	152	22.3	21.9	20.5	N.Y.	2,453	2,539	2,555	38.5	36.3	35.6
Conn.	267	275	290	27.0	23.7	24.2	N.C. [2]	100	124	137	7.4	7.4	7.8
Del.	41	53	48	24.0	26.2	22.6	N. Dak. [2]	21	29	28	14.8	18.7	17.2
Fla. [2]	214	279	299	14.0	14.4	13.9	Ohio	1,180	1,345	1,413	36.7	35.9	36.3
Ga. [2]	166	239	251	14.0	16.4	16.2	Okla.	94	121	124	15.1	16.6	16.1
Hawaii	49	70	82	23.6	27.4	28.1	Oreg.	196	213	218	34.2	31.4	30.7
Idaho	32	37	38	19.0	19.2	18.5	Pa.	1,462	1,585	1,617	38.7	37.2	37.2
Ill.	1,419	1,538	1,548	38.4	36.0	35.7	R.I.	86	83	89	28.3	24.2	26.1
Ind.	563	653	657	36.4	35.9	35.6	S.C. [2]	48	66	81	7.4	8.4	9.6
Iowa [2]	163	183	186	22.6	21.4	21.1	S. Dak. [2]	15	24	21	10.0	14.4	11.9
Kans. [2]	109	124	112	18.6	18.5	16.6	Tenn. [2]	201	246	274	19.2	19.5	20.6
Ky.	195	235	250	27.0	27.1	27.3	Tex. [2]	394	474	523	14.1	13.9	14.4
La.	160	187	193	18.7	18.2	18.4	Utah [2]	53	62	75	18.0	18.4	20.9
Maine	59	58	61	20.8	17.9	18.4	Vt.	21	29	24	18.7	20.7	16.2
Md. [3]	369	429	463	22.9	22.6	23.3	Va. [2]	184	230	245	15.8	16.6	16.7
Mass.	549	562	573	28.0	25.5	25.6	Wash.	376	454	434	44.0	41.3	40.0
Mich.	1,074	1,068	1,195	42.7	35.9	40.2	W. Va.	206	213	221	44.7	41.9	43.0
Minn.	350	375	378	34.0	30.1	28.9	Wis.	424	473	482	33.4	32.2	31.4
Miss. [2]	62	76	76	13.5	13.9	13.2	Wyo. [2]	19	20	19	19.4	19.3	17.7
Mo.	537	584	594	37.9	35.9	35.9	Membership not classified	–	260	108	(x)	(x)	(x)

– Represents zero. X Not applicable.
[1] Data have been revised to reflect adjustment in nonagricultural employment figures.
[2] State has a right-to-work law. [3] Includes District of Columbia.

Source of tables 389 and 390; U.S. Bureau of Labor Statistics, *Directory of National and International Labor Unions in the United States, 1965* and *1969*, and *Directory of National Unions and Employee Associations, 1971*.

No. 391. Labor Unions—Financial Data, by Type of Union: 1969 and 1970

[**Money figures in millions of dollars.** For fiscal years ending during calendar year. Data from annual financial reports of labor organizations filed with Department of Labor under provisions of Labor-Management Reporting and Disclosure Act of 1959 which covers substantially all labor unions in the United States, except those not engaged in an industry affecting commerce, those composed entirely of public employees, and those which are State or local central bodies. Classification by type is based mainly on union's self-classification in reports filed with Department of Labor]

ITEM	1969			1970		
	National unions	Intermediate bodies	Local unions	National unions	Intermediate bodies	Local unions
Number of unions	210	2,715	[1] 48,000	210	2,705	[1] 48,000
Assets	**1,043.1**	**187.2**	**1,206.3**	**1,068.1**	**203.9**	**1,264.2**
Cash on hand and in banks	195.9	70.7	582.6	193.3	77.1	610.6
Loans receivable	47.1	6.3	32.5	58.3	6.9	34.1
U.S. Treasury securities	*314.7*	*32.4*	*132.6*	*238.7*	*35.3*	*139.1*
Other investment assets	306.6	40.1	173.9	410.8	43.6	182.0
Other assets	178.8	37.7	284.7	167.0	41.0	298.4
Liabilities	**55.5**	**21.4**	**93.4**	**127.3**	**22.5**	**99.8**
Accounts payable	7.9	2.1	27.6	16.1	2.2	29.5
Loans payable	10.8	6.1	20.3	70.4	6.4	21.6
Mortgages payable	11.8	1.7	20.3	10.8	1.8	21.7
Other liabilities	25.0	11.5	25.2	30.0	12.1	27.0
Receipts [2]	**1,067.8**	**229.5**	**1,704.9**	**1,386.3**	**249.5**	**1,783.3**
Dues or per capita tax	549.6	132.9	1,288.1	611.2	144.5	1,348.2
Fees, fines, assessments, and work permits	55.1	14.0	177.4	60.5	15.2	185.5
Other receipts	463.1	82.6	239.4	714.6	89.8	249.6
Disbursements [2]	***1,050.3***	***212.1***	***1,635.7***	***1,380.7***	***233.1***	***1,709.3***
Per capita tax and assessments	97.7	21.0	649.2	109.7	23.1	678.6
Payments to officers and employees	209.3	68.4	432.6	187.2	75.1	451.3
Office and administrative expenses	47.1	19.4	165.2	93.4	21.2	172.6
Loans made	12.7	4.3	9.4	16.7	4.7	10.3
Payments for benefits	204.1	10.6	107.4	335.2	11.7	112.8
Other disbursements	479.4	88.4	271.9	638.5	97.3	283.7

[1] Financial data adjusted to represent a constant universe of 48,000 local unions because financial detail could not be tabulated for all. Actual number of reporting local unions: 48,043 in 1969 and 48,053 in 1970.

[2] Receipts and disbursements for national, intermediate, and local unions should not be added; such a total would contain duplication due to transfer of certain monies from one type of union to another, with each type reporting the transaction.

Source: U.S. Office of Labor-Management and Welfare-Pension Reports, unpublished data.

No. 392. Labor Unions—Number and Assets, by Size of Receipts: 1970

[**Assets in millions of dollars.** See headnote, table 391]

RECEIPTS SIZE	NUMBER OF UNIONS				ASSETS			
	Total	National unions	Intermediate bodies	Local unions	Total	National unions	Intermediate bodies	Local unions
Total	**50,915**	**210**	**2,705**	**[1] 48,000**	**2,536.2**	**1,068.1**	**203.9**	**1,264.2**
Under $5,000	22,399	2	1,032	21,365	53.4	.1	2.7	50.6
$5,000–$9,999	8,062	10	*260*	*7,792*	*39.4*	.1	*1.4*	37.9
$10,000–$19,999	7,151	9	338	6,804	64.9	.1	4.1	60.7
$20,000–$29,999	3,626	11	257	3,358	59.2	.3	4.5	54.4
$30,000–$49,999	2,659	8	211	2,440	74.2	.4	5.5	68.3
$50,000–$99,999	3,004	16	257	2,731	88.6	.8	6.9	80.9
$100,000–$499,999	3,325	40	273	3,012	553.8	9.6	47.5	496.7
$500,000–$999,999	416	20	36	360	234.7	12.6	18.6	203.5
$1,000,000–$2,999,999	187	40	30	117	287.3	62.2	50.6	174.5
$3,000,000 and over	86	54	11	21	1,080.7	981.9	62.1	36.7

[1] Financial data adjusted to represent a constant universe of 48,000 local unions because financial detail could not be tabulated for all. Actual number of reporting local unions: 48,053.

Source: U.S. Office of Labor-Management and Welfare-Pension Reports, unpublished data.

No. 393. Work Stoppages: 1950 to 1971

[Prior to 1960, excludes Alaska and 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
1950	4,843	19.2	2,410	5.1	38,800	0.33	16.1
1955	4,320	18.5	2,650	5.2	28,200	0.22	10.7
1960	3,333	23.4	1,320	2.4	19,100	0.14	14.5
1964	3,655	22.9	1,640	2.7	22,900	0.15	14.0
1965	3,963	25.0	1,550	2.5	23,300	0.15	15.1
1966	4,405	22.2	1,960	3.0	25,400	0.15	12.9
1967	4,595	22.8	2,870	4.3	42,100	0.25	14.7
1968	5,045	24.5	2,649	3.8	49,018	0.28	18.5
1969	5,700	22.5	2,481	3.5	42,869	0.24	17.3
1970	5,716	25.0	3,305	4.8	66,414	0.37	20.1
1971	5,135	27.0	3,263	4.5	47,417	0.26	14.5

[1] Workers counted more than once if involved in more than 1 stoppage during year.
[2] In 1967, total employed workers were redefined to coincide with the U.S. Bureau of Labor Statistics figures for nonagricultural employment, plus agricultural wage and salaried workers. Idleness computed on this basis is lower than the former series.
[3] Estimated working time computed by multiplying average number of employed workers (see footnote 2) by number of days worked by most employees.

Source: U.S. Bureau of Labor Statistics, June or July issues of *Monthly Labor Review*, and *Analysis of Work Stoppages*, annual.

No. 394. Work Stoppages—Major Issues and Duration: 1969 to 1971

[Issues data based on stoppages beginning in year; duration data on stoppages ending in year. See headnote, table 393. 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)		
	1969	1970	1971	1969	1970	1971	1969	1970	1971
Major issues									
All issues	**5,700**	**5,716**	**5,135**	**2,481**	**3,305**	**3,263**	**42,869**	**66,414**	**47,417**
General wage changes	2,829	2,851	2,598	1,264	1,843	2,133	27,473	36,159	31,693
Supplementary benefits	71	56	40	16	63	77	320	473	2,800
Wage adjustments	292	219	159	144	240	94	1,256	1,130	575
Hours of work	7	6	5	1	1	2	16	26	4
Other contractual matters	88	107	116	15	380	50	259	18,347	5,048
Union organization and security	593	587	482	250	106	179	7,466	6,107	3,327
Job security	190	170	210	76	51	105	2,273	376	1,007
Plant administration	882	921	904	513	401	507	2,848	1,719	2,300
Other working conditions	226	175	155	99	59	41	443	418	267
Interunion or intraunion matters	500	566	415	101	149	72	499	1,577	350
Not reported	22	58	51	1	12	4	16	81	46
Duration									
All stoppages	**5,690**	**5,664**	**5,150**	**2,362**	**3,072**	**3,273**	**37,312**	**51,721**	**62,101**
1 day	726	743	673	237	686	185	237	686	185
2–3 days	807	692	688	301	261	769	596	549	1,374
4–6 days	756	739	642	324	376	252	1,038	1,266	895
7–14 days	1,111	1,024	886	416	445	741	2,652	2,564	4,099
15–29 days	952	966	788	384	391	614	5,196	5,434	7,192
30–59 days	792	807	734	372	418	385	10,154	10,303	11,034
60–89 days	272	359	364	140	173	174	6,236	8,128	7,527
90 days and over	274	334	375	188	322	153	11,203	22,793	29,795

[1] Workers counted more than once if involved in more than 1 stoppage during year.

Source: U.S. Bureau of Labor Statistics, June or July issues of *Monthly Labor Review*, and *Analysis of Work Stoppages*, annual.

No. 395. Work Stoppages, by Industry Groups: 1955 to 1971

[1955 excludes Alaska and Hawaii. See headnote, table 393. 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)					
	1955	1960	1965	1969	1970	1971	1955	1960	1965	1969	1970	1971	1955	1960	1965	1969	1970	1971
All industries	4,320	3,333	3,963	5,700	5,716	5,135	2,650	1,320	1,550	2,481	3,305	3,263	28,200	19,100	23,300	42,869	66,414	47,417
Manufacturing	2,420	1,598	2,080	2,822	2,481	2,389	2,000	707	913	1,308	1,128	848	18,800	11,200	14,300	24,107	38,006	18,319
Ordnance and accessories	13	3	12	18	8	5	11	10	10	19	7	3	140	136	121	481	104	42
Food and kindred products	169	184	227	222	212	215	40	66	57	74	51	85	974	651	928	1,517	986	868
Tobacco manufactures	3	2	–	2	3	5	(Z)	2	–	4	4	9	1	11	–	9	16	348
Textile mill products	96	30	44	41	43	36	48	5	21	18	8	5	1,400	34	174	139	151	70
Apparel and other finished products, etc.	139	87	100	102	80	75	15	12	10	19	9	19	136	134	199	165	163	197
Lumber and wood products (exc. furniture)	81	39	46	76	63	66	12	5	13	15	9	7	227	103	204	296	306	195
Furniture and fixtures	121	81	69	82	85	73	26	13	10	18	23	11	287	183	194	351	409	316
Paper and allied products	67	52	91	126	129	98	14	9	39	36	38	35	197	136	931	474	764	1,006
Printing, publishing, and allied industries	29	38	33	89	92	81	8	5	25	44	23	29	176	186	780	464	415	794
Chemicals and allied products	105	91	102	156	150	132	40	22	29	50	38	21	634	314	737	1,356	1,337	688
Petroleum refining and related industries	18	12	12	32	17	13	3	2	1	45	2	8	51	80	33	1,035	27	100
Rubber and misc. plastics products	105	53	93	112	132	88	124	30	55	32	81	28	490	261	443	353	2,323	426
Leather and leather products	50	32	36	24	21	16	40	6	20	5	5	7	542	64	312	63	60	96
Stone, clay, and glass products	110	98	139	194	164	155	33	18	71	46	33	28	495	228	836	679	830	490
Primary metal industries	279	158	206	241	214	235	535	94	88	107	81	101	1,570	1,880	1,390	1,663	2,300	2,623
Fabricated metal products (exc. ordnance, machinery, and transportation equip.)	282	195	269	381	323	350	131	44	87	74	118	95	1,590	579	1,430	1,378	3,444	2,028
Machinery (except electrical)	306	144	266	361	292	332	230	69	113	148	119	124	3,800	1,240	1,870	3,168	3,603	3,293
Electrical machinery equipment and supplies	147	102	137	264	191	174	202	97	52	269	133	109	3,300	1,260	795	5,479	6,208	1,549
Transportation equipment	200	122	140	202	158	167	440	189	196	264	327	108	1,910	3,550	2,630	4,500	14,034	2,633
Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks	30	29	28	26	31	29	34	6	8	9	10	9	694	95	109	314	223	402
Miscellaneous manufacturing industries	99	54	54	71	73	44	14	5	7	15	12	8	191	74	164	225	306	156
Nonmanufacturing	1,913	1,740	1,886	2,893	3,240	2,760	646	610	633	1,174	2,177	2,415	9,400	7,900	9,020	18,763	28,407	29,098
Agriculture, forestry, and fisheries	11	81	21	16	27	7	3	8	4	15	11	2	14	160	60	228	250	4
Mining	343	154	188	495	544	657	114	49	72	220	211	383	1,080	700	431	1,157	850	4,934
Contract construction	733	773	943	973	1,137	751	204	269	301	433	621	450	1,810	4,470	4,630	10,386	15,240	6,851
Transportation, communication, etc	275	266	216	320	400	316	253	200	185	212	858	1,267	4,860	1,750	3,000	4,031	7,213	13,420
Wholesale and retail trade	409	290	336	470	487	502	52	33	43	93	74	134	1,090	451	570	1,310	1,876	2,086
Finance, insurance, and real estate	8	6	16	22	23	23	1	6	1	6	19	2	27	7	6	200	282	62
Services—personal, business, and other	121	138	126	183	210	177	18	18	16	34	49	26	488	304	177	697	673	847
Government	17	36	42	414	412	327	1	29	12	161	334	151	7	58	146	754	2,023	893

– Represents zero. Z Less than 500.

[1] Workers counted more than once if involved in more than 1 stoppage during year.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review*, May 1956 and June or July issues thereafter; and *Analysis of Work Stoppages*, annual.

No. 396. Work Stoppages, by States: 1969 to 1971

[See headnote, table 393. 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]		
	1969	1970	1971	1969	1970	1971	1969	1970	1971	1969	1970	1971
United States	5,700	5,716	5,135	2,481	3,305	3,263	42,869	66,414	47,417	0.24	0.37	0.26
New England:												
Maine	18	21	14	2	8	7	34	126	155	0.05	0.18	0.23
New Hampshire	23	22	17	3	4	2	88	37	22	0.15	0.06	0.04
Vermont	9	21	5	2	6	1	64	189	20	0.21	0.60	0.06
Massachusetts	172	184	154	85	54	42	1,957	1,419	675	0.39	0.28	0.14
Rhode Island	52	39	29	16	16	4	382	270	48	0.48	0.36	0.06
Connecticut	99	91	71	47	39	29	765	621	471	0.28	0.21	0.18
Middle Atlantic:												
New York	521	570	399	249	358	253	4,389	5,873	7,256	0.29	0.36	0.49
New Jersey	225	280	281	68	137	114	1,099	2,156	1,911	0.19	0.34	0.32
Pennsylvania	655	636	673	255	278	336	3,447	3,695	5,032	0.35	0.37	0.51
East North Central:												
Ohio	672	632	523	272	333	250	3,206	7,457	3,866	0.37	0.87	0.47
Indiana	214	220	197	100	118	97	1,409	3,329	1,468	0.34	0.82	0.38
Illinois	448	413	356	174	255	229	2,389	4,861	2,419	0.24	0.50	0.25
Michigan	305	313	282	90	324	126	1,615	11,144	2,943	0.22	1.75	0.46
Wisconsin	116	119	116	58	49	52	1,176	1,363	696	0.36	0.41	0.21
West North Central:												
Minnesota	75	114	75	11	59	58	156	1,515	557	0.06	0.53	0.21
Iowa	98	89	84	28	28	46	490	501	711	0.27	0.28	0.40
Missouri	190	169	171	136	123	74	5,047	4,618	824	1.42	1.32	0.24
North Dakota	7	12	12	1	3	7	9	17	26	0.01	0.06	0.09
South Dakota	10	21	10	1	2	6	10	24	53	0.03	0.08	0.17
Nebraska	29	36	37	7	16	29	207	248	204	0.22	0.26	0.21
Kansas	33	49	32	13	31	31	289	575	239	0.21	0.43	0.18
South Atlantic:												
Delaware	24	29	36	9	14	13	237	279	293	0.52	0.60	0.64
Maryland	81	91	79	38	43	46	595	782	558	0.22	0.28	0.21
District of Columbia	19	25	31	11	8	17	169	83	127	0.21	0.09	0.16
Virginia	133	127	120	41	48	77	454	317	778	0.16	0.11	0.26
West Virginia	245	313	425	115	117	202	882	1,076	2,220	0.78	1.00	2.06
North Carolina	48	45	38	11	13	27	224	116	277	0.06	0.10	0.07
South Carolina	20	14	13	4	5	9	95	66	104	0.04	0.04	0.06
Georgia	64	72	56	19	45	36	593	1,607	390	0.19	0.49	0.12
Florida	107	130	82	60	31	44	1,158	627	445	0.26	0.14	0.10
East South Central:												
Kentucky	184	161	150	92	104	112	1,218	1,073	1,229	0.65	0.50	0.65
Tennessee	133	107	97	38	46	47	597	1,261	590	0.21	0.45	0.21
Alabama	83	98	79	24	54	45	366	1,913	777	0.18	0.94	0.38
Mississippi	22	35	24	5	12	11	118	212	131	0.10	0.19	0.11
West South Central:												
Arkansas	29	30	25	5	12	10	115	320	80	0.10	0.29	0.07
Louisiana	75	55	52	23	22	35	668	447	397	0.31	0.21	0.19
Oklahoma	34	28	31	10	9	13	230	155	140	0.15	0.10	0.09
Texas	141	141	133	90	59	108	2,653	790	916	0.35	0.10	0.12
Mountain:												
Montana	15	18	25	3	6	14	30	28	429	0.08	0.07	1.12
Idaho	16	15	20	1	6	10	18	36	66	0.05	0.09	0.16
Wyoming	9	8	16	2	3	8	54	6	54	0.27	0.03	0.26
Colorado	63	43	54	13	16	24	143	194	194	0.09	0.12	0.13
New Mexico	19	28	24	4	6	12	29	44	109	0.06	0.08	0.20
Arizona	26	32	37	4	12	30	40	223	461	0.04	0.20	0.40
Utah	19	22	19	6	10	20	41	32	239	0.06	0.04	0.35
Nevada	22	23	22	12	30	8	66	269	60	0.16	0.64	0.14
Pacific:												
Washington	72	57	67	30	17	66	417	311	1,072	0.18	0.14	0.53
Oregon	60	39	43	12	22	38	182	244	513	0.13	0.17	0.35
California	368	343	315	160	288	388	2,994	3,665	5,136	0.21	0.22	0.37
Alaska	18	17	8	4	2	(Z)	47	35	11	0.35	0.24	0.08
Hawaii	26	22	21	18	7	4	205	153	32	0.03	0.26	0.05

Z Less than 500. [1] See footnote 1, table 393. [2] See footnote 3, table 393.

Source: U.S. Bureau of Labor Statistics, *Analysis of Work Stoppages* annual; *Work Stoppages by State;* and *Monthly Labor Review.*

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 annual *Selected Manpower Statistics* and other reports issued by the Office of the Secretary of Defense; annual reports of the Departments of the Army, Navy, and Air Force, the Office of Civil Defense, and the National Guard Bureau; the Selective Service System; *Annual Report of Administrator of Veterans Affairs*, Veterans Administration; and *Budget of the United States Government*, Office of Management and 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, the National Security Act set up the National Military Establishment, which provided for the coordination 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 established 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 Military Selective Service Act. The act requires men to register at age 18 and to be liable for military service up to age 26 or, if they have been deferred from service, up to age 35. Selection of young men is based on a random selection of birthdates conducted once each year. Men whose birthdates are drawn at some time during the year in which they become 19 years of age may be inducted at some time during the year in which they become 20 years of age. Men who are not called and were available during their year of liability are placed in succeedingly lower draft priorities during the remaining years of their draft obligation. Selective Service is responsible for the issuing of deferments and exemptions as well as the administration of the conscientious objector alternate service work program. 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.

Military reserves.—Reserve personnel of the Armed Forces consist of the Army National Guard, Army Reserve, Naval Reserve, Marine Corps Reserve, Air National Guard, Air Force Reserve, and Coast Guard Reserve. The purpose of these components is to provide trained personnel available for active duty in the Armed Forces in time of war or national emergency and at such other times as required by the national security. Whenever Congress determines that more personnel are needed for the national security than are in the regular ground, sea, and air forces, units of reserve personnel are ordered to active duty and retained as long as needed.

The National Guard has dual Federal-State responsibilities and uses jointly provided equipment, facilities, and budget support. In peacetime, the National Guard is State-administered, under command of the State Governors. The State mission is to provide units organized, trained, and equipped to protect life and property and to preserve peace, order, and public safety. The Federal mission is to provide units capable and ready for mobilization in time of war or national emergency to support the Army and Air Forces. The President is also empowered to mobilize the National Guard and to use such of the Armed Forces as he considers necessary to quell insur-

rection in any State against its government, to enforce Federal authority in any State, and to suppress interference with the execution of State and Federal law in a State by insurrection, violence, or conspiracy.

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 wives, widows, 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 or service between January 31, 1955, and August 5, 1964, 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. 397. Federal Budget Outlays for National Defense and Veterans Benefits and Services: 1940 to 1972

[**In millions of dollars, except percent.** For years ending June 30. Includes outlays of Department of Defense, Veterans Administration, and other agencies for activities *primarily* related to national defense and veterans programs. See *Historical Statistics, Colonial Times to 1967*, series Y 357-358 and Y 360, for related data]

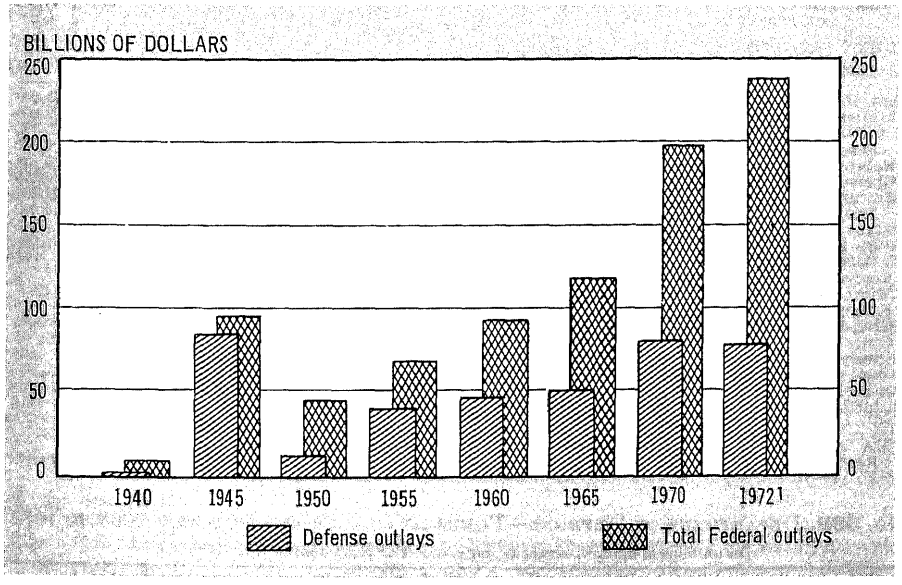
Year	Total Federal outlays, all functions	National defense and veterans outlays		National defense			Veterans benefits and services	
		Total	Percent of total Federal	Amount	As percent of—		Amount	Percent of total Federal
					Total Federal	GNP [1]		
1940	9,589	2,131	22.2	1,580	16.5	1.5	551	5.7
1945	95,184	82,700	86.9	81,600	85.7	38.3	1,100	1.2
1950	43,147	21,900	50.8	13,100	30.4	4.6	8,800	20.4
1955	68,509	44,657	65.2	40,200	58.7	10.2	4,457	6.5
1960	92,223	51,334	55.7	45,908	49.8	9.3	5,426	5.9
1961	97,795	53,069	54.3	47,381	48.4	9.4	5,688	5.8
1962	106,813	56,722	53.1	51,097	47.8	9.4	5,625	5.3
1963	111,311	57,777	51.9	52,257	46.9	9.1	5,520	5.0
1964	118,584	59,272	50.0	53,591	45.2	8.8	5,681	4.8
1965	118,430	55,300	46.7	49,578	41.9	7.6	5,722	4.8
1966	134,652	62,705	46.6	56,785	42.2	7.9	5,920	4.4
1967	158,354	76,978	48.6	70,081	44.3	9.1	6,897	4.4
1968	178,833	87,399	48.9	80,517	45.0	9.7	6,882	3.8
1969	184,556	88,872	48.2	81,232	44.0	9.0	7,640	4.1
1970	196,588	88,972	45.3	80,295	40.8	8.3	8,677	4.4
1971	211,425	87,437	41.4	77,661	36.7	7.7	9,776	4.6
1972 est	236,610	89,157	37.7	78,030	33.0	7.2	11,127	4.7

[1] Gross national product; see 1973 edition of source, pp. 65 and 552, for basis of these calculations.

Source: U.S. Office of Management and Budget, *The Budget of the United States Government*.

FIG. XVI. NATIONAL DEFENSE AND TOTAL BUDGET OUTLAYS: 1940 TO 1972

[See table 397]

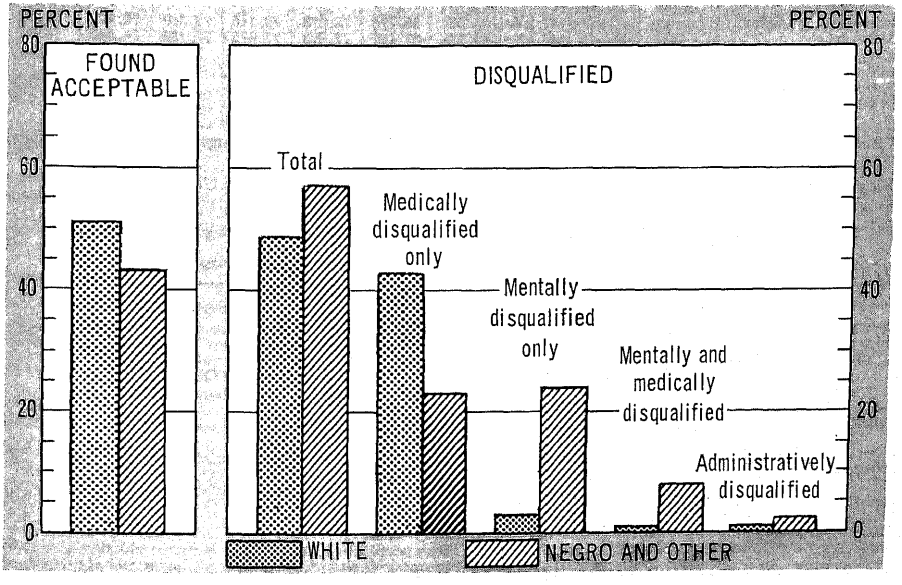


[1] Estimated.

Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Office of Management and Budget.

FIG. XVII. SELECTIVE SERVICE DRAFTEES FOUND ACCEPTABLE AND DISQUALIFIED AS PERCENT OF TOTAL EXAMINED: 1971

[See table 433]



Source: Chart prepared by U.S. Bureau of the Census. Data from Dept. of the Army, Office of the Surgeon General.

No. 398. Budget Outlays for National Defense Functions: 1960 to 1972

[In millions of dollars. For years ending June 30]

COST CATEGORY, PROGRAM, OR AGENCY	1960	1964	1965	1966	1967	1968	1969	1970	1971	1972 est.
Total	**45,908**	**53,591**	**49,578**	**56,785**	**70,081**	**80,517**	**81,232**	**80,295**	**77,661**	**78,030**
Dept. of Defense, military	41,479	49,577	45,973	54,178	67,457	77,373	77,872	77,150	74,546	75,000
Military personnel	11,044	12,986	13,387	15,162	17,957	19,859	21,374	23,031	22,633	22,600
Active forces	10,390	12,312	12,662	14,407	17,054	18,988	20,482	21,977	21,428	21,113
Reserve forces	654	674	725	755	902	871	892	1,054	1,204	1,487
Retired military personnel	694	1,209	1,384	1,591	1,830	2,095	2,444	2,849	3,386	3,928
Operation [1]	10,223	11,932	12,349	14,710	19,000	20,578	22,227	21,609	20,941	20,500
Procurement	13,334	15,351	11,839	14,339	19,012	23,283	23,988	21,584	18,858	17,944
Army	(NA)	2,315	1,764	2,671	4,390	5,841	6,117	5,206	4,357	3,792
Navy [2]	(NA)	6,042	4,933	5,237	6,485	7,992	8,523	7,945	7,300	7,335
Air Force	(NA)	6,959	5,101	6,414	8,096	9,408	9,294	8,362	7,131	6,769
Defense agencies	(NA)	35	42	17	41	42	54	71	70	48
Research and development	4,710	7,021	6,236	6,259	7,160	7,747	7,457	7,166	7,303	7,780
Military construction	1,626	1,026	1,007	1,334	1,536	1,281	1,389	1,168	1,095	1,397
Family housing	(X)	549	563	577	485	495	572	614	598	726
Civil defense	(X)	107	93	86	100	108	87	80	75	80
Other [3]	−151	−605	−885	122	377	1,927	−1,662	−952	−342	46
Military assistance	1,631	1,209	1,125	1,003	858	654	789	731	999	800
Atomic energy program	2,623	2,764	2,625	2,403	2,264	2,466	2,450	2,453	2,275	2,358
Defense-related activities	244	172	136	−62	−17	139	260	79	−70	90
Deductions for offsetting receipts	−69	−130	−281	−738	−481	−116	−138	−118	−89	−218

NA Not available. X Not applicable. [1] Includes maintenance. [2] Includes Marine Corps.
[3] Revolving, management, military trust, special foreign currency, allowances, and offsetting receipts transactions.

No. 399. Department of Defense—Funds Available and Outlays: 1960 to 1972

[In millions of dollars, except as indicated. For years ending June 30]

ITEM	1960 [1]	1965	1966	1967	1968	1969	1970	1971	1972 est.
Funds available	52,498	64,249	81,091	89,008	92,859	93,463	90,478	85,764	88,132
New obligational authority	41,261	50,471	65,117	73,644	77,782	78,252	75,355	72,575	77,018
Military	40,357	49,180	63,747	72,287	76,429	76,970	74,153	71,232	75,398
Civil	904	1,291	1,371	1,357	1,353	1,282	1,202	1,343	1,620
Unobligated balance	11,237	13,778	15,974	15,364	15,077	15,211	15,123	13,189	11,114
Military	11,104	13,639	15,795	15,116	14,830	14,921	14,778	12,961	10,973
Civil	133	140	180	248	247	290	345	228	141
Outlays	41,821	47,200	55,527	68,776	78,673	79,145	78,360	75,922	76,655
Military	40,945	45,973	54,178	67,457	77,373	77,872	77,150	74,546	75,000
Civil	876	1,227	1,349	1,319	1,300	1,273	1,210	1,376	1,655
Ratio of outlays to—									
Funds available	0.8	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9
Unobligated balance	3.7	3.4	3.5	4.5	5.2	5.2	5.2	5.8	6.9

[1] Excludes military assistance funds which were included in Dept. of Defense budget in 1960 but in funds appropriated to the President in later years shown.

Source of tables 398 and 399: U.S. Office of Management and Budget, *The Budget of the United States Government*.

No. 400. Department of Defense Outlays, by Branch of Service: 1965 to 1971

[For years ending June 30. Excludes civil functions. Includes military assistance]

YEAR	OUTLAYS (mil. dol.)					PERCENT DISTRIBUTION			
	Total Dept. of Defense	Army	Navy	Air Force	Other	Army	Navy	Air Force	Other
1965	47,098	11,552	13,339	18,146	4,061	24.5	28.3	38.5	8.6
1966	55,181	14,731	15,961	20,065	4,424	26.7	28.9	36.4	8.0
1967	68,315	20,952	19,246	22,918	5,199	30.7	28.2	33.5	7.6
1968	78,027	25,223	22,071	25,734	4,999	32.3	28.3	33.0	6.4
1969	78,660	25,610	22,691	26,114	4,245	32.6	28.8	33.2	5.4
1970	78,349	25,147	22,656	25,233	5,313	32.1	28.9	32.2	6.8
1971	76,005	23,909	22,374	24,749	4,973	31.5	29.4	32.6	6.5

Source: U.S. Dept. of the Treasury, Office of the Secretary, *Combined Statement of Receipts, Expenditures, and Balances of the United States Government*, annual

No. 401. Worldwide Military Expenditures: 1964 to 1971

ITEM	MILITARY EXPENDITURES (bil. dol.)								PER CAPITA	
	1964	1965	1966	1967	1968	1969	1970	1971	1964	1971
IN CURRENT DOLLARS										
Worldwide, total	139	142	159	178	191	200	208	216	$43	$58
Percent U.S. of total	36.7	36.6	40.2	42.1	42.4	40.5	37.5	36.1	(X)	(X)
Developed	125	127	140	158	170	176	180	185	134	186
Developing	14	16	19	20	21	24	28	31	6	11
NATO [1]	73	74	87	100	105	106	104	106	145	197
Warsaw Pact	50	49	50	55	62	67	72	76	153	218
Other	16	19	22	23	24	27	32	34	7	12
IN CONSTANT 1969 DOLLARS										
Worldwide, total	174	173	187	204	210	211	208	207	$57	$55
Percent U.S. of total	36.2	36.4	40.1	42.2	42.4	40.8	37.5	35.7	(X)	(X)
Developed	155	153	164	181	187	186	180	177	183	178
Developing	19	20	23	23	23	25	28	30	10	11
NATO [1]	90	90	102	115	115	112	104	102	195	189
Warsaw Pact	62	60	59	63	69	71	72	72	210	206
Other	22	23	26	26	26	28	32	33	11	12

X Not applicable.
[1] North Atlantic Treaty Organization.

Source: U.S. Arms Control and Disarmament Agency, Bureau of Economic Affairs; *World Military Expenditures, 1971.*

No. 402. Estimates of Total Cost of American Wars, by Rank

[In millions of dollars, except percent]

WAR	Estimated ultimate costs	Original war costs [1]	VETERANS' BENEFITS			ESTIMATED INTEREST PAYMENTS ON WAR LOANS	
			Total costs under present loans [2]	Percent of original war costs	Total costs to 1971 [3]	Total	Percent of original war costs
World War II	664,000	288,000	290,000	100	91,767	86,000	30
Vietnam conflict [4]	352,000	110,000	[5] 220,000	[5] 200	4,700	[6] 22,000	[6] 20
Korean conflict	164,000	54,000	99,000	184	16,055	11,000	20
World War I	112,000	26,000	75,000	290	50,888	11,000	42
Civil War (Union only)	12,952	3,200	8,580	260	8,571	1,172	37
Spanish-American War	6,460	400	6,000	1,505	5,481	60	15
American Revolution	190	100	70	70	70	20	20
War of 1812	158	93	49	53	49	16	17
Mexican War	147	73	64	88	64	10	14

[1] Based on expenditures of Departments of the Army and Navy to World War I and major national security expenditures thereafter. Usually the figures begin with the year the war began but in all cases they extend one year beyond the end of the actual conflict. See *Historical Statistics of the United States, Colonial Times to 1957*, series Y 351–352 and Y 358.
[2] To World War I, estimates are based on Veterans Administration data. For World War I, World War II, and Korean conflict, estimates are those of the 1956 report of the President's Commission on Veterans' Pensions plus 25 percent (the increase in the average value of benefits since the Commission made its report).
[3] Source: U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs.*
[4] Estimates based on assumption that war would end by June 30, 1970 (except for veterans benefit costs to 1971).
[5] Medium-level estimate of 200 percent (high, 300; low, 100) based on figures expressing relationship of veterans' benefits payments to original costs of other major U.S. wars.
[6] Medium-level estimate of 20 percent (high, 30; low, 10) based on figures showing interest payments on war loans as percentage of original costs of other major U.S. wars.

Source: Except as noted, U.S. Congress, Joint Economic Committee, *The Military Budget and National Economic Priorities*, 91st Congress, 1st session. (Statement of James L. Clayton, University of Utah.)

No. 403. Military Assistance Program—Value of Grant Aid Deliveries: 1950 to 1971

[**In millions of dollars.** For years ending June 30. Covers programs authorized and appropriated by the Foreign Assistance Act and the Foreign Assistance Appropriation Acts. Does not include military assistance to Thailand and the other countries in Southeast Asia, which was formerly a part of this program but which has been withdrawn and put in the Department of Defense appropriation. Represents military equipment and supplies delivered and expenditures for services. Includes (*a*) equipment and supplies procured for the Military Assistance Program or from procurement or stocks of military departments; and (*b*) services, such as training, military construction, repair and rehabilitation of excess stocks, supply operations, and other charges]

AREA AND COUNTRY	1950–63	1964–71	1971	AREA AND COUNTRY	1950–63	1964–71	1971
Worldwide	28,016.0	6,863.1	510.2	**Europe**—Continued			
				Portugal	293.9	24.7	.7
East Asia and Pacific [1]	7,209.2	3,378.3	271.1	Spain	436.4	154.7	12.8
Cambodia	83.2	90.2	81.5	United Kingdom	1,034.0	.5	–
China, Republic of	1,960.3	586.6	18.7	Yugoslavia	693.9	–	–
Indochina	709.6	–	–				
Indonesia	53.3	33.2	11.8	**Africa** [1]	92.8	184.1	15.9
Japan	772.1	82.9	–	Congo, Dem. Rep. of [2]	.1	25.7	.8
Korea	1,706.3	1,364.5	140.5	Ethiopia	62.3	89.9	11.6
Philippines	268.4	156.1	16.5	Liberia	2.0	5.5	.4
Thailand	415.0	173.1	–	Libya	4.4	11.1	–
Vietnam	846.5	629.8	–	Morocco	10.1	27.2	.8
				Tunisia	10.7	18.4	2.0
Near East and So. Asia [1]	4,349.3	1,863.7	183.2				
Afghanistan	2.3	1.9	.2	**Latin America** [1]	388.8	384.8	21.2
Greece	1,044.9	508.3	67.0	Argentina	2.8	41.1	1.4
Iran	556.0	270.8	6.6	Bolivia	5.4	18.4	1.7
Iraq	46.1	.6	–	Brazil	150.6	69.1	2.0
Jordan	20.6	47.7	15.4	Chile	52.0	40.4	1.0
Lebanon	8.4	1.3	.6	Colombia	39.4	53.5	2.6
Saudi Arabia	28.8	6.9	.6	Cuba	10.6	–	–
Turkey	1,994.2	886.1	90.9	Dominican Republic	8.2	17.0	2.5
				Ecuador	22.2	20.3	1.4
Europe [1]	13,542.8	722.4	18.9	Guatemala	5.3	11.9	1.1
Belgium	1,189.6	48.0	–	Honduras	2.6	5.5	.9
Denmark	530.0	87.9	–	Nicaragua	4.5	8.7	1.2
France	4,144.5	8.6	–	Paraguay	.9	8.7	.9
Germany	900.4	.4	–	Peru	41.1	46.4	.8
Italy	2,160.0	130.2	–	Uruguay	27.5	14.8	1.2
Luxembourg	8.2	–	–	Venezuela	1.6	8.6	.9
Netherlands	1,153.7	63.3	–				
Norway	701.1	192.5	5.2	**Nonregional**	2,433.1	329.8	–

– Represents zero. [1] Totals include countries not shown separately.
[2] Became Rep. of Zaire Oct. 27, 1971.

No. 404. Military Assistance Program—Foreign Military Sales Deliveries: 1950 to 1971

[**In millions of dollars.** For years ending June 30. Covers sales authorized and appropriated under the Foreign Military Sales Act. Includes deliveries of equipment, supplies, and services purchased for cash, U.S. Government financed credit, and U.S. Government guaranty of privately financed credit]

AREA AND COUNTRY	1950–63	1964–71	1971	AREA AND COUNTRY	1950–63	1964–71	1971
Worldwide	2,885.2	8,199.0	1,457.4	**Europe** [1]—Continued			
				Norway	4.0	164.6	22.5
East Asia and Pacific [1]	183.6	989.5	178.5	Portugal	3.7	4.8	.5
Australia	113.8	552.1	60.7	Spain	1.1	92.6	21.7
China, Republic of	1.1	124.7	56.7	Sweden	21.3	16.9	7.7
Indochina	7.9	–	–	Switzerland	12.4	105.0	13.6
Japan	51.2	167.2	20.9	United Kingdom	58.1	1,251.3	99.9
Korea	.3	4.6	.4	Yugoslavia	8.5	3.1	(Z)
Malaysia	(Z)	17.2	2.1				
New Zealand	3.4	84.9	22.9	**Africa** [1]	5.2	64.1	13.4
Singapore	–	21.3	1.2	Libya	.1	25.4	2.0
				Morocco	–	28.4	7.4
Near East and So. Asia [1]	161.4	1,868.5	591.4				
Greece	.9	56.4	28.3	**American Republics** [1]	200.6	226.9	32.3
Iran	1.0	564.0	114.3	Argentina	44.9	50.5	16.0
Iraq	.6	12.6	.3	Brazil	16.9	69.9	1.9
Turkey	.2	5.0	(Z)	Chile	12.8	26.1	6.0
				Colombia	9.9	2.8	1.4
Europe [1]	1,688.5	4,655.0	604.8	Cuba	4.5	–	(Z)
Belgium	53.3	68.4	6.7	Ecuador	2.5	2.0	.2
Denmark	15.6	62.3	8.6	Mexico	7.1	3.7	(Z)
France	94.5	217.8	7.1	Peru	35.9	15.1	1.4
Germany	1,323.6	2,173.7	358.4	Venezuela	56.0	49.6	2.5
Italy	58.4	363.2	46.8				
Netherlands	31.5	78.8	9.9	**Canada**	578.1	240.1	30.9
				Int'l organizations	67.9	154.9	6.1

– Represents zero. Z Less than $50,000. [1] Totals include countries not shown separately.

Source of tables 403 and 404: U.S. Dept. of Defense, Office of the Secretary, *Military Assistance and Foreign Military Sales Facts*, 1972.

No. 405. Department of Defense Property: 1960 to 1971

[**In millions of dollars.** As of June 30]

DEPARTMENT AND TYPE OF PROPERTY	1960	1965	1967	1968	1969	1970	1971
Department of Defense	**154,617**	**176,221**	**195,552**	**202,547**	**210,121**	**214,637**	**215,832**
U.S. and possessions [1] [2]	123,460	136,149	146,704	149,042	155,685	160,191	161,512
Foreign countries and afloat [3]	31,157	40,072	48,848	53,505	54,436	54,446	54,320
Real property inventory [1]	31,997	37,557	38,495	38,651	39,577	40,344	40,585
Construction in progress [1]	2,417	1,439	1,646	1,758	1,835	1,756	2,147
Personal property inventory [1]	120,203	137,225	155,411	162,138	168,709	172,537	173,100
Army	38,344	36,436	41,819	45,915	48,942	50,427	50,050
Real property [1]	1,762	10,748	11,242	11,459	11,950	12,311	12,435
Construction in progress [1]	324	328	400	362	362	426	641
Personal property inventory	[1] 28,258	25,360	30,177	34,094	36,630	37,690	36,974
Navy (including Marine Corps)	57,449	69,734	77,456	79,946	83,261	85,444	87,414
Real property inventory	9,304	10,217	10,758	10,910	11,204	11,473	11,607
Construction in progress	643	480	795	987	1,063	1,100	1,200
Personal property inventory	47,502	59,037	65,903	68,049	70,994	72,871	74,607
Air Force	58,824	67,275	72,596	72,806	74,030	74,863	74,817
Real property inventory	12,931	16,592	16,495	16,282	16,423	16,560	16,543
Construction in progress	1,450	631	451	409	410	230	306
Personal property inventory	44,443	50,052	55,650	56,115	57,197	58,073	57,968
DSA, personal property inventory [4]	(X)	2,453	3,275	3,440	3,417	3,418	3,016
OSD and other, personal property inventory [5]	(NA)	323	406	440	471	485	535

NA Not available. X Not applicable.
[1] Includes activities under Civil Works Division Office, Chief of Engineers, Dept. of the Army.
[2] Includes Reserve Naval Fleet.
[3] Includes active fleet, supplies afloat, and organic property of Fleet Marine Force.
[4] Defense Supply Agency established in 1961.
[5] Office of the Secretary of Defense and other defense agencies.

Source: U.S. Dept. of Defense, Office of the Secretary, *Real and Personal Property of the Department of Defense*

No. 406. Department of Defense Military Procurement and Payrolls: 1960 to 1971

[**In millions of dollars.** Net values; for years ending June 30, except as indicated. 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 PAYROLLS	1960	1965	1967	1968	1969	1970	1971	July–Dec. 1971
Total military procurement	**23,689**	**27,997**	**44,632**	**43,755**	**41,986**	**35,977**	**34,517**	**18,895**
Department of the Army [1]	5,882	6,328	12,390	13,396	12,924	10,258	9,149	4,500
Department of the Navy	7,421	8,969	13,998	13,154	12,049	10,877	11,833	6,011
Department of the Air Force	10,386	9,658	12,066	11,847	11,780	10,706	9,995	6,199
Defense Supply Agency	(X)	3,042	6,178	5,358	5,233	4,136	3,540	2,185
With business firms for work in U.S. [2]	21,302	25,281	39,809	39,487	37,331	31,192	30,208	16,538
Department of the Army [1]	4,911	5,475	10,955	11,821	11,140	8,599	7,541	3,687
Department of the Navy	6,746	8,333	12,210	12,068	10,874	9,508	10,791	5,434
Department of the Air Force	9,645	8,795	10,989	10,845	10,815	9,569	8,889	5,551
Defense Supply Agency	(X)	2,678	5,655	4,753	4,502	3,516	2,987	1,866
Advertised contract	2,978	4,660	5,621	4,784	4,391	3,860	3,459	1,800
Negotiated contract	18,324	20,621	34,188	34,703	32,940	27,332	26,749	14,738
Percent of total	86.0	81.6	85.9	87.9	88.2	87.6	88.5	89.1
With small business firms [3]	3,440	4,943	8,073	7,268	6,516	5,254	4,949	2,543
Advertised	1,175	1,058	1,663	1,542	1,422	1,007	955	502
Negotiated	2,265	3,885	6,410	5,726	5,094	4,247	3,994	2,041
Intragovernmental [4]	781	612	1,251	982	1,219	1,638	1,534	795
Educational and nonprofit institutions	380	738	756	772	760	740	702	425
For work outside U.S.	1,226	1,366	2,816	2,514	2,676	2,407	2,073	1,137
Total payrolls (estimated)	**11,383**	**14,555**	**17,394**	**17,948**	**19,837**	**19,745**	**21,480**	(NA)
Military personnel (shore-based)	6,064	7,781	9,350	9,378	10,125	9,903	10,702	(NA)
Civilians (direct hire employees)	5,319	6,774	8,044	8,570	9,712	9,842	10,778	(NA)

NA Not available. X Not applicable.
[1] Beginning 1965, includes defense agencies except Defense Supply Agency.
[2] Includes Puerto Rico and outlying areas.
[3] Covers firms not dominant in their fields of operation and employing fewer than 1,000, 750, or 500 persons, depending on industry classification. For certain types of firms, other criteria are used, such as yearly gross sales.
[4] 1960 includes interservice purchases; thereafter, covers only purchases from other Federal agencies and reimbursable purchases on behalf of foreign governments.

Source: U.S. Dept. of Defense, Office of the Secretary, *Military Prime Contract Awards* and *Subcontract Payments or Commitments*, annual.

No. 407. Defense Contract Awards and Payrolls—States: 1968 to 1971

[**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	1968		1969		1970			1971		
	Contract awards [1]	Estimated payroll [2]	Contract awards [1]	Estimated payroll [2]	Contract awards [1]	Estimated payroll		Contract awards [1]	Estimated payroll	
						Military personnel [3]	Civilians [4]		Military personnel [3]	Civilians [4]
Total	41,241	17,948	39,310	19,837	33,570	9,903	9,842	32,444	10,786	10,778
Ala	409	394	408	428	316	196	225	282	203	245
Alaska	107	205	91	223	76	169	60	105	172	68
Ariz	287	222	344	232	277	167	87	299	200	95
Ark	121	83	117	93	70	58	42	48	66	48
Calif	6,470	2,693	6,825	2,876	5,824	1,429	1,649	5,293	1,526	1,720
Colo	263	387	244	435	218	277	159	162	269	174
Conn	2,355	59	1,715	68	1,238	25	50	1,195	29	55
Del	43	60	47	60	22	40	19	43	43	20
D.C	350	407	321	529	316	201	239	320	206	236
Fla	976	644	964	697	849	458	290	821	481	305
Ga	964	866	933	950	949	450	371	730	461	402
Hawaii	96	374	115	397	109	159	212	122	209	244
Idaho	17	26	16	34	11	32	10	9	31	12
Ill	932	518	933	594	721	313	280	511	245	292
Ind	1,108	181	1,059	214	906	47	163	784	45	166
Iowa	261	15	202	13	228	3	13	153	3	14
Kans	292	196	350	283	230	212	54	208	231	58
Ky	60	426	59	458	57	225	120	55	290	160
La	461	258	390	269	299	187	72	219	227	79
Maine	75	66	53	54	56	40	17	42	44	19
Md	704	691	731	772	729	339	456	727	333	513
Mass	1,619	325	1,550	347	1,200	143	205	1,284	155	207
Mich	796	196	683	216	563	93	125	449	97	129
Minn	620	39	741	48	605	26	32	407	23	32
Miss	369	165	218	206	509	135	78	461	136	83
Mo	1,357	359	1,095	417	898	170	217	880	215	234
Mont	20	59	22	51	25	42	14	22	45	15
Nebr	120	103	102	114	73	92	34	79	101	39
Nev	18	62	27	79	16	59	28	17	62	28
N.H	156	101	102	109	99	32	88	87	35	86
N.J	1,108	534	1,270	588	1,007	279	264	905	323	289
N. Mex	87	168	96	199	88	113	101	87	124	104
N.Y	3,484	411	3,074	436	3,076	147	277	3,371	140	281
N.C	487	584	515	629	449	513	120	427	573	130
N. Dak	68	78	36	83	189	83	16	60	92	20
Ohio	1,641	464	1,533	496	1,006	169	369	957	174	394
Okla	165	509	173	505	152	219	319	119	212	335
Oreg	120	48	86	51	90	17	33	63	13	38
Pa	1,727	606	1,700	700	1,174	87	639	1,015	82	666
R.I	126	109	119	124	94	42	91	74	50	94
S.C	133	443	173	453	124	292	173	115	354	191
S. Dak	34	38	3	42	10	38	12	14	45	14
Tenn	542	145	486	152	399	82	66	334	87	68
Tex	4,087	1,527	3,525	1,738	2,774	1,051	679	2,722	1,092	744
Utah	131	244	157	262	162	26	250	136	30	277
Vt	105	2	86	3	44	1	4	41	1	6
Va	693	1,287	711	1,459	634	588	715	1,304	643	1,039
Wash	530	508	575	576	384	301	255	708	312	251
W. Va	132	12	67	13	46	2	14	36	2	15
Wis	406	27	394	35	371	10	27	288	8	35
Wyo	15	24	13	27	15	24	9	15	27	9
Undistributed	3,994	–	4,061	–	3,793	–	–	3,839	218	–

– Represents zero.

[1] Military awards 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 406.

[2] Military and civilian personnel. See footnotes 3 and 4.

[3] For shore-based personnel only. [4] Direct hire employees only.

Source: U.S. Dept. of Defense, Office of the Secretary, *Prime Contract Awards by State*, June 1971.

No. 408. Employment—Defense-Related Agencies Compared with Total Federal and Total United States: 1960 to 1971

[In thousands, except percent. Annual averages]

ITEM	1960	1965	1966	1967	1968	1969	1970	1971
Total U.S. employment, incl. Armed Forces	68,290	73,812	76,018	77,818	79,455	81,408	81,815	81,936
Federal	4,944	5,262	5,734	6,217	6,516	6,512	6,116	5,536
Armed Forces	2,514	2,723	3,123	3,446	3,535	3,506	3,188	2,816
Civilian personnel [1]	2,430	2,539	2,611	2,771	2,981	3,006	2,928	2,720
Federal defense-related agencies, excl. Armed Forces	1,057	1,053	1,073	1,160	1,300	1,325	1,211	1,048
Percent of Federal civilian personnel	43.5	41.5	41.1	41.9	43.6	44.1	41.4	38.5
Department of Defense [1]	1,042	1,038	1,056	1,143	1,283	1,309	1,195	1,033
Other [2]	15	15	17	17	17	16	16	15
Federal defense-related agencies, incl. Armed Forces	3,571	3,776	4,196	4,741	4,835	4,831	4,399	3,864
As percent of:								
Total Federal, incl. Armed Forces	72.2	71.8	73.2	74.1	74.2	74.2	71.9	69.8
Total US., incl. Armed Forces	5.2	5.1	5.5	6.1	6.1	5.9	5.4	4.7

[1] Includes all direct employment by U.S. Government abroad regardless of citizenship. In June 1971, overseas employment was 189,000 (Dept. of Defense, 128,000) of whom more than two-thirds were foreign nationals.
[2] Atomic Energy Commission, Selective Service System, and Office of Emergency Preparedness.

Source: U.S. Arms Control and Disarmament Agency. Derived from U.S. Bureau of Labor Statistics and U.S. Civil Service Commission data.

No. 409. Employment Attributable to Department of Defense (DOD) Military Expenditures, by Industry Sector: 1965 to 1970

[For years ending June 30. Covers wage and salary employees in the United States]

ITEM	Public and private employment [1]	Private business employment [2]	Agriculture, forestry, fisheries	Mining	Construction	Manufacturing	Services
1965, total employment, 1,000	69,291	54,088	4,616	634	3,120	17,610	28,108
DOD attributable employment [3], 1,000	5,759	2,102	70	32	67	1,391	542
As percent of total employment	8.3	3.9	1.5	5.0	2.1	7.9	1.9
Percent by industry	(X)	100.0	3.3	1.5	3.2	66.2	25.8
1968, total employment, 1,000	79,541	59,026	4,027	604	3,237	19,582	31,575
DOD attributable employment [3], 1,000	7,828	3,217	102	37	58	2,141	880
As percent of total employment	10.2	5.5	2.5	6.1	1.8	10.9	2.8
Percent by industry	(X)	100.0	3.2	1.1	1.8	66.6	27.3
1969, total employment, 1,000	78,670	60,769	3,894	611	3,288	20,035	32,940
DOD attributable employment [3], 1,000	7,675	2,999	90	36	56	2,025	792
As percent of total employment	9.8	4.9	2.3	5.9	1.7	10.1	2.4
Percent by industry	(X)	100.0	3.0	1.2	1.9	67.4	26.5
1970, total employment, 1,000	79,962	61,866	3,684	624	3,415	20,002	34,140
DOD attributable employment [3], 1,000	7,085	2,589	67	31	44	1,742	704
As percent of total employment	8.9	4.2	1.8	5.0	1.3	8.7	2.1
Percent by industry	(X)	100.0	2.6	1.2	1.7	67.3	27.2

X Not applicable.
[1] Includes military forces, and State, local, and Federal Government and domestic workers.
[2] Excludes domestic workers and self-employed, except for farm labor.
[3] Includes direct employment resulting from DOD purchases and indirect employment in industries supplying materials, parts, or services, the cost of which is incorporated into military purchases.

No. 410. Civilian Employment Attributable to Defense Expenditures: 1965, 1968, and 1970

[In thousands. For years ending June 30]

OCCUPATION	1965	1968	1970	OCCUPATION	1965	1968	1970
Total [1]	3,079	4,345	3,687	Salesworkers	64	94	76
Professional workers	500	686	606	Craftsmen	629	865	749
Engineers [1]	157	222	194	Mechanics and repairmen	179	241	213
Aeronautical	25	35	31	Electricians	39	50	45
Electrical	41	57	50	Machinists	74	109	93
Mechanical	30	44	38	Foremen	87	129	106
Technicians	103	143	126	Sheet metal workers	28	37	34
Accountants and auditors	30	43	37	Operatives	731	1,110	903
Natural scientists	29	40	36	Drivers and deliverymen	91	150	117
Managers	242	336	288	Assemblers, metalwork	88	133	110
Purchasing agents	22	29	26	Laborers	148	203	172
Clerical workers	581	801	694	Service workers	119	162	141
				Farm workers	66	89	58

[1] Includes occupations not shown separately.

Source of tables 409 and 410: U.S. Bureau of Labor Statistics, *Monthly Labor Review*, December 1971.

No. 411. Defense-Oriented Industries—Summary: 1963 to 1969

[**Value in millions of dollars.** For the most part, industries included are those shipping finished goods or components produced to military specifications; for detailed list, see source. Coverage varies; for 1969 covers approximately 7,158 establishments accounting for over 87 percent of all shipments and receipts in these industries]

Standard industrial classification code	YEAR AND INDUSTRY	Employees (1,000)	Value added by manufacture	VALUE OF SHIPMENTS AND RECEIPTS		
				Total	Government [1]	Nongovernment
(X)	1963	1,933	22,326	79,626	37,364	42,263
(X)	1965	3,859	54,577	105,987	28,785	77,202
(X)	1967	4,507	66,848	134,391	41,216	93,185
(X)	1968	4,781	72,550	145,525	43,281	102,245
(X)	**1969, total**	**4,651**	**75,994**	**150,747**	**41,242**	**109,506**
19	Ordnance, except complete guided missiles	234	2,725	5,971	5,168	804
28	Chemicals and allied products	99	2,347	4,145	1,159	2,986
2911	Petroleum refining	101	4,759	21,334	665	20,669
3069	Fabricated rubber products, not elsewhere classified	123	1,706	2,901	202	2,699
33	Primary metal industries	335	5,356	14,211	1,311	12,900
34	Fabricated metal products	295	4,384	8,038	638	7,400
35	Machinery, except electrical	748	12,530	23,257	2,052	21,205
36	Electrical equipment and supplies	1,302	18,690	30,858	9,018	21,841
37	Transportation equipment	1,094	16,711	30,087	18,671	11,416
38	Instruments and related products	281	5,748	8,690	1,158	7,532
(X)	Miscellaneous industries	39	1,037	1,255	1,201	54

X Not applicable. [1] Comprises products shipped to, or receipts for work done for, Federal agencies, their contractors, subcontractors, and suppliers.

Source: U.S. Bureau of the Census, *U.S. Census of Manufactures, 1963* and *Current Industrial Reports*, series MA 175.

No. 412. Defense Products Manufactures—Summary: 1963 to 1971

[**In millions of dollars, except ratios.** Shipments and new orders for calendar year; inventories as of December 31]

ITEM	1963	1964	1965	1966	1967	1968	1969	1970	1971
Shipments:									
Defense products industries	27,482	26,687	28,352	33,997	41,398	46,126	45,973	46,606	44,264
Defense products [1]	(X)	(X)	(X)	(X)	(X)	23,920	24,501	24,324	23,275
Inventories:									
Defense products industries	5,793	5,813	6,200	8,444	11,312	13,256	13,088	12,034	11,430
Defense products [1]	(X)	(X)	(X)	(X)	(X)	7,112	7,459	6,493	5,743
New orders:									
Defense products industries	27,839	27,400	32,195	39,051	44,921	46,747	43,138	42,880	42,508
Defense products [1]	(X)	(X)	(X)	(X)	(X)	[2]21,425	23,098	23,458	23,397
Ratio of inventories to shipments: [3]									
Defense products industries	2.5	2.6	2.5	2.6	2.9	2.8	3.0	3.3	3.1
Defense products [1]	(X)	(X)	(X)	(X)	(X)	3.5	3.7	3.5	3.0

X Not applicable. [1] New series beginning 1968. [2] February-December only; comparable figure for shipments is 21,996. [3] Based on average inventories and average monthly shipments.

Source: U.S. Bureau of the Census, *Manufacturers' Shipments, Inventories, and Orders: 1947–1963 revised, 1961–1970*, and *1966–1971 revised*, and *Current Industrial Reports*, series M 3-1.

No. 413. Fallout Shelters—Facilities and Spaces: 1963 to 1971

[As of June 30. Includes Puerto Rico, American Samoa, Canal Zone, Guam, and Virgin Islands. 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 1/40 of what it would be with no protection; space defined as area in a facility required to shelter 1 person]

ITEM	FACILITIES (1,000)					SPACES (millions)				
	1963–1971, total	1963–1968	1969	1970	1971	1963–1971, total	1963–1968	1969	1970	1971
Located	210	189	7	7	8	204	177	12	7	9
Licensed [1]	128	110	7	7	3	132	109	11	8	5
Marked [2]	118	107	1	1	7	114	101	4	2	7
Stocked [3]	106	91	7	6	2	66	53	6	5	2

[1] Facility owner has signed fallout shelter license which permits use of facility as a public shelter.
[2] Official signs posted on facility. [3] Survival items placed in shelters.

Source: U.S. Office of Civil Defense, *Annual Statistical Report*.

No. 414. Summary of Major Military Forces: 1955 to 1971

[As of June 30]

DESCRIPTION	1955	1960	1965	1966	1967	1968	1969	1970	1971
Department of the Army:									
Division-force equivalents	[1] 20	[1] 14	16⅓	18	18⅔	19⅔	19⅔	17⅔	13⅔
Maneuver battalions	202	(NA)	174	191	201	217	217	191	158
Air defense battalions	122	80¼	56¾	55¼	57¼	58¾	53	41	42¼
Special forces groups	–	–	7	7	7	7	7	6	5
Active aircraft	3,539	5,528	6,933	8,098	9,375	10,465	11,104	11,577	10,294
Department of the Navy:									
Active Fleet Ships	1,030	812	936	947	973	976	926	769	702
Combatant ships	768	615	674	701	720	725	681	575	523
Other ships	262	197	262	246	253	251	245	194	179
Tactical Air Squadrons (incl. Special Mission)	121	103	91	100	109	110	114	109	101
Antisubmarine Air Squadrons [2]	15	20	18	16	16	16	12	12	12
Rotary Wing Antisubmarine Squadrons	4	11	9	8	8	8	8	8	8
Marine divisions	3	3	3	4	4	4	4	3	3
Marine Aircraft Squadrons:									
Fixed-wing squadrons	30	34	33	33	33	33	33	33	32
Rotary-wing squadrons	12	15	19	20	21	24	25	24	23
Active aircraft	12,821	8,863	8,056	8,260	8,417	8,491	8,513	7,929	7,318
Operating	9,761	6,759	6,620	6,485	6,591	6,962	6,984	6,528	6,059
Logistical support	3,060	2,104	1,436	1,775	1,826	1,529	1,529	1,401	1,259
Department of the Air Force:									
Inter-Continental Ballistic Missile launchers	–	5	854	934	1,054	1,054	1,054	1,054	1,054
Selected squadrons	[3] 108	298	219	209	196	208	192	169	149
Strategic bomber	46	140	63	46	[4] 43	[4] 40	[4] 36	31	33
Air defense	29	65	39	33	30	24	19	14	11
Tactical (excl. air-lift)	33	93	117	130	123	144	136	124	105
Active aircraft	23,694	18,712	14,881	14,602	15,017	15,327	15,213	14,725	14,350
Operating	21,398	16,567	13,100	12,966	13,034	13,666	13,451	12,882	12,494
Nonoperating	2,296	2,145	1,781	1,636	1,983	1,661	1,762	1,843	1,856

– Represents zero. NA Not available.
[1] Represents divisions. [2] Beginning 1960, reorganized into carrier antisubmarine air groups.
[3] Represents wings. [4] Excludes B-52D's operating in Southeast Asia (not formed as units) as follows: 10 aircraft in 1967, 30 in 1968, and 60 in 1969.

Source: U.S. Dept. of Defense, Office of the Secretary, *Annual Report of the Secretary of Defense*, and unpublished data.

No. 415. Civil Defense—Federal Matching Funds Obligated, and State and Local Government Expenditures: 1952 to 1971

[In thousands of dollars. States and outlying areas are required to match Federal funds on an equal basis, except that for 1952 to 1957, matching ratio for Alaska was 70 percent Federal and 30 percent local]

ITEM	1952–1971, TOTAL		1952–1959	1960–1968	1969	1970	1971
	Adjusted	Unadjusted					
Federal matching funds obligated [1]	**334,035**	**378,673**	**104,703**	**200,610**	**23,082**	**23,242**	**27,036**
Emergency operating centers	172,546	40,642	2,495	39,915	2,402	1,865	2,965
Survival supplies, equip., and training		161,162	102,209	52,724	1,581	1,977	2,671
Personnel and administrative expense	161,489	167,872	–	107,972	19,100	19,400	21,400
State and local expenditures [2]	(X)	**880,930**	**122,581**	**529,869**	**79,820**	**75,057**	**73,603**
State [2]	(X)	296,348	36,651	172,196	28,126	29,708	29,667
Local [2]	(X)	584,582	85,930	357,673	51,694	45,349	43,936

Represents zero. X Not applicable. [1] 1952–1971 adjusted total represents final obligations (payments) made for civil defense grant programs. Other data represent obligations initially placed at fiscal year end and do not reflect savings realized through audit and payment process. [2] Includes funds from Federal Government.

Source: U.S. Office of Civil Defense, unpublished data.

No. 416. Armed Forces Personnel—Summary of Major Conflicts

[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 table 421 for data on Vietnam conflict. See also *Historical Statistics, Colonial Times to 1957*, 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	84,415	22,875	599,051	4,183,466	1,177,000
Marines		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)	29	52	75	66
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	281,881	1,662	204,002	670,846	103,284
Army	280,040	1,594	[14] 193,663	565,861	77,596
Navy	1,710	47	819	[16] 37,778	1,576
Marines	131	21	[14] 9,520	67,207	23,744
Air Force [5]	(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] Included in Army. [7] Established Jan. 28, 1915. [8] Based on Army and Marines only. [9] Excludes Navy. See footnote 10. [10] Covers period July 1950 through January 1955. Represents Far East area only. [11] During hostilities only. [12] Covers war personnel who departed from conterminous United States 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 9,370,986. [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, 1956; and U.S. Dept. of Defense, Office of the Secretary, unpublished data.

No. 417. Military Personnel on Active Duty, Civilian Employees of Military Agencies, and Payroll: 1950 to 1971

[In thousands, except as indicated. Personnel as of December 31; payroll for years ending June 30. Excludes "indirect hire" civilians, i.e., foreign nationals rendering personal services to the military departments

Item	1950	1955	1960	1965	1967	1968	1969	1970	1971
Total personnel	3,345	4,054	3,526	3,915	4,669	4,681	4,561	4,026	3,645
Military	2,357	2,887	2,494	2,857	3,398	3,408	3,298	2,874	2,520
Civilian [1]	988	1,167	1,032	1,057	1,271	1,273	1,263	1,152	1,125
Army	1,510	1,521	1,257	1,448	1,933	1,931	1,901	1,664	1,386
Military	[2] 1,077	[2] 1,084	877	1,075	1,463	1,463	1,432	1,234	966
Civilian	434	437	381	373	470	468	469	430	420
Air Force	746	1,262	1,117	1,134	1,207	1,198	1,164	1,056	1,048
Military	[2] 559	[2] 937	811	842	891	887	843	759	754
Civilian	186	326	307	292	317	311	322	297	294
Navy and Marine Corps	1,087	1,269	1,150	1,275	1,455	1,480	1,426	1,242	1,151
Military	721	867	806	940	1,044	1,058	1,024	882	800
Civilian	366	402	343	335	411	422	402	360	351
Total payroll, mil. dol	7,500	14,000	15,200	18,100	23,100	25,300	28,000	30,200	30,200
Military, mil. dol	4,600	9,200	9,400	11,000	14,400	15,900	17,800	18,900	18,600
Civilian, mil. dol	2,900	4,800	5,800	7,100	8,700	9,400	10,200	11,300	11,600

[1] Includes personnel assigned to Office of Secretary of Defense, Organization of Joint Chiefs of Staff, and other defense activities, not shown separately. [2] Represents "Command Strength."

Source: U.S. Dept. of Defense, Office of the Secretary, *Selected Manpower Statistics*, annual; and U.S. Office of Management and Budget, *The Budget of the United States Government*, annual.

No. 418. Military Personnel on Active Duty, by Service: 1950 to 1972

[In thousands. 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. See also *Historical Statistics, Colonial Times to 1957*, series Y 763-775]

Branch of service	1950	1955	1960	1965	1967	1968	1969	1970	1971	1972 (est.)
Both sexes, total	1,460	2,935	2,476	2,653	3,377	3,547	3,459	3,066	2,714	2,392
Female, total	22	35	32	31	35	38	40	41	42	44
Army	593	1,109	873	968	1,442	1,570	1,512	1,322	1,124	861
Officers	73	122	101	112	143	166	172	166	149	122
Enlisted	521	987	772	857	1,299	1,404	1,340	1,156	975	739
Navy	382	661	618	671	751	765	776	692	623	602
Officers	45	75	70	78	82	85	85	81	74	73
Enlisted	337	586	548	593	670	680	691	612	549	529
Marine Corps	74	205	171	190	285	307	310	260	212	198
Officers	7	18	16	17	24	25	26	25	22	20
Enlisted	67	187	154	173	262	283	284	235	190	178
Air Force	411	960	815	824	897	905	862	791	755	730
Officers	57	137	130	131	135	140	135	130	126	121
Enlisted	354	823	685	692	762	765	727	662	629	609

Source: 1950–1960, U.S. Dept. of Defense, Office of the Secretary, semiannual reports and unpublished data; beginning 1965, U.S. Office of Management and Budget, *The Budget of the United States Government*, annual.

No. 419. Military Personnel on Active Duty, by Location: 1960 to 1971

[In thousands. As of December 31]

Year	Total	Shore-based [1]	Naval afloat [2]	United States [3] Total	Shore-based [1]	Naval afloat [2]	Foreign countries Total	Shore-based [1]	Naval afloat [2]
1960	2,494	2,209	285	1,861	1,661	200	633	548	85
1965	2,857	2,517	340	2,004	1,789	215	853	728	125
1967	3,398	2,984	414	2,218	1,950	268	1,180	1,034	146
1968	3,408	3,105	303	2,237	2,037	200	1,171	1,068	103
1969	3,298	3,008	290	2,209	2,012	197	1,088	996	92
1970	2,874	2,627	247	1,987	1,807	180	888	820	67
1971	2,519	2,290	229	1,846	1,677	169	673	613	60

[1] Includes Navy personnel temporarily shore-based. [2] Navy and Marine Corps.
[3] Includes outlying areas, primarily Puerto Rico, Guam, and Panama Canal Zone.

Source: U.S. Dept. of Defense, Office of the Secretary, *Selected Manpower Statistics*, annual.

No. 420. U.S. Military Personnel in Asia, By Country: 1950 to 1971

COUNTRY	U.S. TROOP LEVELS				Military dependents, 1970
	1950	1958	February 1971	June 30, 1971 [1]	
Total	146,511	163,000	544,800	458,600	100,966
China (Taiwan)	11	12,000	9,000	9,000	6,000
Japan	115,000	58,000	38,000	27,000	41,000
Okinawa	21,000	29,000	50,000	45,000	25,000
Philippines	10,000	12,000	24,000	18,400	21,200
South Korea	500	25,000	52,000	43,000	3,566
South Vietnam	-	(2)	335,800	284,000	-
Thailand	-	-	36,000	32,200	4,200

- Represents zero. [1] Estimated. [2] U.S. military advisory presence between 1954 and 1960 averaged 650 men; the first ground combat forces (about 1,000-1,200 men) arrived in Mar. 1965.

Source: Congressional Quarterly Inc., Washington, D.C., *Congressional Quarterly Weekly Report*, vol. XXIX No. 7, Feb. 12, 1971. (Copyright.)

No. 421. Vietnam Conflict—U.S. Military Forces in Vietnam and Casualties Incurred: 1961 to 1972

[As of December 31, except as indicated]

ITEM	1961-1972, total	1961-1964 [1]	1965	1966	1967	1968	1969	1970	1971	1972, 1st qtr. [2]
MILITARY FORCES										
Total	(X)	[2] 23,300	184,300	385,300	485,600	536,100	475,200	334,600	157,800	95,500
Army	(X)	14,700	6,800	239,400	319,500	359,800	331,100	249,600	119,700	69,400
Navy [3]	(X)	1,100	8,400	23,300	31,700	36,100	30,200	16,700	7,600	5,100
Marine Corps	(X)	900	38,200	69,200	78,000	81,400	55,100	25,100	600	400
Air Force	(X)	6,600	20,600	52,900	55,900	58,400	58,400	43,100	29,800	20,600
Coast Guard	(X)	-	300	500	500	400	400	100	100	100
CASUALTIES [4]										
Battle deaths	45,682	267	1,369	5,008	9,378	14,592	9,414	4,221	1,380	53
Inductees (draftees)	15,392	2	217	1,059	3,150	4,902	3,809	1,797	449	7
Percent of total deaths	34	1	16	21	34	34	40	43	33	13
Volunteers	30,290	265	1,152	3,949	6,228	9,690	5,605	2,424	931	46
Percent of total deaths	66	99	84	79	66	66	60	57	67	87
Killed	38,273	186	1,116	4,122	7,492	12,629	8,126	3,483	1,087	32
Died of wounds	5,144	11	102	576	978	1,594	1,164	552	160	7
Died while missing	2,245	69	150	307	904	368	118	184	132	14
Died while captured	20	1	1	3	4	1	6	2	1	-
Wounded, nonfatal:										
Hospital care:										
Required	152,953	783	3,308	16,526	32,371	46,799	32,940	15,211	4,817	198
Not required	149,863	748	2,806	13,567	29,654	46,021	37,276	15,432	4,180	178

- Represents zero. X Not applicable. [1] Figures for military forces are for 1964 only.
[2] Preliminary; as of March 31. [3] Excludes personnel on ships off Vietnam's shores.
[4] Represents casualties from enemy action. Deaths exclude servicemen who died in accidents or from disease.

Source: U.S. Dept. of Defense, Office of the Secretary, *Selected Manpower Statistics*, annual; and unpublished data.

No. 422. U.S. Military Forces in Southeast Asia—Prisoners of War and Missing in Action: 1964 to 1972

YEAR	Total	Missing	Captured
1964	7	4	3
1965	128	54	74
1966	301	204	97
1967	405	226	179
1968	389	294	95
1969	189	176	13
1970	97	85	12
1971	90	79	11
1972, Jan.-June	150	121	29

ITEM	TOTAL, AS OF JUNE 24, 1972		
	Total	Missing	Captured
Total	1,755	1,251	504
By country:			
North Vietnam	842	444	398
South Vietnam	620	519	101
Laos	293	288	5
By service:			
Army	467	387	80
Navy	269	120	149
Marine Corps	126	101	25
Air Force	893	643	250

Source: U.S. Dept. of Defense, Office of the Secretary, unpublished data.

No. 423. Negro Men in the Armed Forces: 1965 to 1971

[In thousands, except percent. As of December 31]

Year and item	Total	Officers [1]	Enlisted men	Participation in Vietnam					Vietnam battle deaths since 1961
				Total	Army	Navy [2]	Marine Corps	Air Force	
1965, Armed Forces	2,843	338	2,505	184	117	8	38	21	2
Negro	269	6	263	22	17	(Z)	4	1	(Z)
Percent of total	9.5	1.9	10.5	12.0	14.5	5.1	10.5	4.8	14.6
1966, Armed Forces	3,322	362	2,960	385	239	24	69	53	7
Negro	303	7	296	41	30	1	5	5	1
Percent of total	9.1	1.9	10.0	10.6	12.6	5.4	8.0	10.3	16.0
1967, Armed Forces	3,384	402	2,982	486	320	32	78	56	16
Negro	303	8	295	48	35	1	6	6	2
Percent of total	8.9	2.1	9.9	9.8	11.1	4.7	8.2	10.5	14.1
1968, Armed Forces	3,395	418	2,977	536	360	37	81	58	31
Negro	313	9	304	59	44	1	8	6	4
Percent of total	9.2	2.1	10.2	10.9	11.7	4.0	10.7	10.0	13.5
1969, Armed Forces	3,285	408	2,877	475	331	30	55	58	40
Negro	286	9	277	46	33	1	6	6	5
Percent of total	8.7	2.1	9.6	9.7	10.0	4.1	10.9	10.5	12.9
1970, Armed Forces	2,861	389	2,472	335	250	17	25	43	44
Negro	279	8	271	37	29	1	3	5	6
Percent of total	9.8	2.2	11.0	11.1	11.4	3.5	11.3	12.0	12.5
1971, Armed Forces	2,505	359	2,146	171	135	8	(Z)	28	45
Negro	267	8	259	22	18	(Z)	(Z)	4	6
Percent of total	10.7	2.2	12.1	13.0	13.4	4.3	8.0	13.4	13.3

Z Less than 500. [1] Includes warrant officers. [2] Includes Coast Guard.

No. 424. Military Personnel—Desertion and Absent-Without-Leave Rates: 1944 to 1971

[Rate per 1,000 men on duty. For years ending June 30, except as noted]

Item	Desertion [1]					Absent without leave [2]				
	All services	Army	Marine Corps	Navy	Air Force	All services	Army	Marine Corps	Navy	Air Force
World War II:										
1944	(NA)	[3] 63.0	6.9	[3] 3.0	([4])	(NA)	(NA)	(NA)	(NA)	(NA)
1945	(NA)	[3] 45.2	5.4	[3] 3.5	([4])	(NA)	(NA)	(NA)	(NA)	(NA)
Korean conflict:										
1951	(NA)	[3] 14.3	10.1	3.1	(NA)	(NA)	(NA)	(NA)	28.4	(NA)
1952	(NA)	22.0	19.7	6.2	(NA)	(NA)	181.0	(NA)	31.9	62.0
1953	(NA)	22.3	29.6	8.7	(NA)	(NA)	158.0	(NA)	36.3	58.4
1954	(NA)	15.7	(NA)	6.9	(NA)	(NA)	115.3	(NA)	37.6	38.3
Vietnam:										
1965	(NA)	15.7	18.8	6.7	0.4	(NA)	60.1	(NA)	26.8	2.9
1966	(NA)	14.7	16.1	9.1	0.4	(NA)	57.2	(NA)	29.2	3.3
1967	13.2	21.4	26.8	9.7	0.4	46.8	78.0	(NA)	22.4	3.6
1968	15.7	29.1	30.7	8.5	0.4	38.5	89.7	(NA)	14.4	3.6
1969	21.1	42.4	40.2	7.3	0.6	46.9	112.3	(NA)	13.5	4.4
1970	25.8	52.3	59.6	9.9	0.8	66.3	132.5	174.3	17.5	5.9
1971	32.7	73.5	56.1	11.1	1.5	80.8	176.9	177.8	19.0	9.4

NA Not available. [1] Absent without permission for more than 30 days.
[2] Absent without permission for 30 days or less. [3] Calendar year. [4] Included with Army.

Source of tables 423 and 424: U.S. Dept. of Defense, Office of the Secretary, unpublished data.

No. 425. Coast Guard Personnel on Active Duty: 1945 to 1971

[As of June 30]

Year	Total	Officers [1]	Cadets	Enlisted	Year	Total	Officers [1]	Cadets	Enlisted
1945	171,192	12,683	219	158,290	1967	36,548	5,124	804	30,620
1950	23,190	2,906	296	19,988	1968	37,392	5,360	830	31,202
1955	28,607	3,520	533	24,554	1969	39,304	5,638	963	32,703
1960	30,616	4,020	405	26,191	1970	37,689	5,512	653	31,524
1965	31,776	4,476	440	26,860	1971	38,049	5,747	684	31,618

[1] Includes warrant officers.

Source: 1945, U.S. Navy Dept., unpublished data; 1950-1965, U.S. Dept. of the Treasury, *Annual Report of the Secretary of the Treasury on the State of the Finances;* thereafter, U.S. Dept. of transportation, *Annual Report of the Secretary of Transportation.*

No. 426. Enlisted Military Personnel Procurement: 1955 to 1971

[In thousands. For years ending June 30]

BRANCH OF SERVICE	1955	1960	1963	1964	1965	1966	1967	1968	1969	1970	1971
Total	932	591	666	757	702	1,162	1,035	1,124	1,064	872	804
Inductions	215	90	74	151	103	340	299	340	265	207	156
Percent of total	23.1	15.2	11.1	19.9	14.7	29.3	28.9	30.2	24.9	23.7	19.4
First enlistments	440	324	328	345	318	548	483	513	554	423	396
Reenlistments	237	152	218	229	247	223	202	203	208	213	221
Reserves to active duty [1]	40	25	45	32	34	51	50	69	37	28	31
Army [2]	452	260	270	361	294	573	576	637	539	472	414
Inductions	215	90	74	151	102	318	299	334	254	199	156
First enlistments	120	102	112	116	102	170	190	199	201	177	158
Reenlistments	105	64	83	93	89	84	84	85	78	93	98
Navy [2 3]	172	148	169	169	170	223	188	195	212	164	146
First enlistments	121	91	85	95	94	143	161	123	147	100	79
Reenlistments	28	37	53	45	44	42	44	39	37	41	41
Marine Corps [2 3]	40	50	42	52	46	113	85	111	107	87	71
First enlistments	27	41	28	39	34	69	71	93	84	68	59
Reenlistments	9	9	12	12	11	11	9	9	10	8	10
Air Force [2]	268	133	185	174	192	253	186	182	206	148	173
First enlistments	172	90	102	95	88	166	121	98	122	78	101
Reenlistments	96	43	71	79	104	87	65	69	83	70	72

[1] Includes National Guard and involuntary calls to active duty. [2] Includes Reserves to active duty, not shown separately. [3] For some years, includes inductions not shown separately, as follows: Navy, 1966, 3,000; Marine Corps: 1966, 20,000; 1968, 5,000; 1969, 11,000; 1970, 8,000; 1971, 131.

Source: U.S. Dept. of Defense, Office of the Secretary, *Selected Manpower Statistics*, annual.

No. 427. Military Reserve Personnel Not on Active Duty: 1950 to 1971

[In thousands. As of June 30]

BRANCH OF SERVICE	1950		1960		1965		1970		1971	
	Total	Paid [1] training	Total	Paid [1] training	Total	Paid [1] training	Total	Paid [1] training	Total	Paid [1] training
Total	2,631	839	4,147	997	2,576	932	3,639	987	3,904	978
Army	966	513	2,625	703	1,515	641	2,221	670	2,436	665
Army National Guard	353	326	408	402	386	379	410	409	403	402
Army Reserve	614	187	2,217	301	1,129	262	1,811	261	2,033	263
Navy	1,244	223	931	165	602	169	808	177	839	177
Naval Reserve	[2] 1,115	183	672	120	468	123	574	128	568	130
Marine Corps Reserve	[2] 129	40	258	45	134	46	234	49	271	47
Air Force	420	104	592	129	460	123	610	140	629	136
Air National Guard	45	45	71	71	76	76	90	90	86	86
Air Force Reserve	375	58	521	58	384	46	520	50	543	50

[1] Comprises reserves in drill pay status prior to 1960 plus reserves in active duty basic training for other years. [2] Not wholly comparable with later data due to change in definition of Reserve components.

Source: U.S. Dept. of Defense, Office of the Secretary, *Annual Report of the Secretary of Defense*.

No. 428. Reserve Officers Training Corps—Enrollment: 1950 to 1971

[In thousands. For May, end of school year]

BRANCH OF SERVICE	1950	1955	1960	1965	1967	1968	1969	1970	1971
Senior ROTC, total	145	222	230	231	216	196	175	123	92
Army	93	123	133	142	152	141	125	87	63
Navy	10	13	10	7	9	9	9	8	7
Air Force	42	86	87	82	56	45	41	28	23
Junior ROTC, total [1]	62	70	87	88	95	111	122	126	124

[1] Consists of high schools, academies, junior colleges, and National Defense Cadet Corps Schools; beginning 1967, includes enrollment in Army, Navy, Marine Corps, and Air Force Junior ROTC, and in National Defense Cadet Corps.

Source: U.S. Dept. of Defense, Office of the Secretary, unpublished data.

No. 429. National Guard—Summary: 1950 to 1971

[Personnel in thousands; money figures in millions of dollars. As of June 30. Includes Puerto Rico]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971
Army National Guard:								
Units	4,863	5,205	4,386	3,999	3,034	3,038	3,052	3,058
Armories and facilities	2,893	3,419	3,829	3,906	3,767	3,825	4,000	5,223
Personnel (officers and enlisted) [1]	325	358	402	379	389	389	409	402
Federal funds obligated [2]	205	239	400	464	561	612	752	777
Value of equipment	1,264	(NA)	1,500	1,478	1,600	1,600	1,600	1,800
Air National Guard:								
Units	516	572	546	728	757	858	958	985
Bases and facilities	101	152	138	136	143	140	140	145
Personnel (officers and enlisted) [1]	45	61	71	76	75	83	90	86
Federal funds obligated [2]	(NA)	164	233	321	365	383	467	515

NA Not available. [1] Excludes Guardsmen on active duty except those undergoing basic training.
[2] Includes personnel, operations, maintenance, and military construction.

No. 430. National Guard—States and Puerto Rico: 1971

[As of June 30]

STATE OR OTHER AREA	Officers and enlisted personnel [1]	Federal funds obligated [2] ($1,000)	STATE OR OTHER AREA	Officers and enlisted personnel [1]	Federal funds obligated [2] ($1,000)	STATE OR OTHER AREA	Officers and enlisted personnel [1]	Federal funds obligated [2] ($1,000)
Total	487,864	1,293,587	Ky	6,090	8,078	Okla	11,158	12,712
Ala	18,439	21,837	La	8,816	11,396	Oreg	7,579	10,599
Alaska	2,342	6,580	Maine	3,999	7,644	Pa	21,689	29,792
Ariz	4,702	10,897	Md	7,751	13,534	R.I	4,395	7,006
Ark	10,083	13,594	Mass	16,902	19,270	S.C	10,994	13,609
Calif	26,386	43,168	Mich	12,500	21,569	S. Dak	4,348	7,442
Colo	4,333	11,386	Minn	11,468	17,702	Tenn	14,520	18,643
			Miss	12,781	21,854	Tex	20,097	26,697
Conn	6,809	11,634	Mo	11,457	17,325	Utah	5,937	8,222
Del	3,670	7,349	Mont	3,398	6,089	Vt	3,524	6,288
D.C	2,746	8,319	Nebr	5,072	6,898	Va	8,652	14,284
Fla	8,764	11,528	Nev	1,991	4,192	Wash	7,161	15,410
Ga	12,192	18,641						
Hawaii	4,515	11,488	N.H	3,045	5,197	W. Va	4,732	9,760
			N.J	16,393	25,795	Wis	11,450	18,620
Idaho	4,239	8,340	N. Mex	4,071	7,529	Wyo	2,246	5,053
Ill	14,168	19,560	N.Y	27,858	39,145	Undistributed	(X)	551,875
Ind	11,854	15,301	N.C	11,943	12,185			
Iowa	9,757	13,463	N. Dak	3,508	6,906			
Kans	8,397	11,305	Ohio	19,216	30,974	P.R	7,727	9,903

X Not applicable. [1] See footnote 1, table 429. [2] See footnote 2, table 429.

Source of tables 429 and 430: U.S. National Guard Bureau, *Annual Report of the Chief, National Guard Bureau*, and unpublished data.

No. 431. Military Annual Pay Rates: 1955 to 1972

[In dollars. As of June 30. Based on weighted averages. See also *Historical Statistics, Colonial Times to 1957*, series Y 757-762]

ITEM	BASIC PAY						BASIC PAY PLUS ALLOWANCES [2]					
	1955	1960	1965	1970	1971	1972 [1]	1955	1960	1965	1970	1971	1972 [1]
Current dollars:												
Personnel	2,067	2,512	2,917	4,205	4,395	5,670	3,222	3,743	4,358	5,759	6,437	7,555
Officers	5,004	5,972	7,130	9,861	10,714	11,830	6,789	8,734	9,763	12,947	13,900	15,384
Enlisted	1,672	2,013	2,301	3,399	3,414	4,661	2,742	3,034	3,567	4,734	5,279	6,274
Constant dollars (1967 base): [3]												
Personnel	2,577	2,832	3,087	3,616	3,623	4,674	4,017	4,220	4,612	4,952	5,307	6,228
Officers	6,239	6,733	7,545	8,479	8,833	9,753	8,465	9,847	10,331	11,132	11,459	12,683
Enlisted	2,085	2,269	2,435	2,923	2,815	3,843	3,419	3,421	3,775	4,071	4,352	5,172

[1] Estimate. [2] Data not strictly comparable from year to year due to changes in coverage of allowances.
[3] Computed by Bureau of the Census: Current dollars divided by consumer price index on 1967 base.

Source: 1955, The President's Commission on Veterans' Pensions, *Veterans' Benefits in the United States*, vol. I' 1956. 1960, U.S. Dept. of Defense, Office of the Secretary (based on the President's 1960 budget estimate); thereafter, U.S. Office of Management and Budget, unpublished data.

No. 432. Classification of Selective Service Registrants: 1965 to 1971

[**Number in thousands.** As of December 31. Includes Puerto Rico and outlying areas]

Classification status of registrants, 18½ to 26 years old	Number				Percent			
	1965	1969	1970	1971	1965	1969	1970	1971
Total	**17,967**	**21,785**	**22,705**	**16,098**	**100.0**	**100.0**	**100.0**	**100.0**
Available for military service (I-A and I-A-O)	1,485	1,468	2,596	3,601	8.3	6.7	11.4	22.4
Holding classification (I-H)	(X)	(X)	(X)	140	(X)	(X)	(X)	0.9
Conscientious objectors available for alternate service in lieu of induction (I-O)	11	16	28	37	0.1	0.1	0.1	0.2
Fulfilling military obligation	3,166	3,885	3,504	2,356	17.5	17.8	15.4	14.7
Inducted, enlisted, or commissioned (I-C) [1]	2,032	2,939	2,559	1,603	11.2	13.5	11.3	10.0
Reserve, National Guard, RO'I C, etc. (I-I)	1,131	937	935	740	6.3	4.3	4.1	4.6
Conscientious objectors performing civilian work in lieu of induction (I-W)	3	9	10	13	(Z)	(Z)	(Z)	0.1
Completed military obligation (IV-A, I-W, IV-W)	2,399	3,308	3,801	2,825	13.4	15.2	16.7	17.5
Deferred	5,829	6,971	6,151	2,401	32.4	32.0	27.1	14.9
Student (I-S, II-S, II-D)	2,212	2,261	1,746	1,113	12.3	10.4	7.7	6.9
Fatherhood or hardship (III-A)	3,376	4,195	4,027	1,134	18.8	19.2	17.7	7.0
Other (II-A, II-C, IV-B)	241	515	378	154	1.3	2.4	1.7	1.0
Exempted	104	129	130	97	0.6	0.6	0.6	0.6
Aliens (IV-C)	11	19	20	14	0.1	0.1	0.1	0.1
Ministers of religion and divinity students (IV-D)	93	110	110	82	0.5	0.5	0.5	0.5
Registrant exempted from service during peace (sole surviving son) (IV-G)	(X)	(X)	(X)	1	(X)	(X)	(X)	(Z)
Disqualified for military service	4,640	5,583	5,959	3,629	25.8	25.6	26.3	22.5
Not qualified for any military service (IV-F)	2,474	2,297	2,234	1,191	13.7	10.5	9.9	7.4
Qualified only in war or national emergency (I-Y)	2,166	3,286	3,725	2,438	12.1	15.1	16.4	15.1
Unclassified	334	425	536	1,012	1.9	2.0	2.4	6.3

X Not applicable. Z Less than 0.05 percent. [1] Includes reserves.

Source: U.S. Selective Service System, National Headquarters, unpublished data.

No. 433. Status of Selective Service Draftees Examined for Military Service, 1950 to 1971, and by Race, 1971

[**Number in thousands.** Includes Puerto Rico, Guam, Mariana Islands, and Virgin Islands. Based on results of preinduction examinations]

Status	1950–1971 [1]		1970		1971					
					Number			Percent		
	Number	Percent	Number	Percent	Total	White	Negro and other	Total	White	Negro and other
Examined	**15,841**	**100.0**	**1,017**	**100.0**	**596**	**528**	**68**	**100.0**	**100.0**	**100.0**
Found acceptable	9,347	59.0	549	54.0	301	271	30	50.5	51.4	43.2
Disqualified	6,494	41.0	468	46.0	295	257	38	49.5	48.6	56.8
Medically disqualified only	3,740	1.2	380	37.4	242	227	15	40.4	42.9	22.5
Failed mental requirements only	2,190	13.8	63	6.2	31	15	16	5.4	2.9	24.0
Failed mental test only [2]	1,725	10.9	54	5.3	25	12	13	4.3	2.3	19.6
Trainability limited [3]	465	2.9	9	0.9	6	3	3	1.1	0.6	4.4
Failed mental test and medically disqualified	379	2.4	15	1.4	13	8	5	2.2	1.4	7.9
Administratively disqualified	185	23.6	10	1.0	9	7	2	1.5	1.4	2.4

[1] 1950 data are for July through December only. [2] Examinees who failed minimum requirement (10 percentile) on Armed Forces Qualification Test (AFQT) or minimum requirement (below raw score of 60) on 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 area requirements effective in August 1958 and called Army Classification Battery (ACB) tests until mid-September 1961 and Army Qualification Battery (AQB) since then. The AQB requirements were raised in May 1963 and lowered in November 1965, April 1966, October 1966, and December 1966.

Source: U.S. Dept. of the Army, Office of the Surgeon General, unpublished data.

No. 434. Status of Selective Service Draftees Examined for Military Service, 1960 to 1971, and by States and Other Areas, 1971

[Based on results of preinduction examinations]

State or other area	Number (1,000)			Percent distribution							
					Disqualified, by cause						
	Examined	Found acceptable	Disqualified	Found acceptable	Total	Medically disqualified only	Failed mental requirements only [1]			Failed mental test and medically disqualified	Administratively disqualified
							Total	Failed mental test only	Trainability limited		
1960	259.3	143.0	116.3	55.1	44.9	22.1	18.8	[1] 18.8		2.9	1.1
1965	1,229.0	688.4	540.6	56.0	44.0	21.8	18.6	10.7	7.9	2.3	1.3
1970	1,016.7	548.9	467.8	54.0	46.0	37.4	6.2	5.3	0.9	1.4	1.0
1971, total	**596.1**	**300.8**	**295.3**	**50.5**	**49.5**	**40.4**	**5.4**	**4.3**	**1.1**	**2.2**	**1.5**
U.S.	**589.7**	**298.7**	**291.0**	**50.6**	**49.4**	**40.9**	**4.9**	**3.9**	**1.0**	**2.1**	**1.5**
Ala.	9.4	5.0	4.4	53.1	46.9	27.0	11.0	8.8	2.2	6.9	2.0
Alaska	0.7	0.4	0.3	51.2	48.8	40.1	3.3	2.3	1.0	2.2	3.2
Ariz.	7.1	3.0	4.1	42.4	57.6	51.6	2.2	1.5	0.7	1.8	2.0
Ark.	5.1	2.6	2.5	50.9	49.1	35.6	8.4	7.7	0.7	3.6	1.5
Calif.	61.1	32.5	28.6	53.1	46.9	42.3	2.1	1.5	0.6	0.8	1.7
Colo.	7.4	4.0	3.4	53.8	46.2	40.8	2.1	1.4	0.7	0.7	2.6
Conn.	8.7	3.9	4.8	45.2	54.8	50.1	2.9	2.9	–	1.2	0.6
Del.	1.2	0.6	0.6	51.4	48.6	39.3	5.8	4.6	1.2	1.8	1.7
D.C.	2.0	0.8	1.2	38.8	61.2	44.4	8.4	6.8	1.6	5.8	2.6
Fla.	17.8	8.7	9.1	48.8	51.2	40.1	7.3	6.3	1.0	2.0	1.8
Ga.	12.1	6.3	5.8	52.4	47.6	28.8	13.0	10.8	2.2	3.6	2.2
Hawaii	2.1	0.9	1.2	42.3	57.7	45.9	8.8	8.2	0.6	1.2	1.8
Idaho	2.2	1.2	1.0	54.9	45.1	41.2	1.7	1.4	0.3	0.7	1.5
Ill.	32.9	18.6	14.3	56.7	43.3	35.5	4.5	3.3	1.2	1.7	1.6
Ind.	15.2	8.7	6.5	57.5	42.5	36.5	3.6	2.7	0.9	1.1	1.3
Iowa	8.1	5.2	2.9	64.3	35.7	33.0	0.8	0.5	0.3	0.5	1.4
Kans.	5.4	2.9	2.5	53.9	46.1	42.5	1.8	1.3	0.5	1.2	0.6
Ky.	11.5	5.0	6.5	43.2	56.8	44.1	6.8	5.7	1.1	4.7	1.2
La.	13.9	5.3	8.6	38.1	61.9	35.3	21.3	18.7	2.6	3.8	1.5
Maine	3.1	1.6	1.5	51.3	48.7	44.5	1.6	1.4	0.2	0.9	1.7
Md.	10.8	4.5	6.3	41.4	58.6	49.0	4.0	3.1	0.9	2.7	2.9
Mass.	17.4	7.1	10.3	41.1	58.9	54.6	1.2	0.9	0.3	1.0	2.1
Mich.	24.6	13.9	10.7	56.4	43.6	36.8	3.9	2.9	1.0	1.4	1.5
Minn.	11.0	6.2	4.8	56.4	43.6	40.8	0.9	0.8	0.1	1.0	0.9
Miss.	6.5	2.8	3.7	43.2	56.8	28.8	22.9	21.1	1.8	4.5	0.6
Mo.	11.1	6.1	5.0	54.9	45.1	39.3	2.9	2.5	0.4	2.5	0.4
Mont.	1.9	1.1	0.8	57.2	42.8	37.9	1.4	0.9	0.5	0.6	2.9
Nebr.	4.7	2.9	1.8	61.7	38.3	35.5	1.0	0.6	0.4	0.3	1.5
Nev.	1.4	0.7	0.7	50.0	50.0	42.6	2.0	1.6	0.4	2.5	2.9
N.H.	2.0	0.8	1.2	41.2	58.8	54.4	1.2	0.7	0.5	1.1	2.1
N.J.	20.3	8.8	11.5	43.5	56.5	50.8	3.5	2.6	0.9	1.3	0.9
N. Mex.	3.5	1.8	1.7	52.7	47.3	40.4	4.7	3.7	1.0	1.4	0.8
N.Y.	54.4	22.7	31.7	41.8	58.2	50.9	3.8	2.7	1.1	2.0	1.5
N.C.	12.6	7.3	5.3	57.5	42.5	24.3	12.3	9.8	2.5	4.8	1.1
N. Dak.	1.9	1.2	0.7	60.7	39.3	36.3	0.7	0.6	0.1	1.1	1.2
Ohio	28.4	16.2	12.2	57.2	42.8	36.8	2.8	1.9	0.9	1.8	1.4
Okla.	6.1	3.8	2.3	62.5	37.5	31.8	3.8	–	3.8	1.9	–
Oreg.	6.0	4.0	2.0	66.3	33.7	28.9	1.3	0.1	1.2	0.4	3.1
Pa.	32.4	15.5	16.9	47.7	52.3	47.1	2.5	1.9	0.6	1.5	1.2
R.I.	3.1	1.4	1.7	45.1	54.9	51.0	1.7	0.7	1.0	1.0	1.2
S.C.	7.1	3.4	3.7	47.4	52.6	27.1	19.8	16.6	3.2	4.5	1.2
S. Dak.	1.8	1.0	0.8	57.7	42.3	38.2	1.3	1.0	0.3	0.8	2.0
Tenn.	10.8	5.1	5.7	47.6	52.4	37.1	9.6	8.2	1.4	4.7	1.0
Tex.	34.8	18.4	16.4	52.8	47.2	36.7	5.4	3.9	1.5	3.3	1.8
Utah	4.6	2.1	2.5	45.9	54.1	51.0	1.2	1.1	0.1	0.5	1.4
Vt.	1.2	0.6	0.6	52.3	47.7	44.0	2.3	1.5	0.8	1.1	0.3
Va.	13.5	7.2	6.3	53.2	46.8	33.4	8.3	7.0	1.3	3.7	1.4
Wash.	10.3	5.2	5.1	50.1	49.9	46.0	0.8	0.6	0.2	1.2	1.9
W. Va.	5.6	2.9	2.7	51.4	48.6	37.9	5.5	4.5	1.0	3.9	1.3
Wis.	11.9	6.2	5.7	51.8	48.2	43.6	1.8	1.5	0.3	1.0	1.8
Wyo.	1.0	0.6	0.4	57.8	42.2	37.5	0.7	0.5	0.2	0.7	3.3
Other areas	**6.4**	**2.1**	**4.3**	**32.6**	**67.4**	**14.5**	**43.2**	**40.2**	**3.0**	**9.5**	**0.2**
Caribbean [2]	6.2	2.0	4.2	32.0	68.0	14.5	43.8	40.9	2.9	9.6	0.1
Pacific [3]	0.2	0.1	0.1	47.7	52.3	16.0	27.7	21.1	6.6	7.4	1.2

– Represents zero. [1] See footnote 2, table 433.
[2] Comprises Puerto Rico and Virgin Islands. [3] Comprises Guam and the Mariana Islands.

Source: U.S. Dept. of the Army, Office of the Surgeon General, unpublished data.

No. 435. Selective Service Draftees Found Acceptable for Military Service—Percent Distribution, by Mental Group: 1960 to 1971

[Includes Puerto Rico, Guam, Mariana Islands, and Virgin Islands]

MENTAL GROUP AND PERCENTILE SCORE	1960	1964	1965	1966	1967	1968	1969	1970	1971
Group I (93-100)	14.3	8.0	7.5	9.2	8.7	9.0	7.8	9.5	7.9
Group II (65-92)	31.9	34.4	34.9	36.9	33.0	33.6	34.1	38.3	37.2
Group III (31-64)	34.5	42.5	43.2	38.9	34.3	36.7	38.0	36.5	38.1
Group IV (10-30) [1]	19.0	13.8	13.2	13.9	22.9	19.7	19.4	15.2	16.2
Administrative acceptees [2]	0.3	1.3	1.2	1.1	1.1	1.0	0.7	0.5	0.6

[1] See footnotes 2 and 3, table 433.
[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: U.S. Dept. of the Army, Office of the Surgeon General, unpublished data.

No. 436. Selective Service Act Violations—Disposition of Defendants: 1950 to 1971

[For years ending June 30. Covers defendants charged in U.S. District Courts with violations of Selective Training and Service Act of 1940 and Universal Military Training and Service Act of 1948. Excludes District of Columbia, Canal Zone, Guam, and Virgin Islands]

ITEM	1950	1955	1960	1965	1966	1967	1968	1969	1970	1971
Total defendants	**449**	**719**	**239**	**341**	**516**	**996**	**1,192**	**1,744**	**2,833**	**2,973**
Not convicted, total	274	430	73	99	145	248	408	844	1,806	1,937
Dismissed	272	367	65	88	132	224	353	757	1,570	1,701
Acquitted	2	63	8	11	13	24	55	97	236	236
Convicted, total	175	289	166	242	371	748	784	900	1,027	1,036
Percent of total	39.0	40.2	69.5	71.0	71.9	75.1	65.8	51.6	36.3	34.8
By plea of guilty or nolo	156	157	131	197	265	538	520	511	570	590
By court or jury	19	132	35	45	106	210	264	389	457	446
Type of sentence:										
Imprisonment, total	109	217	126	189	301	666	580	544	450	377
Average sentence—months	13.4	24.8	21.5	21.0	26.4	32.1	37.3	36.3	33.5	29.1
Probation	65	70	37	52	64	78	202	350	572	650
Fine and other	1	2	3	1	6	4	2	6	5	9

Source: Administrative Office of the U.S. Courts, *Federal Offenders in the U.S. District Courts, Fiscal Year 1971.*

No. 437. Number of Living Veterans, by Period of Service: 1945 to 1971

[**Estimates in thousands.** As of June 30. 1945 excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series Y 776-786]

PERIOD OF SERVICE	1945	1955	1960	1965	1968	1969	1970	1971
All veterans [1]	**6,455**	**21,802**	**23,811**	**25,259**	**26,273**	**26,925**	**27,647**	**28,288**
Percent of males age 18 and over [2]	**13.2**	**35.2**	**42.1**	**42.1**	**41.8**	**42.2**	**42.7**	**43.0**
War veterans [1]	6,455	21,798	22,431	22,107	23,134	23,791	24,522	25,169
Spanish-American War [3]	164	72	36	15	8	6	5	4
World War I	3,821	3,150	2,673	2,121	1,766	1,647	1,536	1,408
World War II [4]	2,469	15,405	15,202	14,969	14,718	14,592	14,458	14,294
Korean conflict [5]	(X)	3,999	5,482	5,718	5,814	5,847	5,867	5,887
And service in World War II	(X)	828	962	1,150	1,247	1,257	1,262	1,261
No service in World War II	(X)	3,171	4,520	4,568	4,567	4,590	4,605	4,626
Vietnam [6]	(X)	(X)	(X)	456	2,234	3,169	4,173	5,138
And service in Korean conflict	(X)	(X)	(X)	22	159	213	255	301
No service in Korean conflict	(X)	(X)	(X)	434	2,075	2,956	3,918	4,837
Service between Korean conflict and Vietnam only [7]	(X)	4	1,380	3,152	3,139	3,134	3,125	3,119

X Not applicable. [1] Veterans with service in both World War II and Korean conflict and in both Korean conflict and Vietnam (after Aug. 4, 1964) counted once. Includes Indian Wars veterans, not shown separately.
[2] Source: U.S. Bureau of the Census. Based on total male population 18 years old and over, estimated as of July 1.
[3] Includes war with Spain, Philippine Insurrection, and Boxer Rebellion. [4] Sept. 16, 1940, to July 25, 1947.
[5] June 27, 1950, to Jan. 31, 1955. [6] Service after Aug. 4, 1964.
[7] Former members of Armed Forces whose only service was on active duty between Jan. 31, 1955, and Aug. 4, 1964.

Source: Except as noted, U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs.*

No. 438. Living Veterans, by Age and Period of Service: 1971

[In thousands, except as indicated. As of June 30. Estimated. See *Historical Statistics, Colonial Times to 1957*, series Y 787-800, for all veterans]

AGE IN 1971	TOTAL		World War I	World War II [3]	Korea, including World War II [3]	Korea only	Vietnam, including Korea [4]	Vietnam only [5]	Service between Korean conflict and Vietnam era only [6]
	Number [1]	Percent of males 18 years of age and over [2]							
All ages	**28,288**	**43.0**	**1,408**	**14,294**	**5,887**	**4,626**	**5,138**	**4,837**	**3,119**
Under 20 years	36	0.9	–	–	–	–	36	36	–
20–24 years	1,776	19.5	–	–	–	–	1,773	1,773	3
25–29 years	2,928	41.8	–	–	–	–	2,389	2,389	539
30–34 years	2,371	40.6	–	–	90	90	586	584	1,697
35–39 years	2,829	51.6	–	(Z)	1,972	1,972	79	44	813
40–44 years	3,802	66.5	–	1,370	2,635	2,366	117	7	59
45–49 years	4,902	82.9	–	4,730	618	162	77	3	7
50–59 years	6,522	64.0	–	6,485	484	35	73	1	1
60 years and over	3,122	24.7	1,408	1,709	88	1	8	–	–
Average age—years	44.5	(X)	76.6	51.6	42.0	39.9	27.1	25.9	32.7

– Represents zero. X Not applicable. Z Less than 500.
[1] Includes 4,000 veterans of Spanish-American War, average age 92.0 years.
[2] Source: U.S. Bureau of the Census. *Current Population Reports*, series P-25, No. 466.
[3] Includes 1,261,000 veterans who served in both World War II and the Korean conflict.
[4] Includes 301,000 veterans who served in both the Korean conflict and the Vietnam era (after Aug. 4, 1964).
[5] Service after Aug. 4, 1964. [6] Active duty between Jan. 31, 1955 and Aug. 5, 1964 only.

Source: Except as noted, U.S. Veterans Administration; *Annual Report of Administrator of Veterans Affairs.*

No. 439. Number of Living Veterans—States and Other Areas: 1971

[Estimates in thousands. As of June 30]

STATE OR OTHER AREA	Veterans	STATE OR OTHER AREA	Veterans	STATE OR OTHER AREA	Veterans
Total	[1] 28,288	Kansas	304	Ohio	1,576
		Kentucky	393	Oklahoma	344
United States	28,080	Louisiana	441	Oregon	322
Alabama	418	Maine	142	Pennsylvania	1,821
Alaska	31	Maryland	537	Rhode Island	132
Arizona	241	Massachusetts	838	South Carolina	269
Arkansas	220	Michigan	1,203	South Dakota	85
California	3,075	Minnesota	537	Tennessee	496
Colorado	298	Mississippi	222	Texas	1,399
Connecticut	447	Missouri	659	Utah	134
Delaware	77	Montana	99	Vermont	59
Dist. of Columbia	122	Nebraska	186	Virginia	557
Florida	996	Nevada	68	Washington	492
Georgia	488	New Hampshire	106	West Virginia	269
Hawaii	70	New Jersey	1,085	Wisconsin	605
Idaho	99	New Mexico	141	Wyoming	54
Illinois	1,607	New York	2,587		
Indiana	720	North Carolina	549	Other areas [2]	167
Iowa	386	North Dakota	74	Foreign	41

[1] See table 438 for types of veterans included. [2] Puerto Rico and outlying areas.

Source: U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs.*

No. 440. Unemployed Men, by Age, Veterans Status, and Race: 1969 to 1971

[In thousands, except as indicated. Averages for periods indicated]

ITEM	TOTAL			WHITE			NEGRO AND OTHER		
	1969	1970	1971	1969	1970	1971	1969	1970	1971
Unemployed men, number:									
16 years old and over, total	1,403	2,235	2,776	1,137	1,856	2,302	266	379	474
20–29 years old, total	399	721	950	317	583	768	82	138	182
Percent of total, 16 and over	28.4	32.3	34.2	27.9	31.4	33.4	30.8	36.4	38.4
War veterans	114	219	326	98	185	277	16	34	49
Post-Korean peacetime veterans	22	35	30	19	29	25	3	6	5
Nonveterans	264	467	594	202	368	465	62	99	129
Unemployment rate, men: [1]									
16 years old and over, total	2.8	4.4	5.3	2.5	4.0	4.9	5.3	7.3	9.1
20–29 years old, total	3.6	6.1	7.6	3.2	5.6	7.0	6.3	9.9	12.4
War veterans	4.5	6.9	8.8	4.3	6.4	8.3	7.5	11.6	13.7
Post-Korean peacetime veterans	1.8	3.9	4.6	1.7	3.5	4.1	3.4	10.5	(B)
Nonveterans	3.6	6.0	7.3	3.2	5.5	6.6	6.2	9.5	12.0

B Not computed; base less than 75,000. [1] Unemployment as percent of the male civilian labor force.

Source: U.S. Bureau of Labor Statistics, unpublished data.

No. 441. Veterans Benefits—Expenditures: Total and 1940 to 1971

[**In millions of dollars.** For years ending June 30. Refers to expenditures of Veterans Administration and predecessor agencies. See also *Historical Statistics, Colonial Times to 1957*, series Y 812-825]

YEAR	TOTAL, INCLUDING TRUST, DEPOSIT, AND WORKING FUNDS							
	Total expenditures [1]	Compensation and pensions		Insurance and servicemen's indemnities [2]	Readjustment benefits			
		Total	Percent of total		Education and training [3]	Vocational rehabilitation [4]	Loan guaranty	Direct loans
Total	**205,825**	**100,142**	**48.7**	**26,517**	**23,194**	**2,658**	**4,273**	**3,655**
To 1939	27,078	13,703	50.6	2,422	–	645	–	–
Percent of total	13.2	13.7	(x)	9.1	–	24.3	–	–
1940-1944	3,236	2,230	68.9	356	–	1	–	–
1945-1949	21,864	7,392	33.8	1,923	7,680	943	185	–
1950-1954	31,045	10,978	35.4	6,433	7,076	646	338	359
1955-1959	28,204	14,500	51.4	3,664	3,481	158	330	791
1960-1964	33,063	18,251	55.2	4,540	910	61	1,182	1,335
1965-1969	39,746	22,108	55.6	4,841	1,463	103	1,722	842
1965	6,967	4,042	58.0	783	37	14	364	171
1967	8,003	4,393	54.9	1,039	287	19	369	162
1968	8,425	4,519	53.6	1,083	447	23	328	208
1969	9,026	4,849	53.7	1,068	661	30	283	209
1970	10,122	5,254	51.9	1,169	991	42	249	180
1971	11,461	5,726	50.0	1,169	1,592	59	268	147

YEAR	TOTAL, INCLUDING TRUST, DEPOSIT, AND WORKING FUNDS—Con.				TOTAL, APPROPRIATED FUNDS ONLY	
	Miscellaneous benefit payments [5]	Medical, hospital, and domiciliary services [6]	Hospital and domiciliary facilities [7]	Administration and other benefits [8]	Total	Transfers to insurance trust funds
Total	**10,616**	**26,233**	**1,948**	**6,589**	**181,188**	**4,970**
To 1939	8,244	1,332	117	615	18,931	84
Percent of total	79.0	5.1	6.0	9.3	10.4	1.7
1940-1944	93	420	30	107	3,016	149
1945-1949	165	1,825	345	1,406	27,138	3,587
1950-1954	272	3,225	508	1,210	25,565	882
1955-1959	310	3,930	174	869	24,720	158
1960-1964	506	5,105	296	880	28,468	45
1965-1969	700	6,670	318	977	34,674	43
1965	119	1,181	77	178	6,150	9
1967	155	1,325	60	194	6,914	9
1968	144	1,419	50	204	7,291	7
1969	140	1,516	48	222	7,908	10
1970	151	1,748	75	263	8,436	11
1971	175	1,978	85	262	10,240	11

– Represents zero. X Not applicable.

[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 appropriation, 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 for veterans and servicemen, and educational assistance for wives, widows, sons, and daughters of deceased or totally disabled veterans.

[4] Includes subsistence allowances, tuition, supplies, and equipment for training of disabled veterans.

[5] Includes payments and allowances for various programs such as unemployment and self employment allowances, automobiles and other conveyances for disabled veterans, etc.

[6] 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.

[7] Comprises construction and related costs, and amounts transferred to Dept. of Army, Corps of Engineers, for construction of hospitals.

[8] 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: U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs*.

No. 442. Veterans Benefits—Expenditures From Appropriated Funds, by War: Total and 1940 to 1971

[**In millions of dollars.** For years ending June 30. Refers to expenditures of Veterans Administration and predecessor agencies. See also *Historical Statistics, Colonial Times to 1957*, series Y 801–811]

PERIOD OR YEAR	Total, all wars	Mexican War and Indian Wars	Civil War	Spanish–American War	World War I	World War II	Korean conflict	Post-Korean conflict	Vietnam [1]	Regular Establishment
Total	[2] 181,639	186	8,571	5,481	47,525	91,783	16,058	2,698	4,701	4,517
To 1939	[2] 18,912	147	8,356	1,537	8,557	(X)	(X)	(X)	(X)	198
Percent of total	10.4	79.0	97.5	28.0	18.0	(X)	(X)	(X)	(X)	4.4
1940–1944	3,016	14	102	663	1,840	281	(X)	–	–	116
1945–1949	27,138	11	49	798	2,783	23,317	(X)	–	–	181
1950–1954	25,566	7	28	821	4,638	18,878	823	(X)	(X)	369
1955–1959	24,720	5	15	696	6,835	10,956	5,674	(X)	(X)	542
1960–1964	28,468	2	13	528	9,365	13,421	4,142	(X)	(X)	995
1965–1969	34,673	(Z)	6	334	9,646	16,732	3,656	1,569	1,290	1,440
1967	6,914	(Z)	1	65	1,892	3,483	795	190	201	287
1968	7,291	(Z)	1	59	1,901	3,296	756	535	465	278
1969	7,908	(Z)	1	61	1,910	3,522	676	844	624	270
1970	8,905	(Z)	1	54	1,944	3,881	898	481	1,328	318
1971	10,240	(Z)	1	51	1,917	4,317	865	648	2,083	358

– Represents zero. X Not applicable. Z Less than $500,000. [1] Service after Aug. 4, 1964.
[2] Includes $70,045,000 for the Revolutionary War and $48,747,000 for the War of 1812.

Source: U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs*, and unpublished data.

No. 443. Veterans Compensation and Pension Benefits—Number on Rolls and Average Payment, by Period of Service: 1950 to 1971

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 (June 30)					AVERAGE PAYMENT (annual basis) [1]				
	1950	1960	1965	1970	1971	1950	1960	1965	1970	1971
All wars	**3,026,361**	**3,959,737**	**4,511,366**	**4,721,952**	**4,806,561**	**$669**	**$836**	**$909**	**$1,108**	**$1,196**
Living	**2,368,238**	**2,998,935**	**3,216,920**	**3,181,103**	**3,222,394**	**646**	**825**	**925**	**1,159**	**1,275**
Deceased	**658,123**	**950,802**	**1,294,446**	**1,540,849**	**1,584,167**	**750**	**870**	**869**	**1,000**	**1,035**
Mexican War:										
Deceased	24	3	–	–	–	536	568	–	–	–
Indian Wars	2,329	728	348	183	156	682	794	785	919	954
Living	530	44	8	2	1	1,136	1,395	1,479	1,626	1,620
Deceased	1,799	684	340	181	155	548	755	768	912	950
Civil War	11,147	3,882	1,869	883	744	539	779	796	1,085	1,134
Living	15	–	–	–	–	1,392	–	–	–	–
Deceased	11,132	3,882	1,869	883	744	538	779	796	1,085	1,134
Spanish-American War	171,608	111,751	76,142	46,473	41,100	868	943	912	1,011	1,026
Living	91,984	33,373	14,079	4,348	3,347	1,106	1,291	1,431	1,634	1,703
Deceased	79,624	78,378	62,063	42,125	37,753	593	795	794	947	966
Regular Establishment	71,235	135,529	208,610	233,538	236,394	673	888	991	1,244	1,347
Living	53,765	103,480	160,913	185,363	187,797	631	708	783	1,022	1,141
Deceased	17,470	32,049	47,697	48,176	48,597	802	1,467	1,692	2,095	2,141
World War I	805,035	1,490,569	1,672,607	1,404,963	1,344,225	719	885	937	1,030	1,089
Living	520,925	1,025,730	1,104,226	771,122	702,600	777	976	1,058	1,228	1,315
Deceased	284,110	464,839	568,381	633,841	641,625	613	684	703	789	841
World War II	1,964,983	1,964,381	2,242,601	2,462,727	2,511,898	631	778	867	1,080	1,172
Living	1,701,019	1,633,451	1,697,536	1,786,645	1,811,632	581	723	842	1,100	1,222
Deceased	263,964	330,930	545,065	676,082	700,266	953	1,047	943	1,024	1,041
Korean conflict [2]	(X)	252,894	309,189	366,184	379,506	(X)	920	1,008	1,266	1,367
Living	(X)	212,857	240,158	264,850	270,052	(X)	857	966	1,284	1,430
Deceased	(X)	40,037	69,031	101,334	109,454	(X)	1,255	1,157	1,218	1,210
Vietnam [3]	(X)	(X)	(X)	207,001	292,393	(X)	(X)	(X)	1,556	1,572
Living	(X)	(X)	(X)	168,773	246,865	(X)	(X)	(X)	1,411	1,471
Deceased	(X)	(X)	(X)	38,228	45,528	(X)	(X)	(X)	2,197	2,116
Mexican Border Period [4]	(X)	(X)	(X)	(X)	145	(X)	(X)	(X)	(X)	934
Living	(X)	(X)	(X)	(X)	100	(X)	(X)	(X)	(X)	1,060
Deceased	(X)	(X)	(X)	(X)	45	(X)	(X)	(X)	(X)	652

– Represents zero. X Not applicable.
[1] Averages calculated by dividing total annual value of benefits, as of June 30, by number on rolls.
[2] Service during period June 27, 1950–Jan. 31, 1955. [3] Service after Aug. 4, 1964.
[4] Service during period May 9, 1916–Apr. 5, 1917. Legislation effective Jan. 1, 1971.

Source: U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs*.

No. 444. Veterans Benefits—Selected Federal Expenditures, States and Other Areas: 1971

[In thousands of dollars. Figures are estimates for year ending June 30]

State or other area	Total expenditures [1]	Compensation and pensions	Medical, hospital, and domiciliary services [2]	Insurance and indemnities	Readjustment benefits		Hospital and domiciliary facilities (construction and related costs)	Administration and other benefits
					Education and training [3]	Direct loans [4]		
Total	**10,747,725**	**5,726,458**	**2,021,012**	**850,930**	**1,651,073**	**118,709**	**85,087**	**294,456**
United States	**10,529,652**	**5,569,347**	**2,000,255**	**842,945**	**1,622,404**	**118,642**	**84,807**	**291,252**
Alabama	203,787	111,175	42,560	12,008	30,438	1,645	2,049	3,912
Alaska	11,162	3,391	1,508	730	1,551	3,575	–	407
Arizona	120,299	61,983	21,888	8,075	24,893	681	133	2,646
Arkansas	151,909	91,624	31,985	7,600	14,515	3,565	110	2,510
California	1,100,696	478,698	201,941	93,241	286,577	64	19,073	21,102
Colorado	132,071	63,888	24,791	9,411	29,062	26	1,295	3,598
Connecticut	124,912	62,876	26,582	13,555	19,645	–	91	2,163
Delaware	25,231	11,728	7,188	2,204	3,364	260	52	435
Dist. of Columbia	201,172	27,724	48,205	4,909	9,740	34,508	11,133	64,953
Florida	446,057	259,683	65,322	35,462	66,908	2,403	8,057	8,222
Georgia	235,863	132,692	41,789	15,431	40,088	816	–	5,047
Hawaii	26,411	12,128	2,570	1,930	8,913	–	–	870
Idaho	41,082	21,091	4,226	2,867	6,199	5,501	–	1,198
Illinois	453,700	209,648	112,268	46,191	67,633	1,868	1,410	14,682
Indiana	201,214	113,608	34,873	19,129	27,429	2,530	191	3,754
Iowa	141,398	73,727	33,043	11,665	18,723	1,154	452	2,634
Kansas	127,870	61,757	31,232	9,674	19,689	2,536	198	2,784
Kentucky	171,795	108,980	23,644	11,674	16,053	2,607	5,990	2,847
Louisiana	185,998	110,426	31,733	12,626	25,363	1,965	374	3,511
Maine	62,853	37,668	10,983	4,489	5,813	1,889	396	1,615
Maryland	160,601	85,673	27,758	15,668	28,754	319	39	2,390
Massachusetts	344,129	197,365	71,307	27,018	39,903	–	2,920	5,616
Michigan	356,114	198,546	56,576	31,375	61,355	1,334	329	6,599
Minnesota	221,835	111,686	40,550	16,170	35,001	7,751	274	10,403
Mississippi	129,116	81,087	23,788	7,412	11,497	804	1,632	2,896
Missouri	247,671	137,107	44,913	19,231	34,857	2,027	3,967	5,569
Montana	39,786	20,005	5,745	3,072	7,205	2,646	–	1,113
Nebraska	74,447	37,217	19,315	5,835	7,433	2,700	232	1,715
Nevada	23,282	12,457	4,232	1,940	3,976	–	4	673
New Hampshire	38,839	24,136	4,459	3,181	5,853	–	356	854
New Jersey	278,133	162,060	41,132	32,916	36,052	–	1,194	4,779
New Mexico	71,667	39,723	12,664	4,220	13,140	136	6	1,778
New York	824,792	440,616	191,353	78,864	93,067	780	6,318	13,794
North Carolina	246,121	145,368	44,917	15,724	34,189	635	1,060	4,228
North Dakota	28,507	13,461	5,551	2,089	6,092	317	99	898
Ohio	459,039	261,098	83,711	43,474	56,459	5,941	427	7,929
Oklahoma	174,355	103,592	21,708	10,714	28,892	3,543	1,947	3,959
Oregon	128,428	66,588	23,531	9,438	26,725	858	11	2,277
Pennsylvania	569,776	325,918	100,666	54,914	66,205	698	278	21,097
Rhode Island	54,069	31,223	9,757	4,339	7,270	–	160	1,320
South Carolina	121,688	72,344	18,208	8,066	17,949	1,609	948	2,564
South Dakota	46,411	20,652	15,869	2,543	5,556	847	–	944
Tennessee	230,082	122,664	55,256	14,398	32,504	943	289	4,028
Texas	616,038	343,524	96,064	42,584	100,375	4,614	9,728	19,149
Utah	59,546	22,090	13,120	3,688	14,575	4,689	–	1,384
Vermont	23,752	13,325	4,710	1,729	2,384	717	152	735
Virginia	233,499	133,598	45,955	18,691	30,553	1,123	59	3,520
Washington	203,685	99,634	36,942	15,017	47,367	576	92	4,057
West Virginia	119,879	73,098	25,377	7,629	9,765	1,823	115	2,072
Wisconsin	214,205	110,831	48,154	16,555	31,797	2,322	1,167	3,379
Wyoming	24,680	9,166	8,936	1,580	3,058	1,297	–	643
Puerto Rico	104,457	65,763	19,468	1,181	15,439	–	280	2,326
Outlying areas	2,461	1,620	–	363	410	67	–	1
Foreign countries	111,155	89,728	1,289	6,441	12,820	–	–	877

– Represents zero. [1] Excludes $713,275,000 shown in table 441 for expenditures not distributed by State. [2] Includes expenditures for hospital and domiciliary care, outpatient medical and dental treatment, and medical research. [3] Educational assistance for wives and widows, sons and daughters of deceased or totally disabled veterans, and post-Korean conflict veterans. [4] Excludes interest paid to U.S. Treasury and miscellaneous expenses; therefore, total differs from that shown in table 441 which includes these items.

Source: U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs.*

No. 445. Veterans Receiving Compensation for Service-Connected Disabilities: 1950 to 1971

[In thousands. As of June 30]

YEAR	ALL WARS [1]		REGULAR ESTABLISHMENT		WORLD WAR I		WORLD WAR II		KOREAN CONFLICT		VIETNAM [2]	
	Total	Totally disabled	Total	Totally disabled	Total	Totally disabled	Total	Totally disabled	Total	Totally disabled	Total	Totally disabled
1950	1,989	113	53	8	293	31	1,643	74	(X)	(X)	(X)	(X)
1955	2,076	124	63	8	239	28	1,619	70	154	18	(X)	(X)
1960	2,027	110	103	11	173	23	1,544	61	206	15	(X)	(X)
1965	1,992	110	161	16	120	16	1,486	63	225	15	(X)	(X)
1968	2,011	115	180	16	98	13	1,451	63	235	16	47	7
1969	2,039	119	183	16	91	12	1,433	63	237	16	95	12
1970	2,091	124	185	16	85	11	1,415	63	239	16	167	18
1971	2,146	128	187	16	78	10	1,396	63	240	17	245	22

X Not applicable.
[1] Includes Spanish-American War, not shown separately.
[2] Service after Aug. 4, 1964.

Source: U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs.*

No. 446. Patients Receiving Health Care Authorized by Veterans Administration, and Operating Expenses of VA Hospitals: 1950 to 1971

[For years ending June 30. See *Historical Statistics, Colonial Times to 1957*, series Y 838-850, for related data]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971
Patients admitted to hospitals [1]	577,715	498,187	539,243	627,993	670,600	689,459	711,289	750,546
Neuropsychiatric [2]	48,200	54,235	64,927	63,506	86,316	92,809	102,919	114,636
General [3]	529,515	443,952	474,316	564,487	584,284	596,650	608,370	635,910
Patients receiving hospital care (average daily number) [1]	108,038	110,733	114,356	111,782	99,450	93,547	87,460	86,319
Neuropsychiatric [2]	55,325	59,473	62,967	56,801	48,910	44,663	40,231	38,262
General [3]	52,713	51,260	51,389	54,981	50,541	48,882	47,228	48,058
Veterans receiving care (average daily number):								
Domiciliary	24,307	25,774	26,274	23,526	20,058	19,552	18,680	17,888
Veterans Administration	16,870	16,972	16,856	14,380	12,592	12,412	11,998	12,008
State	7,437	8,802	9,418	9,146	7,466	7,140	6,682	5,880
Reimbursement per patient by Federal Government [4]	$500	$667	$700	$913	$913	$1,211	$1,278	$1,278
Restoration centers, Veterans Administration	(NA)	(NA)	(NA)	195	610	642	667	677
Nursing bed care	(NA)	(NA)	(NA)	324	8,067	9,030	9,773	10,874
VA hospitals	(NA)	(NA)	(NA)	150	3,468	3,700	3,760	4,599
State homes	(NA)	(NA)	(NA)	156	1,795	2,153	2,432	2,898
Community nursing homes	(NA)	(NA)	(NA)	18	2,804	3,177	3,581	3,377
Reimbursement per patient by Federal Government:								
State [4]	(NA)	(NA)	(NA)	$1,278	$1,281	$1,779	$1,825	$1,825
Community [4]	(NA)	(NA)	(NA)	$3,833	$4,799	$6,228	$6,388	$6,388
Visits by veterans for outpatient medical care, 1,000	(NA)	3,640	3,611	5,987	6,564	6,947	7,312	8,064
Operating expenses of VA hospitals [4], mil. dol.	413	578	763	946	1,089	1,145	1,279	1,334
Per diem cost in VA hospitals [5]	$10.90	$14.53	$18.44	$23.75	$30.53	$34.16	$38.38	$43.41

NA Not available. [1] Includes VA beneficiaries cared for in Army, Navy, other Federal, and State and civil (contract) hospitals; includes nonveterans. Beginning 1970, includes data for State Home hospitals.
[2] Through 1960, neurological patients included in "Neuropsychiatric"; thereafter, with "General."
[3] Includes tuberculosis patients.
[4] Excludes costs for VA nursing bed care and domiciliary care.
[5] Excludes hospitals operated for only part of year under unusual conditions.

Source: U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs*, and unpublished data.

No. 447. Veterans Life Insurance: 1941 to 1971

[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
1960	6	42,030	491	162	262	67	307
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
1966	6	39,634	573	240	207	126	232
1967	6	38,946	657	247	226	184	231
1968	6	38,433	634	269	231	134	221
1969	6	37,951	672	285	265	122	218
1970	5	37,474	718	301	274	143	216
1971	5	36,925	736	312	284	139	209

[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 U.S. Veterans Administration.

No. 448. National Service Life Insurance Policies in Force, by Plan: 1950 to 1971

[As of June 30 through 1965; thereafter, as of Dec. 31. This program, operated by the Veterans Administration, is for veterans of World War II and later conflicts]

Plan	Number (1,000)						Coverage (mil. dol.)					
	1950	1960	1965	1969	1970	1971	1950	1960	1965	1969	1970	1971
All plans	**5,620**	**5,947**	**5,505**	**5,288**	**5,198**	**5,103**	**35,809**	**40,546**	**37,438**	**36,304**	**35,714**	**35,050**
5-year term	3,782	3,663	3,160	2,550	2,434	2,298	27,592	28,946	24,981	20,297	19,412	18,360
Life:												
Modified [1]	(X)	(X)	3	278	317	364	(X)	(X)	21	2,208	2,505	2,859
Ordinary	310	490	561	715	732	754	1,659	3,039	3,633	4,746	4,868	5,013
20-payment	909	991	981	991	980	970	3,761	4,429	4,504	4,709	4,668	4,629
30-payment	319	434	447	444	441	437	1,592	2,416	2,556	2,564	2,545	2,525
Endowment:												
20-year	141	147	127	73	62	54	474	559	499	404	358	326
At age 60	68	100	100	103	101	98	349	565	577	611	596	582
At age 65	33	66	72	83	83	81	177	409	465	544	539	534
Extended [2]	58	55	53	49	48	47	205	184	203	221	223	222

X Not applicable.
[1] Modified life, a new form of NSLI, became available May 1, 1965.
[2] Includes small number of "Paid-up."

Source: Through 1965, U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs;* thereafter, *Government Life Insurance Programs*, annual, and unpublished data.

No. 449. Veterans Vocational Training and Education: 1950 to 1971

[As of November 30. Includes data for beneficiaries of disabled and deceased veterans]

STATUS	1950	1960	1965	1968	1969	1970	1971
Vocational rehabilitation: [1]							
Entered training (cumulative)	567,388	680,647	706,263	726,881	741,416	751,358	760,864
In training	110,906	6,364	6,850	10,541	14,376	18,734	20,166
Institutions of higher education	28,652	2,402	2,989	6,036	9,345	13,170	15,058
Schools below college level	18,866	2,561	3,345	3,844	4,105	4,412	3,957
Institutional on-farm	37,976	321	99	93	110	141	129
On-the-job	25,412	1,080	417	568	816	1,011	1,022
Educational assistance:							
Veterans and servicemen: [2]							
Entered training (cumulative)	(X)	(X)	(X)	1,048,905	1,561,178	2,181,643	2,923,334
In training	(X)	(X)	(X)	541,798	736,398	971,422	1,180,976
Institutions of higher education	(X)	(X)	(X)	334,629	432,296	590,053	736,537
Schools below college level	(X)	(X)	(X)	176,726	238,765	296,707	353,644
On-the-job	(X)	(X)	(X)	30,443	65,337	84,662	90,795
Sons, daughters, [3] wives, and widows [4] of deceased or totally disabled veterans:							
Entered training (cumulative)	(X)	26,855	86,057	130,351	151,232	170,193	192,954
In training	(X)	14,336	24,775	27,797	32,094	35,112	40,779
Institutions of higher education	(X)	11,724	22,872	25,703	28,324	31,551	36,906
Schools below college level [5]	(X)	2,612	1,903	2,094	3,770	3,561	3,873

X Not applicable.
[1] Prior to 1965, excludes peacetime service.
[2] Program initiated in June 1966.
[3] Program initiated in June 1956.
[4] Reporting initiated in January 1969.
[5] Includes special restorative training.

Source: U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs*, and unpublished data.

No. 450. Veterans Guaranteed and Insured Loans—Number and Amount of Loans Closed, by Type: Total and 1954 to 1971

[Number in thousands; money figures in millions of dollars]

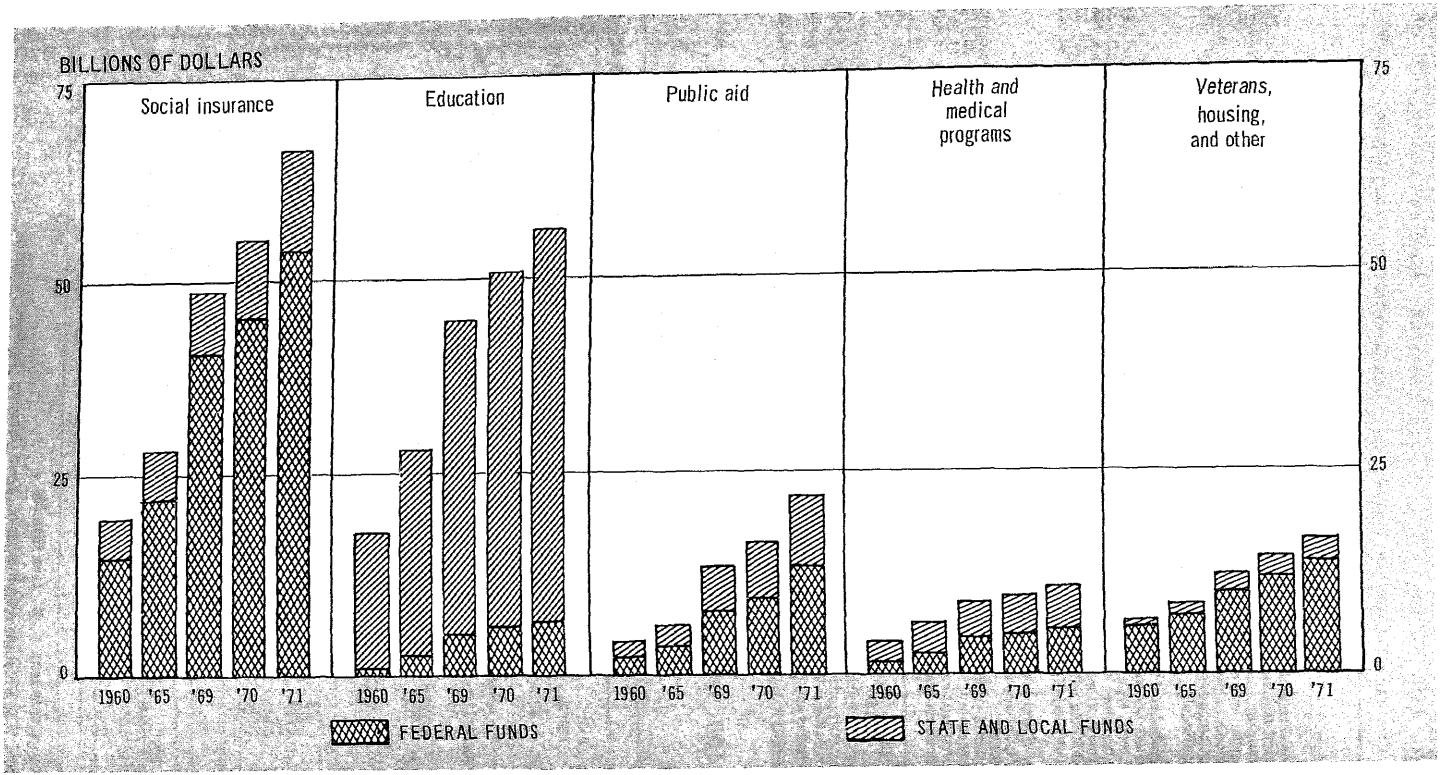
YEAR	TOTAL			HOME		FARM AND BUSINESS	
	Number	Amount of loans	Amount of guaranty and insurance	Number	Amount of loans	Number	Amount of loans
Total	7,961	86,263	44,820	7,661	85,327	300	936
To 1953	3,430	22,052	11,866	3,164	21,258	266	794
1954	419	4,284	2,447	411	4,256	9	28
1955	657	7,186	4,031	649	7,154	8	31
1956	513	5,888	3,247	508	5,866	5	22
1957	310	3,775	2,031	306	3,758	4	17
1958	148	1,874	980	146	1,864	2	10
1959	215	2,797	1,456	213	2,788	2	8
1960	146	1,990	1,004	145	1,984	1	6
1961	136	1,841	929	135	1,835	1	6
1962	189	2,655	1,306	188	2,651	1	5
1963	211	3,045	1,472	211	3,042	1	3
1964	187	2,853	1,315	186	2,851	(Z)	2
1965	164	2,652	1,165	163	2,650	(Z)	2
1966	157	2,599	1,132	157	2,598	(Z)	1
1967	201	3,405	1,452	201	3,404	(Z)	1
1968	211	3,772	1,871	211	3,772	(Z)	–
1969	214	4,073	2,220	214	4,073	(Z)	–
1970	168	3,440	1,806	168	3,440	(Z)	–
1971	284	6,083	3,090	284	6,083	(Z)	–

– Represents zero. Z Less than 500.

Source: U.S. Veterans Administration, *Loan Guaranty Highlights*, monthly.

FIG. XVIII. SOCIAL WELFARE EXPENDITURES UNDER SELECTED PUBLIC PROGRAMS: 1960 TO 1971

[Fiscal-year data. See table 451]



Source: U.S. Bureau of the Census. Data from U.S. 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 on workmen's compensation, pension plans and funds, the American Red Cross, United Way campaigns, and philanthropic trusts and foundations.

There are several principal sources for these data. The monthly *Social Security Bulletin* and the bimonthly *Welfare in Review*, 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 Statistics* and *Employment Service Statistics*. Data on retirement and other benefits for railroad workers are published by the Railroad Retirement Board in its *RRB Quarterly* 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, age 18 to 21. 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. Special benefits are also provided the aged 72 and over who do not meet the insured status requirements. Under certain conditions, survivor benefits are payable to some dependents of an insured worker, including his aged or disabled 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, age 18 to 21; 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, health 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 annual earnings up to $9,000. Currently workers and their employers each pay 4.6 percent, and the self-employed pay 6.9 percent of covered wages for retirement, survivors, and disability insurance. The special benefits for noninsured persons age 72 and over are financed from general funds. For hospital insurance, workers, employers, and the self-employed each pay 0.6 percent (see table 458). The rates are scheduled to increase gradually. For persons 65 and over with specified amounts of social security coverage less than

that required for cash benefit eligibility, the hospital benefits are financed out of Federal general revenues. The voluntary medical insurance plan is financed by a $5.80 a month (effective July 1, 1972) 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 Manpower Administration 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 and the Trade Expansion 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 26 to 36 weeks among the States (most frequently 26 weeks); extended and emergency benefits are payable under a Federal-State program to workers who exhaust their regular State benefits during periods of high unemployment, maximum weekly benefits without dependents' allowances range from $45 to $105. Nine States and the District of Columbia augment their allowances for dependents. Maximum augmented weekly benefits range from $65 to $129. In Puerto Rico, benefits are payable for a maximum of 20 weeks; the maximum weekly benefit is $50 for nonagricultural workers and $26 for agricultural workers.

A 3.2-percent Federal tax is levied on the payroll of employers of 1 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 0.5 percent of the tax out of which the Congress appropriates funds each year to cover employment security administrative costs and to finance the Federal share of the extended-benefit program.

Excluded from coverage are the railroad industry (see below) and most workers in domestic service and agricultural employment. A limited number of State and local government workers are covered, usually on an optional basis.

The standard rate of contributions payable by employers in all but 9 States is 2.7 percent of the taxable payroll. However, employers with favorable unemployment experience may be assigned a lower rate (except in Puerto Rico); in 1971 the average contribution rate under State laws was estimated at 1.5 percent of the taxable payroll. The contribution is based on the first $4,200 paid to a worker during the year. In a few States, the rate applies to wages above $4,200. Contributions 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. Supplemental annuities have also been provided for career employees since 1966. In addition, Federal health insurance protection is available to railroad workers on the same basis as workers covered by social security. Funds for the regular railroad retirement and survivor benefit program come primarily from a tax, divided equally between employer and employee, on the first $750 of each month's earnings. The combined rate for 1972 is 19.9 percent, including 1.2 percent for hospital insurance benefits. The supplemental annuity program is financed by a special variable quarterly tax on railroad employers for each manhour paid for.

The Railroad Unemployment Insurance Act provides benefits for unemployment and sickness financed by contributions from covered employers of 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 civilian 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 7.0 percent, computed on base pay. Employing agencies pay 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. In addition, the Social Security Administration administers a "black lung" benefits program for coal miners disabled by pneumoconiosis and for specified dependents. Most State workmen's compensation laws exempt such employments as agriculture, domestic service, and casual labor; about half 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 one-fifth 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 families with dependent 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 persons not able to take care of their medical bills themselves. The Social and Rehabilitation Service 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 child welfare services, vocational rehabilitation, aging activities, maternal and child health services, services for crippled children, maternity and infant care projects, comprehensive health services and a variety of public health activities (including community mental health centers, medical facilities construction, regional medical programs, and control of specific diseases). The Social and Rehabilitation Service administers the first three of these programs; the others are administered by the Health Services and Mental Health Administration.

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

No. 451. Social Welfare Expenditures Under Public Programs: 1935 to 1971

[**In millions of dollars, except percent.** For Federal Government, most States, and some localities, years ending June 30. Represents expenditures under public law and from trust accounts. Includes administrative expenditures and capital outlay; also includes some expenditures and payments outside U.S. See table 451 for program detail. See *Historical Statistics, Colonial Times to 1957*, series H 1-45, for related but not comparable data]

YEAR AND SOURCE OF FUNDS	Total social welfare [1]	Social insurance [1]	Public aid	Health and medical programs	Veterans programs	Education	Housing	Other social welfare	All health and medical care [2]	TOTAL SOCIAL WELFARE AS PERCENT OF— GNP [3]	Government expenditures for all purposes [1]
TOTAL											
1935	6,548	406	2,998	427	597	2,008	13	99	543	9.5	48.6
1940	8,795	1,272	3,597	616	629	2,561	4	116	782	9.2	49.0
1945	9,205	1,409	1,031	2,354	1,126	3,076	11	198	2,579	4.4	8.4
1950	23,508	4,947	2,496	2,064	6,866	6,674	15	448	3,065	8.9	37.6
1955	32,640	9,835	3,003	3,103	4,834	11,157	89	619	4,421	8.6	32.7
1960	52,293	19,307	4,101	4,464	5,479	17,626	177	1,139	6,395	10.6	38.0
1965	77,175	28,123	6,283	6,246	6,031	28,108	318	2,066	9,535	11.8	42.4
1966	88,000	31,034	7,301	6,938	6,358	32,825	335	2,309	10,830	12.2	43.4
1967	99,710	37,339	8,811	7,628	6,898	35,808	378	2,848	15,823	12.9	42.4
1968	113,839	42,739	11,092	8,459	7,247	40,590	428	3,285	20,039	13.8	43.2
1969	127,775	48,765	13,445	9,004	7,934	44,306	518	3,803	22,934	14.2	44.9
1970	145,350	54,653	16,476	9,568	9,018	50,332	697	4,606	25,032	15.2	47.7
1971 (prel.)	170,752	66,075	21,819	10,620	10,420	55,542	971	5,305	28,463	16.9	51.2
FEDERAL											
1935	3,207	119	2,374	50	597	53	13	2	103	4.7	49.4
1940	3,443	394	2,243	97	620	75	4	11	178	3.6	40.4
1945	4,339	735	420	1,801	1,118	187	11	66	1,909	2.1	4.4
1950	10,541	2,103	1,103	604	6,386	157	15	174	1,362	4.0	26.2
1955	14,623	6,385	1,504	1,150	4,772	485	75	252	1,948	3.9	22.3
1960	24,957	14,307	2,117	1,737	5,367	868	144	417	2,918	5.0	28.1
1965	37,712	21,807	3,594	2,781	6,011	2,470	238	812	4,625	5.8	32.6
1966	45,379	25,663	4,366	3,146	6,337	4,580	251	1,035	5,381	6.3	34.9
1967	53,267	30,545	5,244	3,681	6,875	5,279	283	1,360	9,833	6.9	35.0
1968	60,314	35,390	6,455	4,233	7,214	5,000	325	1,697	13,069	7.3	35.1
1969	68,379	40,847	7,835	4,540	7,883	4,947	411	1,915	15,227	7.6	37.6
1970	77,321	45,245	9,637	4,773	8,952	5,878	577	2,260	16,598	8.1	40.1
1971 (prel.)	92,411	53,599	13,119	5,282	10,330	6,469	841	2,771	18,767	9.2	44.6
Percent	54.1	81.1	60.1	49.7	99.1	11.6	86.6	52.2	65.9	(X)	(X)
STATE AND LOCAL											
1935	3,341	287	624	378	(X)	1,955	(X)	97	440	4.9	47.7
1940	5,351	878	1,353	519	9	2,487	(X)	106	604	5.6	57.3
1945	4,866	675	610	553	7	2,889	(X)	132	670	2.3	58.4
1950	12,967	2,844	1,393	1,460	479	6,517	(X)	274	1,704	4.9	60.1
1955	18,017	3,450	1,499	1,953	62	10,672	15	367	2,473	4.7	55.3
1960	27,337	4,999	1,984	2,727	112	16,758	33	723	3,477	5.5	58.3
1965	39,464	6,316	2,690	3,466	20	25,638	80	1,254	4,911	6.0	61.7
1966	42,622	6,271	2,935	3,792	21	28,244	84	1,274	5,449	5.9	60.0
1967	46,444	6,794	3,567	3,947	23	30,529	95	1,489	5,989	6.0	57.8
1968	53,525	7,349	4,637	4,226	33	35,589	103	1,589	6,970	6.5	60.0
1969	59,395	7,917	5,610	4,463	51	39,359	107	1,888	7,707	6.6	59.3
1970	68,029	9,408	6,839	4,795	67	44,454	120	2,346	8,434	7.1	62.0
1971 (prel.)	78,341	12,476	8,700	5,338	90	49,073	130	2,534	9,696	7.8	63.0
Percent	45.9	18.9	39.9	50.3	0.9	88.4	13.4	47.8	34.1	(X)	(X)

X Not applicable.

[1] Although total social welfare and social insurance expenditures include that part of workmen's compensation and temporary disability insurance payments made through private insurance carriers and self-insurers, such private payments have been omitted in computing percentages relating to all government expenditures.

[2] Combines "Health and medical programs" with medical services provided in connection with social insurance, public aid, veterans, and other social welfare programs.

[3] Gross national product; see text, pp. 309-310 and table 506.

Source: U.S. Social Security Administration, *Social Security Bulletin*, December 1971.

No. 452. Social Welfare Expenditures, by Source of Funds and Public Program: 1969 to 1971

[**In millions of dollars.** See headnote, table 451, and *Historical Statistics, Colonial Times to 1957*, series H 1-45]

PROGRAM	1969		1970		1971 (prel.)	
	Federal	State and local	Federal	State and local	Federal	State and local
Total	68,379	59,395	77,321	68,029	92,411	78,341
Social insurance	40,847	7,917	45,245	9,408	53,599	12,476
Old-age, survivors, disability, health ins.	33,389	(X)	36,835	(X)	43,122	(X)
Health insurance for the aged	6,598	(X)	7,149	(X)	7,875	(X)
Railroad retirement	1,551	(X)	1,610	(X)	1,928	(X)
Public employee retirement [1]	4,763	2,731	5,518	3,142	6,355	3,645
Unemployment ins. and employment serv. [2]	926	2,021	1,034	2,783	1,613	5,053
Railroad unemployment insurance	45	(X)	40	(X)	50	(X)
Railroad temporary disability insurance	58	(X)	60	(X)	52	(X)
State temporary disability insurance [3]	(X)	648	(X)	718	(X)	772
Hospital and medical benefits	(X)	58	(X)	63	(X)	68
Workmen's compensation [4]	117	2,517	148	2,765	478	3,006
Hospital and medical benefits	17	858	21	944	23	1,027
Public aid	7,835	5,610	9,637	6,839	13,119	8,700
Public assistance	6,316	5,610	7,594	6,839	9,932	8,700
Vendor medical payments	2,298	2,298	2,607	2,606	3,261	3,233
Other [5]	1,520	–	2,042	–	3,187	–
Health and medical programs [6]	4,540	4,463	4,773	4,795	5,282	5,338
Hospital and medical care	1,943	2,816	2,043	3,099	2,164	3,456
Civilian programs	193	2,816	283	3,099	376	3,456
Defense Department [7]	1,750	(X)	1,760	(X)	1,788	(X)
Maternal and child health programs [8]	193	219	196	235	205	243
Medical research	1,446	72	1,485	76	1,645	77
School health (educational agencies)	(X)	225	(X)	241	(X)	258
Other public health activities	525	670	590	670	799	819
Medical facilities construction	434	461	458	474	469	485
Defense Department	72	(X)	52	(X)	57	(X)
Other	362	461	406	474	412	485
Veterans programs	7,883	51	8,952	67	10,330	90
Pensions and compensation [9]	4,987	(X)	5,394	(X)	5,878	(X)
Health and medical programs	1,531	(X)	1,784	(X)	2,026	(X)
Hospital and medical care	1,431	(X)	1,651	(X)	1,874	(X)
Hospital construction	48	(X)	71	(X)	85	(X)
Medical and prosthetic research	52	(X)	62	(X)	67	(X)
Education	679	(X)	1,018	(X)	1,622	(X)
Life insurance [10]	493	(X)	502	(X)	527	(X)
Welfare and other	193	51	253	67	278	90
Education [11]	4,947	39,359	5,878	44,454	6,469	49,073
Elementary and secondary	2,584	31,693	2,964	36,012	3,281	39,495
Construction [12]	23	4,631	36	4,838	32	5,029
Higher	1,695	6,526	2,141	6,900	2,248	7,800
Construction	420	1,050	466	1,111	459	1,256
Vocational and adult [12]	522	1,140	617	1,542	759	1,778
Housing	411	107	577	120	841	130
Other social welfare	1,915	1,888	2,260	2,346	2,771	2,534
Vocational rehabilitation, total	456	127	563	136	648	142
Medical services and research	118	30	137	27	149	30
Institutional care [13]	25	1,090	22	1,560	24	1,735
Child nutrition programs	600	155	711	185	1,018	197
Child welfare [14]	49	516	45	465	45	460
Special OEO programs [15]	663	(X)	753	(X)	786	(X)
Social welfare, not elsewhere classified [16]	121	(X)	166	(X)	250	(X)

– Represents zero. X Not applicable. [1] Excludes refunds to those leaving service. Federal data include military retirement. [2] Includes compensation for Federal employees and ex-servicemen, and trade adjustment and cash training allowances. [3] Cash and medical benefits in 6 areas. [4] Benefits by private insurance carriers, State funds, and self-insurers. [5] Refugee assistance, surplus food for the needy, food stamps, and Job Corps, Neighborhood Youth Corps, and work-experience programs under the Economic Opportunity Act and related laws. [6] Excludes domiciliary care in institutions other than mental or tuberculosis, and services included with other programs in social welfare series. [7] Includes medical care for military dependent families. [8] Includes services for crippled children. [9] Includes burial awards and subsistence payments to disabled veterans undergoing training. [10] Excludes servicemen's group life insurance. [11] Federal expenditures for administrative costs (Office of Education) and research not shown separately but included in total. [12] Construction costs of vocational and adult education programs included under elementary-secondary expenditures. [13] Federal expenditures represent primarily surplus foods for nonprofit institutions. State and local expenditures include some amounts for antipoverty programs. [14] Represents primarily child welfare services under title V of the Social Security Act. [15] Includes community action, migrant workers, and VISTA programs and all administrative expenses of the Office of Economic Opportunity. [16] Includes administrative expenses of the Secretary of Health, Education, and Welfare; Indian welfare; aging and juvenile delinquency activities; certain manpower activity; and other items.

Source: U.S. Social Security Administration, *Social Security Bulletin*, December 1971.

No. 453. Social Welfare Expenditures Under Public Programs, Total and Per Capita, in Actual and 1971 Prices: 1935 to 1971

[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 outlying areas and Armed Forces abroad. See headnote, table 451]

Year	In actual prices								In 1971 prices	
	Total [1] (millions)	Per capita							Total [1] (millions)	Per capita
		Total [2]	Social insurance	Public aid	Health and medical programs	Veterans programs	Education	Other social welfare		
1935	$6,537	$51	$3	$23	$3	$5	$16	$1	$19,631	$152
1940	8,784	66	9	27	5	5	19	1	25,610	191
1945	9,190	65	10	7	17	8	22	1	18,872	133
1950	23,425	153	32	16	13	44	43	3	38,028	248
1955	32,486	194	59	18	19	28	67	4	46,408	278
1960	52,115	285	105	22	24	30	96	6	67,419	369
1965	76,929	391	142	32	32	30	143	11	94,045	478
1966	87,709	441	160	37	35	32	165	12	105,420	530
1967	99,412	494	185	44	38	34	178	14	116,272	578
1968	113,520	558	209	55	42	35	199	16	129,000	635
1969	127,423	621	237	66	44	38	216	19	139,565	680
1970	144,978	699	262	79	46	43	243	22	151,334	730
1971 (prel.)	170,322	813	314	104	51	49	265	25	170,322	813

[1] Excludes expenditures within foreign countries for education, veterans payments, and OASDHI benefits.
[2] Includes housing, not shown separately.

Source: U.S. Social Security Administration, *Social Security Bulletin*, December 1971, and unpublished data.

No. 454. Federal Grants to State and Local Governments, by Purpose: 1950 to 1971

[**In millions of dollars, except as indicated.** Includes Puerto Rico, Guam, and Virgin Islands; see table 455. On basis of checks issued for years ending June 30. Does not represent programs for all years; starts with all existing programs in 1950, adds new programs as instituted, and drops programs as terminated]

Year	All grants		Social welfare							Highways	All other
	Total	Per capita [1]	Total	Percent of all grants	Public assistance [2]	Health [3]	Education [4]	Economic opportunity [5]	Miscellaneous [6]		
1950	2,212	$14.33	1,731	78.2	1,123	123	82	–	402	429	53
1955	3,096	18.49	2,403	77.6	1,427	119	296	–	561	597	97
1960	6,838	38.08	3,610	52.8	2,059	214	441	–	896	2,942	286
1965	10,630	54.73	5,672	53.4	3,059	346	705	527	1,033	4,018	941
1967	14,820	73.97	9,845	66.4	4,175	436	2,370	1,610	1,254	4,022	953
1968	18,173	90.51	12,455	68.5	5,319	823	2,725	2,050	1,538	4,197	1,520
1969	19,771	97.49	13,806	69.8	6,280	866	2,670	2,087	1,904	4,162	1,803
1970	23,585	115.20	16,545	70.2	7,445	1,043	3,016	2,565	2,476	4,392	2,649
1971	29,221	141.45	21,067	72.1	9,640	914	3,540	2,989	3,985	4,659	3,495

– Represents zero.
[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, the combined adult assistance program, and medical assistance.
[3] Maternal and child health services, services for crippled children, general public health services, and construction.
[4] Colleges of agriculture and mechanic arts; agricultural extension and experiment stations; vocational education; education of handicapped; maintenance and operation of schools; school construction; defense educational activities; educational TV; elementary, secondary, and higher education activities; and others.
[5] Manpower development and training, economic opportunity activities, and Employment Security Administration.
[6] Vocational rehabilitation, State soldiers' homes, child welfare services, national school lunch and special milk programs, public housing contributions, and others.

Source: U.S. Social Security Administration, *Social Security Bulletin*, June 1972. (Based on data from Dept. of the Treasury.)

No. 455. Federal Grants to State and Local Governments, by Purpose—States and Other Areas: 1971

[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, 1970. See headnote and footnotes, table 454]

State or other area	Grants (mil. dol.)				Total grants as percent of State and local general revenues [2]	Grants per capita					
	Total [1]	Public assistance	Education	Other social welfare		Total	Public assistance	Health	Education	Other social welfare	Highways and all other
Total	**$29,221**	**$9,640**	**$3,540**	**$7,887**	(X)	**$141.45**	**$46.66**	**$4.42**	**$17.14**	**$33.76**	**$39.47**
U.S. [3]	28,921	9,586	3,491	7,744	22.1	141.90	47.04	4.40	17.13	33.60	39.73
Ala.	642	188	80	207	37.3	186.15	54.55	5.66	23.30	54.37	48.28
Alaska	148	7	26	32	11.8	485.46	22.34	4.38	85.15	99.82	273.77
Ariz.	242	30	32	95	20.7	135.14	16.65	8.02	17.32	45.17	47.98
Ark.	319	90	50	114	36.7	165.77	46.79	4.96	25.85	54.19	33.98
Calif.	3,450	1,683	325	700	20.3	172.55	84.16	3.03	16.26	31.97	37.13
Colo.	369	108	43	98	25.1	165.87	48.39	8.94	19.35	34.99	54.20
Conn.	401	113	38	100	20.4	131.97	37.07	6.83	12.36	26.18	49.53
Del.	65	17	9	16	17.1	117.93	30.97	4.98	16.87	24.26	40.86
D.C.	470	69	148	127	65.2	623.89	90.12	25.53	196.33	142.63	169.27
Fla.	647	178	92	204	18.1	94.55	26.07	3.48	13.46	26.43	25.11
Ga.	695	251	86	211	29.0	151.04	54.56	4.59	18.72	41.17	32.00
Hawaii	127	28	21	31	18.7	164.02	36.31	6.62	27.55	33.81	59.72
Idaho	103	20	16	22	25.6	143.96	28.59	3.38	21.63	27.79	62.57
Ill.	1,247	424	140	338	17.0	111.95	38.11	2.64	12.60	27.70	30.90
Ind.	429	101	59	117	15.7	82.44	19.49	2.85	11.29	19.53	29.29
Iowa	301	71	39	85	16.7	106.32	25.22	4.93	13.83	25.08	37.27
Kans.	265	76	39	54	19.4	117.67	33.98	3.95	17.28	20.08	42.38
Ky.	544	148	73	184	33.3	168.65	45.94	4.79	22.71	52.33	42.87
La.	633	201	73	232	29.8	173.61	55.22	5.47	20.00	58.14	34.78
Maine	163	52	20	36	30.1	163.89	52.37	4.20	19.89	31.76	55.68
Md.	465	135	68	127	17.5	118.19	34.30	4.90	17.23	27.36	34.40
Mass.	837	380	72	189	21.8	146.80	66.71	5.16	12.56	28.00	34.37
Mich.	1,043	357	108	283	17.6	117.22	40.10	4.81	12.14	27.01	33.16
Minn.	530	173	50	124	20.5	138.77	45.22	3.74	13.05	28.58	48.17
Miss.	520	108	82	199	45.3	234.75	48.53	4.38	36.79	85.53	59.52
Mo.	605	175	68	181	24.7	129.00	37.19	4.77	14.40	33.72	38.92
Mont.	158	20	17	30	33.4	227.01	28.97	4.22	23.75	38.76	131.31
Nebr.	161	44	16	53	17.6	107.86	29.26	4.65	11.00	30.87	32.07
Nev.	80	13	10	18	19.2	162.09	26.94	3.88	19.60	33.56	78.12
N.H.	92	19	12	21	25.1	124.12	26.16	4.27	15.54	23.60	54.56
N.J.	821	280	104	209	19.0	114.10	38.91	2.95	14.45	26.10	31.68
N. Mex.	244	49	30	83	33.5	239.66	47.99	9.15	29.91	72.85	79.75
N.Y.	3,284	1,500	350	715	20.2	179.84	82.12	4.74	19.15	34.40	39.43
N.C.	641	174	111	219	26.7	125.97	34.16	5.22	21.79	37.82	26.97
N. Dak.	112	22	16	24	26.8	181.20	36.04	4.18	26.28	35.44	79.27
Ohio	1,013	243	124	315	18.4	94.82	22.77	3.83	11.62	25.68	30.92
Okla.	456	175	56	106	31.0	177.35	68.18	4.65	21.70	36.63	46.20
Oreg.	326	88	32	78	23.4	155.15	41.99	4.31	15.01	32.68	61.16
Pa.	1,389	480	140	335	21.0	117.52	40.63	4.70	11.88	23.63	36.69
R.I.	138	49	16	38	24.0	144.76	51.27	3.30	16.48	36.94	36.78
S.C.	364	60	63	159	32.3	140.27	23.25	6.04	24.23	55.20	31.57
S. Dak.	116	24	20	29	26.7	173.50	35.54	2.38	29.39	41.34	64.85
Tenn.	604	144	80	196	32.5	153.57	36.59	5.09	20.47	44.78	46.65
Tex.	1,382	437	178	376	24.2	122.83	38.79	3.77	15.80	29.61	34.86
Utah	181	41	23	46	26.2	168.92	38.12	7.61	21.55	34.99	66.66
Vt.	95	25	8	20	29.8	213.64	55.76	8.52	17.86	36.97	94.53
Va.	568	118	100	140	23.7	122.10	25.32	3.05	21.43	27.01	45.29
Wash.	487	158	52	139	20.3	142.64	46.38	4.87	15.13	35.93	40.32
W. Va.	405	69	39	109	43.8	231.80	39.68	3.45	22.15	59.03	107.49
Wis.	421	164	48	109	13.8	95.01	37.08	2.97	10.76	21.54	22.66
Wyo.	66	6	8	12	22.2	197.82	19.24	4.85	24.71	31.59	117.43
P.R.	265	51	42	129	(X)	97.89	18.81	4.76	15.49	42.80	16.03
V.I.	13	1	1	8	(X)	207.76	13.09	43.22	12.77	93.67	45.01
Other areas	22	1	6	6	(X)	135.82	7.84	2.90	39.12	21.12	54.84

X Not applicable.
[1] Includes data for grants not shown separately.
[2] Revenues (except trust fund revenues) from all sources for fiscal year 1969–70.
[3] Includes small amounts undistributed.

Source: U.S. Social Security Administration, *Social Security Bulletin*, June 1972. (Based on data from Dept. of the Treasury.)

No. 456. Social Insurance and Related Programs—Cash Beneficiaries and Benefits, by Program: 1960 to 1970

[Partly estimated. 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.)			
	1960	1965	1969	1970	1960	1965	1969	1970
Total	(X)	(X)	(X)	(X)	22,610	32,571	46,227	55,443
Retirement [2]	(X)	(X)	(X)	(X)	10,755	16,787	24,710	29,345
OASDHI	10,310	13,918	16,430	16,870	8,196	12,542	17,698	21,075
Railroad retirement	444	498	550	553	594	705	966	1,113
Public employee retirement	977	1,472	2,022	2,173	1,921	3,520	6,037	7,153
Federal civil service	263	359	450	476	547	897	1,527	1,842
Other Federal employee	179	388	594	643	529	1,233	2,260	2,701
State and local government	535	725	978	1,055	845	1,390	2,250	2,610
Veterans programs	33	14	6	3	43	20	9	4
Disability [2 3]	(X)	(X)	(X)	(X)	4,860	7,041	9,775	10,966
OASDHI	543	1,654	2,416	2,573	568	1,573	2,542	3,067
Railroad retirement	97	102	96	95	147	149	193	219
Public employee retirement	247	326	402	429	492	751	1,160	1,359
Federal civil service	102	149	178	186	152	279	443	526
Other Federal employee	90	108	137	148	244	318	462	538
State and local government	55	69	87	95	95	155	255	295
Veterans programs	2,976	3,203	3,155	3,178	2,530	3,026	3,706	3,931
Workmen's compensation	(NA)	(NA)	(NA)	(NA)	755	1,074	1,519	1,672
State temporary disability insurance [4]	121	150	172	181	311	426	598	662
Railroad temporary disability insurance	28	24	25	25	57	41	57	56
Survivor:								
Monthly benefits	(X)	(X)	(X)	(X)	3,672	5,872	8,774	10,261
OASDHI	3,446	4,681	6,115	6,369	2,316	3,979	6,219	7,428
Railroad retirement	251	288	319	324	201	278	367	424
Public employee retirement [5]	223	319	406	431	185	324	564	660
Federal civil service	150	220	282	299	105	191	354	429
Other Federal employee	4	7	10	10	5	9	14	16
State and local government	70	92	115	122	75	125	195	215
Veterans programs	1,262	1,900	2,176	2,284	865	1,150	1,439	1,545
Workmen's compensation	(NA)	(NA)	(NA)	(NA)	105	140	185	205
Lump-sum payments	(X)	(X)	(X)	(X)	300	421	545	568
OASDHI	(X)	(X)	(X)	(X)	164	217	291	294
Railroad retirement	(X)	(X)	(X)	(X)	20	22	26	26
Public employee retirement	(X)	(X)	(X)	(X)	76	125	159	175
Federal civil service	(X)	(X)	(X)	(X)	12	18	22	23
Other Federal employee	(X)	(X)	(X)	(X)	1	1	2	2
State and local government	(X)	(X)	(X)	(X)	63	105	135	150
Veterans programs [6]	(X)	(X)	(X)	(X)	40	57	69	73
Unemployment	(X)	(X)	(X)	(X)	3,025	2,452	2,423	4,303
State unemployment insurance [7]	1,723	1,188	976	1,617	2,867	2,283	2,262	4,135
Railroad unemployment insurance	74	31	17	18	158	60	37	39
Veterans unemployment allowances [8]	2	(X)	(X)	(X)	(Z)	(X)	(X)	(X)
Training allowances [9]	(X)	75	52	60	(X)	108	124	129

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

[1] For old-age, survivors, disability, and health insurance (OASDHI), average monthly number; for railroad retirement program, public employee retirement systems, and veterans programs, number on rolls June 30; for State unemployment and temporary disability insurance and veterans unemployment allowances, average weekly number; for railroad unemployment and temporary disability insurance, average number during 14-day registration period; Area Dedevelopment Act and Manpower Development and Training Act programs, number on rolls December 31.

[2] Includes benefits to dependents where applicable.

[3] Excludes payments for medical care.

[4] Payable in Calif., N.J., N.Y., and R.I. under public and private plans. Data for beneficiaries in N.J. not available.

[5] Number represents families for Federal programs under the Uniformed Services Contingency Option Act of 1953 and for State and local government retirement systems.

[6] Lump sums are for burial of deceased veterans.

[7] 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 1958, and payments under the extended unemployment insurance programs. Beginning 1961, includes Puerto Rico and, beginning 1966, the Automotive Products Trade Act of 1965.

[8] Under the Veterans' Readjustment Assistance Act of 1952 (terminated January 1960).

[9] Area Redevelopment Act of 1961 (November 1961-June 1966) and Manpower Development Training Act of 1962.

Source: U.S. Social Security Administration, *Annual Statistical Supplement* to the *Social Security Bulletin*.

No. 457. Selected Social Insurance Programs—Estimated Payrolls of Covered Employment in Relation to Wages and Salaries: 1950 to 1970

[**In billions 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 55-67]

PROGRAM	1950	1955	1960	1965	1968	1969	1970
AMOUNT							
Total earnings [1]	184	253	317	416	529	577	608
All wages and salaries [1]	147	211	271	359	465	510	541
Civilian	142	201	261	347	447	491	522
Payrolls covered by retirement programs, total [2]	129	193	261	343	454	503	536
Old-age survivors, disability, and health insurance [3 4]	109	169	234	309	410	456	482
Railroad retirement [3]	5	6	6	6	6	6	6
Federal civil service retirement	6	8	12	16	22	23	26
State and local government	8	12	20	31	44	48	54
Total net earnings in self-employment covered by old-age, survivors, disability, and health insurance [5]	(X)	24	29	40	46	48	49
Payrolls covered by unemployment insurance programs	108	164	215	283	362	399	420
State unemployment insurance [3 6]	103	158	210	277	357	393	414
Railroad unemployment insurance [3]	5	6	6	6	6	6	6
Payrolls covered by workmen's compensation programs [7]	114	168	220	292	376	414	433
PERCENT							
Civilian wages and salaries	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Payrolls covered by—							
Old-age, survivors, disability, and health insurance [3 8]	77.2	84.1	87.4	86.7	89.1	90.4	89.9
Railroad retirement [3]	3.8	2.9	2.2	1.6	1.3	1.2	1.2
Federal civil service retirement	4.3	4.1	4.6	4.7	4.8	4.7	5.0
State and local government retirement	5.6	6.2	7.8	9.0	9.7	9.8	10.3
State unemployment insurance [3 6]	72.5	78.6	80.3	79.9	79.8	80.1	79.3
Railroad unemployment insurance [3]	3.8	2.9	2.2	1.6	1.3	1.2	1.2
Workmen's compensation programs [7]	80.1	83.4	84.3	84.2	84.1	84.4	82.9

X Not applicable.
[1] Data from U.S. Bureau of Economic Analysis. 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 1953, total adjusted for duplication of payrolls covered by both OASDHI and State and local retirement systems. [3] Taxable plus estimated nontaxable wages and salaries.
[4] Beginning 1957, includes Armed Forces in all areas. [5] Effective beginning 1951.
[6] Beginning 1955, includes pay of Federal civilian personnel. [7] Payrolls of employers insured with private carriers, State funds, or self-insured, and pay covered by Federal programs in all areas.
[8] Percent computed after excluding Armed Forces payroll covered by OASDHI.

No. 458. Social Security (OASDHI)—Effective and Scheduled Contribution Rates: 1950 to 1987

[**Rates in percent.** OASDHI: Old-age, survivors, disability, and health insurance. See headnote, table 461]

PERIOD OR YEAR	Annual maximum taxable earnings [1]	EMPLOYERS AND EMPLOYEES (each)			SELF-EMPLOYED [4]			Monthly premium for supplementary medical insurance [5]
		Total	OASDI [2]	HI [3]	Total	OASDI [2]	HI [3]	
In effect:								
1950	$3,000	1.50	1.50	(X)	[6] 2.25	[6] 2.25	(X)	(X)
1955	4,200	2.00	2.00	(X)	3.00	3.00	(X)	(X)
1960	4,800	3.00	3.00	(X)	4.50	4.50	(X)	(X)
1965	4,800	3.625	3.625	(X)	5.40	5.40	(X)	(X)
1967	6,600	4.40	3.90	.50	6.40	5.90	.50	$3.00
1968	7,800	4.40	3.80	.60	6.40	5.80	.60	4.00
1969	7,800	4.80	4.20	.60	6.90	6.30	.60	[7] 4.00
1970	7,800	4.80	4.20	.60	6.90	6.30	.60	[8] 5.30
1971	7,800	5.20	4.60	.60	7.50	6.90	.60	[8] 5.60
1972	9,000	5.20	4.60	.60	7.50	6.90	.60	[8] 5.80
Future schedule:								
1973–1975	9,000	5.65	5.00	.65	7.65	7.00	.65	(NA)
1976–1979	9,000	5.85	5.15	.70	7.70	7.00	.70	(NA)
1980–1986	9,000	5.95	5.15	.80	7.80	7.00	.80	(NA)
1987 and after	9,000	6.05	5.15	.90	7.90	7.00	.90	(NA)

NA Not available. X Not applicable. [1] For self-employed, taxable base is total earnings.
[2] Cash benefits for old-age, survivors, and disability insurance. [3] Hospital insurance for the aged, first effective in 1966. [4] Self-employed persons brought under program for first time in 1951.
[5] Program began July 1966. Voluntary program financed by equal contributions from participants 65 and older, and the Federal Government. Premium is subject to revision periodically.
[6] 1951 data. [7] Effective April 1. [8] Effective July 1.

Source of tables 457 and 458: Except as noted, U.S. Social Security Administration, *Annual Statistical Supplement* to the *Social Security Bulletin*.

No. 459. Social Security (OASDHI) Trust Funds: 1955 to 1971

[In millions of dollars. OASDHI: Old age, survivors, disability, and health insurance. See *Historical Statistics Colonial Times to 1957*, series H 124, for total assets]

Type of insurance and period or year	Net receipts			Expenditures				Assets, end of year		
	Net contribution income [1]	Transfers from general revenue [2]	Interest received	Benefit payments	Rehabilitation services for disabled	Transfers to railroad retirement account [3]	Administrative expenses	Total	Invested in U.S. Government securities	Cash balances
Old-age and survivors:										
1955	5,713	(X)	454	4,968	(X)	−7	119	21,663	21,102	561
1960	10,866	(X)	516	10,677	(X)	318	203	20,324	19,128	1,196
1965	16,017	(X)	593	16,737	(X)	436	328	18,235	16,643	1,592
1968	23,719	382	939	22,642	1	438	476	25,704	23,258	2,446
1969	27,947	442	1,165	24,209	1	491	474	30,082	27,886	2,197
1970	30,256	449	1,515	28,796	2	579	471	32,454	29,935	2,519
1971	33,723	488	1,667	33,413	2	613	514	33,789	30,686	3,103
Disability:										
1960	1,010	(X)	53	568	(X)	−5	36	2,289	2,180	109
1965	1,188	(X)	59	1,573	(X)	24	90	1,906	1,438	168
1968	3,316	32	106	2,294	16	20	127	3,025	2,710	315
1969	3,599	16	177	2,542	15	21	138	4,100	3,876	224
1970	4,481	16	277	3,067	18	10	164	5,614	5,344	270
1971	4,620	50	361	3,760	22	13	205	6,645	6,309	336
Hospital:										
1968	4,116	1,044	74	4,179	(X)	−54	99	2,083	1,456	627
1969	4,473	628	116	4,739	(X)	−61	118	2,505	2,478	27
1970	4,881	874	161	5,124	(X)	−63	157	3,202	3,163	39
1971	4,921	551	195	5,751	(X)	−64	149	3,034	2,997	37
Supplementary medical:										
1968	832	858	21	1,518	(X)	(X)	183	421	380	41
1969	914	907	18	1,865	(X)	(X)	196	199	182	17
1970	1,096	1,093	12	1,975	(X)	(X)	238	188	134	54
1971	1,302	1,313	24	2,116	(X)	(X)	260	450	407	43

X Not applicable.

[1] Beginning 1951, includes deposits by States and deductions for refund of estimated amount of employee-tax overpayment. Supplementary medical insurance represents voluntary premium payments from and in behalf of insured persons. [2] Transfers for military wages credits and for cost of hospital benefits for persons not insured for OASDHI or railroad retirement cash benefits. [3] Transfers to trust funds represented by negative figures.

Source: U.S. Social Security Administration, *Social Security Bulletin*, April 1972. Based on data from U.S. Dept. of the Treasury.

No. 460. Social Security (OASDHI)—Estimated Paid Employment and Coverage Status: 1950 to 1970

[**In millions, except percent.** Prior to 1960, excludes Alaska and Hawaii. OASDHI: Old-age, survivors, disability, and health insurance. Represents civilian noninstitutional population aged 14 and over through 1966, 16 and over thereafter; and Armed Forces. Averages based on calendar week in March, June, September, and December for which Current Population Survey was taken; see text, p. 1. Coverage status generally determined on basis of job with greatest number of hours worked during survey week]

Coverage status	1950	1955	1960	1963	1964	1965	1966	1967	1968	1969	1970
Paid employment	60.0	64.5	67.5	70.2	71.7	73.6	76.0	76.9	78.6	80.5	80.6
Covered [1]	38.7	55.0	59.4	61.9	63.3	65.6	68.0	68.9	70.7	72.0	72.1
Percent of paid employment	64.5	85.3	88.0	88.2	88.3	89.1	89.5	89.6	89.9	89.4	89.5
Wage and salary	38.7	48.3	52.6	55.6	57.1	59.4	62.0	63.0	64.7	66.0	66.2
Self-employed [2]	(X)	6.7	6.8	6.3	6.2	6.2	6.0	6.0	6.0	6.0	5.9
Not covered	21.3	9.5	8.1	8.4	8.5	8.0	8.0	8.0	7.9	8.5	8.5
Excluded by Federal law [3]	21.3	5.8	5.5	5.7	5.8	5.6	5.7	5.4	5.0	5.1	5.1
Federal civilian	1.7	1.8	2.0	2.1	2.1	2.2	2.4	2.5	2.5	2.5	2.5
Nonfarm self-employed	6.2	1.5	1.3	1.2	1.2	1.1	1.0	1.0	0.9	0.9	0.9
Domestic service	2.0	0.8	0.9	0.9	1.0	0.9	0.9	0.7	0.5	0.5	0.5
Other [4]	11.4	1.7	1.3	1.5	1.5	1.4	1.4	1.2	1.1	1.2	1.2
Permitted by Federal law [5]	(X)	3.7	2.6	2.7	2.7	2.4	2.3	2.6	2.9	3.4	3.4

X Not applicable. [1] Includes railroad employees and all persons covered by Federal law except those on a group-elective or individual voluntary basis for whom coverage has not been arranged.

[2] Estimates based on number expected to report earnings at end of year. [3] Among exclusions are certain State and local employees and persons whose coverage depends on having minimum earnings.

[4] Farm workers, self-employed farmers, State and local government employees, employees of nonprofit organizations, and some additional small groups.

[5] Persons whose coverage was authorized but not arranged on a group-elective or individual voluntary basis, such as employees of State and local governments and self-employed farmers who were eligible to report a percentage of gross earnings rather than net earnings.

Source: U.S. Social Security Administration, *Annual Statistical Supplement* to the *Social Security Bulletin*.

No. 461. Social Security (OASDHI)—Employment Covered and Earnings: 1950 to 1970

[Beginning 1955, includes Puerto Rico and Virgin Islands; and, beginning 1965, American Samoa and Guam. OASDHI: Old-age, survivors, disability, and health insurance. Represents all reported employment. See also *Historical Statistics, Colonial Times to 1957*, series H 118-120]

ITEM	1950	1955	1960	1965	1967	1968	1969	1970
New entrants into covered employment.....mil..	2.5	4.8	3.1	4.6	4.5	4.8	5.1	4.4
Cumulative from start of program.....mil..	88.5	108.2	124.0	142.4	151.9	156.7	161.9	166.3
Workers reported with taxable earnings, total [1] .mil..	48	65	73	81	87	89	93	94
Reported with maximum earnings.....mil..	14	17	20	29	23	19	22	24
Earnings, in covered employment .....bil. dol..	110	196	265	352	422	460	506	536
Reported taxable [1].....bil. dol..	87	158	207	251	330	376	405	419
Percent of total.....	79.7	80.3	78.0	71.3	78.1	81.7	80.0	78.2
Average per worker, total earnings .....dollars..	2,274	3,008	3,656	4,359	4,852	5,146	5,455	5,723
Reported taxable [1].....dollars..	1,812	2,416	2,854	3,108	3,792	4,205	4,364	4,475
Employers reporting taxable wages.....1,000..	3,345	5,050	5,270	5,590	5,520	5,470	5,420	5,380

[1] Beginning 1955, includes self-employment. See table 458 for maximum taxable earnings.

Source: U.S. Social Security Administration, *Annual Statistical Supplement* to the *Social Security Bulletin*.

No. 462. Population 65 Years Old and Over—Selected Characteristics: 1955 to 1972

[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, 213, and 214]

CHARACTERISTIC	April 1955	March 1960	MARCH 1965			MARCH 1970			MARCH 1972 [1]		
			Total	Male	Female	Total	Male	Female	Total	Male	Female
Total	14,383	16,529	18,077	7,910	10,167	19,713	8,364	11,349	20,093	8,473	11,620
Single	1,177	1,314	1,310	526	784	1,524	653	871	1,454	605	849
Married	7,205	8,699	9,300	5,641	3,659	10,026	6,002	4,024	10,399	6,190	4,209
Widowed	5,798	6,253	7,068	1,540	5,528	7,706	1,510	6,196	7,742	1,448	6,294
Divorced	205	263	401	203	198	458	199	259	499	230	269
Total [2]	13,634	15,252	17,354	7,626	9,728	18,896	8,061	10,835	19,823	8,272	11,551
Employed	3,203	2,959	3,031	2,043	988	3,194	2,109	1,085	3,034	1,966	1,068
Unemployed	102	154	135	101	34	111	82	29	102	72	30
Not in labor force	10,329	12,140	14,188	5,482	8,706	15,591	5,870	9,721	16,687	6,233	10,454
Persons with income [3]	10,390	12,955	15,461	7,489	7,972	17,025	7,958	9,067	17,411	8,074	9,337
Median income [4]	$902	$1,076	$1,355	$2,037	$952	$1,937	$2,828	$1,397	$2,044	$3,076	$1,522

[1] Marital status data for March 1971; includes inmates of institutions. [2] Excludes inmates of institutions. [3] Persons receiving income in previous calendar year. [4] For definition of median, see preface.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, P-57, P-60, and unpublished data. Labor force, beginning 1960, U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

No. 463. Population 65 Years Old and Over—Income Sources, by Marital and Social Security (OASDHI) Beneficiary Status: 1967

[Based on a sample and subject to sampling variability; for details, see source]

SOURCE OF INCOME	MARRIED COUPLES [1]			NONMARRIED MEN			NONMARRIED WOMEN		
	Total	OASDHI beneficiaries [2]	Non-beneficiaries	Total	OASDHI beneficiaries [2]	Non-beneficiaries	Total	OASDHI beneficiaries [2]	Non-beneficiaries
Number [3].....1,000..	5,989	4,913	720	2,356	1,928	302	7,434	5,605	1,125
Percent with—									
Retirement benefits	90	100	25	91	100	40	88	100	23
Social security (OASDHI)	87	100	–	86	100	-	84	100	–
Other public pensions	11	9	24	11	7	37	8	6	21
Private group pensions	19	21	2	13	15	4	5	6	2
Income from assets	60	60	57	44	45	38	45	48	29
Earnings	46	43	65	19	19	17	14	15	12
Veterans' benefits	12	13	7	11	12	8	8	9	8
Public assistance	6	5	11	14	11	32	16	10	43
Personal contributions [4]	2	2	(Z)	2	(Z)	1	5	5	5
Median income....dol..	3,373	3,199	5,218	1,692	1,742	1,322	1,227	1,279	1,032

– Represents zero. Z Less than 0.5 percent. [1] At least one member aged 65 or over. [2] Old-age, survivors, disability, and health insurance. Excludes beneficiaries who received their first benefit in February 1967 or later, transitionally insured, and special age-72 beneficiaries. [3] Persons receiving unemployment insurance, private individual annuities and income from miscellaneous sources not shown separately because of small number. [4] Contributions by relatives or friends not in household.

Source: U.S. Social Security Administration, *Social Security Bulletin*, April 1970.

No. 464. Social Security (OASDHI)—Benefits, by Type of Beneficiary 1950 to 1971

[**Numbers in thousands; benefit payments during year in millions of dollars.** See headnote, table 461 and also *Historical Statistics, Colonial Times to 1957*, series H 123 and H 125-136]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971
BENEFITS IN CURRENT-PAYMENT STATUS,[1] END OF YEAR								
Number of beneficiaries	3,477	7,961	14,845	20,867	24,560	25,314	26,229	27,289
Retired workers [2]	1,771	4,474	8,061	11,101	12,421	12,822	13,349	13,925
Disabled workers [3]	(X)	(X)	455	988	1,295	1,394	1,493	1,648
Wives and husbands [2 4]	508	1,192	2,346	2,807	2,899	2,908	2,952	3,009
Children [5]	700	1,276	2,000	3,093	3,796	3,952	4,122	4,307
Widowed mothers [6]	169	292	401	472	505	512	523	536
Widows and widowers [2 7]	314	701	1,544	2,371	2,938	3,092	3,227	3,366
Parents [2]	15	25	36	35	32	30	29	27
Persons with special benefits [8]	(X)	(X)	(X)	(X)	676	603	534	479
Average monthly benefit, current dollars:								
Retired workers [2]	43.86	61.90	74.04	83.92	98.86	100.40	118.10	132.16
Disabled workers [3]	(X)	(X)	89.31	97.76	111.86	112.74	131.29	146.52
Wives and husbands [2 4]	23.60	33.07	38.72	43.04	50.08	50.63	59.40	66.00
Widowed mothers [6]	34.24	45.91	59.29	65.45	74.93	75.06	86.51	95.61
Widows and widowers [2 7]	36.54	48.69	57.68	73.75	86.43	87.27	101.71	113.17
Parents [2]	36.69	49.93	60.31	76.03	88.21	88.96	103.21	114.27
Persons with special benefits [8]	(X)	(X)	(X)	(X)	39.20	39.20	45.22	47.55
Average monthly benefit, 1971 dollars:								
Retired workers [2]	72.08	94.77	102.06	108.29	114.38	109.47	122.07	132.16
Disabled workers [3]	(X)	(X)	123.11	126.14	129.42	122.92	135.70	146.52
Wives and husbands [2 4]	38.79	50.63	53.38	55.54	57.94	55.20	61.39	66.00
Widowed mothers [6]	56.27	70.29	81.73	84.45	86.69	81.84	89.42	95.61
Widows and widowers [2 7]	60.05	74.55	79.51	95.16	100.00	95.15	105.13	113.17
BENEFITS AWARDED DURING YEAR								
Number of beneficiaries	963	1,658	2,336	3,072	3,620	3,700	3,721	3,970
Retired workers [2]	567	910	982	1,183	1,240	1,273	1,338	1,392
Full benefits payable [9]	550	862	634	296	131	119	114	120
Reduced benefits payable [10]	(X)	(X)	207	579	675	689	745	799
Other [11]	17	48	141	308	434	465	479	473
Disabled workers [3]	(X)	(X)	208	253	323	345	360	416
Wives and husbands [2 4]	163	289	394	390	420	430	436	452
Children [5]	123	239	416	783	1,065	1,112	1,091	1,185
Widowed mothers [6]	41	76	93	100	114	117	112	117
Widows and widowers [2 7]	67	141	239	359	375	376	363	382
Parents [2]	2	4	5	3	2	2	2	2
Persons with special benefits [8]	(X)	(X)	(X)	(X)	81	45	30	25
BENEFIT PAYMENTS DURING YEAR								
Total amount [12]	961	4,968	11,245	18,311	24,936	26,751	31,863	37,171
Monthly benefits [13]	928	4,855	11,081	18,094	24,667	26,460	31,570	36,866
Retired workers [2]	557	3,253	7,053	10,984	14,277	15,383	18,435	21,589
Disabled workers [3]	(X)	(X)	489	1,246	1,804	2,014	2,448	3,028
Wives and husbands [2 4]	88	466	1,083	1,478	1,804	1,889	2,194	2,503
Children [5]	142	561	1,085	1,922	2,821	2,971	3,517	4,059
Widowed mothers [6]	49	163	286	388	478	490	574	630
Widows and widowers [2 7]	89	396	1,057	2,041	3,117	3,371	4,055	4,728
Parents [2]	3	16	28	35	37	36	39	41
Persons with special benefits [8]	(X)	(X)	(X)	(X)	330	305	308	288
Lump sum	33	113	164	217	269	291	294	306

X Not applicable. [1] Benefit payment actually being made at a specified time with no deductions or with deductions amounting to less than a month's benefit, i.e., the benefits actually being received.

[2] Persons aged 65 and over (and aged 62-64, beginning 1956 for women and 1961 for men).

[3] July 1957-October 1960, disabled workers aged 50-64; thereafter, disabled workers under age 65.

[4] Includes wife beneficiaries under age 65 with entitled children in their care and, beginning September 1965, entitled divorced wives. [5] Beginning 1957, includes disabled persons aged 18 and over whose disability began before age 18 and, beginning September 1965, entitled full-time students aged 18-21.

[6] Includes surviving divorced mothers with entitled children in their care.

[7] Beginning September 1965, includes widows aged 60-61 and surviving divorced wives aged 60 and over and, beginning March 1968, disabled widows and widowers aged 50 and over.

[8] Represents benefits for persons aged 72 and over who are not insured under the regular or transitional provisions of the Social Security Act.

[9] Benefits payable without reduction for early retirement. 1950 data are estimated.

[10] Benefits payable with reduction for early retirement, at ages 62-64.

[11] Includes awards that are suspended chiefly because of earnings of the retired worker and awards that have been converted from disability awards to retirement awards on attainment of 65. Also includes awards to transitionally insured persons aged 72 and over.

[12] Payments under 1939 and later amendments, except as noted. Represents total disbursements of benefit checks by the Dept. of the Treasury during the years specified. [13] Distribution by type estimated.

Source: U.S. Social Security Administration, *Annual Statistical Supplement* to the *Social Security Bulletin*.

No. 465. Social Security (OASDI)—Benefits in Current-Payment Status and Benefit Payments, 1970 and 1971, and by States and Other Areas, 1971

[Number of benefits and average monthly amount for retired workers as of June 30; payments for year ending June 30. By beneficiary's State of residence. OASDI: Old age, survivors, and disability insurance]

Year and state or other area	Number of benefits [1] (1,000)			Amount of benefit payments [1] (mil. dol.)				Average monthly benefits for retired workers [5] (dollars)
	OASI [2]		Disability insurance [3]	Total	OASI [2]		Disability insurance [2]	
	Retired workers and dependents	Survivors			Retired workers and dependents	Survivors [4]		
1970	16,815.8	6,369.6	2,567.5	29,045.5	19,201.0	7,066.3	2,778.1	117.10
1971, total	**17,330.4**	**6,586.0**	**2,788.6**	**34,482.5**	**22,806.5**	**8,294.6**	**3,381.4**	**131.24**
Ala	269.1	137.5	70.9	520.1	294.6	149.0	76.6	113.30
Alaska	6.5	5.0	1.3	15.1	8.2	5.4	1.5	128.27
Ariz	147.2	53.4	26.8	296.6	197.2	65.9	33.5	133.86
Ark	208.8	74.8	49.7	349.0	217.9	80.2	50.8	108.34
Calif	1,542.5	522.1	266.8	3,161.0	2,114.7	687.9	358.4	134.23
Colo	157.0	59.0	22.5	303.5	201.2	74.5	27.7	127.76
Conn	242.5	85.1	26.2	521.2	365.7	118.8	36.7	146.57
Del	38.3	16.6	6.2	82.5	53.2	21.4	7.9	135.50
D.C	48.6	21.6	8.3	93.2	60.2	23.1	9.9	119.45
Fla	843.3	237.2	108.8	1,568.1	1,132.3	301.5	134.3	131.94
Ga	295.6	156.6	85.6	588.2	329.8	167.5	90.9	112.04
Hawaii	45.6	16.1	6.7	85.0	58.1	18.9	8.0	130.47
Idaho	63.9	21.4	9.7	120.2	81.6	26.9	11.7	127.51
Ill	894.7	341.0	105.6	1,862.7	1,262.5	456.1	144.0	138.96
Ind	429.9	163.8	58.8	889.2	593.8	219.5	75.9	136.41
Iowa	299.3	93.7	29.6	545.7	386.2	122.8	36.7	129.57
Kans	223.0	70.8	22.0	403.2	284.5	91.4	27.2	128.12
Ky	285.5	118.6	71.3	529.3	320.5	135.6	73.2	116.07
La	235.0	131.2	73.8	480.8	261.4	144.9	74.5	115.76
Maine	103.5	34.5	14.8	190.7	131.2	42.6	16.9	123.77
Md	241.1	108.9	34.9	505.7	322.8	137.3	45.7	131.61
Mass	506.3	175.6	57.1	1,030.3	720.4	235.7	74.3	137.46
Mich	685.6	277.9	109.1	1,517.3	991.3	379.3	146.7	143.80
Minn	359.1	111.6	32.6	640.1	456.1	143.7	40.4	127.71
Miss	190.1	88.3	51.4	317.4	182.5	85.6	49.4	101.37
Mo	466.6	158.0	67.3	873.0	592.4	200.1	80.4	126.40
Mont	61.3	22.9	9.6	120.4	79.7	29.3	11.5	129.82
Nebr	155.0	46.5	13.7	269.5	194.6	58.4	16.4	126.27
Nev	28.3	11.5	4.9	60.1	38.4	15.1	6.7	130.69
N.H	71.9	22.4	7.7	138.8	99.5	29.5	9.8	133.50
N.J	578.8	221.1	74.6	1,263.6	855.0	304.4	104.2	143.89
N. Mex	65.5	30.8	18.0	127.0	75.8	33.4	17.9	121.33
N.Y	1,637.6	561.8	208.3	3,447.2	2,397.1	765.9	284.2	142.88
N.C	374.3	177.2	85.7	705.1	421.7	190.7	92.7	113.89
N. Dak	60.8	19.5	6.6	102.4	72.0	23.6	6.9	121.49
Ohio	818.1	340.9	121.6	1,750.4	1,132.2	459.2	159.0	137.41
Okla	242.9	86.1	45.2	446.5	290.5	104.5	51.5	120.85
Oreg	209.9	62.9	30.1	411.6	287.4	84.7	39.5	133.89
Pa	1,044.8	422.6	145.4	2,239.9	1,471.1	570.1	198.8	139.20
R.I	88.2	29.3	12.1	177.9	123.5	38.8	15.6	134.65
S.C	166.3	96.2	51.7	340.9	186.5	99.2	55.2	112.78
S. Dak	71.7	23.0	7.6	121.2	85.5	27.4	8.3	121.64
Tenn	331.6	136.8	72.6	593.2	362.3	152.8	78.1	111.99
Tex	818.8	348.4	140.2	1,518.1	954.4	406.4	157.2	118.76
Utah	68.0	26.7	9.2	137.2	91.2	34.5	11.4	133.55
Vt	41.7	14.5	6.1	79.1	53.8	18.2	7.1	127.52
Va	308.7	142.4	68.5	607.6	365.7	164.2	77.7	119.45
Wash	288.7	95.6	37.7	579.8	401.0	128.5	50.3	136.09
W. Va	167.4	79.7	57.3	368.5	204.6	97.4	66.6	127.46
Wis	422.5	139.2	48.0	821.1	574.5	185.0	61.6	135.40
Wyo	26.8	9.6	3.4	51.0	34.6	12.2	4.2	128.39
P.R	189.8	66.7	73.9	226.5	132.9	49.7	44.0	84.44
Outlying areas	2.8	2.5	.8	5.2	2.8	1.8	.6	110.87
Foreign countries	159.5	68.8	10.3	283.3	198.2	73.8	11.4	125.62

[1] Includes persons with special benefits; see footnote 8, table 464.
[2] Benefits payable from the old-age and survivor insurance trust fund to retired worker beneficiaries and their dependents and to survivors of deceased workers.
[3] Benefits payable from the disability insurance trust fund to disabled-worker beneficiaries and their dependents.
[4] Includes lump-sum death benefits paid to survivors of deceased workers.
[5] Excludes persons with special benefits.

Source: U.S. Social Security Administration. Perodically in *Social Security Bulletin.*

No. 466. Social Security (OASDHI)—Retirement Benefits, by Sex: 1950 to 1971

[As of end of year. Benefits in current-payment status. OASDHI=Old-age, survivors, disability, and health insurance. Full benefits begin at age 65; reduced benefits at age 62. The latter began in 1956 for women and in 1961 for men. See also *Historical Statistics, Colonial Times to 1957*, series H 125, H 129-131, and H 156-161]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971
Male:								
Number receiving benefits, total [1] 1,000	1,469	3,252	5,217	6,825	7,309	7,459	7,688	7,950
Full benefits 1,000	1,469	3,252	5,217	5,389	5,108	5,002	4,930	4,877
Reduced benefits 1,000	(X)	(X)	(X)	1,436	2,202	2,457	2,758	3,073
Average age ..... years	72.2	72.7	73.2	72.9	73.2	73.2	72.6	(NA)
Percent aged: 62-64 years	(X)	(X)	(X)	6.9	7.0	7.1	7.5	(NA)
65-69 years	39.1	35.7	33.8	29.7	29.5	29.9	30.1	(NA)
70-74 years	33.7	34.8	33.1	29.5	28.0	27.3	26.9	(NA)
75 years and over	27.3	29.5	33.2	33.9	35.5	35.7	35.5	(NA)
Average monthly benefits, total ..... dol.	45.67	66.40	81.87	92.59	109.08	110.96	130.53	146.12
Full ..... dol.	45.67	66.40	81.87	96.12	115.02	117.78	139.05	156.38
Reduced: Before reduction ..... dol.	(X)	(X)	(X)	90.14	106.95	109.16	128.89	(NA)
After reduction ..... dol.	(X)	(X)	(X)	79.35	95.29	97.06	115.30	129.84
Female:								
Number receiving benefits, total [1] 1,000	302	1,222	2,845	4,276	5,111	5,363	5,661	5,975
Full benefits 1,000	302	1,222	2,845	2,192	2,345	2,321	2,352	2,371
Reduced benefits 1,000	(X)	(X)	(X)	2,083	2,766	3,042	3,309	3,604
Average age ..... years	71.1	71.3	71.0	71.8	72.3	72.4	72.0	(NA)
Percent aged: 62-64 years	(X)	(X)	12.6	12.2	11.3	11.4	11.5	(NA)
65-69 years	48.4	47.8	36.3	31.6	30.4	30.3	30.1	(NA)
70-74 years	32.9	32.3	29.0	28.1	26.5	25.8	25.4	(NA)
75 years and over	18.7	19.8	22.2	28.1	31.8	32.61	33.1	(NA)
Average monthly benefits, total ..... dol.	35.05	49.93	59.67	70.07	84.24	85.71	101.22	113.60
Full ..... dol.	35.05	49.93	61.61	75.36	91.89	94.51	111.71	126.23
Reduced: Before reduction ..... dol.	(X)	(X)	64.19	73.82	88.90	90.18	105.60	(NA)
After reduction ..... dol.	(X)	(X)	55.78	64.50	77.75	78.99	93.77	105.28

NA Not available. X Not applicable. [1] Includes disability beneficiaries who attained age 65.

Source: U.S. Social Security Administration, *Social Security Bulletin*, monthly.

No. 467. Civil Service Retirement: 1950 to 1971

[**In thousands, except as indicated.** As of June 30 or for years ending June 30. See text, p. 277]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971 (prel.)
Annuities: Number in force, total	172	297	515	729	872	910	958	1,026
Disability	43	61	102	149	173	178	185	192
Annual value ..... mil. dol.	182	358	792	1,354	2,089	3,215	2,660	3,282
Lump-sum payments: Separated employees	239	101	153	121	190	207	215	170
Refunds ..... mil. dol.	88	73	114	112	160	199	197	172
Deceased employees and annuitants	12	12	13	20	23	20	24	25
Refunds ..... mil. dol.	8	9	11	17	21	20	23	24

Source: U.S. Civil Service Commission, *Report on Civil Service Retirement, Federal Employees Group Life Insurance, Federal Employees Health Benefits, Retired Federal Employees Health Benefits*, annual.

No. 468. State and Local Government Retirement Systems: 1942 to 1967

[Last month or end of fiscal year. Prior to 1962, excludes Alaska and Hawaii]

YEAR AND COVERAGE CLASS	Number of systems	Membership (1,000)	RECURRENT MONTHLY BENEFITS			CASH AND SECURITY HOLDINGS	
			Number of beneficiaries (1,000)	Amount (mil. dol.)	Average per beneficiary	Amount (mil. dol.)	Average per member
1942	1,753	1,495	158	11.4	$72	1,865	$1,247
1957	2,205	4,021	522	60.4	116	12,834	3,191
1962	2,346	5,367	739	101.4	137	23,294	4,340
Total, 1967	2,165	7,068	1,030	166.7	162	39,265	5,555
General coverage systems	539	4,022	540	65.6	121	20,068	4,989
State-administered	56	3,207	370	40.7	110	13,602	4,241
Locally administered	483	815	170	24.9	147	6,466	7,933
Limited coverage systems	1,626	3,046	490	101.1	206	19,197	6,303
Covering school employees	66	2,632	324	67.4	208	15,861	6,026
State-administered	39	2,417	277	55.0	199	13,091	5,416
Locally administered	27	215	47	12.4	262	2,770	12,879
Covering police and firemen	1,434	262	127	27.8	218	2,305	8,792
State-administered	37	71	22	3.8	177	502	7,055
Locally administered	1,397	191	106	23.9	226	1,803	9,439
Other limited coverage systems	126	152	38	5.9	156	1,031	6,797

Source: U.S. Bureau of the Census, Census of Governments: 1967, vol. 6, No. 2, *Employee-Retirement Systems of State and Local Governments*.

No. 469. State and Local Government Retirement—Finances: 1967 to 1971

[**In millions of dollars.** For fiscal years closed during the 12 months ended June 30, except as indicated]

ITEM	ALL SYSTEMS			STATE ADMINISTERED			LOCALLY ADMINISTERED		
	1967	1970	1971	1967	1970	1971	1967	1970	1971
Receipts, total	6,580	9,848	11,310	4,656	7,184	8,193	1,924	2,664	3,116
Employee contributions	1,960	2,788	3,159	1,494	2,140	2,412	466	639	746
Government contributions:									
State	1,353	2,046	2,296	1,305	1,978	2,215	49	67	81
Local	1,702	2,554	2,945	747	1,237	1,381	955	1,318	1,564
Earnings on investments	1,565	2,460	2,910	1,110	1,821	2,185	455	639	724
Benefits and withdrawals, total	2,609	3,638	4,155	1,606	2,382	2,705	1,002	1,256	1,450
Benefits	2,103	3,037	3,524	1,280	1,913	2,233	822	1,124	1,291
Withdrawals	506	601	631	326	469	472	180	132	159
Cash and security holdings	39,265	54,918	61,603	27,666	39,966	45,286	11,598	14,952	16,317

Source: U.S. Bureau of the Census, Census of Governments: 1967, vol. 6, No. 2, *Employee-Retirement Systems of State and Local Governments* and *Finances of Employee-Retirement Systems of State and Local Governments in 1970–71*, annual.

No. 470. Private Pension and Deferred Profit-Sharing Plans: 1950 to 1970

[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	1950	1955	1960	1965	1967	1968	1969	1970
Coverage [1] [2] 1,000	9,800	15,400	21,200	25,300	27,500	28,000	29,000	29,700
Insured plans 1,000	2,600	3,800	4,900	6,200	7,700	7,900	8,700	9,300
Noninsured plans 1,000	7,200	11,600	16,300	19,100	19,800	20,100	20,300	20,400
Contributions:								
Employer ..... mil. dol.	1,750	3,280	4,710	7,370	9,050	9,940	11,520	12,580
Insured plans ..... mil. dol.	720	1,100	1,190	1,770	2,010	2,240	3,030	2,860
Noninsured plans ..... mil. dol.	1,030	2,180	3,520	5,600	7,040	7,700	8,490	9,720
Employee ..... mil. dol.	330	560	780	990	1,130	1,230	1,360	1,420
Insured plans ..... mil. dol.	200	280	300	320	340	340	350	350
Noninsured plans ..... mil. dol.	130	280	480	670	790	890	1,010	1,070
Monthly beneficiaries [1] 1,000	450	980	1,780	2,750	3,410	3,770	4,180	4,720
Insured plans 1,000	150	290	540	790	930	1,010	1,070	1,220
Noninsured plans 1,000	300	690	1,240	1,960	2,480	2,760	3,110	3,500
Benefit payments [3] ..... mil. dol.	370	850	1,720	3,520	4,790	5,530	6,450	7,360
Insured plans ..... mil. dol.	80	180	390	720	910	1,030	1,160	1,330
Noninsured plans [3] ..... mil. dol.	290	670	1,330	2,800	3,880	4,500	5,290	6,030
Reserves [1] ..... bil. dol.	12.1	27.5	52.0	86.5	106.2	117.8	127.8	137.1
Insured plans ..... bil. dol.	5.6	11.3	18.8	27.3	31.9	34.8	37.2	40.1
Noninsured plans ..... bil. dol.	6.5	16.1	33.1	59.2	74.2	83.1	90.6	97.0

[1] As of end of year. [2] Excludes annuitants. [3] Includes refunds and lump sums paid.

Source: U.S. Social Security Administration, *Social Security Bulletin*, April 1972.

No. 471. Private Noninsured Pension Funds: 1955 to 1970

[**In millions of dollars.** Covers all private pension funds administered by trustees other than insurance companies. Also includes deferred profit sharing plans; excludes health, welfare, and bonus plans]

ASSETS, RECEIPTS, AND EXPENDITURES	1955	1960	1965	1967	1968	1969	1970	1971 (prel.)
Private noninsured pension funds, assets (book value, end of year)	16,140	33,140	59,180	74,240	83,070	90,580	97,010	105,750
Cash and deposits	420	550	940	1,320	1,590	1,620	1,800	1,630
U.S. Government securities	2,990	2,680	2,990	2,320	2,760	2,790	3,030	2,580
Corporate bonds	7,860	15,700	23,130	26,360	27,000	27,610	29,670	28,730
Preferred stock	610	780	750	980	1,330	1,760	1,740	1,730
Common stock	3,350	10,730	25,120	34,950	41,740	47,860	51,740	62,600
Own company	440	890	1,830	2,560	2,800	3,020	3,270	(NA)
Other companies	2,920	9,850	23,290	32,380	38,940	44,840	48,480	(NA)
Mortgages	320	1,300	3,380	4,080	4,070	4,220	4,300	3,680
Other assets	590	1,400	2,870	4,230	4,580	4,720	4,730	4,800
Receipts	[1] 2,710	5,410	9,280	11,820	13,150	14,150	13,200	(NA)
Employer contributions	1,890	3,520	5,600	7,040	7,700	8,490	9,720	(NA)
Employee contributions	230	480	670	790	890	1,010	1,070	(NA)
Interest, dividends, and rent	480	1,260	2,390	2,940	3,190	3,550	3,870	(NA)
Net profit or loss on sale of assets	90	110	570	1,000	1,260	990	−1,590	(NA)
Other income	10	30	50	60	100	110	130	(NA)
Expenditures	[1] 470	1,370	2,880	3,990	4,620	5,430	6,180	(NA)
Benefits paid out	460	1,330	2,800	3,880	4,500	5,290	6,030	(NA)
Expenses and other disbursements	20	50	90	120	120	140	150	(NA)
Net receipts	[1] 2,240	4,040	6,400	7,830	8,530	8,720	7,020	(NA)

NA Not available. [1] Corporate pension plans only.

Source: U.S. Securities and Exchange Commission, *Private Noninsured Pension Funds*, annual.

No. 472. Characteristics of Adult Disabled Population: Spring 1966 and Fall 1967

[In thousands, except percent. Covers persons 18 to 64 years old]

Item	Total	Sex		Race		Age (in years)			In labor force
		Male	Female	White	Negro and other	18–44	45–54	55–64	
SPRING 1966									
Total noninstitutionalized population [1] 1,000	103,085	48,980	54,105	91,961	11,124	64,267	21,896	16,922	68,907
Percent of population:									
Total disabled	17.2	17.2	17.2	16.4	24.3	10.2	23.2	36.2	13.4
Severity of disability:									
Severe [2]	5.9	4.7	7.0	5.3	11.2	2.8	6.9	16.4	1.7
Occupational [3]	4.9	4.9	4.8	4.7	5.9	2.6	8.2	9.1	4.7
Secondary work limitations [4]	6.4	7.6	5.4	6.4	7.1	4.8	8.1	10.7	7.0
Noninstitutionalized severely disabled adults [2] 1,000	6,100	2,300	3,800	4,848	1,251	1,810	1,516	2,774	1,172
FALL 1967									
Institutionalized adults [5] 1,000	460	265	195	379	81	226	119	115	(X)
Percent	100.0	57.5	42.5	82.4	17.6	49.1	25.9	25.0	(X)
Type of institution:									
Psychiatric hospital or ward	100.0	57.0	43.0	79.3	20.7	40.0	30.1	29.9	(X)
Institutions for mentally retarded	100.0	53.4	46.6	91.9	8.1	75.6	15.3	9.0	(X)
Chronic disease facility	100.0	68.5	31.5	80.5	19.5	47.7	23.1	29.2	(X)

X Not applicable. [1] Data obtained from special tabulations of the February–March *Current Population Survey*, U.S. Bureau of the Census, and from *Special Labor Force Report*, No. 76, U.S. Bureau of Labor Statistics. [2] Defined as unable to work altogether or unable to work regularly. [3] Defined as able to work regularly, but unable to do same work as before onset of disability, or unable to work full time. [4] Defined as able to work full time, regularly and at same work, but with limitations in kind or amount of work performed. [5] Defined as residing in long-term medical care institutions or schools or homes for physically handicapped.

Source: U.S. Social Security Administration, *1966 Social Security Survey of the Disabled* and *1967 Social Security Survey of Institutionalized Adults*.

No. 473. Vocational Rehabilitation—Summary: 1950 to 1970

[For years ending June 30. Includes Puerto Rico. 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 State agencies with matching State and Federal funds include medical restoration, training, guidance, and placement services]

Item	1950	1955	1960	1965	1968	1969	1970
Total Federal and State expenditures mil. dol.	29	39	79	154	378	456	558
Federal expenditures mil. dol.	20	24	48	94	282	341	432
Percent of total expenditures	69	62	61	61	75	75	77
Total persons rehabilitated [1]	**59,597**	**57,981**	**88,275**	**134,859**	**207,918**	**241,390**	**266,975**
Disability:							
Amputation or missing members	7,582	6,469	8,559	9,002	9,790	9,587	9,520
Orthopedic impairments	18,221	16,883	26,982	36,854	39,796	43,589	45,688
Blindness and other visual	7,090	6,623	9,438	13,066	18,218	20,516	22,420
Deafness and other hearing	5,291	3,755	5,410	8,130	12,269	12,769	14,334
Cardiac disease	2,308	2,562	4,241	5,552	7,387	7,456	7,386
Mental illness	2,279	2,276	5,726	18,296	40,156	54,531	63,267
Mental retardation	493	531	2,937	10,248	21,775	26,762	30,356
Digestive system disorders	(NA)	(NA)	(NA)	(NA)	19,365	21,532	22,950
Genito-urinary system disorders	(NA)	(NA)	(NA)	(NA)	6,537	6,946	7,791
Other disabilities	16,318	18,881	24,982	33,649	28,749	31,569	32,832
Not reported	15	1	–	62	3,880	6,133	10,431
Type of job placement:							
Professional, technical, managerial [2]	6,001	5,985	7,497	11,557	18,047	21,508	24,512
Clerical and sales [2]	11,213	11,396	15,207	20,947	32,147	37,222	40,021
Service	9,142	9,510	16,962	27,933	48,405	54,653	57,809
Agriculture, fishing, etc	5,731	5,448	7,033	7,607	8,374	8,936	9,217
Industrial: Skilled [3]	9,305	7,260	10,911	15,162	17,305	20,571	22,063
Semiskilled and unskilled [3]	12,057	11,432	18,525	30,037	45,479	55,297	59,595
Homemakers [4]	6,131	6,938	12,103	21,616	35,323	39,046	42,518
Not reported	17	12	37	–	2,838	4,157	11,240
Persons served, total 1,000	226	209	298	441	680	782	876

– Represents zero. NA Not available. [1] Persons rehabilitated and gainfully employed. [2] Includes vending stand personnel. [3] Includes work in sheltered workshops. [4] Includes unpaid family workers.

Source: U.S. Social and Rehabilitation Service, *Characteristics of Clients Rehabilitated, Caseload Statistics of State Vocational Rehabilitation Agencies in Fiscal Years*, and *State Vocational Rehabilitation Agency Program Data in Fiscal Years*, annual.

No. 474. Vocational Rehabilitation—Cases and Expenditures, 1960 to 1971, and by States and Other Areas, 1971

[For years ending June 30. See headnote, table 473]

Year and State or other area	Referred and extended evaluation cases		Active cases		Expenditures, total [1] ($1,000)
	Processed	Percent accepted	Served	Rehabilitated	
1960	257,476	49	297,950	88,275	78,711
1965	395,484	50	441,332	134,859	154,140
1970	764,509	54	875,911	266,975	557,707
1971	[2 3] 904,646	52	[3] 1,001,660	291,272	631,371
Ala	16,686	67	23,554	6,877	20,237
Alaska	1,686	49	1,610	389	1,507
Ariz	7,791	39	6,210	1,841	6,053
Ark	13,871	53	17,138	5,804	11,401
Calif	84,407	36	59,021	14,430	40,059
Colo	8,411	63	10,909	2,967	6,906
Conn	6,399	58	9,104	2,425	5,155
Del	1,636	53	2,164	716	1,411
D.C	12,810	32	9,364	3,432	5,319
Fla	52,700	39	43,712	12,277	23,019
Ga	26,650	61	33,552	11,512	20,722
Hawaii	2,647	53	3,689	746	2,380
Idaho	2,386	57	3,742	890	2,860
Ill	39,318	50	37,155	14,001	22,222
Ind	9,091	56	12,772	2,714	5,579
Iowa	10,229	60	18,003	3,979	8,848
Kans	4,359	67	5,343	1,555	4,854
Ky	22,158	59	22,666	9,832	14,525
La	16,513	70	25,677	5,431	16,957
Maine	2,445	49	2,875	846	2,487
Md	20,095	59	24,016	8,014	10,050
Mass	12,606	55	14,768	4,475	13,317
Mich	28,970	53	34,135	9,810	21,148
Minn	17,681	52	21,117	4,833	12,983
Miss	15,510	53	14,814	5,079	12,755
Mo	17,191	53	18,762	7,057	15,183
Mont	4,141	57	5,876	1,069	2,533
Nebr	4,116	66	6,737	1,559	4,267
Nev	2,554	38	1,719	520	1,388
N.H	2,469	49	2,367	588	1,967
N.J	[4] 1,003	55	[4] 1,343	8,744	14,923
N. Mex	4,562	51	3,828	1,099	3,147
N.Y	42,316	49	51,853	11,405	37,617
N.C	35,650	55	37,997	13,144	24,197
N. Dak	3,201	69	4,672	1,213	2,605
Ohio	31,850	47	27,614	8,038	24,294
Okla	15,524	69	28,125	7,051	11,181
Oreg	6,460	60	9,158	1,700	6,836
Pa	66,399	46	69,186	20,064	35,293
R.I	3,495	55	6,551	1,611	2,593
S.C	27,849	53	30,906	9,688	14,030
S. Dak	2,650	61	4,007	859	2,747
Tenn	18,395	56	23,374	6,641	13,333
Tex	57,072	60	65,030	17,905	44,482
Utah	5,691	69	9,838	2,231	4,195
Vt	1,996	48	2,220	523	1,749
Va	27,454	56	30,600	11,042	17,107
Wash	14,995	42	13,747	3,242	9,026
W. Va	15,345	52	15,492	6,539	9,741
Wis	24,061	54	31,740	9,284	13,961
Wyo	1,305	53	1,559	467	1,253
P.R	8,707	61	16,063	2,892	18,284
Guam	441	45	386	135	444
V.I	289	37	229	87	242

[1] Total Federal and State expenditures for basic support under Section 2 of the Vocational Rehabilitation Act. Excludes Federal obligations totaling $26,336,509 for research and $32,686,592 for training.
[2] Includes 454,175 referrals certified for rehabilitation services, 426,653 referrals not accepted, 13,765 extended evaluation cases certified for services, and 10,053 extended evaluation cases not accepted.
[3] Includes estimate for the N.J. general agency not shown separately. [4] N.J. agency for the blind only.

Source: U.S. Social and Rehabilitation Service, *Caseload Statistics of State Vocational Rehabilitation Agencies in Fiscal Years* and *State Vocational Rehabilitation Agency Program Data in Fiscal Years*, annual.

No. 475. Personal Health Care Expenditures, by Age Groups and Selected Public Programs: 1967 and 1971

[In millions of dollars, except as indicated. Estimates for years ending June 30]

Item	All ages		Under 19 years		19–64 years		65 years and over	
	1967	1971	1967	1971	1967	1971	1967	1971
Total	41,323	65,132	6,980	10,465	24,352	36,804	9,990	17,863
Per capita [1] dollars	205	311	93	140	228	323	528	861
Private	28,863	41,841	5,370	7,654	19,147	28,407	4,347	5,782
Public	12,461	23,291	1,610	2,813	5,205	8,396	5,644	12,082
Percent of total	30.2	35.8	23.1	26.9	21.4	22.8	56.5	67.6
Health insurance for the aged	3,172	7,478	(X)	(X)	(X)	(X)	3,172	7,478
Public assistance (vendor medical payments)	2,383	6,215	524	1,181	588	1,989	1,270	3,045
General hospital and medical care	2,808	3,832	112	309	1,848	2,376	848	1,147
Defense Dept. hospital and medical care [2]	1,432	1,788	501	626	888	1,109	43	54
Veterans hospital and medical care	1,239	1,854	(X)	(X)	967	1,550	273	304
Workmen's compensation (medical benefits)	715	1,050	(X)	(X)	683	1,010	32	40
Other [3]	710	1,074	474	697	231	363	6	14

X Not applicable. [1] Based on U.S. Bureau of the Census data as of January 1 for total U.S. population including Armed Forces and Federal civilian employees abroad and the civilian population of outlying areas.
[2] Includes military dependents. [3] Includes temporary disability insurance, maternal and child health services, school health, medical vocational rehabilitation, and Office of Economic Opportunity.

Source: U.S. Social Security Administration, *Social Security Bulletin*, May 1972.

No. 476. Health Insurance for the Aged Under Social Security: 1969 to 1971

[Covers only claims approved and recorded in the Social Security Administration central records before Feb. 3, 1972]

HOSPITAL INSURANCE	1969	1970	1971 [1]
Claims approved....1,000	7,581	7,304	6,568
Reimbursements [2] **mil. dol**	4,425	4,714	4,772
Inpatient:			
Claims approved....1,000	6,061	6,162	5,795
Covered days of care....mil.	80	78	70
Hospital charges....mil. dol.	5,122	5,780	6,006
Reimbursements [2] mil. dol.	4,052	4,454	4,598
Percent of charges	79.1	77.0	76.6
Per claim....dol.	668	723	79.3
Home health:			
Claims approved....1,000	621	552	418
Reimbursements [2]....mil. dol.	48	45	36
Per claim....dol.	77	82	85
Extended-care facility:			
Claims approved....1,000	897	589	355
Reimbursements [2]....mil. dol.	326	216	138
Per claim....dol.	363	366	390

MEDICAL INSURANCE	1969	1970	1971 [1]
Total bills [3]....1,000	39,941	36,695	44,947
Physicians:			
Bills approved....1,000	33,508	32,850	37,100
Total charges....mil. dol.	2,221	2,157	2,381
Per bill....dol.	66	66	64
Percent reimbursed	72.7	72.9	73.4
Surgical	75.3	75.5	75.8
Medical	71.4	71.5	71.9
Outpatient hospital:			
Bills approved....1,000	3,556	4,031	4,528
Total charges....mil. dol.	107	129	158
Per bill....dol.	30	32	34
Home health:			
Bills approved....1,000	573	430	297
Total charges....mil. dol.	41	30	21
Per bill....dol.	71	70	70
Other:			
Bills approved....1,000	2,252	2,380	3,011
Total charges....mil. dol.	92	97	119
Per bill....dol.	41	41	40

[1] Data are incomplete because of lags in claims processing.
[2] Amounts paid to providers for covered services; excludes deductibles, coinsurance amounts, and noncovered services as specified by law. [3] Includes bills for which type of service is unknown.

Source: U.S. Social Security Administration, *Social Security Bulletin*, May 1972.

No. 477. Health Insurance for the Aged Under Social Security—Enrollment and Payments, 1968 to 1971, and by States and Other Areas, 1971

[**Enrollment in thousands; payments in millions of dollars.** Enrollment as of January 1; payments for fiscal year ending June 30. Payments reflect locations of hospitals and physicians]

YEAR AND STATE OR OTHER AREA	HOSPITAL INSURANCE		MEDICAL INSURANCE	
	Enrollment [1]	Benefit payments [2]	Enrollment	Benefit payments [2]
1968	19,611	3,736	18,033	1,390
1969	19,904	4,654	18,872	1,645
1970	20,194	4,804	19,325	1,979
1971, total [3]	**20,588**	**5,443**	**19,739**	**2,035**
U.S. [3]	20,230	5,426	19,612	2,027
Ala	331	71	322	27
Alaska	7	2	5	(Z)
Ariz	161	52	155	19
Ark	241	45	233	15
Calif	1,805	585	1,766	280
Colo	191	54	187	24
Conn	291	87	285	27
Del	46	12	44	4
D.C	66	29	62	10
Fla	939	240	916	134
Ga	370	70	359	30
Hawaii	46	11	45	6
Idaho	70	14	68	6
Ill	1,102	315	1,068	91
Ind	500	113	481	35
Iowa	356	83	347	24
Kans	270	61	262	20
Ky	343	68	335	24
La	308	70	283	23
Maine	121	26	119	7
Md	296	75	281	24
Mass	635	235	621	72
Mich	775	243	754	78
Minn	417	124	408	40
Miss	227	46	217	22
Mo	564	150	547	45
Mont	71	17	69	5
Nebr	185	39	180	15
Nev	33	11	31	3
N.H	83	18	80	6
N.J	700	175	684	82
N. Mex	74	15	71	6
N.Y	1,976	680	1,907	251
N.C	424	85	409	29
N. Dak	69	20	67	6
Ohio	1,004	269	969	74
Okla	299	66	292	29
Oreg	230	54	220	22
Pa	1,284	318	1,238	121
R.I	105	32	102	12
S.C	197	32	187	13
S. Dak	82	19	79	5
Tenn	392	93	380	28
Tex	1,002	256	981	111
Utah	79	15	75	6
Vt	50	14	49	4
Va	370	73	353	29
Wash	327	75	319	30
W. Va	200	40	194	16
Wis	481	123	471	37
Wyo	31	6	30	2
P.R	178	17	95	8
Other	181	(Z)	31	(Z)

Z Less than $500,000. [1] Mailing address of beneficiary.
[2] Estimated from payments made by intermediaries and carriers, some of whom serve more than one State.
[3] Includes enrollees with residence unknown.

Source: U.S. Social Security Administration, *Health Insurance Statistics*.

No. 478. Health Insurance for the Aged Under Social Security—Hospital Insurance: 1967 to 1969

UTILIZATION	1967	1968	1969	CHARGES	1967	1968 [3]	1969 [3]
Admissions 1,000	5,313	5,823	6,090	Total mil. dol	3,606	4,439	5,287
Annual rate [1]	275	297	306	Per discharge dol	683	763	868
Discharges [2] 1,000	5,279	5,823	6,091	Per day dol	49	56	64
Annual rate [1]	274	297	306				
				Covered charges mil. dol	3,533	4,354	5,178
				Percent of total	97.9	98.0	97.9
Covered days of care [3] 1,000	73,511	78,737	81,444	Reimbursable charges mil. dol	2,908	3,575	4,192
Annual rate [1]	3,810	4,013	4,099	Percent of total	80.6	80.5	79.3
Per discharge	13.9	13.5	13.3				

[1] Per 1,000 enrollees; based on average enrollment for the specified period.
[2] Includes insurance termination of covered inpatient care without discharge of patient.
[3] Excludes lifetime reserve for 1968 and 1969.

Source: U.S. Social Security Administration, *Current Medicare Survey*.

No. 479. Health Insurance for the Aged Under Social Security—Medical Insurance Enrollees and Charges for Covered Services: 1967 to 1970

[Enrollees in thousands; charges in millions of dollars, except as indicated. Covers supplementary medical insurance under the old-age, survivors, disability, and health insurance program; see text, p. 275]

ITEM	1967		1968		1969		1970	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Enrollees [1]	18,653	100.0	19,709	100.0	20,298	100.0	20,684	100.0
Not using services	3,890	20.9	4,140	21.0	4,338	21.3	4,317	20.9
Using covered services [2]	14,763	79.1	15,569	79.0	15,959	78.7	16,367	79.1
Deductible not met	5,849	31.4	6,251	31.7	5,780	28.4	5,778	28.0
Deductible met	8,551	45.8	8,996	45.6	9,860	48.6	10,360	50.0
Total charges	2,133	100.0	2,552	100.0	2,939	100.0	3,220	100.0
Deductible not met	118	5.5	128	5.0	121	4.1	126	3.9
Deductible met	2,015	94.5	2,424	95.0	2,818	95.9	3,093	96.1
Potentially reimbursable	1,358	63.7	1,616	63.3	1,896	64.5	2,104	65.3
Average charges [3]	$148	(X)	$167	(X)	$188	(X)	$200	(X)
Deductible not met	20	(X)	21	(X)	21	(X)	22	(X)
Deductible met	236	(X)	269	(X)	286	(X)	299	(X)
Potentially reimbursable	159	(X)	180	(X)	192	(X)	203	(X)
Percent reimbursable [4]	67.4	(X)	66.7	(X)	67.3	(X)	68.0	(X)

X Not applicable. [1] Includes persons aging into the program and deaths and terminations during period.
[2] Includes persons using services for which a bill is not expected.
[3] Based on enrollees using covered services, excluding persons for whom a bill is not expected.
[4] Represents amount reimbursable as a percent of total charges for persons who met the deductible.

Source: U.S. Social Security Administration, *Current Medicare Survey*.

No. 480. Protection Against Income Loss From Short-Term Sickness: 1950 to 1970

[In millions of dollars, except percent. "Short-term sickness" refers to short-term or temporary nonwork-connected disability (lasting not more than 6 months) and the first 6 months of long-term disability]

ITEM	1950	1955	1960	1965	1968	1969	1970
Income loss from short-term sickness	4,795	6,546	8,555	11,278	13,698	14,165	15,456
Total protection provided [1]	939	1,615	2,422	3,331	4,444	4,826	5,544
Protection as percent of loss	19.6	24.7	28.3	29.5	32.4	34.1	35.9
Benefits provided by protection:							
Individual insurance	153	250	393	483	609	635	694
Group benefits to workers in private employment	471	820	1,203	1,579	2,167	2,444	2,814
Private cash sickness insurance and self-insurance [2]	231	442	638	757	1,103	1,221	1,443
Publicly operated cash sickness funds [3]	63	109	172	269	320	374	411
Sick leave	177	268	392	553	744	849	960
Sick leave for Government employees	315	545	827	1,269	1,668	1,747	2,037

[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 benefits 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: U.S. Social Security Administration, *Social Security Bulletin*, January 1972.

No. 481. State Unemployment Insurance—Summary,

[Beginning 1965, includes Puerto Rico. Includes unemployment compensation for State and local government and for ex-servicemen, except as noted. See also table 482 and

Year and state or other area	Statutory coverage provisions [1] (effective December 1970)	Covered employment			Average weekly insured unemployment		Beneficiaries, first payments (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		Current dollars	As percent of average weekly wage
			Total	Taxable [3]					
1950	(X)	32,887	103,130	81,545	1,503	4.6	5,212	20.76	34.4
1960	(X)	40,523	196,634	119,289	1,906	4.8	6,753	32.87	35.2
1965	(X)	45,495	260,210	143,968	1,328	3.0	4,813	37.19	33.8
1970	(X)	52,814	387,980	182,320	1,805	3.4	6,402	50.34	35.6
1971	(X)	[9] 52,814	[9] 387,980	[9] 182,320	2,150	4.1	[10] 6,540	[10] 54.02	38.2
Ala	4 in 20 weeks	710	4,400	2,256	24	3.4	78	42.49	32.9
Alaska	1 at any time	56	627	428	5	9.4	16	48.29	23.1
Ariz	3 in 20 weeks	391	2,804	1,496	11	2.9	33	46.39	32.9
Ark	1 in 10 days	399	2,161	1,245	15	3.8	52	40.56	36.8
Calif	1 (time unspecified) [11]	5,242	41,990	21,140	297	5.7	879	54.27	35.1
Colo	4 in 20 weeks	508	3,573	1,643	8	1.5	25	60.05	42.4
Conn	1 in 13 weeks	1,018	7,902	3,372	69	6.8	217	63.45	40.4
Del	1 in 20 weeks	169	1,315	605	5	2.8	22	52.62	33.5
D.C	1 at any time	350	2,775	976	7	1.9	19	59.14	35.6
Fla	4 in 20 weeks [12]	1,533	10,312	5,191	38	2.5	100	40.19	27.7
Ga	4 in 20 weeks	1,124	7,183	3,635	22	2.0	85	43.87	34.6
Hawaii	1 at any time [13]	262	1,872	1,033	10	4.0	26	64.75	42.8
Idaho	1 (time unspecified) [14]	155	954	513	7	4.4	23	49.38	40.2
Ill	4 in 20 weeks	3,193	25,897	10,636	96	3.0	328	52.60	33.2
Ind	4 in 20 weeks	1,395	10,429	4,565	41	2.9	168	42.24	27.8
Iowa	4 in 20 weeks	581	3,902	1,784	15	2.6	53	53.88	40.3
Kans	4 in 20 weeks [15]	433	2,806	1,353	16	3.7	47	51.25	40.6
Ky	4 in 20 weeks [16]	629	4,167	2,036	23	3.6	77	47.13	34.5
La	4 in 20 weeks	724	5,009	2,390	28	3.9	90	46.99	32.9
Maine	4 in 20 weeks	224	1,353	713	15	6.7	49	47.28	37.4
Md	1 at any time	948	6,549	3,029	33	3.4	114	56.56	38.0
Mass	1 in 13 weeks	1,735	12,442	6,217	96	5.5	257	57.00	37.8
Mich	1 in 20 weeks [17]	2,365	20,137	8,997	126	5.3	366	59.27	34.5
Minn	1 in 20 weeks [18]	985	7,083	4,028	33	3.3	101	50.60	35.8
Miss	4 in 20 weeks	390	2,182	1,244	10	2.5	32	35.22	32.3
Mo	4 in 20 weeks	1,189	8,689	3,797	45	3.8	144	49.53	34.6
Mont	1 (time unspecified) [19]	126	778	405	6	4.4	18	39.18	31.7
Nebr	4 in 20 weeks [20]	306	1,930	941	6	2.1	23	44.12	35.0
Nev	1 (time unspecified) [21]	161	1,214	686	8	4.9	28	50.67	32.6
N.H	4 in 20 weeks	195	1,239	601	7	3.5	27	47.86	37.8
N.J	1 (time unspecified) [22]	2,066	16,240	7,815	112	5.4	[10] 265	[10] 58.33	[10] 38.6
N. Mex	1 (time unspecified) [23]	186	1,151	589	8	4.3	18	45.01	36.4
N.Y	1 (time unspecified) [24]	5,620	46,731	18,499	265	4.7	789	59.01	33.8
N.C	4 in 20 weeks	1,351	7,930	4,275	33	2.5	135	39.57	33.3
N. Dak	4 in 20 weeks	87	523	304	3	3.9	10	47.38	38.5
Ohio	3 at any time	2,925	23,036	9,612	93	3.2	298	50.05	32.4
Okla	4 in 20 weeks	494	3,259	1,582	18	3.6	47	40.47	27.7
Oreg	1 (time unspecified) [21]	542	3,799	1,908	29	5.4	82	45.15	33.1
Pa	1 at any time	3,367	24,129	12,135	140	4.2	453	52.63	36.1
R.I	1 at any time	279	1,814	948	17	5.9	55	56.32	40.4
S.C	4 in 20 weeks	624	3,609	1,950	18	2.8	61	42.12	35.6
S. Dak	4 in 20 weeks [25]	95	528	273	2	2.3	7	41.39	35.3
Tenn	4 in 20 weeks	958	5,947	3,239	33	3.4	110	42.21	33.2
Tex	4 in 20 weeks	2,599	17,794	8,484	46	1.8	145	41.11	30.6
Utah	1 (time unspecified) [26]	233	1,441	854	9	3.8	28	46.38	36.1
Vt	3 in 20 weeks	102	684	379	6	5.6	16	55.07	38.1
Va	4 in 20 weeks	1,014	6,372	3,193	13	1.3	50	46.41	34.0
Wash	1 at any time	780	6,050	2,659	73	9.4	188	59.34	35.5
W. Va	4 in 20 weeks [27]	362	2,648	1,359	14	4.0	58	32.94	23.8
Wis	4 in 20 weeks [28]	1,156	8,431	3,859	42	3.8	121	58.40	39.4
Wyo	1 (time unspecified) [29]	74	453	265	1	1.9	5	48.30	38.1
P.R	1 at any time	404	1,736	1,185	52	10.8	98	31.62	33.8

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.

[2] For pay period including the 12th of the month. [3] Wages subject to unemployment insurance tax. Includes State and local government coverage as well as private industry coverage; see text, p. 276.

[4] Number of weeks compensated divided by first payments.

[5] Beginning 1960, based on first payments for 12-month period ended June 30; 1950 based on 12-month period ended Sept. 30. [6] Includes contributions from employers; also employee contributions in States which tax workers. [7] Includes payments under State (not Federal) temporary extended unemployment insurance provisions. [8] Sum of balances in State clearing accounts, benefit-payment accounts, and State accounts in Federal unemployment trust funds. [9] 1970 data; latest available by States. [10] Preliminary. [11] And wages over $100 in any quarter. [12] Or 4 in 8 weeks and payroll over $6,000 in any quarter. [13] Also covers employers of 20 or more agricultural workers in 20 weeks. [14] And wages of $300 in any quarter.

1950 TO 1971, AND STATES AND PUERTO RICO, 1971

employees where covered by State law after 1955; excludes unemployment compensation for Federal employees
Historical Statistics, Colonial Times to 1957, series H 162–174]

Weeks compensated for all unemployment (1,000)	Average actual duration of benefits [4] (weeks)	CLAIMANTS EXHAUSTING BENEFITS: Number (1,000)	CLAIMANTS EXHAUSTING BENEFITS: As percent of first payment [5]	Contributions collected [6] (mil. dol.)	Benefits paid [7] (mil. dol.)	Funds available for benefits, end of year [8] (mil. dol.)	Average employer contribution rate (percent)	Ratio of benefits to contributions (percent)	YEAR AND STATE OR OTHER AREA
67, 860	13. 0	1, 853	30. 5	1, 191	1, 373	6, 972	1. 5	115. 2	1950
85, 630	12. 7	1, 603	26. 1	2, 289	2, 727	6, 643	1. 0	119. 1	1960
58, 813	12. 2	1, 086	21. 5	3, 053	2, 166	8, 357	2. 2	70. 9	1965
78, 858	12. 3	1, 295	24. 4	2, 507	3, 848	11, 896	1. 3	153. 5	1970
[10] 94, 312	[10] 14. 4	[10] 1, 981	[10] 29. 9	2, 637	4, 957	9, 703	1. 5	188. 0	1971
1, 019	13. 1	24	33. 4	23	43	115	1. 0	186. 3	Ala.
278	16. 9	5	26. 7	15	13	38	2. 9	85. 1	Alaska.
432	13. 0	10	25. 2	22	20	128	1. 3	89. 6	Ariz.
586	11. 4	14	29. 7	17	23	46	1. 4	131. 7	Ark.
13, 901	15. 8	347	35. 8	457	743	869	2. 2	162. 5	Calif.
262	10. 4	5	20. 5	18	15	98	0. 9	86. 7	Colo.
3, 548	16. 3	71	33. 8	63	229	72	1. 8	362. 8	Conn.
244	11. 4	4	20. 0	10	13	21	1. 7	125. 8	Del.
341	17. 9	6	31. 5	8	18	67	0. 9	231. 5	D.C.
1, 250	12. 4	42	38. 5	43	49	276	0. 9	114. 8	Fla.
871	10. 2	28	32. 3	40	37	361	1. 1	92. 6	Ga.
470	17. 9	8	34. 9	15	28	34	1. 2	182. 3	Hawaii.
251	11. 0	6	26. 3	10	12	47	1. 9	114. 1	Idaho.
4, 500	13. 7	96	29. 6	93	233	280	0. 9	251. 4	Ill.
1, 853	11. 0	49	29. 0	45	77	310	1. 0	171. 5	Ind.
684	12. 8	18	34. 0	16	36	111	0. 9	217. 0	Iowa.
703	15. 0	19	34. 3	16	35	65	1. 2	214. 5	Kans.
916	11. 9	19	24. 7	31	42	173	1. 4	135. 4	Ky.
1, 321	14. 7	32	34. 9	38	61	130	1. 3	160. 4	La.
624	12. 7	16	33. 9	10	27	21	1. 7	267. 3	Maine.
1, 449	12. 7	24	24. 7	25	79	168	0. 8	320. 9	Md.
4, 579	17. 8	93	38. 6	120	262	224	1. 9	218. 7	Mass.
5, 190	14. 2	116	31. 0	133	295	312	1. 6	221. 0	Mich.
1, 406	13. 9	38	36. 7	42	70	92	1. 0	167. 3	Minn.
386	12. 1	8	25. 3	9	13	84	0. 8	141. 6	Miss.
1, 795	12. 5	38	26. 4	40	85	232	1. 0	211. 8	Mo.
225	12. 7	5	32. 4	7	9	25	1. 6	128. 0	Mont.
312	13. 3	7	30. 2	8	14	53	0. 7	165. 2	Nebr.
361	12. 7	8	31. 0	11	18	33	1. 6	162. 5	Nev.
303	11. 1	3	10. 0	5	14	49	0. 9	265. 1	N.H.
[10] 4, 312	[10] 16. 2	[10] 63	[10] 21. 4	187	333	255	2. 2	178. 3	N.J.
289	16. 0	5	28. 1	9	13	37	1. 5	146. 4	N. Mex.
12, 709	16. 1	206	27. 2	371	715	1, 345	2. 4	192. 7	N.Y.
1, 468	10. 8	23	15. 5	46	56	425	1. 0	120. 7	N.C.
136	14. 1	2	20. 2	7	6	14	2. 1	96. 5	N. Dak.
3, 986	13. 4	65	23. 4	91	197	619	1. 0	216. 7	Ohio.
736	15. 5	21	45. 6	12	29	41	0. 8	238. 5	Okla.
1, 171	14. 4	21	24. 3	37	52	109	1. 9	138. 0	Oreg.
6, 227	13. 7	80	18. 8	172	295	743	1. 5	171. 5	Pa.
770	14. 0	19	34. 0	18	41	51	1. 9	228. 4	R.I.
746	12. 2	19	28. 1	25	31	169	1. 3	121. 2	S.C.
77	11. 2	2	29. 3	2	3	21	0. 8	126. 3	S. Dak.
1, 317	12. 0	34	27. 7	48	54	218	1. 4	113. 0	Tenn.
1, 999	13. 8	56	36. 6	25	81	297	0. 3	326. 3	Tex.
346	12. 5	7	28. 6	13	16	51	1. 4	119. 9	Utah.
255	15. 8	4	27. 3	4	14	16	1. 2	337. 2	Vt.
522	10. 4	12	21. 8	12	24	216	0. 4	495. 7	Va.
3, 256	17. 3	100	49. 0	58	210	57	1. 8	360. 1	Wash.
567	9. 8	7	14. 2	18	21	111	1. 3	114. 6	W. Va.
1, 843	15. 2	28	20. 1	53	104	286	1. 4	195. 2	Wis.
57	10. 8	1	19. 1	3	3	20	1. 2	101. 0	Wyo.
1, 465	14. 9	44	51. 0	34	51	71	2. 7	152. 0	P.R.

[15] Or 25 in 1 week. [16] Or 4 in 3 quarters of preceding year, and $50 per quarter for each worker.
[17] Or wages of $1,000 in preceding calendar year. [18] 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. [19] Or wages over $500 in current or preceding year. [20] Or wages of $10,000 in any quarter. [21] And wages of $225 in any quarter. [22] And wages of $1,000 in any year. [23] And wages of $450 in any quarter, or 2 in 13 weeks. [24] And wages of $300 in any quarter. [25] 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. [26] And wages of $140 in any quarter. [27] Or 10 in 3 weeks; 4 in any quarter, and $5,000 or $20,000 in any year. [28] 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. [29] And wages of $500 in any year.

Source: U.S. Manpower Administration, *Unemployment Insurance Statistics* and *Annual Report of the Secretary of Labor*.

No. 482. Unemployment Insurance—All Programs and Federal Programs, Summary, 1950 to 1971, and States and Other Areas, 1971

[Includes State programs for all years shown, UCFE program effective Jan. 1955, and UCX program Oct. 1958]

Year and state or other area	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, first payments[3] (1,000)	Benefits paid[2] ($1,000)	Beneficiaries, first payments[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	2,188	13,074	94	55,733	207	84,262
1965	12,441	61,804	1,189	2,283	2,609	17,877	73	49,951	153	67,478
1970	16,100	84,319	1,621	4,131	2,881	28,141	94	79,704	352	203,210
1971, total	**16,119**	**102,033**	**1,962**	**5,422**	[4] 2,881	[4] 28,141	**96**	**109,489**	**414**	**355,956**
Ala	191	1,128	22	48	59	608	1	961	6	4,320
Alaska	37	325	6	16	17	188	2	1,854	1	928
Ariz	105	487	9	23	29	254	1	782	4	1,959
Ark	124	645	12	26	18	159	1	396	4	2,510
Calif	2,201	15,054	289	822	325	3,201	14	22,411	55	57,437
Colo	87	316	6	19	45	435	(Z)	374	4	2,961
Conn	386	3,677	71	238	21	202	1	1,459	7	7,732
Del	42	264	5	14	5	46	(Z)	137	1	984
D.C	42	437	8	24	203	2,447	4	4,832	1	1,271
Fla	297	1,337	26	53	77	723	1	563	7	3,354
Ga	180	1,000	19	43	82	753	2	1,899	7	4,203
Hawaii	56	547	11	34	33	326	1	2,554	2	3,035
Idaho	59	287	6	14	10	91	1	621	2	1,574
Ill	670	4,769	92	245	117	1,107	4	3,792	16	8,665
Ind	388	1,995	38	83	47	404	3	1,645	8	4,261
Iowa	120	772	15	41	21	177	(Z)	188	7	4,834
Kans	105	777	15	40	26	225	1	721	5	3,757
Ky	167	1,049	20	49	40	342	2	1,771	7	5,243
La	220	1,489	29	70	30	273	1	1,541	9	7,212
Maine	116	671	13	30	9	77	(Z)	257	3	2,514
Md	252	1,565	30	86	119	1,237	1	1,471	7	5,453
Mass	568	4,890	94	284	65	632	5	7,398	13	13,978
Mich	961	5,577	107	318	56	546	2	2,384	23	21,313
Minn	197	1,568	30	79	32	291	1	742	19	8,578
Miss	87	425	8	15	23	202	1	569	2	907
Mo	405	1,972	38	94	70	683	2	1,551	11	7,550
Mont	48	257	5	10	12	107	1	406	2	963
Nebr	44	334	6	15	17	155	(Z)	160	2	873
Nev	96	384	7	20	9	85	(Z)	512	1	886
N.H	56	324	6	15	13	132	1	307	2	1,047
N.J	696	4,555	87	353	70	682	2	3,736	14	15,904
N. Mex	81	366	7	17	27	249	1	1,147	3	2,934
N.Y	1,908	13,274	255	755	182	1,732	5	7,882	30	31,711
N.C	353	1,539	30	59	45	374	1	879	5	2,660
N. Dak	23	165	3	8	10	77	(Z)	187	2	1,290
Ohio	744	4,251	82	210	101	1,055	4	2,083	18	10,348
Okla	120	869	17	36	57	541	2	2,248	6	4,040
Oreg	256	1,272	24	58	25	255	1	1,146	5	4,818
Pa	1,240	6,757	130	327	142	1,355	5	6,249	28	26,145
R.I	153	834	16	46	16	146	1	1,540	3	3,571
S.C	138	815	16	34	34	292	1	506	5	2,962
S. Dak	16	96	2	4	11	86	(Z)	204	1	668
Tenn	213	1,493	29	63	47	448	2	2,126	8	6,530
Tex	379	2,243	43	91	160	1,503	4	2,814	15	7,896
Utah	64	411	8	19	41	374	2	1,566	2	1,747
Vt	38	271	5	15	4	36	(Z)	148	1	874
Va	124	580	11	27	145	1,521	1	681	5	2,404
Wash	541	3,628	70	241	58	572	5	8,264	14	22,205
W. Va	123	634	12	24	14	119	(Z)	155	5	3,034
Wis	311	2,041	39	115	27	236	1	979	10	10,182
Wyo	14	65	1	3	6	55	(Z)	154	1	315
P.R	240	1,550	30	55	12	95	1	521	4	3,189
V.I	5	3	(Z)	—	(Z)	4	(Z)	13	(Z)	136

– Represents zero. NA Not available. X Not applicable. Z Less than 500.

[1] Includes State programs shown in table 481. Represents unduplicated counts. 1960 and earlier years, includes temporary unemployment programs; 1955 and 1960, includes UCV (Korea Veterans) program which terminated Jan. 31, 1960. [2] Includes payments under State (not Federal) temporary extended unemployment insurance provisions. [3] 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] 1970 data; latest available by States. Includes employment and wages not distributed by States.

Source: U.S. Manpower Administration, *Unemployment Insurance Statistics*, and unpublished data.

No. 483. Railroad Retirement and Railroad Unemployment Insurance Acts—Benefits: 1950 to 1971

[Numbers in thousands; amounts in millions of dollars, except as indicated. For years ending June 30]

ITEM	1950	1955	1960	1965	1969	1970	1971
Average number of employees	1,360	1,222	930	762	670	652	629
Retirement and survivor benefits:							
Monthly benefits awarded	65	106	115	85	114	99	114
Retirement [1]	38	38	45	36	55	48	60
Spouse	(2)	21	42	19	26	24	25
Survivor	27	47	28	29	33	27	29
Recipients	461	696	873	980	1,050	1,051	1,074
Monthly benefits in current payment status (end of year)	387	616	790	889	1,017	1,037	1,068
Retirement [1]	251	310	383	426	489	502	526
Spouse	(2)	107	157	174	208	210	212
Survivor	137	200	251	288	320	325	330
Lump-sum death benefits awarded [3]	33	24	22	23	21	20	19
Amount of benefit payments	302	550	926	1,118	1,536	1,593	1,910
Retirement [1]	248	376	602	716	941	963	1,179
Spouse	(2)	49	110	118	208	214	256
Survivor: Monthly	42	110	195	259	362	391	449
Lump sum	12	16	20	24	25	26	26
Unemployment benefits:							
Application received, submitted for first time	562	371	254	153	112	98	331
Claims received	3,731	2,785	2,026	979	516	438	749
Beneficiaries	506	320	221	127	96	79	249
Accounts exhausted	83	77	51	19	8	6	6
Benefit payments, number	3,475	2,591	(NA)	927	485	407	682
Total amount of benefit payments	114	153	209	71	41	35	45
Average amount of benefit payments [4] ....dol.	32.72	59.06	[5] 79.49	78.97	88.85	91.84	68.34
Sickness benefits: [6]							
Applications received [7]	197	205	190	142	128	121	114
Claims received	896	961	880	688	684	707	672
Beneficiaries	160	151	142	106	93	91	86
Accounts exhausted	22	27	26	20	16	17	15
Benefit payments, number	852	912	847	648	646	674	633
Total amount of benefit payments	29	52	66	44	56	58	50
Average amount of benefit payments [4] ....dol.	41.16	68.63	[5] 90.42	91.37	110.63	112.87	113.26

NA Not available. [1] Includes retirement annuities and pensions to former carrier pensioners; also includes supplemental retirement benefits, payable after October 1966. [2] Not payable for 1950.
[3] Excludes supplemental insurance lump-sum benefits. [4] Per 2-week claim period. Based on sample data.
[5] Excludes retroactive payments under 1959 amendments and, for unemployment, extended benefits.
[6] Prior to 1969, includes maternity benefits; thereafter, regular sickness benefits paid for pregnancy and childbirth. [7] Beginning of each period of sickness.

Source: U.S. Railroad Retirement Board, *Annual Report.* Current data in *RRB Quarterly Review.*

No. 484. Workmen's Compensation Payments: 1950 to 1970

[Workers in millions; benefits in millions of dollars. Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series H 175–185]

ITEM	1950	1955	1960	1965	1967	1968	1969	1970
Workers covered per month, estimate	37	41	45	51	55	57	59	59
Benefits paid during year	**615**	**916**	**1,295**	**1,814**	**2,189**	**2,369**	**2,624**	**2,927**
Type of insurance:								
Private carriers [1]	381	563	810	1,124	1,363	1,482	1,641	1,844
State funds [2]	149	238	325	445	524	557	607	669
Employers' self-insurance [3]	85	115	160	244	303	331	376	414
Type of benefit:								
Medical and hospitalization	200	325	435	600	750	830	920	1,050
Compensation payments	415	591	860	1,214	1,439	1,539	1,704	1,877
Disability	360	521	755	1,074	1,284	1,374	1,519	1,672
Survivor	55	70	105	140	155	165	185	205
Percent of payroll covered:								
Workmen's compensation costs [4]	0.89	0.91	0.93	1.00	1.07	1.07	1.07	1.13
Benefits	0.54	0.55	0.59	0.62	0.64	0.63	0.63	0.68

[1] Net cash and medical benefits paid 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 programs. [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 5–10 percent to allow for administrative costs. Also includes benefits paid and administrative costs of Federal workmen's compensation programs.

Source: U.S. Social Security Administration, *Annual Statistical Supplement* to the *Social Security Bulletin.*

No. 485. Workmen's Compensation Payments, by States: 1940 to 1970

[**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*), from reports of State insurance commissions, and from A. M. Best Co.); net disbursements of State funds (from the *Spectator*, from *Argus Casualty and Surety Chart*, and from State reports), estimated for some States; and self-insurance payments, estimated from available State data. Calendar-year data, except fiscal-year data for Federal programs 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	1950	1955	1960	1965	1967	1968	1969	1970
Total	**255,653**	**614,702**	**915,665**	**1,294,945**	**1,813,807**	**2,189,294**	**2,369,483**	**2,624,105**	**2,926,731**
Alabama	1,061	2,137	4,538	10,058	16,554	18,030	20,509	22,879	25,167
Alaska	(X)	(X)	(X)	2,947	3,760	4,619	5,078	6,150	6,922
Arizona	1,527	5,473	7,030	12,113	20,374	24,576	28,649	33,767	39,339
Arkansas	23	3,590	5,156	5,434	11,568	15,120	15,633	19,011	20,915
California	19,950	58,452	89,359	156,074	269,984	325,356	333,248	373,868	421,507
Colorado	2,492	3,418	6,514	10,525	15,297	17,388	19,145	20,661	23,850
Connecticut	3,500	9,500	15,938	19,869	19,415	26,237	30,321	35,547	39,490
Delaware	316	744	1,209	1,959	2,715	3,840	4,426	5,214	5,235
Dist. of Columbia	1,441	2,360	2,550	4,069	6,397	7,181	7,599	8,366	8,455
Florida	1,880	7,418	18,011	34,412	54,726	63,668	70,534	82,295	96,656
Georgia	1,492	4,757	7,617	11,298	19,830	23,510	25,667	30,347	36,120
Hawaii	(X)	(X)	(X)	4,557	6,967	9,649	10,561	12,136	14,161
Idaho	1,216	2,218	3,598	4,927	5,713	5,741	5,889	7,087	7,300
Illinois	14,210	31,147	45,688	67,421	86,981	111,437	122,441	129,397	144,112
Indiana	3,779	8,920	13,064	18,058	24,021	33,857	37,448	40,189	43,895
Iowa	1,870	4,985	6,707	9,348	11,960	14,550	15,666	16,922	18,551
Kansas	1,587	4,260	8,176	12,978	14,552	15,629	16,101	17,000	18,343
Kentucky	3,087	6,987	9,314	12,143	15,300	18,944	20,672	23,078	26,078
Louisiana	3,369	11,400	19,573	26,462	35,125	48,231	51,437	57,139	63,924
Maine	991	1,600	2,387	3,476	4,108	5,408	6,723	7,200	7,891
Maryland	2,711	6,895	12,087	20,079	26,563	29,832	31,931	33,913	38,995
Massachusetts	7,415	23,676	33,361	45,357	64,706	73,754	78,838	83,406	90,395
Michigan	9,071	23,123	31,049	48,852	77,339	116,319	137,638	160,531	178,221
Minnesota	3,754	9,662	14,949	21,974	27,878	33,696	37,641	41,342	46,503
Mississippi	11	2,272	4,718	8,371	11,757	13,407	14,487	15,134	16,203
Missouri	4,035	10,649	16,613	22,322	25,864	32,113	34,842	38,018	41,454
Montana	2,093	2,544	4,238	5,404	7,163	8,005	8,437	9,057	10,549
Nebraska	967	2,360	3,540	4,518	6,099	7,817	8,644	9,696	10,258
Nevada	828	1,659	3,616	4,372	6,838	7,748	7,839	9,074	11,392
New Hampshire	704	1,670	2,386	3,741	4,457	5,253	5,455	6,207	6,963
New Jersey	12,419	29,164	44,179	59,880	83,947	102,227	115,133	121,125	134,996
New Mexico	566	2,330	4,812	8,074	8,823	8,878	9,340	10,599	11,072
New York	51,211	115,679	143,909	164,530	196,692	221,471	236,160	263,327	272,389
North Carolina	1,962	6,354	10,026	14,939	20,576	21,834	24,567	26,492	29,605
North Dakota	600	1,100	1,855	2,488	3,639	3,949	4,208	4,371	4,772
Ohio	16,895	40,441	69,314	99,090	138,982	158,238	171,400	180,738	188,511
Oklahoma	3,394	8,082	13,248	15,374	19,867	23,174	23,598	26,292	29,589
Oregon	4,277	8,983	15,721	25,539	29,212	38,397	41,431	45,289	50,588
Pennsylvania	22,774	30,831	37,839	50,226	89,226	115,619	124,991	138,639	146,389
Rhode Island	1,153	3,800	5,926	6,740	7,455	7,829	8,242	8,899	11,138
South Carolina	1,072	4,123	5,239	8,068	10,764	13,441	14,834	16,189	17,455
South Dakota	268	950	1,120	1,960	2,219	2,335	2,453	2,872	3,005
Tennessee	1,527	5,349	9,529	14,321	20,737	26,486	28,558	32,521	35,326
Texas	8,124	33,380	50,027	69,740	89,147	98,478	106,570	121,722	159,107
Utah	1,109	1,859	2,461	3,460	4,978	5,768	6,009	6,694	7,193
Vermont	386	900	1,200	1,720	2,480	2,714	2,952	3,504	3,762
Virginia	2,085	5,559	8,169	12,677	17,952	21,499	23,612	26,016	29,732
Washington	5,576	14,573	19,351	25,156	38,857	49,566	53,267	56,961	62,759
West Virginia	5,756	9,632	12,372	14,275	17,891	20,123	21,570	23,272	25,541
Wisconsin	5,662	13,356	16,697	22,067	30,406	35,490	36,755	40,589	44,141
Wyoming	422	1,011	1,361	1,622	1,991	1,770	2,126	2,229	2,208
Federal programs:									
Civilian employees	13,035	22,236	33,369	42,329	58,747	75,966	85,510	99,096	119,455
Black lung benefits	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	7,138
Other [1]		1,134	14,953	17,602	14,708	13,127	12,698	12,038	12,016

X Not applicable.
[1] Primarily payments made to dependents of reservists who died while on active duty in the Armed Forces.

Source: U.S. Social Security Administration. Preliminary estimates appear periodically in *Social Security Bulletin*.

No. 486. Public Assistance—Payments and Recipients: 1950 to 1971

[**Payments for year in millions of dollars; recipients in thousands.** Beginning October 1950, includes Puerto Rico and Virgin Islands and, beginning 1960, Guam. Number of recipients and average monthly payments exclude vendor payments for medical care (i.e., payments made directly to suppliers of medical care) and cases receiving only such payments. Total payments for year include vendor payments for medical care. See also *Historical Statistics, Colonial Times to 1957*, series H 186-198]

PROGRAM	1950	1955	1960	1965	1967	1968	1969	1970	1971
Payments for year, total	2,456	2,748	3,785	5,476	7,804	9,768	11,547	14,467	17,735
Federal	1,084	1,358	1,958	2,959	4,213	5,135	6,003	7,494	(NA)
State	1,118	1,054	1,376	1,865	2,618	3,391	4,260	[1] 6,973	(NA)
Local	256	336	451	652	973	1,242	1,285	([1])	(NA)
Old-age assistance	1,485	1,606	1,922	2,046	1,859	1,778	1,850	1,866	1,888
Aid to dependent children	556	633	1,055	1,809	2,280	2,851	3,565	4,857	6,203
Aid to the blind	53	71	94	90	90	91	94	97	101
Aid to permanently, totally disabled	8	156	287	561	612	692	827	976	1,189
Medical assistance [2]	(X)	(X)	(X)	(X)	2,511	3,783	4,360	5,507	6,807
Medical assistance for the aged [3]	(X)	(X)	6	588	64	66	59	(X)	(X)
Intermediate care facilities [4]	(X)	(X)	(X)	(X)	(X)	9	223	416	651
Emergency assistance [4]	(X)	(X)	(X)	(X)	(X)	2	11	17	19
General assistance	353	282	422	382	389	496	558	731	876
Recipients of money payments: [5]									
Old-age assistance	2,786	2,538	2,305	2,087	2,073	2,027	2,074	2,082	2,024
Aid to dependent children: Families	651	620	803	1,054	1,297	1,522	1,875	2,552	2,918
Recipients [6]	2,233	2,238	3,073	4,396	5,309	6,086	7,313	9,659	10,651
Children	1,661	1,691	2,370	3,316	3,986	4,555	5,413	7,033	7,707
Aid to the blind	97	104	107	85	83	81	81	81	80
Aid to permanently, totally disabled	69	241	369	557	649	702	803	935	1,068
General assistance (cases)	413	314	431	310	352	391	426	547	566
Average monthly money payment, current dollars: [5]									
Old-age assistance	43	50	58	63	70	70	74	78	77
Aid to dependent children: Per family	71	86	105	137	162	168	176	188	188
Per recipient [6]	21	24	27	33	40	42	45	50	52
Aid to the blind	46	56	67	81	90	92	99	104	106
Aid to permanently, totally disabled	44	49	55	67	81	83	90	98	102
General assistance (per case)	47	55	67	69	88	94	102	112	112
Average monthly money payment, Dec. 1971 dollars: [5]									
Old-age assistance	71	76	80	82	85	81	81	81	77
Aid to dependent children: Per family	117	132	145	177	196	194	192	193	188
Per recipient [6]	35	37	37	42	48	49	49	52	52
Aid to the blind	75	86	93	104	108	106	107	107	106
Aid to permanently, totally disabled	72	75	76	86	98	96	98	100	102
General assistance (per case)	77	84	93	89	106	108	112	116	112

NA Not available. X Not applicable. [1] Local included with State. [2] Program initiated January 1966. [3] Program initiated November 1960. [4] Program initiated in 1968. [5] As of December. [6] Includes the children and 1 or both parents, or 1 caretaker other than a parent in families where the needs of such adults were considered in determining the amount of assistance.

Source: U.S. Social and Rehabilitation Service, *Public Assistance Statistics*, monthly, and unpublished data.

No. 487. Old-Age Assistance—Characteristics of Recipients: 1965 and 1970

[Includes Puerto Rico and Virgin Islands. Based on sample and subject to sampling variability]

CHARACTERISTIC	1965	1970	CHARACTERISTIC	1965	1970
Recipients, number, 1,000	2,119	2,033	**Percent distribution**—Con.		
Median age [1], years	76.6	75.5	Living in:		
Percent distribution	100.0	100.0	Own home	68.7	68.7
Male	31.6	31.8	Institution	8.7	9.0
Female	68.4	68.3	Elsewhere	22.7	22.4
White	75.3	71.5	Marital status:		
Negro	21.6	24.4	Married	26.4	26.8
Other and unknown	3.0	4.2	Widowed	53.6	52.2
			Divorced or separated	10.9	12.0
			Never married and unknown	9.0	9.0

[1] For definition of median, see preface.

Source: U.S. Social and Rehabilitation Service, *Findings of the 1965 and 1970 Survey of Old-Age Assistance Recipients*. (Part 1, Demographic and Program Characteristics.)

No. 488. Public Assistance—Recipients of Money Payments, States and Other Areas: 1965 and 1971

[**In thousands.** As of December. Excludes cases receiving vendor medical payments only; for definition, see headnote, table 486]

State or other area	1965			1971						
	Old-age assistance	Aid to dependent children		Old-age assistance	Aid to dependent children			Aid to the blind	Aid to the permanently and totally disabled	General assistance (cases)
		Families	Recipients, total [1]		Families	Recipients				
						Total [1]	Children			
Total	**2,087.4**	**1,054.2**	**4,396.2**	**2,024.2**	**2,917.8**	**10,650.7**	**7,707.2**	**[2] 80.3**	**1,068.4**	**[3] 566.0**
Ala.	111.4	17.2	70.7	113.3	40.5	148.1	112.7	1.9	17.8	0.1
Alaska	1.4	1.3	4.7	1.9	3.5	10.7	8.0	0.1	1.2	0.2
Ariz.	13.1	9.3	40.2	13.6	17.9	67.3	51.7	0.5	9.7	4.3
Ark.	60.0	7.3	30.9	58.3	20.3	73.3	54.8	1.7	12.1	0.3
Calif.	276.6	145.2	600.1	315.4	443.3	1,520.1	1,060.8	13.9	191.2	53.9
Colo.	42.8	11.7	45.3	31.4	29.6	102.6	73.6	0.3	12.5	4.0
Conn.	5.8	12.9	51.4	8.1	30.6	108.2	81.2	0.3	8.6	10.4
Del.	1.5	2.7	11.8	2.8	8.6	30.4	22.1	0.4	1.8	4.4
D.C.	2.3	4.7	22.6	4.1	24.4	86.6	63.7	0.2	9.5	3.3
Fla.	73.6	28.1	109.2	57.6	88.1	320.6	244.0	2.3	22.8	7.8
Ga.	92.6	19.4	77.4	90.8	90.5	310.0	230.2	3.3	39.4	1.8
Hawaii	1.3	3.4	14.8	2.6	10.5	38.5	26.7	0.1	2.1	4.4
Idaho	3.9	2.5	9.8	3.3	6.0	20.9	14.7	0.1	3.2	(NA)
Ill.	50.0	53.5	252.2	33.6	171.7	679.6	494.7	1.7	71.0	45.0
Ind.	20.0	11.3	47.0	16.1	44.3	159.3	117.4	1.3	10.3	(NA)
Iowa	25.7	11.0	44.1	22.0	23.2	81.5	57.7	1.2	3.4	3.2
Kans.	19.5	8.3	35.1	9.4	21.2	73.8	55.2	0.4	6.3	5.4
Ky.	58.4	20.8	81.2	58.2	39.3	141.6	101.2	2.1	17.5	(NA)
La.	129.8	24.2	106.6	115.4	60.7	240.6	185.5	2.3	22.4	8.6
Maine	10.8	5.0	18.4	10.8	16.6	61.4	44.1	0.2	4.5	4.6
Md.	7.9	21.4	89.4	9.4	52.7	190.5	141.5	0.4	18.4	13.0
Mass.	49.1	26.1	98.9	57.2	79.9	283.9	204.7	2.9	21.2	25.3
Mich.	44.6	37.7	154.6	41.3	140.4	506.6	366.4	1.6	37.7	45.7
Minn.	28.9	14.3	52.3	17.6	36.1	116.7	85.4	0.9	13.6	8.6
Miss.	73.1	20.4	83.0	81.1	40.7	153.2	122.0	2.2	25.9	1.2
Mo.	93.8	26.1	107.6	94.2	61.0	214.4	160.0	4.1	22.0	13.0
Mont.	4.1	2.0	7.9	3.2	6.1	20.0	14.9	0.2	2.8	1.1
Nebr.	9.2	4.3	17.8	7.3	11.7	41.2	30.4	0.3	5.4	(NA)
Nev.	2.3	1.3	5.6	3.0	4.8	16.0	11.8	0.2	(X)	(NA)
N.H.	4.3	1.1	4.7	4.6	5.4	18.1	13.1	0.2	1.0	1.2
N.J.	13.6	27.9	111.1	19.1	106.0	388.7	280.5	1.0	16.3	12.0
N. Mex.	10.0	7.3	30.2	8.6	15.8	56.5	42.6	0.4	9.1	(NA)
N.Y.	57.2	133.3	566.5	112.0	347.8	1,275.4	903.2	4.1	139.6	110.7
N.C.	42.3	26.1	108.4	35.2	45.6	165.9	124.2	4.7	31.7	1.9
N. Dak.	4.7	1.9	7.7	3.7	4.0	13.8	10.2	0.1	2.5	0.2
Ohio	76.9	44.4	187.9	51.5	118.5	434.4	313.8	2.6	39.9	38.5
Okla.	82.0	18.9	75.4	67.9	32.0	112.4	83.8	1.3	24.2	1.6
Oreg.	9.4	8.2	33.2	7.6	26.9	94.0	64.2	0.7	8.4	2.3
Pa.	43.8	59.6	260.6	50.6	173.1	667.1	462.1	7.2	32.6	91.4
R.I.	5.5	5.9	23.4	3.9	13.6	50.1	35.5	0.1	4.3	5.3
S.C.	24.6	6.8	27.2	17.6	23.5	90.3	68.0	1.9	11.6	0.1
S. Dak.	6.4	3.1	11.7	3.8	5.8	20.0	14.9	0.1	1.6	0.3
Tenn.	44.7	20.0	81.0	49.8	53.5	187.1	142.0	1.7	27.5	1.6
Tex.	229.0	20.9	94.8	210.9	108.2	416.2	308.3	3.8	25.0	7.7
Utah	4.5	5.4	22.0	2.9	11.7	42.5	29.1	0.2	5.0	0.9
Vt.	5.1	1.4	5.5	4.2	4.8	17.1	11.9	0.1	2.4	(NA)
Va.	12.0	10.9	46.5	14.2	40.1	145.4	106.7	1.2	10.8	6.8
Wash.	29.1	15.2	61.1	19.3	43.8	148.5	99.2	0.4	23.8	3.1
W. Va.	13.8	23.0	107.2	11.7	22.1	87.5	61.9	0.5	11.4	1.2
Wis.	24.5	10.5	41.8	19.3	35.1	120.6	89.9	0.7	8.1	10.0
Wyo.	2.3	1.1	4.0	1.4	2.1	7.2	5.4	(Z)	0.9	0.2
P.R.	28.6	47.2	191.6	20.6	52.8	268.8	194.9	0.6	16.5	(NA)
Guam	0.2	0.1	0.7	0.5	0.6	2.7	2.2	(Z)	0.1	0.1
V.I.	0.4	0.3	1.3	0.3	0.7	2.9	2.4	(Z)	0.1	0.3

NA Not available. X Not applicable. Z Less than 50.

[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 221 recipients of payments made without Federal participation in California and 591 in Missouri; excludes 7,393 such recipients in Pennsylvania.

[3] Partly estimated; total not as large as sum of State figures because of adjustment.

Source: U.S. Social and Rehabilitation Service, *Public Assistance Statistics*, monthly.

No. 489. Public Assistance Expenditures—States and Other Areas: 1965 and 1971

[In millions of dollars. Excludes expenditures for administration, services, and training]

State	1965			1971							
					Federally aided programs						
	Total [1]	Old-age assistance	Aid to families with dependent children	Total	Old-age assistance	Aid to families with dependent children	Aid to the blind	Aid to permanently and totally disabled	Medical assistance	Other	General assistance [2]
Total	**5,476.0**	**1,594.2**	**1,644.1**	**17,735**	**1,888.4**	**6,203.1**	**100.8**	**1,189.2**	**6,807.2**	**670.3**	**876.1**
Ala	113.3	76.6	10.4	229	94.3	29.1	1.6	11.4	87.0	5.4	(Z)
Alaska	4.9	1.1	2.0	19	3.0	8.8	.2	2.2	(X)	.2	4.3
Ariz	29.1	9.2	13.9	49	11.8	25.3	.5	8.7	(X)	(X)	2.3
Ark	63.5	36.1	5.6	118	45.8	21.4	1.7	10.8	14.8	23.6	(Z)
Calif	916.8	317.7	283.2	2,940	423.5	1,061.1	26.4	310.9	1,059.3	(X)	59.0
Colo	89.5	41.2	17.6	175	29.3	61.4	.3	11.8	57.9	9.6	4.7
Conn	73.4	4.9	29.4	228	9.7	86.4	.3	12.9	102.2	(X)	16.7
Del	7.2	.9	4.1	29	2.4	12.7	.5	2.7	7.7	(X)	2.9
D.C	18.2	1.8	8.4	112	4.2	50.0	.3	10.9	42.0	[3] 1.4	3.6
Fla	100.3	43.8	19.7	238	40.8	86.8	2.2	20.4	82.8	2.0	2.9
Ga	106.8	52.0	19.6	320	59.1	100.9	2.7	29.4	124.7	2.0	.9
Hawaii	13.7	1.0	5.9	68	3.0	31.4	.1	3.3	21.7	(X)	8.5
Idaho	14.9	3.1	4.6	29	2.7	11.8	.1	3.1	11.3	(X)	(3)
Ill	299.0	29.6	119.7	1,057	26.5	426.2	2.0	66.3	321.4	99.8	114.7
Ind	46.7	12.0	14.3	186	10.8	67.0	1.2	5.3	57.6	43.6	(3)
Iowa	66.7	18.2	18.7	119	34.0	50.3	1.7	5.9	24.8	(X)	1.8
Kans	58.9	17.7	14.9	141	7.9	48.5	.4	5.5	50.2	20.7	7.6
Ky	88.0	34.8	21.7	184	42.2	54.5	1.9	16.3	69.0	(Z)	(3)
La	185.3	104.9	29.0	254	105.7	57.4	2.1	14.8	57.9	9.9	6.0
Maine	24.8	6.8	6.2	74	8.0	28.7	.3	4.9	18.0	10.8	3.2
Md	66.4	6.4	34.7	280	7.1	93.4	.4	18.9	133.7	14.4	12.0
Mass	214.8	43.7	50.2	800	67.2	255.5	5.3	31.6	343.7	32.5	64.1
Mich	208.6	46.0	65.4	813	38.4	326.2	1.9	43.8	297.2	28.7	76.3
Minn	122.0	20.3	26.9	302	16.8	95.8	1.1	14.7	115.5	49.0	9.2
Miss	55.4	32.8	9.1	140	51.9	23.7	1.7	19.2	43.5	(X)	.3
Mo	141.2	71.0	31.0	258	86.1	73.8	4.5	19.3	63.8	(X)	10.0
Mont	15.6	3.9	3.3	34	2.5	10.1	.2	2.7	11.8	1.7	5.0
Nebr	26.3	5.8	5.7	75	5.3	21.2	.4	4.9	23.4	19.9	(3)
Nev	7.8	2.0	1.9	18	2.7	6.1	.2	(X)	8.2	.5	(3)
N.H	11.3	4.3	2.0	33	9.1	12.1	.5	1.7	8.3	(X)	1.2
N.J	119.7	10.5	59.4	585	18.6	326.8	1.2	20.4	193.6	3.9	20.5
N. Mex	26.2	7.1	10.5	55	5.9	22.0	.3	8.1	16.0	2.7	(3)
N.Y	644.7	50.5	281.5	3,540	129.4	1,140.8	5.8	184.1	1,824.0	[3] 67.0	188.8
N.C	93.5	26.9	30.2	226	29.4	60.7	4.8	28.9	100.7	(X)	1.7
N. Dak	17.3	4.1	3.7	31	4.1	9.5	.1	2.9	14.2	(X)	.2
Ohio	215.7	63.4	63.5	536	38.9	210.1	2.5	33.9	142.3	35.7	73.0
Okla	148.1	74.8	28.2	241	57.6	50.6	1.6	28.0	101.9	.6	.3
Oreg	43.8	7.0	14.3	108	5.6	53.4	.8	7.6	20.7	16.3	3.8
Pa	261.6	35.5	100.4	1,057	60.4	456.6	10.7	39.3	362.7	(Z)	126.9
R.I	30.1	5.4	9.7	99	2.7	34.9	.1	4.9	44.1	4.3	7.6
S.C	32.5	12.0	5.1	74	10.5	19.5	1.5	7.8	32.6	2.4	(Z)
S. Dak	15.0	4.9	4.4	31	3.0	11.4	.1	1.3	9.1	4.3	1.4
Tenn	68.7	24.9	21.4	179	30.9	64.5	1.5	22.3	42.1	16.9	.6
Tex	227.8	158.7	21.2	631	162.4	136.9	3.7	19.8	194.9	110.1	3.3
Utah	21.5	3.2	8.0	54	2.2	23.8	.2	4.7	17.6	4.8	.7
Vt	9.8	3.0	2.0	40	3.9	12.6	.1	2.9	17.4	2.8	(3)
Va	36.0	7.2	13.3	182	11.4	76.2	1.3	9.9	60.3	15.5	7.1
Wash	105.5	23.4	26.7	259	15.8	103.3	.5	25.1	104.2	5.1	4.7
W. Va	53.1	6.5	30.6	77	11.2	31.3	.5	9.5	23.8	.2	.7
Wis	90.3	10.1	19.1	304	26.5	85.2	.8	9.8	165.4	(X)	16.1
Wyo	6.2	2.0	1.6	10	1.0	3.5	(Z)	.7	1.9	1.6	.7
P.R	17.2	3.0	9.7	94	4.6	29.6	.1	2.7	56.9	(X)	(3)
Guam	.3	.1	.1	2	.3	1.3	(Z)	(Z)	.4	(X)	(Z)
V.I	.7	.2	.3	2	.2	1.1	(Z)	(Z)	1.0	(Z)	.2

X Not applicable. Z Less than $500,000. [1] Includes expenditures not shown separately.
[2] Partly estimated. [3] Incomplete or not reported.

Source: U.S. Social and Rehabilitation Service, *Public Assistance Statistics*, monthly.

No. 490. Public Assistance—Average Monthly Payments to Recipients, States and Other Areas: 1965 and 1971

[**In dollars.** December. Excludes vendor payments for medical care and cases receiving only such payments; for definition. see headnote, table 486]

STATE OR OTHER AREA	OLD-AGE ASSISTANCE		AID TO DEPENDENT CHILDREN (per family)		AID TO THE PERMANENTLY AND TOTALLY DISABLED		STATE OR OTHER AREA	OLD-AGE ASSISTANCE		AID TO DEPENDENT CHILDREN (per family)		AID TO THE PERMANENTLY AND TOTALLY DISABLED	
	1965	1971	1965	1971	1965	1971		1965	1971	1965	1971	1965	1971
Total	63	77	137	188	67	102	Mont	64	64	144	153	62	92
							Nebr	52	59	118	152	60	87
Ala	56	67	48	59	42	53	Nev	70	73	123	110	(X)	(X)
Alaska	71	129	130	216	71	167	N.H	86	168	156	216	84	147
Ariz	58	72	121	120	67	80	N.J	67	76	195	256	77	103
Ark	50	66	65	97	38	76	N. Mex	57	54	122	116	70	74
Calif	95	111	179	204	102	140	N.Y	75	102	197	288	76	137
Colo	79	75	138	174	63	81	N.C	54	73	97	118	61	82
Conn	64	102	177	245	45	131	N. Dak	69	92	164	206	75	103
Del	52	92	128	123	74	136	Ohio	73	62	124	161	67	80
D.C	63	93	159	199	75	104	Okla	75	69	130	136	91	100
Fla	52	58	59	92	58	78	Oreg	60	61	152	174	52	79
Ga	47	56	89	102	55	65	Pa	69	98	141	239	72	101
Hawaii	75	102	172	285	90	144	R.I	80	60	148	229	77	101
Idaho	61	77	152	205	50	100	S.C	40	49	60	76	45	57
Ill	51	68	186	238	72	102	S. Dak	54	62	122	160	59	73
Ind	48	57	110	148	52	57	Tenn	47	50	95	105	55	68
Iowa	58	127	156	194	86	157	Texas	57	55	91	116	57	63
Kans	73	52	151	168	97	65	Utah	59	63	138	186	42	82
Ky	49	59	88	119	63	80	Vt	48	75	113	232	61	112
La	66	74	101	88	53	56	Va	51	70	104	175	60	88
Maine	53	64	109	147	71	98	Wash	61	62	145	197	46	97
Md	56	66	142	161	70	89	W. Va	40	98	107	118	41	88
Mass	75	108	170	252	73	147	Wis	33	132	174	245	41	122
Mich	78	80	141	228	87	111	Wyo	70	56	136	147	70	67
Minn	58	77	162	236	67	86	P.R	9	18	17	46	9	13
Miss	39	58	33	55	46	68	Guam	36	69	85	207	30	75
Mo	62	76	98	110	68	74	V.I	37	46	72	136	41	48

X Not applicable.

Source: U.S. Social and Rehabilitation Service, *Public Assistance Statistics*, monthly.

No. 491. Aid to Families With Dependent Children (AFDC)—Characteristics of Recipient Families: 1969 and 1971

[Refers to federally aided State programs providing aid to needy children deprived of parental care or support. Based on a sample and subject to sampling variability; for details, see source]

CHARACTERISTIC	1969	1971	CHARACTERISTIC	1969	1971
Number of families....1,000	1,630.5	2,523.9	**Percent distribution**—Con.		
Percent distribution	100.0	100.0	Status of mother:		
Residence:			In the home, total	91.7	92.9
Metropolitan areas [1]	72.4	74.4	Employed [3] or in training	17.2	18.0
In central cities	56.0	56.5	Incapacitated for employment	13.7	11.3
Outside central cities	16.4	17.8	Full-time homemaker	35.5	37.1
Nonmetropolitan areas [2]	27.5	25.6	Other	25.3	26.4
Race:			Dead	2.4	1.9
White	48.1	48.3	Deserted	3.3	2.9
Negro	45.2	43.3	Absent for other reasons [2]	2.6	2.3
Other [2]	6.7	8.4			
Number of children:			Number of years as recipient:		
1	26.6	29.7	Less than 1 year	32.2	35.2
2	23.0	24.5	1–2 years	31.2	33.0
3	17.7	18.0	3–4 years	13.8	13.7
4 or 5	21.3	18.9	5–9 years	15.5	11.6
6 or more [2]	11.2	9.0	10–14 years	5.2	4.3
Status of father:			15–19 years	1.5	1.3
Dead	5.5	4.3	20 years or more	0.6	0.5
Incapacitated	11.7	9.8	Unknown	–	0.4
Unemployed or employed part-time	4.6	6.1	Median [4] number of years	1.9	1.6
Absent from home	75.4	76.2			
Other [2]	2.8	3.6			

– Represents zero. [1] For definition of standard metropolitan statistical area, see text, p. 2.
[2] Includes unknown or not reported. [3] Full-time and part-time. [4] For definition of median, see preface.

Source: U.S. Social and Rehabilitation Service, *Characteristics of AFDC Families, 1969*, and *Findings of the 1971 Study*, December 22, 1971. (Part I, Demographic and Program Characteristics.)

No. 492. Social Security (OASDHI)—Child Beneficiaries and Benefits: 1950 to 1971

[Benefits in current-payment status at end of year. OASDHI: Old-age, survivors, disability, and health insurance]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971
BENEFICIARIES (1,000)								
Children	700	1,276	2,000	3,093	3,796	3,952	4,122	4,307
Under age 18	700	1,276	1,896	2,689	3,078	3,197	3,315	3,438
Disabled children aged 18 and over [1]	–	–	104	198	244	257	271	286
Students aged 18 to 21	–	–	–	206	474	498	537	583
Children of:								
Retired workers	46	122	268	461	519	518	546	565
Deceased workers	653	1,154	1,577	2,074	2,490	2,606	2,688	2,770
Disabled workers	–	–	155	558	787	829	889	971
BENEFITS (mil. dol.)								
Children	19	46	93	159	224	234	280	320
Under age 18	19	46	89	135	174	182	215	244
Disabled children aged 18 and over [1]	–	–	5	10	15	16	20	23
Students aged 18 to 21	–	–	–	14	34	36	45	53
Children of:								
Retired workers	1	2	8	15	20	20	24	28
Deceased workers	19	44	81	127	176	186	221	252
Disabled workers	–	–	5	18	27	29	34	40
AVERAGE MONTHLY BENEFITS [2] (dollars)								
Children of retired workers	17.04	20.01	28.25	31.98	38.12	38.63	44.85	49.64
Under age 18	17.04	20.01	26.38	28.27	32.44	32.79	37.72	41.26
Disabled children aged 18 and over [1]	–	–	35.70	40.64	47.79	48.46	56.79	63.10
Students aged 18 to 21	–	–	–	46.75	51.08	51.33	59.46	66.12
Children of deceased workers	28.43	38.12	51.37	61.26	70.85	71.10	82.23	91.00
Under age 18	28.43	38.12	51.29	60.21	68.90	69.11	79.82	88.18
Disabled children aged 18 and over [1]	–	–	54.10	62.14	73.11	73.77	85.79	95.12
Students aged 18 to 21	–	–	–	72.98	81.76	81.93	94.77	104.86
Children of disabled workers	–	–	30.21	31.61	34.79	34.64	38.63	41.50
Under age 18	–	–	30.04	30.89	33.43	33.26	36.92	39.52
Disabled children aged 18 and over [1]	–	–	38.97	41.61	46.29	46.51	53.27	57.87
Students aged 18 to 21	–	–	–	49.33	48.12	47.69	54.11	58.70

– Represents zero.
[1] Disability began before age 18. [2] For December.

Source: U.S. Social Security Administration, *Annual Statistical Supplement* to the *Social Security Bulletin*.

No. 493. Maternal and Child Health Services—Recipients: 1968 to 1970

[**In thousands.** For years ending June 30. Includes Puerto Rico, Guam, and Virgin Islands. Not all States or areas reported data, or provided all services listed. See also *Historical Statistics, Colonial Times to 1957*, series H 215-220]

ITEM	1968	1969	1970	ITEM	1968	1969	1970
SERVICE				SERVICE—Continued			
Maternity services:				Hospital in-patient care:			
Maternity medical clinic service	292	346	331	For prematurity	8	14	44
Maternity nursing service	456	543	529	Excluding prematurity	3	16	16
Dental treatment	32	43	42	School health services:			
Hospital in-patient care	53	51	36	Examination by physicians	1,694	1,782	1,556
Child health services:				Screening by other personnel:			
Well child conference service:				Visual screening	9,204	9,598	8,997
All ages	1,639	1,427	1,474	Audiometer testing	5,921	5,880	5,816
Infants under 1 year	591	515	623	Dental screening	2,280	2,273	2,472
General pediatric clinic service	243	236	196	IMMUNIZATION [1]			
Nursing service	2,828	2,851	2,392	Smallpox	1,263	1,261	1,088
Topical fluoride applications	439	471	474	Diphtheria	1,634	1,799	2,134
Dental treatment	1,332	1,406	736	Pertussis	1,264	1,466	1,634
				Tetanus	1,651	1,827	2,137

[1] Excludes boosters and revaccinations.

Source: U.S. Public Health Service, *Maternal and Child Health Services*.

No. 494. Maternal and Child Health and Welfare Services—Expenditures and Children Receiving Child Welfare Services, 1965 to 1971, and by States and Other Areas, 1971

[For years ending June 30, except as noted]

State or other area	Expenditures [1] ($1,000)			Children receiving child welfare services [2]	State or other area	Expenditures [1] ($1,000)			Children receiving child welfare services [2]
	Maternal and child health services	Services for crippled children	Child welfare services			Maternal and child health services	Services for crippled children	Child welfare services	
1965	120,348	84,657	352,227	531,200	Minn	4,563	3,803	14,523	19,600
1966	126,141	94,589	397,335	573,800	Miss	2,437	2,591	2,058	4,000
1967	129,176	103,113	446,733	607,900	Mo	432	3,488	4,599	14,400
1968	128,561	103,457	499,736	656,000	Mont	571	598	679	1,500
1969	155,075	134,443	563,120	694,000	Nebr	846	1,312	2,264	1,800
1970	159,478	147,238	585,334	652,000	Nev	403	396	689	1,400
					N.H	436	440	487	3,000
1971, total	[3] 172,599	[3] 156,739	[4] 585,334	[4] 652,100	N.J	4,652	2,591	20,430	26,700
					N. Mex	961	766	920	4,200
Ala	2,129	2,532	4,360	11,900					
Alaska	758	751	815	610	N.Y	5,657	8,440	161,485	82,800
Ariz	2,816	2,531	3,280	6,200	N.C	3,974	3,215	3,140	20,900
Ark	1,628	1,827	1,494	1,800	N. Dak	462	507	931	1,300
Calif	14,995	21,637	49,042	70,000	Ohio	4,034	5,661	37,867	41,000
Colo	2,256	1,042	4,872	9,500	Okla	2,420	1,344	2,949	3,600
Conn	1,316	992	17,201	11,500	Oreg	2,084	2,293	2,631	10,200
Del	463	645	2,648	3,800	Pa	17,135	5,686	43,256	45,400
					R.I	1,450	672	4,237	4,300
D.C	525	454	12,079	6,600	S.C	1,941	2,235	2,516	2,800
Fla	8,049	3,473	7,220	12,400					
Ga	6,314	2,860	8,237	9,900	S. Dak	245	424	1,464	2,900
Hawaii	978	1,234	1,344	1,500	Tenn	4,395	4,282	3,185	6,200
Idaho	378	535	613	1,600	Tex	5,287	8,818	4,355	8,900
Ill	2,600	5,290	37,896	22,200	Utah	866	845	1,497	3,000
Ind	1,824	4,497	13,444	18,900	Vt	618	657	989	1,300
Iowa	1,103	1,711	4,255	3,800	Va	9,569	5,660	10,295	20,800
Kans	883	1,152	2,866	2,300	Wash	2,151	1,518	6,526	15,500
					W. Va	1,813	1,681	3,610	7,300
Ky	3,260	3,210	4,547	10,100	Wis	1,399	2,224	17,583	22,400
La	1,980	1,893	4,474	11,700	Wyo	526	645	412	950
Maine	746	994	2,072	3,200					
Md	4,675	4,956	8,670	14,400	P.R	13,248	5,609	3,028	18,500
Mass	4,347	6,020	24,322	14,100	Guam	297	367	148	(NA)
Mich	12,211	6,821	9,341	6,200	V.I	1,493	914	1,489	800

NA Not available. [1] Refers to expenditures by public agencies from Federal (including grants-in-aid), State, and local funds; based on checks issued less refunds. [2] As of March 31. Covers State and local agencies. [3] Preliminary. [4] 1970 data; latest available by State.

Source: U.S. Social and Rehabilitation Service, *Child Welfare Statistics*, annual.

No. 495. Services for Crippled Children: 1950 to 1970

[**In thousands, except averages.** Beginning 1966, for years ending June 30. Includes Puerto Rico, Virgin Islands, and, beginning 1960, Guam. See *Historical Statistics, Colonial Times to 1957*, series H 213, for totals]

Type of service	1950	1955	1960	1966	1967	1968	1969	1970
Children receiving physician's services	214	278	355	437	449	455	483	491
Clinic service:								
Children	172	221	271	322	335	341	346	353
Visits	364	472	575	712	736	769	756	770
Average visits per child	2.1	2.1	2.1	2.2	2.2	2.3	2.2	2.2
Hospital-in-patient care:								
Children	43	48	59	76	73	70	85	82
Days' care	1,425	1,246	1,263	1,371	1,291	1,210	1,590	1,505
Average days per child	32.8	26.0	21.3	18.0	17.8	17.3	18.6	18.4
Convalescent-home care:								
Children	6	4	5	5	4	4	4	3
Days' care	529	362	301	356	291	271	260	222
Average days per child	96.9	96.5	62.1	71.6	75.2	71.3	73.6	73
Other physician's services:								
Children	25	53	79	103	112	113	123	132
Visits (office and home)	91	124	193	264	314	368	335	376
Average visits per child	3.7	2.3	2.5	2.6	2.8	3.3	2.7	2.8

Source: U.S. Public Health Service, *Crippled Children's Program Statistics*.

No. 496. Orphans, by Type: 1940 to 1970

[Beginning 1960, includes Puerto Rico and Virgin Islands. Covers children under age 18 who have been orphaned at any time. Paternal orphan refers to loss of father, maternal orphan to loss of mother, full orphan to loss of both parents. 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]

Year	Number (1,000)				Percent of child population			
	Total	Paternal	Maternal	Full	Total	Paternal	Maternal	Full
1940, October	2,930	1,890	960	80	6.1	3.9	2.0	0.2
1955, July	2,710	1,830	820	60	4.8	3.2	1.5	0.1
1960, January	2,955	2,055	840	60	4.5	3.1	1.3	0.1
1965, January	3,290	2,330	890	70	4.7	3.3	1.3	0.1
1970, January	3,260	2,300	890	70	4.6	3.2	1.3	0.1

Source: U.S. Social Security Administration. Irregularly in *Social Security Bulletin.*

No. 497. Child Adoptions, by Type: 1952 to 1970

[**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 1960, represents number of adoption petitions filed; thereafter, number of petitions granted]

Type of adoption	1952	1955	1960	1965	1966	1967	1968	1969	1970
Total	85	93	107	142	152	158	166	171	175
By relatives	43	45	49	65	71	74	80	82	86
By nonrelatives	42	48	58	77	81	84	86	89	89
Placed by social agencies	24	27	33	53	57	62	64	67	69

Source: U.S. Social and Rehabilitation Service, for 1952-1960, *Child Welfare Statistics;* thereafter, *Supplement to Child Welfare Statistics.*

No. 498. Boy Scouts and Girl Scouts—Membership and Units: 1950 to 1971

[**In thousands.** Boy Scout data as of December 31; Girl Scout data as of September 30. Includes Puerto Rico and outlying areas]

Item	1950	1955	1960	1965	1968	1969	1970	1971
BOY SCOUTS OF AMERICA								
Total membership	2,795	4,166	5,165	5,733	6,247	6,183	6,287	6,427
Boys	2,072	3,056	3,783	4,231	4,608	4,592	4,683	4,806
Cub Scouts (8-10 years old)	828	1,475	1,865	2,064	2,351	2,380	2,438	2,477
Boy Scouts (11-18 years old)	1,122	1,398	1,647	1,850	1,945	1,909	1,916	1,932
Explorers (14 years and over)	122	182	271	317	312	303	329	397
Adults	724	1,110	1,382	1,502	1,639	1,591	1,604	1,621
Total units (packs, troops, and posts)	79	104	130	145	152	153	157	163
GIRL SCOUTS OF THE U.S.A.								
Total membership [1]	1,646	2,643	3,419	3,647	3,757	3,922	3,922	3,904
Girls	1,268	2,025	2,646	3,030	3,155	3,250	3,248	3,235
Brownies (7 and 8 years old)	(2)	(2)	(2)	1,072	1,200	1,248	1,259	1,257
Juniors (9-11 years old)	(2)	(2)	(2)	1,416	1,478	1,519	1,509	1,504
Cadettes (12-14 years old)	(2)	(2)	(2)	443	389	395	395	389
Seniors (15-17 years old)	(2)	(2)	(2)	99	88	88	85	85
Adults	378	618	773	617	602	672	674	669
Total units (troops)	76	125	164	153	158	163	164	166

[1] Includes members abroad. [2] Comparable figures not available because of change in program.

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. 499. Private Philanthropy—Estimated Funds, by Source and Allocation: 1955 to 1971

[**In millions of dollars.** Estimates for sources of funds based largely on reports of the Internal Revenue Service for itemized deductions, corporate profits, and bequests. Data adjusted for nonitemized IRS deductions and after comparison with levels of gross national product, personal income, population, and publicly reported large bequests. For bases of allocation of funds, see source]

ITEM	1955	1960	1965	1966	1967	1968	1969	1970	1971 est.
Total	6,202	8,912	12,210	13,894	14,774	16,805	18,557	19,400	21,100
SOURCE									
Individuals	5,100	7,150	9,276	10,530	11,144	12,600	13,600	14,300	15,000
Foundations	450	710	1,125	1,250	1,400	1,600	1,800	1,900	2,100
Business corporations	415	482	785	805	830	1,005	1,027	1,000	1,000
Charitable bequests	237	570	1,024	1,309	1,400	1,600	2,130	2,200	3,000
ALLOCATION									
Religion	3,102	4,545	5,983	6,690	6,839	7,500	8,000	8,300	8,500
Education	682	1,426	2,076	2,370	2,500	2,750	3,000	3,100	3,450
Human resources (welfare) [1]	1,426	1,337	855	808	931	1,100	1,300	1,400	1,550
Health [1]	558	1,070	2,076	2,509	2,610	2,750	2,950	3,200	3,500
Civic and cultural activities	434	534	488	558	621	900	1,100	1,200	1,400
Foundations and other			732	959	1,273	1,805	2,207	2,200	2,700

[1] Prior to 1965, contributions for health to welfare agencies are included with welfare; thereafter, with health.

Source: American Association of Fund-Raising Counsel, Inc., New York, N.Y., *Giving USA*. (Copyright.)

No. 500. Foundations—Number and Finances by States and Other Areas

[**Money figures in millions of dollars.** Figures are for latest year reported by foundations, usually 1968 or 1969. A foundation may be defined as a nongovernmental, nonprofit organization, with funds and programs managed by its own trustees or directors, 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 very small—defined as having neither assets of $500,000 nor making grants of at least $25,000 in the latest year of record]

STATE OR OTHER AREA	Number	Assets	Expenditures	Grants	STATE OR OTHER AREA	Number	Assets	Expenditures	Grants
Total [1]	5,454	25,180.7	1,644.5	1,513.4	S.A.—Con.				
N.E.	436	1,013.9	67.9	63.6	W. Va.	8	5.3	.2	.2
Maine	15	8.9	1.1	1.0	N.C.	100	419.2	23.8	22.3
N.H.	16	24.1	2.5	2.3	S.C.	32	67.4	9.0	8.3
Vt.	4	5.2	.2	.1	Ga.	107	633.3	25.6	22.9
Mass.	244	554.2	30.7	28.9	Fla.	76	120.1	7.6	6.9
RI.	33	57.7	4.2	3.9	E.S.C.	107	180.7	12.6	12.0
Conn.	124	363.6	29.2	27.5	Ky.	26	33.5	2.7	2.5
M.A.	1,875	12,615.6	901.6	838.6	Tenn.	55	109.3	6.7	6.4
N.Y.	1,409	10,168.5	777.3	729.2	Ala.	20	34.0	2.3	2.2
N.J.	139	480.9	23.5	22.2	Miss.	6	4.0	.8	.8
Pa.	327	1,976.3	100.8	87.2	W.S.C.	362	1,698.8	90.3	67.6
E.N.C.	1,177	4,684.4	290.0	276.6	Ark.	20	16.1	1.2	1.1
Ohio	364	1,001.3	78.5	74.8	La.	37	69.1	3.7	3.2
Ind.	78	927.6	22.4	21.0	Okla.	57	255.1	9.9	7.6
Ill.	389	756.4	82.0	78.1	Tex.	248	1,358.5	75.4	55.7
Mich.	206	1,745.8	89.9	86.4	Mt.	99	318.1	18.2	16.8
Wis.	140	253.2	17.1	16.4	Mont.	5	3.6	.3	.2
W.N.C.	363	1,179.1	73.6	69.7	Idaho	8	7.2	.6	.6
Minn.	142	643.4	33.5	31.8	Wyo.	3	8.3	.5	.4
Iowa	40	57.3	4.1	3.8	Colo.	43	169.5	10.1	9.5
Mo.	128	411.9	29.8	28.3	N. Mex.	5	7.8	.2	.1
N. Dak.	1	(Z)	(Z)	(Z)	Ariz.	14	21.0	.8	.6
S. Dak.	2	1.8	(Z)	(Z)	Utah	16	14.0	1.1	1.0
Nebr.	22	40.1	3.9	3.7	Nev.	5	86.7	4.7	4.3
Kans.	28	24.6	2.3	2.0	Pac.	475	1,378.4	76.1	69.2
S.A.	558	2,102.0	114.0	99.3	Wash.	43	73.8	6.2	5.8
Del.	56	512.9	22.9	17.8	Oreg.	39	60.2	4.4	4.1
Md.	75	100.3	7.9	7.3	Calif.	380	1,180.1	62.7	56.6
D.C.	51	149.8	11.4	8.9	Hawaii	13	64.3	2.8	2.6
Va.	53	93.7	5.8	4.9	Puerto Rico	1	9.7	.2	(Z)
					Virgin Islands	1	(Z)	(Z)	(Z)

Z Less than $500,000. [1] Excludes approximately 21,500 very small foundations.

Source: The Foundation Center, *The Foundation Directory, Edition 4*. Published by The Foundation Center, New York, N.Y., 1971.

No. 501. Foundations—Grants Reported, by Subject Field: 1969 to 1971

SUBJECT FIELD	AMOUNT ($1,000)			PERCENT		
	1969	1970	1971	1969	1970	1971
Total	676,832	792,977	1,066,468	100	100	100
Education	202,146	281,214	343,307	30	36	32
Welfare	101,898	136,454	173,959	15	17	16
Health	105,607	121,037	155,949	16	15	15
Sciences	113,679	92,692	110,920	17	12	10
International activities	75,225	58,667	105,782	11	7	10
Humanities	37,058	52,146	103,293	5	7	10
Religion	41,219	50,767	73,258	6	6	7

Source: The Foundation Center, *Foundation News*, Jan.-Feb. 1972. (Published by Council on Foundations, Inc., New York, N.Y.).

No. 502. Foundations—Assets and Grants, by Size of Foundation

[See headnote, table 500]

SIZE	Number	ASSETS		GRANTS		Grants as percent of assets
		Amount (mil. dol.)	Percent	Amount (mil. dol.)	Percent	
Total foundations [1]	5,454	25,181	100	1,513	100	6.0
Large foundations [2]	331	18,503	73	882	58	4.8
Intermediate foundations [3]	1,841	5,446	22	376	25	6.9
Small foundations [4]	3,282	1,232	5	256	17	20.8

[1] Excludes approximately 21,500 very small foundations.
[2] Possessing assets of $10 million or more.
[3] Possessing assets between $1 million and $10 million.
[4] Possessing assets between $500,000 and $1 million or making grants totaling at least $25,000.

Source: The Foundation Center, *The Foundation Directory, Edition 4*. (Published by The Foundation Center, New York, N.Y., 1971.)

No. 503. United Way Campaigns—Funds Raised and Allocated: 1950 to 1970

[**Money figures in millions of dollars.** Includes outlying areas and Canada. "Campaign" defined as a series of operations or systematic effort to bring about a desired result, or "goal." Includes all campaigns for which data are on file with United Way of America. Year shown represents year of allocation, campaign held preceding year]

ITEM	1950	1955	1960	1965	1966	1967	1968	1969	1970
Campaigns, number	1,319	1,859	2,148	2,232	2,217	2,250	2,272	2,268	2,255
Funds raised, total [1]	198	308	466	594	636	680	720	767	817
Percent of goal	93.1	95.9	97.0	100.1	101.1	100.3	99.2	98.3	97.3
Family and children's service	45	54	67	84	93	99	103	112	119
Other general dependency	24	34	35	47	51	56	61	66	69
Hospitals and clinics	10	15	21	22	23	22	21	18	17
Other health agencies	16	32	50	64	68	71	72	77	81
Scouting and Camp Fire	18	27	41	53	56	60	62	67	73
Other recreation	45	69	88	107	115	122	128	140	149
American Red Cross	–	19	57	78	82	86	94	105	112
Central services	22	34	48	63	67	70	72	80	85
Salvation Army	(2)	(2)	20	26	28	31	34	37	41
Other services	5	9	14	17	18	25	32	35	36
Shrinkage allowance	7	11	18	24	25	27	29	32	35

– Represents zero.
[1] Totals include agency allocations and exclude the Fund Raising Experience of the Greater New York Fun
[2] Not available separately; distributed among other fields of service.

Source: United Way of America, New York, N.Y., *Annual Directory*.

No. 504. American National Red Cross—Summary: 1950 to 1971

[In thousands. For years ending June 30]

ITEM	1950	1955	1960	1965	1969	1970	1971
Membership (contributors of $1 or more)	18,090	23,000	23,000	28,222	33,396	33,587	35,833
Income, total	$65,649	$88,682	95,968	$105,030	$122,930	$147,088	$175,067
Fund campaign contributions	62,713	79,890	83,270	90,464	102,628	124,400	118,970
For youth service activities	248	1,411	1,193	1,190	1,147	1,081	940
Blood program products, U.S. Government research grants [1]	(2)	(2)	(2)	(2)	(2)	(2)	33,884
Other [3]	2,688	7,381	11,505	13,376	19,155	21,607	21,273
Expenditures, total	$80,462	$88,743	$86,678	$108,081	$120,078	$149,361	$179,336
Services to members of Armed Forces, veterans, and their families	31,821	35,539	33,558	39,090	51,748	56,754	58,426
Disaster preparedness and relief	6,879	7,167	6,465	15,771	9,370	32,626	25,494
Blood program	[2] 8,910	[2] 12,614	[2] 12,592	[2] 15,911	[2] 13,248	[2] 15,325	48,027
Community health and safety programs:							
Home nursing, mother and baby care, other health training	2,768	2,006	2,418	2,766	2,925	3,044	3,477
First aid, small craft, water safety, accident prevention training	3,819	3,876	4,825	6,075	6,582	6,936	7,809
Service and program assistance to chapters	3,517	5,145	5,089	4,665	5,467	5,389	(4)
Youth service activities	2,691	2,998	3,458	4,594	4,830	5,047	5,134
Community volunteer programs	3,430	1,013	637	724	998	1,194	6,518
Public relations	1,633	1,911	2,327	2,943	3,448	3,666	(4)
International relations	388	193	200	410	458	438	624
Membership and fund raising	4,353	4,193	3,112	3,049	2,862	2,782	2,887
Management and general	10,253	12,088	11,997	12,083	14,392	12,849	15,934
Land and buildings, acquisition and capital improvement	–	–	–	–	3,750	3,311	5,006

– Represents zero. [1] Includes civilian and Federal hospital participation fees and other.
[2] Expenditures reported net of income. [3] Primarily income from endowment and other invested funds, legacies, and restricted contributions. [4] Allocated to program cost.

No. 505. American National Red Cross—Major Activities: 1965 to 1971

[For years ending June 30]

ITEM	1965	1968	1969	1970	1971
Red Cross chapters	3,448	3,299	3,261	3,240	3,210
Services to members of Armed Forces, veterans, and their families:					
Servicemen served at military installations and medical facilities, monthly average	77,000	107,600	121,000	121,500	110,700
Services given by chapters, monthly average:					
To families of servicemen	86,600	213,200	234,600	225,700	193,700
To families of veterans	27,000	34,800	39,100	37,800	55,100
Loans and grants to servicemen, veterans, and their families (most loans are repaid) $1,000	11,683	13,366	13,486	13,520	13,500
Disaster preparedness and relief:					
Disaster relief operations	435	509	521	688	675
Disaster incidents (mainly those involving a small number of families)	11,900	18,583	20,576	20,412	24,395
Persons given mass care	653,800	378,800	264,600	397,900	301,400
Families assisted, all disaster situations	47,200	58,800	39,100	74,600	74,200
Red Cross blood program:					
Programs in operation	56	57	59	59	59
Chapters participating	1,700	1,700	1,700	1,700	1,700
Blood voluntarily donated 1,000 units	2,775	3,008	3,069	3,175	3,405
Civilian and Federal hospitals served	4,300	4,300	4,300	4,100	4,300
Community health and safety programs:					
Instructor authorizations to teach:					
Nursing and health	15,000	17,600	19,100	19,200	26,200
First aid, small craft, and water safety	198,300	210,200	226,000	205,100	235,300
Certificates issued:					
Nursing and health 1,000	308	337	391	404	440
First aid, small craft, and water safety 1,000	3,605	3,975	3,983	3,955	4,131
Nurses enrolled for community service	74,000	66,500	65,700	64,700	71,900
Other:					
Value of assistance to other societies $1,000	1,484	2,187	2,745	2,463	2,154
Value from youth fund (included above) $1,000	227	448	434	306	347
Schools participating in any chapter activity	32,800	44,500	45,400	43,000	46,700

Source of tables 504 and 505: The American National Red Cross, Washington, D.C., *Annual Report.*

Section 11

Income, Expenditures, and Wealth

This section presents statistics on two different aspects of income and expenditures: One aspect relates to the national income and product system (a summation reflecting the entire complex of the Nation's economic activities and the interaction of its major components) and the other to the distribution of income to families and individuals. Statistics on national wealth are also included in this section. Figures from the flow-of-funds accounts, a financial view of the economy, appear in section 16.

The primary source for national income and product information is *Survey of Current Business*, published monthly by the Department of Commerce, Bureau of Economic Analysis, (formerly Office of Business Economics). The complete set of national income and product tables for the 1967–70 period is published in the July 1971 *Survey*. For the 1964–67 period, these figures are available in *U.S. National Income and Product Accounts, 1964–67*. Corresponding information for earlier years, with data starting in 1929 in most cases, is published in *The National Income and Product Accounts of the United States, 1929–1965, Statistical Tables*, a supplement to the *Survey*. Summary estimates for current periods appear in the most recent issue of the *Survey*. The basic reference sources for concepts and methodology are *National Income, 1954 Edition; U.S. Income and Output, 1958;* the August 1965 issue of the *Survey;* and *Readings in Concepts and Methods of National Income Statistics.*

The major source of data on income distribution is the Bureau of the Census (Census of Population and Current Population Survey). Annual data on income distribution by size-class 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 comprised a sample of approximately 2,700 family units or 3,000 spending units located in 66 sampling areas; from 1961 to 1963, it comprised approximately 1,850 family units or 2,000 spending units. In 1964 and 1965, it comprised 1,300–1,600 family units; in 1966 to 1970, 2,400–2,700. The results of these surveys are published in a monograph series, *Survey of Consumer Finances.*

Gross national product.—Gross national product (GNP) is the total national output of goods and services valued at market prices. It can be viewed in terms of expenditure categories. These categories comprise purchases of goods and services by consumers and government, gross private domestic investment, and net exports of goods and services. The goods and services included are largely those bought for final use (excluding illegal transactions) in the market economy. 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 measures the output attributable to the factors of production—labor and property—supplied by residents of the United States. GNP differs from "national income" 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 earnings of labor and property which arise in the current production of goods and services by the Nation's economy. It is the sum of 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 persons from all sources net of contributions for social insurance. Not only individuals (including owners of unincorporated enterprises), but nonprofit institutions, private trust funds, and private health and welfare funds are classed as "persons." Personal income 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 and Federal military pay in kind. 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 the income remaining to persons after deducting personal tax and nontax payments to general government. It is the income of persons available for spending or saving.

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. Nonmoney items of income are not covered. None of the aggregate income concepts (gross national product, national income, or personal income) is exactly comparable with consumer money income. The nearest approximation is "personal income."

Individuals' saving and assets.—The Board of Governors of the Federal Reserve System issues detailed estimates of individuals' saving based on flow of funds accounts and showing the increase in financial assets, net investment in tangible assets, less increase in debt of individuals. (See table 522.) Data back to 1946 are available upon request from the Federal Reserve.

The Survey Research Center of The University of Michigan also collects annual data on assets, usually including the distribution of liquid assets, and occasional data covering positive, negative, and net savings of families, by income groups.

National wealth.—The national wealth data shown in table 553 are drawn from Supplementary Volume I of the *Institutional Investor Study Report of the Securities and Exchange Commission.* They are, in large part, an updating of data from R. W. Goldsmith, *A Study of Saving in the United States* and *The National Wealth of the United States in the Postwar Period.* 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 over long periods. Definitions and analytical details are presented in the source publication.

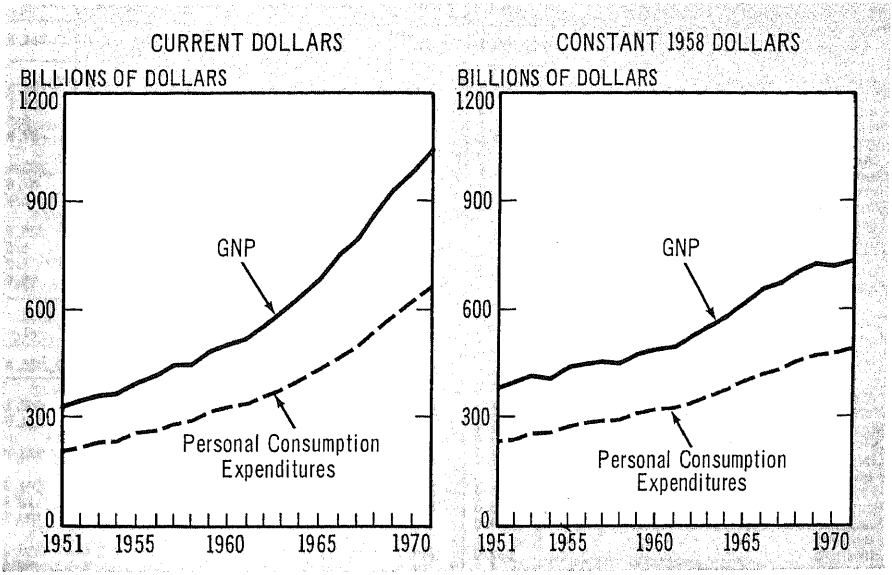
Current and constant dollars.—Several of the series in this section are expressed both in current dollars and in constant dollars. Data shown in current dollars are unadjusted for comparability with respect to prices over a period of time; that is, the dollars shown are in terms of the level of prices prevailing for each of the years specified. Data shown in constant dollars are computed values which eliminate the effect of price changes. Constant dollars are derived by dividing current-dollar figures by their corresponding price indexes based on a year specified as 100.

Implicit price deflator.—The implicit price deflator is the ratio of GNP in current prices to GNP in constant prices. It is a weighted average of the price indexes used to deflate the components of GNP, the implicit weights being expenditures in each period.

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

FIG. XIX. GROSS NATIONAL PRODUCT AND PERSONAL CONSUMPTION EXPENDITURES: 1951 TO 1971

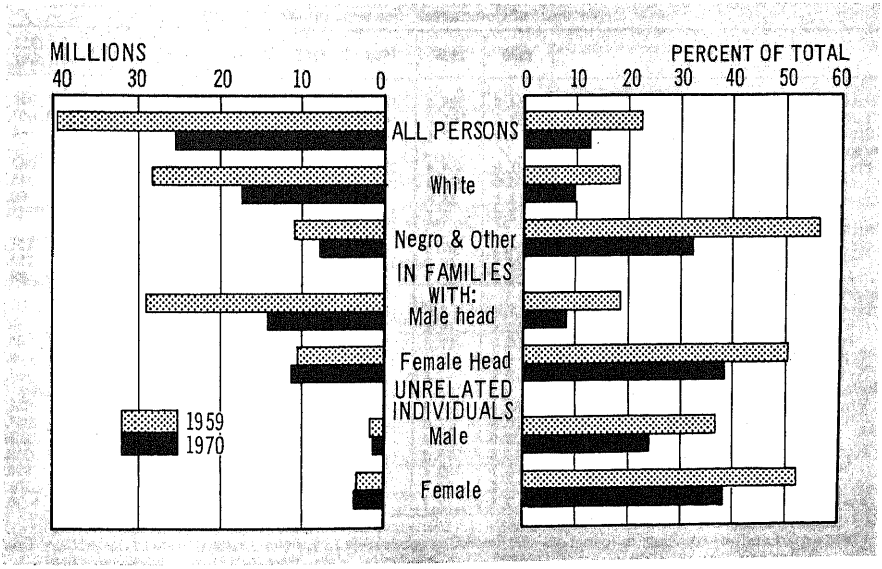
[See table 508]



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Council of Economic Advisers.

FIG. XX. PERSONS IN FAMILIES AND UNRELATED INDIVIDUALS BELOW LOW INCOME LEVEL, BY SEX OF HEAD: 1959 AND 1970

[See table 539]



Source: U.S. Bureau of the Census.

No. 506. Gross National Product—Summary: 1929 to 1971

[In billions of dollars. Prior to 1960, excludes Alaska and Hawaii. For definition of gross national product, see text, p. 309]

ITEM	1929	1930	1933	1935	1940	1945	1950
Gross national product	103.1	90.4	55.6	72.2	99.7	211.9	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
Structures	11.4	9.2	2.9	4.0	8.3	6.5	35.4
By sector:							
Business	95.1	82.4	48.9	64.1	89.1	172.3	256.3
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
General government	4.3	4.5	4.7	5.9	7.8	35.2	20.9

	1955	1960	1965	1968	1969	1970	1971 (prel.)
Gross national product	398.0	503.7	684.9	864.2	929.1	974.1	1,046.8
By type of expenditure:							
Personal consumption expenditures	254.4	325.2	432.8	536.2	579.6	615.8	662.1
Gross private domestic investment	67.4	74.8	108.1	126.0	137.8	135.3	151.6
Net exports of goods and services	2.0	4.0	6.9	2.5	2.0	3.6	–
Government purchases of goods and services	74.2	99.6	137.0	199.6	209.7	219.4	233.0
By major type of product:							
Goods output	216.4	259.6	347.2	429.5	457.3	468.3	494.3
Services	132.6	187.3	262.9	346.6	377.4	410.3	443.3
Structures	49.0	56.8	74.8	88.1	94.4	95.5	109.2
By sector:							
Business	352.9	440.7	594.4	739.0	792.5	823.4	880.9
Households and institutions	9.1	13.2	18.5	25.5	28.5	31.7	35.5
Rest of the world	1.8	2.4	4.2	4.7	4.3	4.6	6.3
General government	34.2	47.5	67.8	94.9	103.8	114.4	124.0

– Represents zero.

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929–1965*, and *Survey of Current Business*, July issues and February 1972.

No. 507. The Nation's Income and Expenditure, by Major Economic Groups: 1950 to 1971

[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. 309 and 310]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971 (prel.)
Gross national product or expenditure	284.8	398.0	503.7	684.9	864.2	929.1	974.1	1,046.8
Total income or receipts	283.3	395.9	504.8	688.0	866.9	933.2	978.6	1,051.5
Statistical discrepancy	1.5	2.1	−1.0	−3.1	−2.7	−4.1	−4.5	−4.7
Persons:								
Personal consumption expenditures	191.0	254.4	325.2	432.8	536.2	579.6	615.8	662.1
Disposable personal income	206.9	275.3	350.0	473.2	591.0	634.2	687.8	741.3
Less personal saving	13.1	15.8	17.0	28.4	39.8	37.9	54.1	60.5
Less interest paid and transfers	2.9	5.1	7.8	12.0	15.1	16.7	17.9	18.6
Business:								
Gross private domestic investment	54.1	67.4	74.8	108.1	126.0	137.8	135.3	151.6
Gross retained earnings	29.4	46.3	56.8	84.7	95.4	95.6	99.3	112.7
Excess of investment	24.7	21.1	18.0	23.4	30.6	42.1	36.0	38.9
International:								
Net exports of goods and services	1.8	2.0	4.0	6.9	2.5	2.0	3.6	–
Exports	13.8	19.8	27.2	39.2	50.6	55.6	62.9	65.3
Imports	12.0	17.8	23.2	32.3	48.1	53.6	59.3	65.3
Transfers to foreigners	4.0	2.5	2.4	2.8	2.9	2.9	3.1	3.4
Net foreign investment [1]	−2.2	−.5	1.7	4.1	−.4	−.9	.4	−3.4
Government (Federal, State, and local):								
Purchases of goods and services	37.9	74.2	99.6	137.0	199.6	209.7	219.4	233.0
Total expenditures	60.8	97.6	136.1	186.9	270.3	288.2	313.6	341.1
Less transfers, interest, and subsidies	22.9	23.4	36.5	49.9	70.7	78.4	94.2	108.1
Net receipts	45.8	76.9	103.3	139.2	192.7	217.2	206.3	212.7
Tax and nontax	68.7	100.4	139.8	189.1	263.5	295.6	300.5	320.8
Less transfers, interest, and subsidies	22.9	23.4	36.5	49.9	70.7	78.4	94.2	108.1
Surplus or deficit (−)	7.8	2.7	3.7	2.2	−6.8	7.4	−13.1	−20.3

– Represents zero.

[1] Net exports minus transfers to foreigners and capital grants received by the United States.

Source: U.S. Council of Economic Advisers, *Economic Report of the President*, January 1972. Data from U.S. Bureau of Economic Analysis.

No. 508. Gross National Product in Current and Constant (1958) Dollars: 1950 to 1971

[In billions of dollars, except as indicated. Prior to 1960, excludes Alaska and Hawaii. For definition of terms, see text, pp. 309 and 310. See also *Historical Statistics, Colonial Times to 1957*, series F 67–103]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971 (prel.)
CURRENT DOLLARS								
Gross national product	284.8	398.0	503.7	684.9	864.2	929.1	974.1	1,046.8
Implicit price deflator for GNP (1958=100)	80.2	90.9	103.3	110.9	122.3	128.2	135.3	141.6
Personal consumption expenditures	191.0	254.4	325.2	432.8	536.2	579.6	615.8	662.1
Durable goods	30.5	39.6	45.3	66.3	84.0	89.9	88.6	100.5
Nondurable goods	98.1	123.3	151.3	191.1	230.8	247.6	264.7	278.6
Services	62.4	91.4	128.7	175.5	221.3	242.1	262.5	282.9
Gross private domestic investment	54.1	67.4	74.8	108.1	126.0	137.8	135.3	151.6
Fixed investment	47.3	61.4	71.3	98.5	118.9	130.4	132.5	149.3
Nonresidential	27.9	38.1	48.4	71.3	88.8	98.6	102.1	108.7
Residential structures	19.4	23.3	22.8	27.2	30.1	31.8	30.4	40.6
Change in business inventories	6.8	6.0	3.6	9.6	7.1	7.4	2.8	2.2
Net exports of goods and services	1.8	2.0	4.0	6.9	2.5	2.0	3.6	–
Exports	13.8	19.8	27.2	39.2	50.6	55.6	62.9	65.3
Imports	12.0	17.8	23.2	32.3	48.1	53.6	59.3	65.3
Government purchases of goods and services	37.9	74.2	99.6	137.0	199.6	209.7	219.4	233.0
Federal	18.4	44.1	53.5	66.9	98.8	99.2	97.2	97.6
National defense	14.1	38.6	44.9	50.1	78.3	78.4	75.4	71.4
State and local	19.5	30.1	46.1	70.1	100.8	110.6	122.2	135.5
CONSTANT (1958) DOLLARS								
Gross national product	355.3	438.0	487.7	617.8	706.6	724.7	720.0	739.4
Potential GNP [1]	(NA)	438.8	521.1	622.8	699.9	727.9	758.4	791.0
Gap (potential less actual)[1]	(NA)	.8	33.4	5.0	–6.7	3.2	38.4	51.6
Personal consumption expenditures	230.5	274.2	316.1	397.7	452.7	469.3	475.9	491.8
Durable goods	34.7	43.2	44.9	66.6	81.3	84.8	81.4	89.5
Nondurable goods	114.0	131.7	149.6	178.6	197.1	202.7	207.3	211.4
Services	81.8	99.3	121.6	152.5	174.4	181.8	187.2	190.9
Gross private domestic investment	69.3	75.4	72.4	99.2	105.2	109.6	102.2	108.5
Fixed investment	61.0	69.0	68.9	90.1	98.8	103.2	99.9	106.3
Nonresidential	37.5	43.9	47.1	66.3	75.6	80.1	78.6	79.3
Residential structures	23.5	25.1	21.9	23.8	23.2	23.1	21.3	27.0
Change in business inventories	8.3	6.4	3.5	9.0	6.4	6.4	2.3	2.1
Net exports of goods and services	2.7	3.2	4.3	6.2	1.0	.1	2.4	–.1
Exports	16.3	20.9	27.3	37.4	45.7	48.5	52.2	52.1
Imports	13.6	17.7	23.0	31.2	44.7	48.3	49.8	52.2
Government purchases of goods and services	52.8	85.2	94.9	114.7	147.7	145.6	139.4	139.2
Federal	25.3	50.7	51.4	57.9	78.1	73.8	65.4	62.2
State and local	27.5	34.4	43.5	56.8	69.6	71.9	74.0	77.0

– Represents zero. NA Not available.

[1] Source: U.S. Council of Economic Advisers. Potential GNP based on a trend line of 3½ percent per year through middle of 1955 from first quarter 1952 to fourth quarter 1962, 3¾ percent from fourth quarter 1962 to fourth quarter 1965, 4 percent from fourth quarter 1965 to fourth quarter 1969 and 4.3 percent from fourth quarter 1969 to fourth quarter 1971.

Source: Except as noted, U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929–1965*, and *Survey of Current Business*, July issues and February 1972.

No. 509. Growth Rates of Gross National Product—International Comparisons, Selected Periods: 1913 to 1969

[Percent. Rates derived from data adjusted for price changes and represent average annual compounded changes in real output from initial to terminal year of period. For details concerning methodology, see source]

PERIOD	UNITED STATES [1]		CANADA		FRANCE		GERMANY, FED. REP. [2]		ITALY		UNITED KINGDOM		JAPAN	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
1913–1929	3.1	1.7	2.4	0.7	1.7	1.8	0.4	–0.1	1.8	1.2	0.8	0.3	3.9	(NA)
1929–1950	2.9	1.8	3.2	1.8	–	–0.1	1.9	0.7	1.0	0.3	1.6	1.2	0.6	(NA)
1929–1969	3.3	2.0	[3] 3.8	[3] 2.0	2.5	2.0	4.2	2.9	3.2	2.4	2.2	1.7	4.9	(NA)
1950–1960	3.2	1.4	4.0	1.3	4.9	3.9	8.6	7.1	[4] 5.6	[4] 4.8	2.7	2.3	[5] 8.2	[5] 7.0
1950–1969	3.9	2.3	[3] 4.5	[3] 2.2	5.3	4.3	6.8	5.4	[4] 5.6	[4] 4.8	2.7	2.2	[5] 9.7	[5] 8.6
1960–1969	4.5	3.2	[3] 5.2	[3] 3.3	5.8	4.7	4.7	3.7	5.6	4.7	2.8	2.1	11.1	9.9

– Represents zero. NA Not available.

[1] To make rates comparable with those of other countries shown, official series shown in table 510 has been adjusted by addition of military retirement and mustering out payments, research transfers, depreciation on Government buildings, and certain personal taxes and by subtraction of net interest originating in households and institutions. [2] Beginning 1960, includes Saar and West Berlin.

[3] Final year, 1968. [4] Initial year, 1951. [5] Initial year, 1952.

Source: U.S. Bureau of Economic Analysis, *Long Term Economic Growth, 1860–1970*.

No. 510. Rates of Economic Growth: 1910 to 1971

[Percent. Figures represent average annual compounded rates of change in gross national product, based on estimates by Department of Commerce of real gross national product (expressed in constant dollars). Minus sign (−) denotes 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	1965	1969	1970
1911	2.6	(X)	(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)	(X)
1921	0.6	0.4	−8.6	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1926	2.9	3.9	5.2	5.9	(X)	(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)	(X)
1936	1.8	2.1	2.0	0.7	−0.8	13.9	(X)	(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)	(X)
1946	2.7	3.0	3.1	2.7	2.6	5.7	5.5	−12.0	(X)	(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)	(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)	(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)	(X)
1965	3.0	3.3	3.4	3.1	3.1	4.4	4.1	2.8	3.8	3.5	4.8	(X)	(X)	(X)
1966	3.1	3.3	3.4	3.2	3.2	4.5	4.2	3.0	3.9	3.8	5.1	6.5	(X)	(X)
1967	3.1	3.3	3.4	3.2	3.2	4.4	4.1	3.0	3.8	3.7	4.8	4.5	(X)	(X)
1968	3.1	3.3	3.4	3.2	3.2	4.4	4.1	3.0	3.9	3.7	4.7	4.6	(X)	(X)
1969	3.1	3.3	3.4	3.2	3.2	4.4	4.1	3.0	3.8	3.7	4.5	4.1	(X)	(X)
1970	3.0	3.2	3.3	3.1	3.1	4.2	3.9	2.9	3.6	3.4	4.0	3.1	−0.6	(X)
1971	3.0	3.2	3.3	3.1	3.1	4.2	3.9	2.9	3.6	3.3	3.9	3.0	1.0	2.7

X Not applicable.

Source: U.S. Bureau of Economic Analysis, *Long Term Economic Growth, 1860–1970*, and unpublished data.

No. 511. Gross Product by Industry, in Current and Constant Dollars: 1950 to 1970

[**In billions of dollars.** This series shows gross product at market prices by industry in current and constant dollars. The current-dollar data differ from national income by industry (table 518) for two reasons: (1) non-factor charges against gross product are included; and (2) profits have been shifted from a company to an establishment basis]

Industry	1950	1955	1960	1965	1967	1968	1969	1970
CURRENT DOLLARS								
All industries, total (GNP)	284.8	398.0	503.7	684.9	793.9	864.2	929.1	974.1
Agriculture, forestry, and fisheries	20.8	19.8	21.7	25.4	26.7	27.4	30.5	30.8
Mining	9.2	12.3	12.7	13.5	13.9	14.8	15.5	16.8
Contract construction	12.7	18.0	22.7	31.6	36.1	39.5	44.2	45.8
Manufacturing	83.8	120.8	144.4	198.5	223.7	244.3	255.6	253.2
Transportation	16.0	19.9	22.5	29.0	32.0	34.3	36.9	38.2
Communication	4.5	7.1	10.4	14.9	17.6	18.9	20.9	22.5
Electric, gas, and sanitary services	5.3	8.7	12.7	16.5	18.4	19.8	21.2	22.3
Wholesale and retail trade	51.3	66.2	84.3	112.2	129.9	143.6	156.2	167.3
Finance, insurance, and real estate	30.7	48.1	67.5	93.5	108.8	116.9	125.8	133.7
Services	24.3	34.5	49.9	71.9	87.0	94.9	104.8	114.3
Government and government enterprises	23.7	38.6	53.7	76.8	95.8	107.8	117.4	128.8
Rest of the world	1.2	1.8	2.4	4.2	4.5	4.7	4.3	4.6
Statistical discrepancy	1.5	2.1	−1.0	−3.1	−.7	−2.7	−4.1	−4.5
CONSTANT (1958) DOLLARS								
All industries, total (GNP)	355.3	438.0	487.7	617.8	675.2	706.6	724.7	720.0
Agriculture, forestry, and fisheries	20.4	22.1	23.1	25.0	25.2	24.8	25.6	25.3
Mining	10.7	12.8	13.1	14.8	16.0	16.3	16.8	17.2
Contract construction	16.2	20.8	21.7	23.5	23.1	23.8	24.1	23.0
Manufacturing	105.5	133.6	140.9	190.5	205.4	219.2	225.8	217.1
Transportation	19.7	22.0	22.5	28.6	31.4	33.2	34.6	34.2
Communication	5.2	7.5	10.0	14.5	17.2	18.5	20.2	21.8
Electric, gas, and sanitary services	5.9	9.1	12.4	16.1	17.9	19.2	20.3	21.2
Wholesale and retail trade	60.4	71.6	82.3	104.8	113.9	120.8	125.1	127.1
Finance, insurance, and real estate	41.0	52.7	64.1	83.1	91.6	95.2	96.5	97.0
Services	33.1	38.2	46.7	57.7	63.4	65.8	68.0	68.6
Government and government enterprises	35.9	46.0	49.2	58.0	65.5	68.6	70.2	69.9
Rest of the world	1.3	1.8	2.3	4.1	4.3	4.5	4.0	4.0
Residual [1]	.1	−.2	−.7	−3.1	.3	−3.2	−6.5	−6.3

[1] Represents difference between gross national product measured as sum of final products and gross national product measured as sum of gross product originating by industries.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, monthly.

No. 512. Per Capita Income and Product for Selected Items in Current and Constant (1958) Dollars: 1950 to 1971

[Prior to 1960, excludes Alaska and Hawaii. Based on Bureau of the Census estimated population as of July 1, including Armed Forces abroad. See also *Historical Statistics, Colonial Times to 1957*, series F 2, and, for data in 1929 dollars, series F 4]

ITEM	1950	1955	1960	1965	1967	1968	1969	1970	1971 (prel.)
CURRENT DOLLARS									
Gross national product	1,877	2,408	2,788	3,526	3,997	4,308	4,586	4,756	5,057
Personal income	1,501	1,881	2,219	2,774	3,168	3,434	3,704	3,924	4,140
Disposable personal income	1,364	1,666	1,937	2,436	2,751	2,946	3,130	3,358	3,581
Personal consumption expenditures	1,259	1,539	1,800	2,228	2,477	2,673	2,861	3,007	3,198
Durable goods	201	240	251	341	368	419	444	433	486
Nondurable goods	647	746	837	984	1,082	1,150	1,222	1,292	1,346
Services	412	553	712	903	1,027	1,103	1,195	1,282	1,367
CONSTANT (1958) DOLLARS									
Gross national product	2,342	2,650	2,699	3,181	3,399	3,522	3,577	3,516	3,572
Personal income	1,810	2,027	2,157	2,550	2,769	2,900	2,999	3,032	3,075
Disposable personal income	1,646	1,795	1,883	2,239	2,404	2,487	2,535	2,595	2,660
Personal consumption expenditures	1,520	1,659	1,749	2,048	2,165	2,257	2,316	2,324	2,376
Durable goods	229	261	248	343	367	405	419	397	432
Nondurable goods	752	797	828	920	958	982	1,001	1,012	1,021
Services	539	601	673	785	841	869	897	914	922

No. 513. Personal Consumption Expenditures, by Product: 1950 to 1970

[**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. See also *Historical Statistics, Colonial Times to 1957*, series G 191–218]

TYPE OF PRODUCT	1950	1955	1960	1965	1968	1969	1970
Total consumption	**191.0**	**254.4**	**325.2**	**432.8**	**536.2**	**579.6**	**615.8**
Food, beverages,[1] and tobacco	58.1	72.2	87.5	107.2	125.1	132.6	142.9
Purchased meals and beverages [1]	11.1	13.8	16.2	20.1	25.0	26.5	28.4
Food (excl. alcoholic beverages)	46.0	58.1	70.1	85.8	99.7	106.1	114.0
Alcoholic beverages	7.9	9.1	10.4	13.0	15.6	16.4	17.7
Tobacco	4.3	5.0	7.0	8.4	9.8	10.1	11.2
Clothing, accessories, and jewelry [2]	23.7	28.0	33.0	43.3	55.5	59.8	62.3
Women's and children's, except footwear	10.0	12.4	14.8	19.7	25.3	27.4	28.8
Men's and boys', except footwear	6.0	7.0	8.0	10.7	13.8	15.0	15.5
Jewelry and watches	1.3	1.7	2.1	2.9	3.8	3.9	4.0
Shoes, and shoe cleaning and repair	3.5	3.8	4.7	5.7	7.3	8.1	8.5
Personal care	2.4	3.5	5.3	7.6	9.0	9.7	10.1
Housing	21.3	33.7	46.3	63.5	77.3	84.0	91.2
Household operations [2]	29.5	37.3	46.9	61.8	76.2	81.6	85.6
Furniture, equipment, and supplies	16.6	19.5	22.8	30.8	38.9	41.8	43.3
Electricity	2.1	3.5	5.1	6.6	8.1	8.9	9.8
Gas	1.2	2.0	3.2	4.1	4.6	4.9	5.3
Water, other fuels, and ice	4.0	4.7	5.5	7.2	8.2	8.4	8.6
Telephone and telegraph	1.9	3.1	4.5	6.4	8.2	9.1	9.8
Domestic service	2.6	3.1	3.8	4.0	4.6	4.7	4.7
Medical care expenses	8.8	12.8	19.1	28.1	37.8	42.4	47.3
Personal business	6.9	10.0	15.0	21.9	29.5	33.3	35.5
Transportation	24.7	35.6	43.1	58.2	72.0	78.0	77.9
User-operated transportation	21.9	32.6	39.8	54.4	67.3	72.8	72.4
Purchased transportation	2.8	3.0	3.3	3.8	4.7	5.1	5.5
Recreation	11.1	14.1	18.3	26.3	33.6	36.3	39.0
Private education and research	1.6	2.3	3.7	5.9	8.7	9.6	10.4
Religious and welfare activities	2.3	3.3	4.7	6.0	7.6	8.1	8.8
Foreign travel and other, net	.6	1.6	2.2	3.2	3.8	4.2	4.8
Percent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Food, beverages,[1] and tobacco	30.4	28.4	26.9	24.8	23.3	22.9	23.2
Clothing, accessories, and jewelry	12.4	11.0	10.2	10.0	10.3	10.3	10.1
Personal care	1.3	1.4	1.6	1.8	1.7	1.7	1.6
Housing	11.1	13.3	14.2	14.7	14.4	14.5	14.8
Household operations	15.4	14.7	14.4	14.3	14.2	14.1	13.9
Medical care expenses	4.6	5.0	5.9	6.5	7.0	7.3	7.7
Personal business	3.6	3.9	4.6	5.1	5.5	5.7	5.8
Transportation	12.9	14.0	13.3	13.4	13.4	13.4	12.6
Recreation	5.8	5.5	5.6	6.1	6.3	6.3	6.3
Other	2.4	2.8	3.3	3.5	3.7	3.8	3.9

[1] Includes alcoholic beverages. [2] Includes items not shown separately.

Source of tables 512 and 513: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929–1965; Survey of Current Business*, July issues and February 1972; and unpublished data.

No. 514. National Income—Summary: 1929 to 1971

[In billions of dollars. Prior to 1960, excludes Alaska and Hawaii. For definition of national income, see text, p. 309. See also *Historical Statistics, Colonial Times to 1957*, series F 49–54]

ITEM	1929	1930	1933	1935	1940	1945	1947
National income	86.8	75.4	40.3	57.2	81.1	181.5	199.0
Compensation of employees	51.1	46.8	29.5	37.3	52.1	123.1	128.9
Proprietors' income	15.2	11.9	5.9	10.8	13.1	31.4	35.5
Rental income of persons	5.4	4.8	2.0	1.7	2.9	5.6	7.1
Corporate profits and inventory valuation adjustment	10.5	7.0	−1.2	3.4	9.8	19.2	25.6
Net interest	4.7	4.9	4.1	4.1	3.3	2.2	1.9

ITEM	1950	1955	1960	1965	1968	1969	1970	1971 (prel.)
National income	241.1	331.0	414.5	564.3	711.1	763.7	795.9	850.8
Compensation of employees	154.6	224.5	294.2	393.8	514.6	565.5	601.9	641.9
Wages and salaries	146.8	211.3	270.8	358.9	464.9	509.6	541.4	574.2
Private	124.4	175.1	222.1	289.6	369.2	405.5	426.6	450.4
Military	5.0	9.8	9.9	12.1	17.9	19.0	19.4	18.6
Government, civilian	17.4	26.4	38.8	57.1	77.8	85.1	95.5	105.2
Supplements to wages and salaries	7.8	13.2	23.4	35.0	49.7	56.0	60.5	67.7
Employer contributions for social insurance	4.0	5.9	11.4	16.2	24.3	27.8	29.6	34.0
Other labor income	3.8	7.3	12.0	18.7	25.4	28.2	30.8	33.7
Employer contributions to private pension and welfare funds	2.7	5.7	9.7	15.6	21.4	23.7	25.9	(NA)
Other	1.1	1.6	2.3	3.1	4.0	4.5	5.0	(NA)
Proprietors' income	37.5	41.7	46.2	57.3	64.2	67.0	66.9	68.3
Business and professional	24.0	30.3	34.2	42.4	49.5	50.3	51.0	52.1
Income of unincorporated enterprises	25.1	30.5	34.3	42.8	50.3	51.1	51.7	53.0
Inventory valuation adjustment	−1.1	−.2	(−z)	−.4	−.7	−.8	−.7	−.9
Farm	13.5	11.4	12.0	14.8	14.7	16.8	15.8	16.3
Rental income of persons	9.4	13.9	15.8	19.0	21.2	22.6	23.3	24.3
Corporate profits and inventory valuation adjustment	37.7	46.9	49.9	76.1	84.3	78.6	70.8	80.7
Profits before tax	42.6	48.6	49.7	77.8	87.6	84.2	75.4	85.2
Profits tax liability	17.8	21.6	23.0	31.3	39.9	39.7	34.1	37.8
Profits after tax	24.9	27.0	26.7	46.5	47.8	44.5	41.2	47.4
Dividends	8.8	10.5	13.4	19.8	23.6	24.4	25.0	25.5
Undistributed profits	16.0	16.5	13.2	26.7	24.2	20.0	16.2	21.9
Inventory valuation adjustment	−5.0	−1.7	.2	−1.7	−3.3	−5.5	−4.5	−4.4
Net interest	2.0	4.1	8.4	18.2	26.9	29.9	33.0	35.6

NA Not available. Z Less than $50 million.

No. 515. Relation of Gross National Product, National Income, and Personal Income and Saving: 1950 to 1971

[In billions of dollars. Prior to 1960, excludes Alaska and Hawaii. For definitions, see text, pp. 309–310. See also *Historical Statistics, Colonial Times to 1957*, series F 1, F 6–9, and F 253]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971 (prel.)
Gross national product	284.8	398.0	503.7	684.9	864.2	929.1	974.1	1,046.8
Less: Capital consumption allowances	18.3	31.5	43.4	59.8	74.5	81.1	87.6	95.2
Equals: Net national product	266.4	366.5	460.3	625.1	789.7	848.0	886.5	951.6
Less:								
Indirect business tax and nontax liability	23.3	32.1	45.2	62.5	78.6	85.7	92.9	102.1
Business transfer payments	.8	1.2	1.9	2.7	3.4	3.7	3.9	4.3
Statistical discrepancy	1.5	2.1	−1.0	−3.1	−2.7	−4.1	−4.5	−4.7
Plus: Subsidies less current surplus of govt. enterprises	.2	−.1	.2	1.3	.7	1.1	1.7	1.0
Equals: National income	241.1	331.0	414.5	564.3	711.1	763.7	795.9	850.8
Less: Corporate profits and inventory valuation adjustment	37.7	46.9	49.9	76.1	84.3	78.6	70.8	80.7
Contributions for social insurance	6.9	11.1	20.7	29.6	47.1	54.0	57.6	65.2
Plus: Govt. transfer payments to persons	14.3	16.1	26.6	37.2	56.1	62.2	75.6	90.4
Interest paid by government (net) and by consumers	7.2	10.1	15.1	20.5	26.1	29.0	31.7	31.9
Dividends	8.8	10.5	13.4	19.8	23.6	24.4	25.0	25.5
Business transfer payments	.8	1.2	1.9	2.7	3.4	3.7	3.9	4.3
Equals: Personal income	227.6	310.9	401.0	538.9	688.9	750.3	803.6	857.0
Less: Personal tax and nontax payments	20.7	35.5	50.9	65.7	97.9	116.2	115.9	115.8
Equals: Disposable personal income	206.9	275.3	350.0	473.2	591.0	634.2	687.8	741.3
Less: Personal outlays	193.9	259.5	333.0	444.8	551.2	596.3	633.7	680.7
Equals: Personal saving	13.1	15.8	17.0	28.4	39.8	37.9	54.1	60.5

Source of tables 514 and 515: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929–1965*, and *Survey of Current Business*, July issues and February 1972.

No. 516. National Income, by Sector: 1950 to 1970

[In billion of dollars. Prior to 1960, excludes Alaska and Hawaii. Minus sign (—) denotes loss]

ITEM	1950	1955	1960	1965	1968	1969	1970
National income	241.1	331.0	414.5	564.3	711.1	763.7	795.9
Originating in business	212.6	286.0	351.4	473.9	586.0	627.1	645.1
Corporate business, incl. mutual financial institutions	134.0	188.0	234.1	320.5	400.1	425.9	433.1
Compensation of employees	98.6	144.6	188.8	249.8	319.5	350.5	366.0
Corporate profits and inventory valuation adjustment	36.7	45.3	48.0	72.8	80.3	74.2	66.0
Net interest	−1.3	−1.9	−2.8	−2.0	.2	1.2	1.1
Sole proprietorships and partnerships	62.7	73.6	85.0	108.4	130.8	141.3	147.0
Compensation of employees	24.9	31.5	37.7	48.4	62.4	69.5	74.6
Proprietors' income	37.2	41.4	45.8	56.9	63.8	66.6	66.4
Business and professional	23.8	29.9	33.9	42.0	49.1	49.8	50.6
Farm	13.5	11.4	12.0	14.8	14.7	16.8	15.8
Net interest	.5	.8	1.5	3.1	4.5	5.3	6.0
Other private business [1]	13.1	20.4	26.9	37.6	45.4	49.3	52.8
Compensation of employees	1.0	1.3	1.5	2.0	2.4	2.7	2.9
Rental income of persons	9.4	13.9	15.8	19.0	21.2	22.6	23.3
Net interest	2.5	4.9	9.2	16.3	21.4	23.6	26.1
Government enterprises—compensation of employees	2.7	3.9	5.4	7.4	9.8	10.5	12.2
Originating in general government—compensation of employees	20.9	34.2	47.5	67.8	94.9	103.8	114.4
Originating in households and institutions [2]	6.4	9.1	13.2	18.5	25.5	28.5	31.7
Originating in the rest of the world	1.2	1.8	2.4	4.2	4.7	4.3	4.6

[1] 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. Also includes estimated patronage refunds and stock dividends paid by farmers' cooperatives.
[2] 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.

No. 517. Personal Income and Disposition of Income: 1950 to 1971

[In billions of dollars. Prior to 1960, excludes Alaska and Hawaii. For definition of personal income, see text, p. 310.] See also *Historical Statistics, Colonial Times to 1957*, series F 8–9 and F 253]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971 (prel.)
Personal income	227.6	310.9	401.0	538.9	688.9	750.3	803.6	857.0
1958 prices	*274.7*	*336.1*	*389.6*	*495.2*	*581.7*	*607.6*	*621.0*	*636.6*
Wage and salary disbursements [1]	146.8	211.3	270.8	358.9	464.9	509.6	541.4	574.2
Farms	2.8	2.4	2.7	2.7	2.9	3.0	3.2	(NA)
Mining	3.2	3.8	4.0	4.3	4.9	5.4	5.8	(NA)
Contract construction	8.0	12.3	15.6	21.2	27.0	30.5	32.3	(NA)
Manufacturing	50.3	73.9	89.7	115.6	145.9	157.6	158.3	(NA)
Wholesale and retail trade	25.8	34.7	45.4	59.3	75.3	82.6	89.0	(NA)
Finance, insurance, and real estate	5.8	8.9	12.4	16.8	22.3	24.9	27.0	(NA)
Transportation	9.9	12.5	14.6	17.2	21.2	23.0	24.1	(NA)
Communications and public utilities	4.2	6.3	8.2	10.3	12.8	14.4	16.0	(NA)
Services	14.1	20.0	29.1	41.5	56.2	63.1	69.7	(NA)
Federal, State and local governments	22.4	36.2	48.7	69.2	95.6	104.1	114.8	(NA)
Other labor income [2]	3.8	7.3	12.0	18.7	25.4	28.2	30.8	33.7
Proprietors' income	37.5	41.7	46.2	57.3	64.2	67.0	66.9	68.3
Rental income of persons	9.4	13.9	15.8	19.0	21.2	22.6	23.3	24.3
Dividends	8.8	10.5	13.4	19.8	23.6	24.4	25.0	25.5
Personal interest income	9.2	14.2	23.4	38.7	52.9	58.8	64.7	67.5
Transfer payments [1]	15.1	17.3	28.5	39.9	59.6	65.9	79.6	94.7
Old-age, survivors, disability, and health insurance benefits	1.0	4.9	11.1	18.1	30.3	33.0	38.5	44.8
State unemployment insurance benefits	1.4	1.4	2.8	2.2	2.1	2.1	3.9	5.8
Veterans benefits	4.9	4.3	4.6	5.6	7.3	8.3	9.7	11.5
Personal contributions for social insurance [3]	2.9	5.2	9.3	13.4	22.8	26.3	28.0	31.2
Personal tax and nontax payments	20.7	35.5	50.9	65.7	97.9	116.2	115.9	115.8
Disposable personal income	206.9	275.3	350.0	473.2	591.0	634.2	687.8	741.3
1958 prices	*249.6*	*296.7*	*340.2*	*435.0*	*499.0*	*513.5*	*531.5*	*550.6*
Personal outlays	193.9	259.5	333.0	444.8	551.2	596.3	633.8	680.7
Personal consumption expenditures	191.0	254.4	325.2	432.8	536.2	579.6	615.8	662.1
Interest paid by consumers	2.4	4.7	7.3	11.3	14.3	15.8	16.9	17.7
Personal transfer payments to foreigners	.4	.4	.5	.7	.8	.9	.9	.9
Personal saving	13.1	15.8	17.0	28.4	39.8	37.9	54.1	60.5
Percent of disposable personal income	6.3	5.7	4.9	6.0	6.7	6.0	7.9	8.2

NA Not available. [1] Includes items not shown separately. [2] Comprises employer contributions under private pension and related plans, compensation for injuries, and other payments. [3] Deduct.

Source of tables 516 and 517: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929–1965*, and *Survey of Current Business*, July issues and February 1972.

No. 518. National Income, by Industrial Origin: 1950 to 1971

[**In billions of dollars, except percent.** Prior to 1960, excludes Alaska and Hawaii. 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	1965	1968	1969	1970	1971 (prel.)
All industries	241.1	331.0	414.5	564.3	711.1	763.7	795.9	850.8
Agriculture, forestry, and fisheries [1]	17.6	15.4	16.9	21.0	22.1	24.8	24.5	25.4
Farms	16.9	14.5	15.9	19.6	20.4	22.9	22.5	(NA)
Mining	5.2	5.9	5.7	6.1	6.7	6.8	7.4	51.8
Contract construction	11.9	16.6	20.8	29.1	36.3	40.7	42.0	
Manufacturing	76.2	107.9	125.8	172.6	212.7	221.9	217.7	226.7
Food and kindred products	7.7	10.3	12.2	14.5	17.1	17.8	19.3	(NA)
Tobacco manufactures	.5	.7	1.0	1.1	1.4	1.5	1.7	(NA)
Textile mill products	4.4	4.2	4.5	5.8	7.1	7.5	7.3	(NA)
Apparel and other fabricated textile products	3.5	4.2	5.0	6.6	8.3	8.7	8.7	(NA)
Paper and allied products	2.7	3.8	4.7	5.9	7.3	8.0	7.8	(NA)
Printing, publishing, and allied industries	3.7	5.1	6.7	8.7	10.8	11.6	12.0	(NA)
Chemicals and allied products	4.9	7.4	9.2	12.6	15.6	16.0	16.1	(NA)
Petroleum refining and related industries	3.5	4.8	4.6	5.4	6.7	6.4	6.4	(NA)
Rubber and misc. plastics products	1.3	2.2	2.8	3.9	5.5	6.0	6.0	(NA)
Leather and leather products	1.1	1.4	1.6	1.8	2.3	2.3	2.3	(NA)
Lumber, wood products except furniture	3.0	3.4	3.3	4.2	5.0	5.6	5.2	(NA)
Furniture and fixtures	1.4	1.8	2.1	2.9	3.5	3.8	3.7	(NA)
Stone, clay, and glass products	2.8	4.0	4.6	5.7	6.3	6.9	6.9	(NA)
Primary metal industries	7.4	10.5	11.1	14.7	15.9	16.4	16.2	(NA)
Fabricated metal products	5.1	7.0	8.1	11.5	14.4	15.1	14.9	(NA)
Machinery, except electrical	6.6	9.6	11.9	18.4	22.9	24.6	24.5	(NA)
Electrical machinery	4.8	7.1	10.5	14.9	19.8	20.8	21.0	(NA)
Transport. equip. and ordnance (excl. motor veh.)	2.3	6.6	8.3	11.4	16.4	16.0	14.4	(NA)
Motor vehicles and motor vehicle equipment	6.6	9.6	8.5	15.4	17.2	17.3	13.4	(NA)
Instruments	1.3	2.2	3.0	4.2	5.7	6.2	6.4	(NA)
Misc. manufacturing industries	1.7	2.1	2.3	2.9	3.5	3.7	3.8	(NA)
Transportation [1]	13.4	15.9	18.2	23.2	26.9	28.8	29.5	32.2
Railroad transportation	7.1	7.1	6.7	7.0	7.0	7.3	7.2	(NA)
Local, suburban, and highway passenger	1.4	1.5	1.6	1.9	2.2	2.2	2.3	(NA)
Motor freight transp. and warehousing	2.8	4.3	5.8	8.3	10.3	11.2	11.6	(NA)
Water transportation	1.0	1.4	1.7	2.0	2.5	2.5	2.5	(NA)
Air transportation	.5	.9	1.4	2.7	3.6	4.1	4.2	(NA)
Communication [1]	3.3	5.7	8.2	11.2	14.1	15.7	16.9	17.4
Telephone and telegraph	3.0	5.0	7.3	10.0	12.6	14.0	15.2	(NA)
Electric, gas, and sanitary services	3.9	6.2	8.9	11.4	13.4	14.1	14.4	15.8
Wholesale and retail trade	40.9	52.3	64.4	84.3	106.1	114.8	122.1	131.6
Wholesale trade	13.3	17.8	23.1	30.3	38.4	41.8	44.9	(NA)
Retail trade	27.6	34.4	41.3	54.0	67.7	73.0	77.1	(NA)
Finance, insurance, and real estate [1]	22.0	34.1	45.9	61.9	77.8	82.8	87.0	94.5
Banking	3.0	4.8	7.3	9.0	12.3	14.0	15.5	(NA)
Insurance carriers	2.2	3.3	4.6	5.2	6.5	7.0	8.3	(NA)
Insurance agents, brokers, and service	.8	1.4	1.9	2.7	3.3	3.5	3.9	(NA)
Real estate	15.7	24.0	31.3	43.6	52.9	56.5	60.3	(NA)
Services [1]	21.8	31.1	44.4	64.1	85.7	94.6	103.2	111.6
Hotels and other lodging places	1.4	1.7	2.1	2.8	3.7	4.1	4.4	(NA)
Personal services	3.0	3.7	4.6	6.0	7.3	7.4	7.5	(NA)
Miscellaneous business services	1.7	3.0	5.1	8.4	11.5	13.0	14.0	(NA)
Medical and other health services	4.4	7.1	10.7	16.3	23.3	26.5	30.3	(NA)
Legal services	1.3	1.9	2.6	4.1	5.1	5.6	6.2	(NA)
Private households	2.6	3.1	3.8	4.0	4.6	4.7	4.7	(NA)
Government and government enterprises	23.6	38.1	52.9	75.2	104.7	114.3	126.5	137.5
Federal government	12.7	21.0	25.6	33.5	46.1	49.3	53.1	(NA)
State and local government	10.9	17.1	27.4	41.7	58.6	65.0	73.4	(NA)
Rest of the world	1.2	1.8	2.4	4.2	4.7	4.3	4.6	6.3
Percent of all industries	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Agriculture, forestry, and fisheries	7.3	4.7	4.1	3.7	3.1	3.3	3.1	3.0
Mining and construction	7.1	6.8	6.4	6.2	6.0	6.2	6.2	6.1
Manufacturing	31.6	32.6	30.3	30.6	29.9	29.1	27.4	26.6
Transportation	5.6	4.8	4.4	4.1	3.8	3.8	3.7	3.8
Communications and utilities	3.0	3.6	4.1	4.0	3.9	3.9	3.9	3.9
Wholesale and retail trade	17.0	15.8	15.5	14.9	14.9	15.0	15.3	15.5
Finance, insurance, and real estate	9.1	10.3	11.1	11.0	10.9	10.8	10.9	11.1
Services	9.0	9.4	10.7	11.4	12.1	12.4	13.0	13.1
Government and government enterprises	9.8	11.5	12.8	13.3	14.7	15.0	15.9	16.2
Rest of the world	0.5	0.5	0.6	0.7	0.7	0.6	0.6	0.7

NA Not available. [1] Includes items not shown separately.

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929–1965*, and *Survey of Current Business*, July issues and February 1972.

No. 519. Personal Income, 1950 to 1971, and Rank Order, 1971, by States

[Represents a measure of current income received from all sources during the calendar year by the residents of each State; hence, totals differ from those in tables 512, 515, and 517. See text, p. 310]

State	Amount (billions of dollars)						Per capita [1]						
	1950	1955	1960	1965	1970	1971 (prel.)	1950	1955	1960	1965	1970	1971 (prel.) Income	1971 (prel.) Rank
U.S. [2]	226.2	308.3	398.7	535.9	798.9	853.5	$1,496	$1,876	$2,216	$2,770	$3,920	$4,138	(X)
N.E.	14.9	20.0	25.5	33.8	50.8	53.7	1,601	2,030	2,424	2,980	4,278	4,469	(X)
Maine	1.1	1.4	1.8	2.3	3.2	3.4	1,186	1,552	1,842	2,281	3,251	3,419	37
N.H.	.7	1.0	1.3	1.7	2.7	2.8	1,323	1,765	2,144	2,569	3,585	3,708	30
Vt.	.4	.5	.7	1.0	1.5	1.7	1,121	1,463	1,842	2,371	3,457	3,610	32
Mass.	7.7	9.9	12.7	16.5	24.9	26.4	1,633	2,026	2,457	2,993	4,361	4,586	9
R.I.	1.3	1.6	1.9	2.5	3.7	3.9	1,605	1,962	2,219	2,813	3,902	4,077	17
Conn.	3.8	5.6	7.1	9.8	14.8	15.5	1,875	2,414	2,806	3,432	4,865	5,032	1
M.A.	53.0	69.8	88.2	113.7	166.5	176.6	1,751	2,154	2,574	3,149	4,468	4,701	(X)
N.Y.	27.8	36.5	46.3	59.7	87.1	92.3	1,873	2,283	2,749	3,365	4,771	5,021	2
N.J.	8.9	12.7	16.5	22.1	33.1	35.3	1,834	2,306	2,708	3,273	4,598	4,832	4
Pa.	16.2	20.7	25.4	31.9	46.3	49.0	1,541	1,889	2,242	2,748	3,921	4,127	15
E.N.C.	50.8	70.8	86.5	115.2	164.7	175.4	1,666	2,095	2,383	2,999	4,079	4,306	(X)
Ohio	12.9	18.8	22.7	29.3	42.4	44.8	1,620	2,081	2,335	2,874	3,965	4,154	13
Ind.	6.0	8.3	10.2	14.0	19.7	21.0	1,512	1,894	2,188	2,843	3,779	3,973	21
Ill.	15.9	21.2	26.7	35.1	50.1	53.4	1,825	2,243	2,649	3,287	4,501	4,772	6
Mich.	10.9	15.9	18.2	25.4	36.1	38.8	1,701	2,183	2,324	3,039	4,058	4,317	12
Wis.	5.1	6.7	8.6	11.3	16.4	17.4	1,477	1,816	2,174	2,677	3,688	3,880	23
W.N.C.	20.1	24.8	31.9	42.0	60.5	64.6	1,428	1,681	2,066	2,654	3,695	3,904	(X)
Minn.	4.2	5.5	7.2	9.5	14.6	15.4	1,410	1,729	2,114	2,657	3,815	3,974	20
Iowa	3.9	4.3	5.5	7.6	10.4	11.1	1,485	1,608	1,987	2,760	3,681	3,876	25
Mo.	5.7	7.5	9.1	12.0	17.4	18.4	1,431	1,802	2,115	2,678	3,697	3,877	24
N. Dak.	.8	.8	1.1	1.5	1.8	2.1	1,263	1,378	1,714	2,318	2,990	3,383	42
S. Dak.	.8	.9	1.2	1.5	2.1	2.3	1,242	1,293	1,782	2,207	3,165	3,446	36
Nebr.	2.0	2.2	3.0	3.9	5.6	6.0	1,490	1,594	2,110	2,620	3,738	3,998	19
Kans.	2.8	3.6	4.7	6.0	8.6	9.2	1,443	1,732	2,158	2,729	3,825	4,090	16
S.A.	25.7	35.8	47.8	68.4	109.6	118.3	1,211	1,541	1,832	2,378	3,560	3,786	(X)
Del.	.7	1.0	1.2	1.7	2.4	2.6	2,131	2,519	2,758	3,333	4,332	4,570	10
Md.	3.8	5.5	7.3	10.7	16.8	18.1	1,602	1,994	2,342	2,969	4,264	4,514	11
D.C.	1.8	1.9	2.3	3.0	4.1	4.4	2,221	2,483	3,021	3,717	5,401	6,000	(X)
Va.	4.1	5.6	7.3	10.7	16.8	18.2	1,228	1,571	1,841	2,431	3,616	3,866	27
W. Va.	2.1	2.5	3.0	3.7	5.3	5.7	1,065	1,326	1,596	2,064	3,012	3,228	46
N.C.	4.2	5.6	7.1	10.1	16.3	17.4	1,037	1,313	1,562	2,084	3,208	3,387	41
S.C.	1.9	2.6	3.3	4.7	7.6	8.3	893	1,181	1,379	1,898	2,934	3,162	47
Ga.	3.6	5.0	6.5	9.5	15.3	16.5	1,034	1,375	1,640	2,203	3,334	3,547	33
Fla.	3.6	6.1	9.7	14.2	24.9	27.1	1,281	1,620	1,948	2,384	3,643	3,848	28
E.S.C.	10.5	14.1	17.8	24.9	37.6	40.8	915	1,233	1,476	1,968	2,930	3,146	(X)
Ky.	2.9	3.9	4.8	6.5	9.9	10.8	981	1,328	1,576	2,080	3,071	3,288	44
Tenn.	3.3	4.4	5.5	7.9	12.1	13.3	994	1,281	1,544	2,069	3,084	3,325	43
Ala.	2.7	3.8	4.9	6.7	9.8	10.6	880	1,233	1,489	1,949	2,849	3,050	48
Miss.	1.6	2.1	2.6	3.7	5.7	6.2	755	1,020	1,206	1,669	2,575	2,766	50
W.S.C.	17.6	23.9	30.7	41.5	64.7	69.2	1,207	1,535	1,807	2,281	3,334	3,514	(X)
Ark.	1.6	2.0	2.5	3.6	5.4	5.9	825	1,142	1,374	1,888	2,791	3,036	49
La.	3.0	4.1	5.4	7.4	11.1	12.0	1,120	1,396	1,656	2,118	3,054	3,248	45
Okla.	2.5	3.4	4.4	5.7	8.5	9.2	1,143	1,507	1,862	2,319	3,300	3,506	34
Tex.	10.5	14.4	18.5	24.9	39.7	42.2	1,349	1,667	1,926	2,399	3,525	3,682	31
Mt.	7.2	10.2	14.5	19.4	29.6	32.4	1,418	1,732	2,094	2,505	3,546	3,785	(X)
Mont.	1.0	1.2	1.4	1.7	2.3	2.5	1,622	1,852	2,037	2,441	3,370	3,479	35
Idaho	.8	1.0	1.2	1.7	2.3	2.5	1,295	1,539	1,850	2,437	3,222	3,402	38
Wyo.	.5	.6	.7	.9	1.2	1.3	1,668	1,857	2,261	2,563	3,535	3,753	29
Colo.	2.0	2.8	4.0	5.3	8.5	9.3	1,487	1,814	2,273	2,671	3,806	4,057	18
N. Mex.	.8	1.2	1.8	2.3	3.2	3.5	1,177	1,504	1,888	2,243	3,128	3,394	40
Ariz.	1.0	1.7	2.7	3.8	6.4	7.2	1,330	1,677	2,032	2,387	3,581	3,871	26
Utah	.9	1.3	1.8	2.4	3.4	3.7	1,309	1,625	1,968	2,377	3,195	3,395	39
Nev.	.3	.6	.8	1.4	2.3	2.5	2,018	2,549	2,856	3,238	4,599	4,895	3
Pac. [2]	26.3	38.9	55.8	77.1	115.1	122.5	1,798	2,235	2,612	3,154	4,332	4,551	(X)
Wash.	4.0	5.3	6.7	8.7	13.7	14.3	1,674	2,038	2,349	2,921	4,004	4,135	14
Oreg.	2.5	3.2	4.0	5.4	7.8	8.5	1,620	1,927	2,235	2,771	3,700	3,920	22
Calif.	19.8	30.4	43.0	60.2	88.8	94.6	1,852	2,313	2,708	3,241	4,443	4,677	8
Alaska	.3	.5	.6	.9	1.4	1.5	2,384	2,273	2,835	3,166	4,592	4,749	7
Hawaii	.7	1.0	1.5	2.0	3.4	3.7	1,386	1,838	2,369	2,892	4,521	4,797	5

X Not applicable. [1] The population figures used to derive these data are based on 1970 census data prepared by the Bureau of the Census and have been adjusted in order to make the estimates consistent with the 1970 census count. Data are provisional and subject to change. For details, see source.

[2] Prior to 1960, excludes Alaska and Hawaii.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, April 1972.

No. 520. Personal Income—Major Sources, by States: 1970

[In millions of dollars. See headnote, table 519]

State	Personal income, total	Wage and salary disbursements: Total	Wage and salary disbursements: Manufacturing	Other labor income [1]	Proprietors' income	Property income	Transfer payments	Less: Personal contributions for social insurance	Farm income [2]	Government income disbursements [3]	Private nonfarm income
U.S.	798,949	536,674	158,346	30,814	66,869	112,984	79,558	27,950	18,631	186,052	594,266
N.E.	50,788	34,163	11,707	2,065	3,397	7,859	5,079	1,777	314	10,445	40,030
Maine	3,235	2,052	684	119	313	448	413	111	95	838	2,301
N.H	2,660	1,825	654	111	175	385	264	99	14	589	2,057
Vt	1,545	1,001	304	59	145	215	176	49	59	343	1,143
Mass	24,851	16,782	5,173	995	1,537	3,772	2,620	854	67	5,263	19,522
R.I.	3,711	2,565	854	145	234	486	433	153	7	999	2,705
Conn	14,786	9,939	4,038	636	995	2,554	1,173	509	73	2,412	12,301
M.A.	166,525	111,617	35,095	6,676	11,436	25,449	16,949	5,603	876	35,104	130,543
N.Y.	87,111	57,196	14,810	3,216	5,990	14,456	8,984	2,731	397	19,206	67,507
N.J	33,085	23,264	8,286	1,453	2,078	4,641	2,852	1,203	95	6,124	26,866
Pa	46,329	31,157	11,999	2,007	3,368	6,352	5,113	1,669	384	9,774	36,170
E.N.C.	164,667	113,642	45,281	7,455	12,514	22,757	14,294	5,992	2,582	30,791	131,293
Ohio	42,382	29,560	12,422	2,019	3,118	5,626	3,681	1,622	441	7,675	34,266
Ind	19,679	13,576	6,041	912	1,744	2,473	1,653	677	500	3,548	15,631
Ill	50,131	34,714	11,860	2,093	3,528	7,482	4,176	1,861	699	9,131	40,300
Mich	36,124	25,035	10,730	1,755	2,506	4,869	3,226	1,267	317	7,127	28,680
Wis	16,351	10,757	4,228	676	1,618	2,307	1,558	565	625	3,310	12,416
W.N.C.	60,471	37,032	9,812	2,048	8,073	9,225	6,093	1,999	4,154	13,613	42,703
Minn	14,580	9,573	2,699	543	1,543	2,037	1,388	504	694	2,987	10,900
Iowa	10,418	5,831	1,807	335	1,920	1,632	1,050	349	1,175	2,175	7,068
Mo	17,350	11,193	3,268	650	1,727	2,542	1,814	577	646	3,889	12,814
N. Dak	1,848	1,026	63	43	292	338	210	61	170	573	1,104
S. Dak	2,108	1,045	115	49	490	353	232	60	358	583	1,167
Neb	5,570	3,118	601	154	952	974	539	168	571	1,318	3,681
Kans	8,598	5,246	1,259	274	1,149	1,349	860	280	540	2,088	5,969
S.A.	109,555	75,911	17,987	3,811	8,393	14,359	10,859	3,779	2,588	31,348	75,620
Del	2,383	1,572	643	101	154	442	181	68	47	467	1,868
Md	16,789	12,498	2,274	556	1,054	1,982	1,373	674	148	5,522	11,119
D.C	4,067	2,740	77	88	135	600	655	152	(X)	2,057	2,010
Va	16,827	12,422	2,427	541	1,040	1,977	1,449	602	251	5,991	10,586
W. Va	5,259	3,482	1,000	240	367	599	753	181	27	1,338	3,895
N.C	16,331	11,345	4,194	647	1,702	1,815	1,382	560	807	3,695	11,829
S.C	7,616	5,443	2,016	314	640	776	704	261	204	2,026	5,386
Ga	15,345	10,791	2,991	587	1,357	1,771	1,359	521	476	3,829	11,040
Fla	24,938	15,618	2,365	737	1,944	4,397	3,003	760	628	6,423	17,887
E.S.C.	37,567	24,771	7,973	1,465	4,020	4,349	4,277	1,316	1,642	9,699	26,226
Ky	9,901	6,454	1,939	370	1,155	1,121	1,136	335	457	2,511	6,934
Tenn	12,128	8,152	2,899	495	1,152	1,459	1,303	434	318	2,845	8,964
Ala	9,832	6,693	2,098	392	857	1,127	1,122	359	337	2,787	6,708
Miss	5,706	3,472	1,037	208	856	642	716	188	530	1,556	3,620
W.S.C.	64,665	41,887	9,081	2,232	6,825	9,407	6,466	2,154	2,754	15,824	46,087
Ark	5,376	3,169	962	193	756	692	743	178	466	1,368	3,542
La	11,130	7,226	1,360	398	1,045	1,610	1,216	365	337	2,723	8,070
Okla	8,488	5,266	970	276	942	1,295	981	273	337	2,466	5,685
Tex	39,671	26,226	5,789	1,365	4,082	5,810	3,526	1,338	1,614	9,267	28,790
Mt.	29,592	19,750	2,863	947	3,039	3,963	2,890	998	1,392	8,209	19,991
Mont	2,349	1,350	176	69	384	374	254	83	246	628	1,474
Idaho	2,310	1,362	281	74	432	293	237	88	278	556	1,477
Wyo	1,181	737	51	34	148	189	112	40	71	322	787
Colo	8,468	5,731	980	270	768	1,196	788	285	323	2,307	5,838
N. Mex	3,185	2,100	134	89	336	396	358	94	167	1,095	1,924
Ariz	6,418	4,373	763	229	541	828	653	207	208	1,728	4,481
Utah	3,416	2,397	406	120	259	445	325	130	67	1,054	2,294
Nev	2,267	1,700	72	62	171	242	163	71	32	519	1,716
Pac.	115,118	77,902	18,549	4,114	9,168	15,620	12,650	4,335	2,328	31,019	81,771
Wash	13,671	9,066	2,303	481	1,232	1,852	1,518	478	324	3,893	9,453
Oreg	7,777	5,031	1,415	306	771	1,072	872	275	174	1,887	5,716
Calif.	88,825	60,049	14,588	3,184	6,890	12,172	9,945	3,415	1,725	23,421	63,674
Alaska	1,400	1,177	61	44	71	79	77	48	1	648	752
Hawaii	3,445	2,579	182	99	204	445	238	119	104	1,165	2,176

X Not applicable.

[1] Comprises employer contributions to private pension, health, and welfare funds; compensation for injuries; pay of military reservists; directors' fees; and several other minor items.

[2] Net income of farm wages and farm "other" labor income, less personal contributions under the old-age, survivors, disability, and health insurance program.

[3] Income disbursed directly to persons by Federal, State, and local governments. Comprises wages and salaries (net of employee contributions for social insurance), other labor income, interest, and transfer payments.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, August 1971.

No. 521. Sources and Uses of Gross Saving: 1950 to 1971

[In billions of dollars]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971 (prel.)
Gross private saving	42.5	62.1	73.9	113.1	135.9	133.5	153.4	173.2
Personal saving	13.1	15.8	17.0	28.4	40.4	37.9	54.1	60.5
Undistributed corporate profits	16.0	16.5	13.2	26.7	24.9	20.0	16.2	21.9
Corporate inventory valuation adjustment	−5.0	−1.7	.2	−1.7	−3.3	−5.5	−4.5	−4.4
Corporate capital consumption allowances	8.8	17.4	24.9	36.4	46.5	51.3	56.2	61.9
Noncorporate capital consumption allowances	9.5	14.1	18.5	23.4	27.5	29.9	31.4	33.3
Government surplus or deficit (−), national income and product account	7.9	2.7	3.7	2.2	−7.3	7.4	−13.1	−20.3
Federal	9.1	4.0	3.5	1.2	−6.2	7.3	−13.6	−23.1
State and local	−1.2	−1.3	.2	1.0	−1.1	.1	.5	2.8
Capital grants received by the United States	–	–	–	–	–	–	.9	.7
Gross investment	51.8	66.9	76.5	112.2	126.2	136.9	136.6	148.9
Gross private domestic investment	54.1	67.4	74.8	108.1	126.5	137.8	135.3	151.6
Net foreign investment	−2.2	−.5	1.7	4.1	−.3	−.9	1.3	−2.6
Statistical discrepancy	1.5	2.1	−1.0	−3.1	−2.4	−4.1	−4.5	−4.7

– Represents zero.

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929–1965*, and *Survey of Current Business*, July issues and February 1972.

No. 522. Composition of Individuals' Saving: 1956 to 1971

[**In billions of dollars.** Individuals' saving represents combined statement for households, farm and nonfarm noncorporate business, nonprofit organizations, and personal trusts. Minus sign (−) denotes decrease. See also *Historical Statistics, Colonial Times to 1957*, series F 253 and F 262-303, for similar but not exactly comparable data]

INDIVIDUALS' SAVING	1956–60 avg.	1961–65 avg.	1966–70 avg.	1960	1965	1968	1969	1970	1971
Increase in financial assets	30.1	45.3	65.1	27.7	56.0	69.6	60.9	74.6	100.2
Currency and demand deposits	.5	4.7	6.9	−1.9	7.3	11.3	6.0	4.8	10.5
Savings accounts	11.9	22.8	25.4	12.4	26.4	28.6	13.3	32.2	65.9
Securities	4.6	1.5	7.6	2.6	3.3	4.0	16.2	8.4	−8.3
U.S. savings bonds, other securities	.7	1.4	5.4	−.5	2.1	5.3	13.2	.3	−12.6
State and local obligations	2.3	1.5	.3	3.4	2.3	.9	1.5	−1.5	.6
Corporate and foreign bonds	.7	−.1	5.7	.2	.7	5.4	5.4	12.2	7.8
Investment company shares	1.4	2.0	3.8	1.5	3.1	4.7	5.7	2.4	.7
Other corporate stock	−.4	−3.3	−7.6	−1.9	−5.0	−12.2	−9.5	−5.0	−4.7
Private life insurance reserves	2.9	3.9	4.7	3.1	4.7	4.6	4.8	4.8	4.9
Private insured pension reserves	1.5	1.7	2.7	1.3	2.1	2.9	2.9	3.1	4.2
Private noninsured pension reserves	3.3	4.6	6.3	4.0	5.6	6.4	6.3	6.6	6.7
Gov't. insurance and pension reserves	2.7	4.0	6.4	3.3	4.8	5.9	6.2	9.0	10.0
Miscellaneous financial assets	2.7	2.0	5.0	3.0	1.9	5.9	5.1	5.7	6.3
Gross investment in tangible assets	75.8	94.4	128.4	80.6	110.8	132.5	141.0	137.8	162.1
Nonfarm homes	19.3	18.7	19.5	19.7	19.1	21.1	21.6	18.9	24.7
Noncorporate business constr. and equip.	14.5	20.0	27.0	15.0	23.7	26.7	28.5	30.0	35.5
Consumer durables	41.4	54.6	81.3	45.3	66.3	84.0	89.9	88.6	100.4
Inventories	.6	1.0	.6	.5	1.7	.6	.9	.2	1.4
Capital consumption allowances	54.1	67.0	95.8	58.8	75.1	95.3	104.6	112.0	117.3
Nonfarm homes	4.6	6.4	8.3	5.3	7.1	8.3	8.8	9.2	9.7
Noncorporate business plant and equip.	12.5	14.9	19.8	13.4	16.4	19.6	21.4	22.5	24.0
Consumer durables	37.1	45.7	67.7	40.2	51.5	67.4	74.4	80.3	83.6
Net investment in tangible assets	21.7	27.4	32.6	21.7	35.8	37.2	36.4	25.8	44.8
Nonfarm homes	14.8	12.4	11.2	14.5	12.0	12.8	12.8	9.7	15.0
Noncorporate business constr. and equip.	2.0	5.2	7.2	1.6	7.3	7.1	7.1	7.5	11.6
Consumer durables	4.4	8.9	13.6	5.1	14.8	16.7	15.5	8.4	16.9
Inventories	.6	1.0	.6	.5	1.7	.6	.9	.2	1.4
Increase in debt	19.3	31.6	35.9	20.7	39.2	43.3	41.1	29.0	57.3
Mortgage debt on nonfarm homes	10.4	13.9	13.3	10.8	15.2	14.9	16.2	12.5	22.9
Noncorporate business mortgage debt	2.3	5.4	6.9	2.4	6.6	6.6	6.9	8.0	11.6
Consumer credit	3.5	6.8	7.3	4.6	10.0	11.1	9.3	4.3	10.4
Security credit	.1	.8	.2	−.1	.8	2.1	−2.5	−1.9	2.9
Policy loans	.4	.5	1.7	.7	.6	1.3	2.6	2.3	1.0
Other debt	2.6	4.2	6.5	2.4	5.9	7.4	8.5	3.7	8.5
Individuals' savings	32.6	41.1	61.8	28.7	52.5	63.5	56.1	71.4	87.8
Less: Gov't insurance and pension reserves	2.7	4.0	6.4	3.3	4.8	5.9	6.2	9.0	10.0
Net investment in consumer durables	4.4	8.9	13.6	5.1	14.8	16.7	15.5	8.4	16.9
Capital gains dividends from investment companies	.3	.6	1.8	.4	.9	2.5	2.5	.9	.8
Equals: Personal saving (flow of funds)[1]	25.2	27.7	40.1	20.0	32.0	38.5	31.9	53.1	60.1

[1] Personal saving on national income account basis measures personal saving as income less taxes and consumption; flow-of-funds basis measures the same concept from acquisitions of assets less borrowing.

Source: U.S. Board of Governors of the Federal Reserve System, *Volume and Composition of Individuals' Savings*.

No. 523. Money Income—Percent Distribution of Families, by Income Level, by Race of Head: 1947 to 1970

[Families 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 Armed Forces; the 1971 survey includes about 1,164,000 members. Includes small number of families with no money income. For definition of family, see text, p. 3. For definition of median, see preface]

Race of head and year	Income level (percent distribution)											Median	
	Total	Under $1,000	$1,000–$1,999	$2,000–$2,999	$3,000–$3,999	$4,000–$4,999	$5,000–$5,999	$6,000–$6,999	$7,000–$9,999	$10,000–$14,999	$15,000 and over	Income	Index (1947=100)
ALL FAMILIES [1]													
1947	100.0	10.8	16.6	22.0	19.7	11.6	7.7	8.9		2.7		$3,031	100
1950	100.0	11.5	13.2	17.8	20.7	13.6	9.0	5.2	5.8	3.3		3,319	110
1955	100.0	7.7	9.9	11.0	14.6	15.4	12.7	9.5	12.9	4.8	1.4	4,421	146
1960	100.0	5.0	8.0	8.7	9.8	10.5	12.9	10.8	20.0	10.6	3.7	5,620	185
1965	100.0	2.9	6.0	7.2	7.7	7.9	9.3	9.5	24.2	17.7	7.6	6,957	230
1969	100.0	1.6	3.1	4.6	5.3	5.4	5.9	6.4	21.7	26.7	19.2	9,433	311
1970	100.0	1.6	3.0	4.3	5.1	5.3	5.8	6.0	19.9	26.8	22.3	9,867	326
WHITE [1]													
1947	100.0	9.0	14.9	22.3	20.8	12.4	8.1	9.5		3.0		3,157	100
1950	100.0	10.0	12.2	17.3	21.3	14.4	9.6	5.5	6.1	3.5		3,445	109
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	146
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	185
1965	100.0	2.5	5.2	6.3	6.9	7.6	9.3	9.8	25.5	18.8	8.3	7,251	230
1969	100.0	1.4	2.5	4.2	4.7	4.9	5.6	6.2	21.9	28.0	20.6	9,794	310
1970	100.0	1.4	2.4	3.7	4.6	4.9	5.5	5.8	20.1	27.9	23.7	10,236	324
NEGRO AND OTHER													
1947	100.0	28.8	33.5	18.8	8.4	4.4	3.1	3.0		0.1		1,614	100
1950	100.0	28.1	25.3	23.5	13.5	4.3	1.9	1.5	1.7	0.3		1,869	116
1955	100.0	19.0	20.7	17.6	17.2	11.1	5.8	4.8	3.1	0.6	(Z)	2,549	158
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	200
1965	100.0	7.1	13.6	14.6	14.8	10.8	9.5	6.8	13.7	7.6	1.4	3,994	247
1969	100.0	3.4	8.3	8.7	9.9	9.4	8.8	8.2	19.5	15.5	8.3	6,190	384
1970	100.0	3.4	7.7	9.0	8.8	8.2	9.0	7.4	18.2	17.3	10.9	6,516	404

Z Less than 0.05 percent. [1] Beginning 1969, data based on revised methodology; for description, see *Current Population Reports*, series P-60, No. 59.

No. 524. Money Income—Percent Distribution of Families and Unrelated Individuals, by Income Level and Race, in Constant (1970) Dollars: 1950 to 1970

[Prior to 1960, excludes Alaska and Hawaii. See headnote, table 523]

Item and income level	White					Negro and other races				
	1950	1955	1960	1965	1970 [1]	1950	1955	1960	1965	1970 [1]
Families	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under $3,000	20.3	16.0	13.4	10.2	7.5	49.7	41.0	36.4	27.3	20.1
$3,000–$4,999	21.4	16.0	13.3	11.1	9.5	28.8	25.4	21.8	23.4	17.0
$5,000–$6,999	24.6	21.2	16.8	13.5	11.3	13.7	17.5	15.8	16.6	16.4
$7,000–$9,999	19.5	25.1	25.7	23.9	20.1	4.6	11.7	15.3	16.8	18.2
$10,000–$14,999	14.1	15.6	20.7	25.7	27.9	3.1	3.7	8.0	11.4	17.3
$15,000 and over		6.1	10.2	15.7	23.7		0.5	2.8	4.4	10.9
Median income	$5,601	$6,705	$7,664	$8,925	$10,236	$3,014	$3,702	$4,236	$4,930	$6,516
Ratio, Negro and other to white	(X)	(X)	(X)	(X)	(X)	0.54	0.55	0.55	0.55	0.64
Unrelated individuals	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under $1,500	44.7	41.0	35.1	28.2	21.4	54.9	54.2	51.9	38.1	35.1
$1,500–$2,999	19.1	20.8	21.2	24.7	25.5	21.8	23.2	19.1	26.0	24.0
$3,000–$4,999	20.4	19.2	17.3	15.8	17.7	16.6	17.6	14.9	15.1	17.7
$5,000–$6,999	11.0	11.5	13.8	12.7	12.4	4.9	3.6	9.1	11.4	11.0
$7,000–$9,999	3.3	5.4	9.1	11.1	12.7	1.8	1.2	3.9	7.9	9.6
$10,000 and over	1.5	2.1	3.7	7.4	10.2	–	0.3	1.0	1.6	2.7
Median income	$1,839	$2,039	$2,439	$2,764	$3,283	$1,319	$1,373	$1,445	$2,017	$2,243
Ratio, Negro and other to white [2]	(X)	(X)	(X)	(X)	(X)	0.72	0.67	0.59	0.73	0.68

– Represents zero. X Not applicable. [1] See footnote 1, table 523.
[2] Ratios may differ from those calculated from current dollar distributions because of interpolation differences introduced in the derivation of constant dollar distributions.

Source of tables 523 and 524: U.S. Bureau of the Census, *Current Population Reports*, series P-60, and unpublished data.

No. 525. Money Income—Percent Distribution of Families and Unrelated Individuals, by Income Level, by Race and Region: 1970

[As of March 1971. Based on Current Population Survey; see text, p. 1. For definitions, see text, p. 3. For details concerning methodology, see source. For composition of regions, see fig. I, p. xii]

ITEM	Total (1,000)	INCOME LEVEL (percent distribution)										Median[1] income
		Under $1,000	$1,000–$1,999	$2,000–$2,999	$3,000–$3,999	$4,000–$4,999	$5,000–$5,999	$6,000–$6,999	$7,000–$9,999	$10,000–$14,999	$15,000 and over	
FAMILIES												
All races	**51,948**	**1.6**	**3.0**	**4.3**	**5.1**	**5.3**	**5.8**	**6.0**	**19.9**	**26.8**	**22.3**	**$9,867**
White	46,535	1.4	2.4	3.7	4.6	4.9	5.5	5.8	20.1	27.9	23.7	10,236
Northeast	11,382	1.0	1.7	3.3	3.7	4.5	4.6	5.3	19.3	29.7	26.8	10,939
North Central	13,485	1.4	1.9	3.3	4.6	4.7	5.2	5.4	20.2	29.1	24.4	10,508
South	13,391	1.6	3.7	4.9	5.0	5.5	6.7	6.9	21.0	25.2	19.7	9,240
West	8,277	1.5	2.0	3.5	5.1	4.9	5.0	5.7	19.9	28.0	24.4	10,382
Negro	4,928	3.5	8.1	9.5	9.2	8.2	9.3	7.7	18.1	16.9	9.5	6,279
Northeast	938	2.1	3.4	6.6	7.7	7.8	9.1	7.7	20.9	22.5	12.2	7,774
North Central	1,040	3.0	6.7	7.5	6.7	6.0	9.3	6.3	18.5	24.4	11.6	7,718
South	2,538	4.5	11.5	11.1	11.1	9.6	9.8	8.2	16.9	10.7	6.6	5,226
West	412	2.0	2.8	11.0	6.3	6.6	6.5	8.0	17.6	23.1	16.0	8,001
UNRELATED INDIVIDUALS												
All races	**15,357**	**11.9**	**22.5**	**14.2**	**10.0**	**7.7**	**6.4**	**5.8**	**12.3**	**6.3**	**2.8**	**3,137**
White	13,413	10.8	21.8	14.3	9.9	7.8	6.5	5.9	12.7	6.9	3.3	3,283
Negro	1,746	20.0	28.4	11.9	10.9	6.7	5.8	5.0	9.0	1.7	0.6	2,117

[1] For definition of median, see preface.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 80, and unpublished data.

No. 526. Money Income of Families—Race and Residence by Income Level: 1970

[As of March 1971. Includes members of the Armed Forces living off post or with their families on post but excludes all other members of the Armed Forces. Excludes inmates of institutions. Based on Current Population Survey; see text, p. 1. For definitions, see text, pp. 2 and 3]

ITEM AND INCOME LEVEL	WHITE						NEGRO					
	United States	In metropolitan areas			Outside metropolitan areas		United States	In metropolitan areas			Outside metropolitan areas	
		Total	In central cities	Outside central cities	Nonfarm	Farm		Total	In central cities	Outside central cities	Nonfarm	Farm
Number.. 1,000..	46,535	29,484	11,538	17,946	15,060	1,990	4,928	3,583	2,807	776	1,228	117
Percent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under $1,000	1.4	1.1	1.1	1.0	1.4	5.8	3.5	2.8	3.1	1.8	4.9	10.1
$1,000–$1,999	2.4	1.8	2.1	1.5	3.3	5.7	8.1	5.6	5.6	5.7	14.9	17.4
$2,000–$2,999	3.7	2.8	3.8	2.2	5.1	7.3	9.5	8.2	8.4	7.6	12.3	20.1
$3,000–$3,999	4.6	3.8	4.6	3.2	5.7	8.8	9.2	7.8	8.3	5.9	12.2	19.3
$4,000–$4,999	4.9	4.2	5.3	3.5	5.9	7.7	8.2	7.9	7.6	8.9	9.3	8.7
$5,000–$5,999	5.5	4.5	5.7	3.8	7.0	7.4	9.3	8.8	9.0	8.2	10.8	6.7
$6,000–$6,999	5.8	5.0	5.9	4.4	7.1	8.9	7.7	8.0	7.9	8.2	6.9	7.0
$7,000–$8,999	13.3	12.2	12.4	11.9	15.5	14.3	12.9	13.2	13.4	12.5	12.4	6.4
$9,000–$11,999	19.9	20.2	19.5	20.6	20.2	14.5	14.0	16.5	16.8	15.6	7.6	2.1
$12,000–$14,999	14.8	16.3	14.7	17.4	12.8	7.7	8.1	9.5	9.1	10.6	4.9	1.3
$15,000 and over	23.7	28.4	24.7	30.6	16.1	11.8	9.5	11.8	10.9	14.9	3.8	1.0
Median income[1] dol...	10,236	11,203	10,385	11,701	8,881	6,819	6,279	7,140	7,022	7,584	4,605	3,106

[1] For definition of median, see preface.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 80.

No. 527. Money Income—Percent Distribution of Families, by Income Level in Constant (1970) Dollars, by Regions: 1955 to 1970

[1955 excludes Alaska and Hawaii. For composition of regions, see fig. I, p. xii. See also headnote, table 523]

Region and income level	1955	1960	1965	1970 [1]	Region and income level	1955	1960	1965	1970 [1]
Northeast	100.0	100.0	100.0	100.0	**South**	100.0	100.0	100.0	100.0
Under $3,000	11.7	9.5	7.9	6.5	Under $3,000	27.8	25.2	19.7	12.9
$3,000–$4,999	15.9	12.0	10.4	8.9	$3,000–$4,999	20.1	18.3	15.6	12.1
$5,000–$6,999	24.3	18.0	13.1	10.5	$5,000–$6,999	19.0	17.2	15.3	14.3
$7,000–$9,999	26.7	27.0	24.4	19.5	$7,000–$9,999	18.3	20.8	21.6	20.3
$10,000–$14,999	15.8	22.0	27.4	21.1	$10,000–$14,999	10.2	12.5	18.1	22.8
$15,000 and over	5.7	11.4	16.8	25.7	$15,000 and over	4.3	5.9	9.5	17.6
Median income [2]	$6,849	$7,952	$9,342	$10,696	Median income [2]	$5,201	$5,753	$6,903	$8,552
North Central	100.0	100.0	100.0	100.0	**West**	100.0	100.0	100.0	100.0
Under $3,000	15.7	14.5	9.6	7.3	Under $3,000	14.8	9.5	7.6	7.5
$3,000–$4,999	15.8	13.6	10.9	9.6	$3,000–$4,999	14.0	10.9	11.4	10.1
$5,000–$6,999	19.8	16.1	13.4	10.9	$5,000–$6,999	21.3	15.0	12.5	10.9
$7,000–$9,999	25.7	26.5	24.4	20.0	$7,000–$9,999	26.1	25.4	22.4	19.8
$10,000–$14,999	16.6	20.9	26.7	28.8	$10,000–$14,999	17.0	25.2	26.5	27.6
$15,000 and over	6.4	8.5	15.1	23.5	$15,000 and over	6.7	14.0	19.6	24.2
Median income [2]	$6,876	$7,596	$8,989	$10,327	Median income [2]	$6,982	$8,581	$9,490	$10,273

[1] See footnote 1, table 523. [2] For definition of median, see preface.

No. 528. Percent of Aggregate Income Received by Each Fifth and Top 5 Percent of Families and Unrelated Individuals: 1950 to 1970

Item and income rank	1950	1955	1960	1965	1967	1968	1969	1970
Families [1]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lowest fifth	4.5	4.8	4.9	5.3	5.4	5.7	5.6	5.5
Second fifth	12.0	12.2	12.0	12.1	12.2	12.4	12.3	12.0
Middle fifth	17.4	17.7	17.6	17.7	17.5	17.7	17.6	17.4
Fourth fifth	23.5	23.7	23.6	23.7	23.7	23.7	23.5	23.5
Highest fifth	42.6	41.6	42.0	41.3	41.2	40.6	41.0	41.6
Top 5 percent	17.0	16.8	16.8	15.8	15.3	14.0	14.7	14.4
Unrelated individuals [1]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lowest fifth	2.3	2.5	2.6	2.6	3.0	3.2	3.2	3.3
Second fifth	7.0	7.3	7.1	7.6	7.5	7.8	7.8	7.9
Middle fifth	13.8	13.4	13.6	13.5	13.3	13.8	13.8	13.8
Fourth fifth	26.5	25.0	25.7	25.1	24.4	24.4	24.3	24.5
Highest fifth	50.4	51.9	50.9	51.2	51.8	50.8	51.0	50.5
Top 5 percent	19.3	21.7	20.0	20.2	22.0	20.4	21.1	20.5

[1] See footnote 1, table 523.

Source of tables 527 and 528: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 80, and unpublished data.

No. 529. Share of Money Income Received by Family Units—By Income Rank and Income Group: 1955 to 1970

[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 income rank [1]	Percent of total income			Lowest income (dollars)			Income group	Share of total money income (percent distribution)			
	1960	1965	1970	1960	1965	1970		1955	1961	1965	1970
Lowest tenth	1	1	2	(NA)	(NA)	(NA)	**Total**	100	100	100	100
Second tenth	3	3	3	1,500	1,870	2,700	Under $1,000	1	1	(Z)	(Z)
Third tenth	5	5	5	2,640	3,000	4,000	$1,000–$1,999	3	2	1	1
Fourth tenth	7	6	6	3,700	4,290	5,500	$2,000–$2,999	6	4	3	1
Fifth tenth	8	8	7	4,600	5,500	7,000	$3,000–$3,999	9	5	3	2
Sixth tenth	9	9	9	5,500	6,670	8,600	$4,000–$4,999	11	7	4	3
Seventh tenth	11	11	11	6,275	8,000	10,045	$5,000–$5,999	13	10	6	3
Eighth tenth	13	13	13	7,200	9,220	12,010	$6,000–$7,499	15	14	11	7
Ninth tenth	16	16	17	8,593	11,200	15,000	$7,500–$9,999	15	19	19	12
Highest tenth	27	28	27	11,090	14,680	20,000	$10,000–$14,999	14	19	26	27
							$15,000 and over	13	19	27	44

NA Not available. Z Less than 0.5 percent. [1] Ranking based on size of money income before taxes.

Source: The University of Michigan, Survey Research Center, Ann Arbor, Mich., *Survey of Consumer Finances*.

No. 530. Median Money Income of Families and Unrelated Individuals: 1947 to 1970

[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. Beginning 1968, based on revised methodology; for description, see *Current Population Reports*, series P-60, No. 59. For definition of median, see preface]

ITEM	1947	1950	1955	1960	1965	1968	1969	1970
FAMILIES								
Male head	$3,104	$3,435	$4,592	$5,857	$7,310	$9,096	$9,965	$10,480
Married, wife present	3,109	3,446	4,599	5,873	7,330	9,144	10,001	10,516
Wife in paid labor force	(NA)	(NA)	5,622	6,900	8,633	10,686	11,629	12,276
Wife not in paid labor force	(NA)	(NA)	4,326	5,520	6,706	8,215	8,879	9,304
Other marital status	2,936	3,115	4,190	4,860	6,515	7,321	8,340	9,012
Female head	2,172	1,922	2,471	2,968	3,535	4,477	4,822	5,093
Residence:								
Nonfarm	2,826	3,027	4,328	5,620	7,128	8,785	9,572	10,006
Farm	1,963	1,970	2,111	2,875	4,119	5,769	6,385	6,773
UNRELATED INDIVIDUALS								
Male	1,349	1,539	1,831	2,480	3,194	4,086	4,134	4,540
Female	792	846	1,054	1,377	1,767	2,239	2,397	2,483

NA Not available.

No. 531. Money Income—Percent Distribution of Families With Heads 25 Years Old and Over, by Income Level, by Race of Head and Years of School Completed: 1961 and 1970

[See headnote, table 523]

RACE OF HEAD AND YEARS OF SCHOOL COMPLETED	Number of families (1,000)	PERCENT DISTRIBUTION BY INCOME LEVEL						Median income [1]
		Under $3,000	$3,000–$4,999	$5,000–$6,999	$7,000–$9,999	$10,000–$14,999	$15,000 and over	
1961								
White families	**39,630**	**18.3**	**18.8**	**22.7**	**22.4**	**12.6**	**5.4**	**$6,100**
Elementary school	13,525	32.9	24.2	19.3	15.0	6.7	1.9	4,419
High school	17,645	12.3	19.2	27.3	25.6	12.1	3.4	6,344
1-3 years	7,103	15.2	20.1	27.4	24.2	10.5	2.6	6,036
4 years	10,542	10.4	18.5	27.2	26.6	13.2	3.9	6,548
College	8,460	6.9	9.3	18.4	27.3	22.8	15.3	8,560
1-3 years	3,773	9.9	11.9	21.4	28.4	17.8	10.5	7,586
4 years or more	4,687	4.3	7.2	16.2	26.4	26.9	19.0	9,503
Negro and other families	**4,190**	**45.7**	**24.7**	**14.4**	**9.3**	**4.8**	**1.3**	**3,340**
Elementary school	2,416	57.4	24.2	10.7	5.1	2.0	0.7	2,593
High school	1,414	33.7	27.8	18.3	11.8	6.3	2.0	4,115
1-3 years	804	39.6	28.9	17.7	6.8	4.9	2.1	3,711
4 years	610	26.0	26.5	19.3	18.2	8.1	1.9	4,773
College	360	16.7	14.3	23.1	26.5	17.0	2.3	6,593
1-3 years	201	23.6	16.8	24.1	22.8	11.4	1.3	(B)
4 years or more	159	7.8	11.3	21.8	31.3	24.3	3.4	(B)
1970								
White families	**43,208**	**7.2**	**9.0**	**10.7**	**19.6**	**28.4**	**25.2**	**10,545**
Elementary school	10,602	16.2	18.6	15.6	20.7	18.9	9.9	6,933
Less than 8 years	4,977	20.9	20.9	16.7	18.4	15.8	7.3	5,953
8 years	5,626	12.1	16.5	14.9	22.6	21.6	12.2	7,882
High school	21,098	5.2	7.1	11.0	22.3	32.3	22.2	10,579
1-3 years	6,902	7.6	10.1	12.7	23.5	27.9	18.3	9,509
4 years	14,196	4.0	5.8	10.1	21.7	34.4	24.0	11,054
College	11,508	2.6	3.4	5.6	13.6	30.0	44.9	14,127
1-3 years	5,091	3.6	4.5	6.8	17.8	32.6	34.6	12,487
4 years or more	6,417	1.9	2.5	4.6	10.3	27.9	52.9	15,841
Negro and other families	**4,994**	**19.5**	**16.7**	**16.0**	**18.5**	**17.7**	**11.6**	**6,692**
Elementary school	2,022	29.7	20.9	16.7	16.6	11.2	4.8	4,930
Less than 8 years	1,508	31.4	21.8	15.8	15.7	11.0	4.5	4,684
8 years	514	25.0	18.5	19.3	19.6	11.7	5.6	5,570
High school	2,377	14.2	15.2	16.9	20.4	22.0	11.2	7,492
1-3 years	1,149	18.3	18.7	16.4	19.0	18.8	9.0	6,563
4 years	1,227	10.4	11.9	17.5	21.9	25.1	13.2	8,239
College	596	5.5	9.0	10.0	17.3	22.7	35.4	11,573
1-3 years	314	7.1	11.5	12.1	19.5	25.6	24.2	9,968
4 years or more	282	3.6	6.5	7.6	15.0	19.4	48.0	14,470

B Base less than 200,000. [1] For definition of median, see preface.

Source of tables 530 and 531: U.S. Bureau of the Census, *Current Population Reports*, series P-60, and unpublished data.

No. 532. Median Money Income of Families, by States: 1959 and 1969

[Preliminary. Based on sample; for details, see source. For definition of median, see preface]

STATE	1959	1969	Percent increase	STATE	1959	1969	Percent increase	STATE	1959	1969	Percent increase
U.S	[1] $5,657	$9,590	69.5	Kans	$5,295	$8,693	64.2	N. Dak	$4,530	$7,838	73.0
				Ky	4,051	7,441	83.7	Ohio	6,171	10,313	67.1
Ala	3,937	7,266	84.6	La	4,272	7,530	76.3	Okla	4,620	7,725	67.2
Alaska	7,305	12,443	70.3	Maine	4,873	8,205	68.4	Oreg	5,892	9,489	61.0
Ariz	5,568	9,187	65.0	Md	6,309	11,063	75.4	Pa	5,719	9,558	67.1
Ark	3,184	6,273	97.0	Mass	6,272	10,835	72.8				
Calif	6,726	10,732	59.6	Mich	6,256	11,032	76.3	R.I	5,589	9,736	74.2
Colo	5,780	9,555	65.3	Minn	5,573	9,931	78.2	S.C	3,821	7,621	99.5
Conn	6,887	11,811	71.5	Miss	2,884	6,071	110.5	S. Dak	4,251	7,494	76.3
Del	6,197	10,211	64.8					Tenn	3,949	7,447	88.6
				Mo	5,127	8,914	73.9	Tex	4,884	8,490	73.8
D.C	5,993	9,583	59.9	Mont	5,403	8,512	57.5	Utah	5,899	9,320	58.0
Fla	4,722	8,267	75.1	Nebr	4,862	8,564	76.1				
Ga	4,208	8,167	94.1	Nev	6,736	10,692	58.7	Vt	4,890	8,929	82.6
Hawaii	6,366	11,554	81.5	N.H	5,636	9,698	72.1	Va	4,964	9,049	82.3
Idaho	5,259	8,381	59.4	N.J	6,786	11,407	68.1	Wash	6,225	10,407	67.2
Ill	6,566	10,959	66.9	N. Mex	5,371	7,849	46.1	W. Va	4,572	7,415	62.2
Ind	5,798	9,970	72.0	N.Y	6,371	10,617	66.6	Wis	5,926	10,068	69.9
Iowa	5,069	9,018	77.9	N.C	3,956	7,774	96.5	Wyo	5,877	8,943	52.2

[1] Excludes Alaska and Hawaii.

Source: U.S. Bureau of the Census, *U.S. Census of Population*: 1970, vol. I.

No. 533. Median Money Income of Families—Work Experience of Husband and Wife, by Race and Age of Head: 1959 and 1970

[1959 data as of April 1960; 1970 data as of March 1971. 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 text, p. 3. For definition of median, see preface]

RACE AND AGE OF HEAD	1959				1970			
	All families	Husband-wife families			All families	Husband-wife families		
		Total [1]	Only husband worked	Husband and wife worked		Total [1]	Only husband worked	Husband and wife worked
Total white	$5,928	$6,129	$5,450	$6,984	$10,216	$10,662	$9,357	$12,348
Under 35 years	5,535	5,658	5,233	6,013	9,402	9,796	9,065	10,396
14–24 years	4,270	4,373	3,715	4,854	7,294	7,698	6,395	8,472
25–34 years	5,855	5,975	5,516	6,490	10,167	10,526	9,695	11,409
35–44 years	6,742	6,938	6,193	7,489	11,769	12,306	10,797	13,207
45–54 years	6,811	7,057	5,653	7,889	12,576	13,237	10,010	14,718
55–64 years	5,976	6,143	5,076	7,178	10,678	10,987	9,152	13,401
65 years and over	3,377	3,276	2,764	5,229	5,263	5,107	5,740	9,726
Total Negro	$3,010	$3,521	$3,017	$4,174	$6,278	$7,816	$6,024	$9,727
Under 35 years	2,972	3,534	3,025	3,845	6,103	8,032	5,965	9,267
14–24 years	2,291	2,650	2,250	(B)	5,012	6,720	(B)	7,774
25–34 years	3,234	3,831	3,339	4,100	6,604	8,445	6,313	9,686
35–44 years	3,639	4,185	3,177	4,983	7,568	9,406	6,892	10,612
45–54 years	3,323	3,856	3,146	4,260	7,357	9,093	6,533	10,596
55–64 years	2,900	3,153	2,833	3,193	6,437	7,134	6,305	8,889
65 years and over	1,755	1,865	1,643	(B)	3,281	3,358	3,378	(B)
Negro as percent of white	50.8	57.4	55.4	59.8	61.5	73.3	64.4	78.8
Under 35 years	53.7	62.5	57.8	63.9	64.9	82.0	65.8	89.1
14–24 years	53.7	60.6	60.6	(X)	68.7	87.3	(X)	91.8
25–34 years	55.2	64.1	60.5	63.2	65.0	80.2	65.1	84.9
35–44 years	54.0	60.3	51.3	66.5	64.3	76.4	63.8	80.4
45–54 years	48.8	54.6	55.7	54.0	58.5	68.7	65.3	72.0
55–64 years	48.5	51.3	55.8	44.5	60.3	64.9	68.9	66.3
65 years and over	52.0	56.9	59.4	(X)	62.3	65.8	58.9	(X)

B Base less than 75,000. X Not applicable.
[1] Includes other worker combinations not shown separately.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P–23, No. 39.

No. 534. Wife's Contribution To Family Income—Families With Husband and Wife Working, by Race of Husband: 1959 and 1970

[1959 data as of April 1960; 1970 data as of March 1971. 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 text, p. 3. For States in each region, see fig. I, p. xiii]

Race, region, and current occupation group of wife	TOTAL				HUSBAND UNDER 35 YEARS OLD			
	Husband-wife families, both working (1,000)	Average (mean) family income	Earnings of wife		Husband-wife families, both working (1,000)	Average (mean) family income	Earnings of wife	
			Average (mean)	Percent of family income			Average (mean)	Percent of family income
1959								
All white workers	12,282	$7,814	$2,097	26.8	3,849	$6,407	$1,749	27.3
North and West	9,040	8,112	2,144	26.4	2,699	6,662	1,777	26.7
South	3,242	6,986	1,967	28.2	1,150	5,809	1,683	29.0
White collar workers [1]	5,420	9,064	2,819	31.1	1,508	7,323	2,525	34.5
North and West	3,950	9,314	2,878	30.8	1,041	7,515	2,560	34.1
South	1,470	8,392	2,682	32.0	467	6,895	2,449	35.5
All Negro workers	1,273	4,769	1,323	27.7	392	4,560	1,340	29.4
North and West	514	6,237	1,804	28.9	166	5,863	1,881	32.1
South	759	3,776	998	26.4	226	3,603	942	26.1
White collar workers [1]	167	7,397	2,879	38.9	49	(B)	(B)	(X)
North and West	91	7,557	2,692	35.6	31	(B)	(B)	(X)
South	76	7,206	3,104	43.1	18	(B)	(B)	(X)
1970								
All white workers	18,401	13,563	3,490	25.7	6,387	10,969	2,973	27.1
North and West	12,969	14,022	3,537	25.2	4,359	11,215	3,008	26.8
South	5,432	12,467	3,376	27.1	2,028	10,439	2,898	27.8
White collar workers [1]	9,175	15,428	4,638	30.1	2,910	12,384	4,207	34.0
North and West	6,433	15,859	4,682	29.5	1,943	12,681	4,319	34.1
South	2,741	14,417	4,532	31.4	967	11,786	3,981	33.8
All Negro workers	1,880	10,581	3,327	31.4	651	9,905	3,307	33.4
North and West	864	12,403	4,015	32.4	323	11,309	3,903	34.5
South	1,016	9,032	2,742	30.4	327	8,516	2,719	31.9
White collar workers [1]	568	13,835	5,394	39.0	249	12,172	4,821	39.6
North and West	325	14,667	5,602	38.2	152	12,735	5,107	40.1
South	243	12,722	5,115	40.2	98	11,283	4,368	38.7

B Base less than 75,000. X Not applicable.
[1] Includes professional, managerial, clerical, and sales workers.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-23, No. 39.

No. 535. Money Income—Percent Distribution of Recipients, by Income Level, by Sex: 1950 to 1970

[Covers persons 14 years old and over as of March of following year. See also headnote, table 523]

Sex, year, and race	TOTAL PERSONS		PERSONS WITH INCOME									
	With income, percent	Without income, percent	Income level (percent distribution)									Median income
			Under $1,000 or loss	$1,000–$1,999	$2,000–$2,999	$3,000–$3,999	$4,000–$4,999	$5,000–$5,999	$6,000–$6,999	$7,000–$9,999	$10,000 and over	
MALE												
1950	90.1	9.9	20.7	16.4	21.6	20.9	9.6	4.6	2.0	2.0	2.0	$2,570
1955	92.1	7.9	18.2	12.8	13.2	16.5	15.8	10.3	5.4	5.1	2.9	3,354
1960	91.4	8.6	16.2	11.3	10.3	11.1	12.0	12.7	8.9	11.3	6.1	4,081
1965	91.5	8.5	13.5	10.3	8.6	8.6	8.9	10.6	9.8	18.1	11.8	5,023
1969	92.5	7.5	10.9	8.6	7.5	6.6	6.2	7.0	7.6	21.6	24.1	6,429
1970, total	92.1	7.9	10.4	8.3	6.9	6.8	6.2	6.7	7.0	21.0	26.7	6,670
Negro and other races	86.4	13.6	15.6	12.6	9.1	10.6	9.3	9.1	7.3	17.1	9.5	4,240
FEMALE												
1950	43.2	56.8	51.8	23.6	18.1	4.5	1.2	0.3	0.1	0.2	0.2	953
1955	49.3	50.7	47.3	20.6	15.8	10.7	3.4	1.2	0.4	0.4	0.3	1,116
1960	56.0	44.0	44.4	18.4	14.0	11.1	6.7	3.1	1.2	0.9	0.2	1,262
1965	59.4	40.6	38.4	18.6	13.0	11.1	7.8	5.1	2.6	2.4	0.8	1,521
1969	65.8	34.2	29.1	19.0	12.0	10.9	8.8	6.9	4.8	5.9	2.4	2,132
1970, total	66.5	33.5	27.6	19.2	11.8	10.3	8.8	6.9	4.9	7.5	3.0	2,237
Negro and other races	71.8	28.2	26.5	22.1	14.0	12.1	8.1	5.6	4.2	5.3	2.2	2,084

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 80, and unpublished data.

No. 536. Median Money Income of Persons With Income, by Sex and Occupation: 1950 to 1970

[Covers 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 Armed Forces; also excludes inmates of institutions. For definition of median, see preface]

Sex and occupation	1950	1955	1960	1965	1968	1969	1970
Male employed civilians	$2,831	$3,797	$4,822	$5,907	$7,080	$7,659	$8,036
Professional, technical, and kindred workers	4,073	5,429	6,692	8,313	9,960	11,062	11,577
Self-employed [1]	6,188	8,338	9,545	13,423	16,356	17,896	17,670
Salaried	3,880	5,269	6,564	7,987	9,715	10,730	11,249
Farmers and farm managers	1,496	1,283	1,941	2,985	3,734	3,887	3,859
Managers, officials, proprietors, except farm	3,814	5,228	6,519	8,143	9,765	10,822	11,292
Self-employed [1]	3,263	4,532	5,036	6,442	7,365	7,787	7,853
Salaried	4,431	5,712	7,591	8,991	10,717	11,762	12,304
Clerical and kindred workers	3,103	3,950	5,011	5,772	7,034	7,458	7,965
Salesworkers	3,137	4,472	4,990	6,033	7,367	7,876	8,321
Craftsmen, foremen, and kindred workers	3,293	4,423	5,582	6,592	7,705	8,344	8,833
Operatives and kindred workers	2,790	3,695	4,477	5,395	6,209	6,741	7,017
Service workers, except private household	2,303	3,036	3,412	4,161	4,820	5,041	5,568
Farm laborers and foremen [1]	854	1,039	1,103	1,411	2,073	2,124	2,238
Laborers, except farm and mine	1,909	2,599	2,868	3,405	4,165	4,464	4,839
Unemployed	848	1,680	2,739	2,358	3,200	3,823	3,986
In Armed Forces or not in labor force		967	1,198	1,432	1,853	1,965	2,159
Female employed civilians	1,559	1,926	2,348	2,771	3,380	3,598	3,844
Professional, technical, and kindred workers	2,175	2,994	3,870	4,732	5,598	6,054	6,675
Self-employed [1]	(B)	(B)	1,397	2,705	1,803	2,294	2,463
Salaried	2,238	3,043	4,020	4,863	5,733	6,158	6,830
Farmers and farm managers	(B)	(B)	(B)	(B)	(B)	1,919	(B)
Managers, officials, proprietors, except farm	1,674	2,375	2,948	3,495	4,616	5,346	5,523
Self-employed [1]	1,129	1,438	1,532	2,257	2,902	3,177	2,910
Salaried	2,297	3,253	3,728	4,090	5,192	5,836	6,224
Clerical and kindred workers	2,074	2,667	3,122	3,525	4,002	4,271	4,646
Salesworkers	1,109	1,300	1,505	2,063	2,248	2,222	2,279
Craftsmen, foremen, and kindred workers	(B)	(B)	3,125	3,529	4,145	4,457	4,276
Operatives and kindred workers	1,661	2,110	2,489	2,832	3,506	3,700	3,885
Private household workers	427	610	614	728	806	800	825
Service workers, except private household	913	1,246	1,636	1,764	2,226	2,321	2,541
Farm laborers and foremen [1]	(B)	(B)	412	713	795	839	1,166
Laborers, except farm and mine	(B)	(B)	(B)	(B)	2,984	2,957	3,151
Unemployed	488	778	1,138	1,161	1,374	1,686	2,040
In Armed Forces or not in labor force		575	654	811	1,046	1,094	1,202

B Not shown; base too small. [1] Includes a small number of unpaid family workers.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, and unpublished data.

No. 537. Households Owning Cars and Appliances, 1960 to 1971, and Percent Distribution, by Income Level, 1970 and 1971

[Based on January 1960 and July 1970 and 1971 sample surveys, except as noted. Ownership is not a direct measure of availability; many renter households live in units where major appliances are provided by the property owner]

Item	Cars		Television		Washing machine	Clothes dryer	Refrigerator	Freezer	Dishwasher	Air conditioner [1]
	One or more	Two or more	Black and white	Color						
1960, all households	75.0	16.4	86.7		74.5	17.4	86.1	(NA)	4.9	12.8
1970, all households	79.6	29.3	77.4	37.8	69.9	40.8	83.3		17.3	[2] 20.5
Annual income: [3]										
Under $3,000	42.5	4.5	77.3	13.1	50.0	11.8	75.5		3.0	[2] 4.3
$3,000–$3,999	64.1	9.7	78.9	23.0	60.7	19.6	77.7		3.8	[2] 12.9
$4,000–$4,999	75.7	17.9	78.1	25.2	62.8	26.1	80.0		5.6	[2] 14.7
$5,000–$5,999	83.2	17.8	78.9	27.6	62.9	29.0	78.1		6.4	[2] 18.9
$6,000–$7,499	88.9	25.3	76.4	38.9	70.5	37.3	83.0		10.2	[2] 21.6
$7,500–$9,999	91.6	34.7	75.6	45.5	76.3	49.7	85.5		15.0	[2] 28.5
$10,000–$14,999	95.9	48.4	76.9	53.3	82.9	62.9	90.0		29.3	[2] 33.7
$15,000–$24,999	96.6	62.2	78.4	61.8	86.2	73.1	91.5		49.8	[2] 44.9
$25,000 and over	95.3	66.6	79.2	73.4	88.1	81.8	92.0		71.0	
1971, all households	80.0	29.8	77.6	43.3	71.3	44.5	83.3	32.2	18.8	31.8
Annual income: [3]										
Under $3,000	43.6	5.6	77.0	16.1	51.6	13.9	76.5	21.0	1.9	13.5
$3,000–$4,999	70.2	11.3	79.7	26.5	62.0	24.0	80.4	25.3	4.4	21.1
$5,000–$7,499	85.2	22.4	75.3	39.7	68.3	38.2	80.8	30.1	9.5	25.6
$7,500–$9,999	91.3	32.9	74.5	50.3	77.2	51.6	84.4	33.7	15.5	32.8
$10,000–$14,999	94.9	46.3	77.7	58.4	83.4	64.5	88.2	38.9	29.1	43.5
$15,000–$24,999	96.9	61.5	81.8	68.3	86.6	75.2	90.4	43.3	50.7	52.2
$25,000 and over	95.5	67.2	82.1	79.5	89.7	83.9	94.0	56.3	74.8	69.3

NA Not available. [1] Includes both room and central systems.
[2] 1967 data. Based on January 1967 sample survey. [3] Total money income (before taxes) of primary family or primary individual in 12 months immediately preceding interview.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-65, Nos. 18, 33, and 40.

No. 538. AverageLow Income Level for Families and Unrelated Individuals, by Size of Family and Sex of Head: 1959, 1969, and 1970

[**In dollars.** The low income (poverty) data exclude inmates of institutions, members of Armed Forces living in barracks, and unrelated individuals under 14 years of age. Families and unrelated individulas are classified as being above or below the low income level, using the poverty index adopted by a Federal Interagency Committee in 1969. This index centers around the Department of Agriculture's Economy Food Plan and reflects the differing consumption requirements of families based on their size and composition, sex and age of the family head, and farm-nonfarm residence. The low income cutoffs for farm families have been set at 85 percent of the nonfarm levels. These cutoffs are updated every year to reflect the changes in the Consumer Price Index. For further details, see source]

SIZE OF FAMILY	1959			1969			1970		
	Total nonfarm	Male head [1]	Female head [1]	Total nonfarm	Male head [1]	Female head [1]	Total nonfarm	Male head [1]	Female head [1]
All families	2,719	2,755	2,404	3,410	3,451	3,082	3,601	3,640	3,305
2 persons	1,894	1,904	1,843	2,383	2,394	2,320	2,525	2,534	2,471
Head under 65 years	1,952	1,964	1,883	2,458	2,473	2,373	2,604	2,619	2,522
Head 65 years and over	1,761	1,762	1,752	2,215	2,217	2,202	2,348	2,349	2,336
3 persons	2,324	2,335	2,235	2,924	2,937	2,830	3,099	3,113	3,003
4 persons	2,973	2,974	2,957	3,743	3,745	3,725	3,968	3,970	3,948
5 persons	3,506	3,507	3,483	4,415	4,418	4,377	4,680	4,684	4,639
6 persons	3,944	3,944	3,941	4,958	4,962	4,917	5,260	5,263	5,220
7 or more persons	4,849	4,856	4,763	6,101	6,116	5,952	6,468	6,486	6,317
All unrelated individuals	1,467	1,529	1,428	1,840	1,923	1,792	1,954	2,044	1,898
Under 65 years	1,503	1,569	1,451	1,893	1,974	1,826	2,010	2,092	1,935
65 years and over	1,397	1,409	1,391	1,757	1,773	1,751	1,861	1,879	1,855

[1] For unrelated individuals, sex of the individual.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, Nos. 76 and 81, and P-23, No. 28.

No. 539. Persons Below Low Income Level, by Family Status, and Race and Sex of Head: 1959 to 1970

[Persons as of March of year following year shown. See headnote table 538]

FAMILY STATUS, RACE, AND SEX OF HEAD	NUMBER BELOW LOW INCOME LEVEL (millions)					PERCENT BELOW LOW INCOME LEVEL				
	1959	1965	1968	1969	1970	1959	1965	1968	1969	1970
All persons	39.5	33.2	25.4	24.3	25.5	22.4	17.3	12.8	12.2	12.6
In families	34.6	28.4	20.7	19.4	20.5	20.8	15.8	11.3	10.5	11.0
Head	8.3	6.7	5.0	5.0	5.2	18.5	13.9	10.0	9.7	10.0
Related children under 18 years	17.2	14.4	10.7	9.8	10.5	26.9	20.7	15.3	14.1	15.0
Other family members	9.0	7.2	4.9	4.7	4.8	15.9	11.8	7.8	7.3	7.3
Unrelated individuals	4.9	4.8	4.7	4.9	5.0	46.1	39.8	34.0	33.6	32.7
White	28.5	22.5	17.4	16.7	17.5	18.1	13.3	10.0	9.5	9.9
In families	24.4	18.5	13.5	12.7	13.4	16.5	11.7	8.4	7.8	8.1
Head	6.2	4.8	3.6	3.6	3.7	15.2	11.1	8.0	7.7	8.0
Related children under 18 years	11.4	8.6	6.4	5.8	6.2	20.6	14.4	10.7	9.8	10.5
Other family members	6.9	5.1	3.6	3.4	3.5	13.3	9.2	6.3	5.8	5.9
Unrelated individuals	4.0	4.0	3.8	4.0	4.1	44.1	38.1	32.2	31.8	30.7
Negro and other races	11.0	10.7	8.0	7.6	8.0	56.2	47.1	33.5	31.1	32.1
In families	10.1	9.9	7.1	6.7	7.1	56.0	46.8	32.4	29.9	30.9
Head	2.1	1.9	1.4	1.4	1.5	50.4	39.7	28.2	26.7	28.0
Related children under 18 years	5.8	5.8	4.4	4.0	4.3	66.7	57.3	41.6	38.0	39.6
Other family members	2.2	2.2	1.4	1.3	1.3	42.5	35.3	20.9	19.4	19.5
Unrelated individuals	0.9	0.8	0.8	0.9	0.9	57.4	50.7	45.7	44.9	46.4
In families with male head [1]	29.1	22.1	15.0	13.8	14.3	18.7	13.2	8.8	8.0	8.3
In families	27.5	20.8	13.7	12.4	12.9	18.2	12.8	8.3	7.4	7.7
Head	6.4	4.8	3.3	3.1	3.3	15.8	11.1	7.3	6.9	7.1
Related children under 18 years	13.1	9.8	6.3	5.4	5.7	22.4	15.7	10.2	8.8	9.3
Other family members	8.1	6.2	4.1	3.9	3.9	15.3	10.9	7.0	6.5	6.5
Unrelated individuals	1.6	1.3	1.3	1.4	1.4	36.8	28.9	25.4	25.3	24.0
In families with female head [1]	10.4	11.1	10.4	10.5	11.2	50.2	46.0	38.9	38.3	38.4
In families	7.0	7.5	7.0	7.0	7.6	49.4	46.0	38.7	38.1	38.5
Head	1.9	1.9	1.8	1.8	1.9	42.6	38.4	32.3	32.3	32.5
Related children under 18 years	4.1	4.6	4.4	4.4	4.8	72.2	64.2	55.2	54.4	53.4
Other family members	1.0	1.0	0.8	0.8	0.9	24.0	24.5	17.8	17.3	17.9
Unrelated individuals	3.4	3.5	3.4	3.5	3.6	52.1	46.2	39.2	38.5	38.2

[1] For persons in families, sex of family head; for unrelated individuals, sex of individual.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, Nos. 68, 76, and 81.

No. 540. Persons Between 100 Percent and 125 Percent of Low Income Level: 1959 and 1970

[See headnote, table 538]

Family status and sex of head	Number of persons (1,000)				Percent of all persons			
	1959		1970		1959		1970	
	White	Negro and other	White	Negro and other	White	Negro and other	White	Negro and other
Total	**13,365**	**2,088**	**7,894**	**2,337**	**8.5**	**10.7**	**4.4**	**9.3**
In families	12,756	1,986	6,738	2,197	8.6	11.0	4.1	9.5
Head	3,024	446	1,795	446	7.4	10.5	3.9	8.2
65 years and over	622	51	525	72	10.8	11.3	8.0	11.6
Related children under 18 years	6,076	987	2,976	1,164	11.0	11.3	5.0	10.8
Other family members	3,656	553	1,967	587	7.1	10.9	3.4	8.5
Unrelated individuals	609	102	1,156	140	6.7	6.6	8.6	7.2
Persons in families with male head [1]	12,208	1,823	6,006	1,672	8.7	12.0	3.9	9.5
In families	12,004	1,775	5,700	1,606	8.7	12.3	3.8	9.7
Head	2,769	382	1,480	314	7.4	11.6	3.5	8.2
65 years and over	561	43	461	57	11.6	13.0	8.1	11.9
Related children under 18 years	5,758	891	2,431	823	11.2	13.2	4.5	11.7
Other family members	3,477	502	1,789	469	7.2	11.5	3.3	8.3
Unrelated individuals	204	48	306	66	6.0	6.0	6.1	6.8
Persons in families with female head [1]	1,156	264	1,888	666	7.1	6.0	8.7	8.8
In families	751	210	1,038	592	7.1	5.7	7.8	9.0
Head	255	64	315	132	7.2	6.7	7.2	8.4
65 years and over	60	8	64	15	6.6	6.6	7.3	10.7
Related children under 18 years	317	97	545	340	8.5	4.9	10.4	9.0
Other family members	179	49	178	120	5.5	6.6	5.0	9.8
Unrelated individuals	405	54	850	74	7.1	7.2	10.1	7.6

[1] For unrelated individuals, sex of the individual.

No. 541. Persons Below Low Income Level and Aggregate Income Deficit, by Race of Head and Family Status: 1959 to 1970

[Number in thousands; amounts in millions of 1970 dollars, except percent. Families and unrelated individuals as of March of year following year shown. Income deficit defined as the difference between the total income of families and unrelated individuals below low income level and their respective low income thresholds. In computing the income deficit, families reporting a net income loss are assigned zero dollars; for such cases, the deficit is equal to the low income level. See headnote, table 538]

Family status and race	Number below low income level					Aggregate income deficit				
	1959	1964	1968	1969	1970	1959	1964	1968	1969	1970
ALL RACES										
All persons	**39,490**	**36,055**	**25,389**	**24,289**	**25,522**	**18,220**	**15,605**	**10,995**	**10,723**	**11,447**
Percent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
In families	87.5	85.7	81.5	80.0	80.3	71.8	69.9	65.5	62.8	64.6
With male head	69.8	65.5	54.0	51.2	50.5	52.3	48.5	38.6	36.5	37.5
With female head	17.8	20.2	27.5	28.8	29.9	19.4	21.4	26.9	26.3	27.1
Unrelated individuals	12.5	14.3	18.5	20.0	19.7	28.2	30.1	34.5	37.2	35.4
Male	3.9	4.1	5.2	5.7	5.6	8.7	8.9	10.1	11.5	11.5
Female	8.5	10.2	13.3	14.3	14.1	19.5	21.2	24.4	25.8	23.9
WHITE										
All persons	**28,484**	**24,957**	**17,395**	**16,671**	**17,480**	**13,078**	**11,110**	**7,884**	**7,706**	**8,183**
Percent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
In families	85.8	83.0	77.9	76.2	76.4	68.1	65.7	61.2	58.7	60.5
With male head	71.0	67.3	57.5	54.8	54.8	51.4	48.9	40.3	38.7	40.7
With female head	14.9	15.7	20.4	21.6	21.6	16.7	16.8	20.9	20.0	19.8
Unrelated individuals	14.2	17.0	22.1	23.8	23.6	31.9	34.3	38.8	41.3	39.5
Male	4.1	4.4	5.7	6.3	6.2	9.0	9.2	10.5	11.7	11.9
Female	10.1	12.6	16.4	17.5	17.4	22.9	25.1	28.3	29.6	27.6
NEGRO AND OTHER RACES										
All persons	**11,006**	**11,098**	**7,994**	**7,618**	**8,042**	**5,141**	**4,487**	**3,111**	**3,019**	**3,265**
Percent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
In families	91.9	91.9	89.4	88.3	88.8	81.1	80.3	76.3	73.1	75.1
With male head	66.7	61.4	46.4	43.7	41.0	54.6	47.5	34.2	30.9	29.6
With female head	25.3	30.5	43.0	44.6	47.7	26.5	32.8	42.1	42.2	45.5
Unrelated individuals	8.1	8.1	10.6	11.7	11.2	18.9	19.7	23.6	26.9	24.9
Male	3.6	3.3	4.0	4.4	4.3	8.1	8.1	9.1	10.9	10.3
Female	4.5	4.9	6.6	7.3	7.0	10.8	11.6	14.5	16.0	14.6

Source of tables 540 and 541: U.S. Bureau of the Census, *Current Population Reports*, series P–60, No. 81.

No. 542. Persons and Families Below Low Income Level—States: 1959 and 1969

[**Number in thousands.** Persons and families as of April 1960 and 1970. For 1959, excludes all persons in group quarters. For 1969, excludes unrelated individuals under 14 years of age and specified types of group quarters, i.e. inmates of institutions, persons in Armed Forces living in barracks, and college students living in dormitories. Low income criteria computed on a national and farm-nonfarm basis only and not adjusted for regional, State, or other local variations in cost of living. See headnote, table 538]

State	Number below low income level				Percent below low income level			
	Persons		Families		Persons		Families	
	1959	1969	1959	1969	1959	1969	1959	1969
United States	**38,682**	**27,125**	**8,315**	**5,462**	**22.1**	**13.7**	**18.4**	**10.7**
Alabama	1,374	857	292	181	42.5	25.4	36.9	20.7
Alaska	38	35	7	6	19.0	12.6	14.7	9.3
Arizona	314	264	62	50	24.9	15.3	20.0	11.5
Arkansas	843	523	190	115	48.3	27.8	42.1	22.8
California	2,199	2,153	461	421	14.4	11.1	11.6	8.4
Colorado	312	263	64	50	18.3	12.3	14.5	9.1
Connecticut	236	212	52	41	9.6	7.2	8.0	5.3
Delaware	73	58	16	11	16.8	10.9	13.9	8.2
District of Columbia	161	123	29	21	22.2	17.0	16.7	12.7
Florida	1,371	1,088	309	229	28.4	16.4	23.8	12.7
Georgia	1,505	924	314	192	39.0	20.7	33.1	16.7
Hawaii	102	69	19	13	17.1	9.3	14.7	7.6
Idaho	124	92	27	20	18.7	13.2	16.4	10.9
Illinois	1,446	1,112	316	214	14.7	10.2	12.2	7.7
Indiana	797	493	176	98	17.5	9.7	14.7	7.4
Iowa	583	319	135	64	21.5	11.6	18.9	8.9
Kansas	419	275	96	56	19.7	12.7	16.9	9.7
Kentucky	1,137	718	253	159	38.3	22.9	33.6	19.2
Louisiana	1,274	933	262	188	39.5	26.3	34.0	21.5
Maine	222	131	48	26	23.7	13.6	19.9	10.3
Maryland	523	387	107	75	17.4	10.1	14.0	7.7
Massachusetts	608	473	130	87	12.2	8.6	10.1	6.2
Michigan	1,216	819	258	160	15.9	9.4	13.3	7.3
Minnesota	646	398	140	76	19.3	10.7	16.7	8.2
Mississippi	1,173	767	240	154	54.5	35.4	47.9	28.9
Missouri	1,051	672	244	139	24.9	14.7	21.5	11.5
Montana	129	92	27	18	19.5	13.6	16.2	10.4
Nebraska	309	188	71	38	22.3	13.1	19.4	10.1
Nevada	35	43	7	9	12.8	9.1	10.3	7.0
New Hampshire	87	65	19	12	14.9	9.1	12.2	6.7
New Jersey	673	574	150	113	11.3	8.1	9.5	6.1
New Mexico	278	227	55	45	29.9	22.8	24.7	18.5
New York	2,319	1,986	497	391	14.2	11.1	11.5	8.5
North Carolina	1,796	996	373	211	40.6	20.3	34.1	16.3
North Dakota	169	93	35	18	27.1	15.7	23.5	12.4
Ohio	1,508	1,041	325	205	15.9	10.0	13.2	7.6
Oklahoma	680	465	160	102	29.9	18.8	26.2	15.0
Oregon	262	235	59	46	15.1	11.5	12.9	8.6
Pennsylvania	1,881	1,228	414	237	17.0	10.6	14.3	7.9
Rhode Island	135	100	31	20	16.5	11.0	14.1	8.5
South Carolina	1,049	595	206	119	45.4	23.9	38.0	19.0
South Dakota	202	120	45	24	30.1	18.7	26.8	14.8
Tennessee	1,374	836	306	186	39.3	21.8	34.2	18.2
Texas	2,970	2,047	631	413	31.7	18.8	26.4	14.6
Utah	135	118	28	23	15.4	11.4	13.3	9.1
Vermont	88	52	18	10	23.5	12.1	19.3	9.1
Virginia	1,164	691	245	143	30.6	15.5	25.7	12.3
Washington	397	336	86	65	14.3	10.2	11.9	7.6
West Virginia	637	380	139	82	34.6	22.2	30.2	18.0
Wisconsin	607	421	132	80	15.7	9.8	13.4	7.4
Wyoming	51	38	11	8	15.6	11.7	13.1	9.3

Source: 1959, U.S. Office of Economic Opportunity, unpublished data; 1969, U.S. Bureau of the Census, *U.S. Census of Population: 1970*, vol. I.

No. 543. Persons Below Low Income Level, by Family Status and Age: 1959, 1967, and 1970

[**In thousands, except percent.** As of April 1960, March 1968, and March 1971. See headnote, table 538]

Year and age	All persons	In families				Unrelated individuals	
		Total	Head		Other family members	Male	Female
			Male	Female			
1959, total	**38,766**	**32,872**	**6,415**	**1,559**	**24,898**	**2,287**	**3,607**
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 25 years	51.6	56.2	7.1	6.2	71.9	33.3	21.0
25–64 years	34.3	34.1	69.4	75.8	22.4	36.0	34.8
65 years and over	14.1	9.7	23.5	18.0	5.6	30.7	44.1
1967, total	**27,769**	**22,771**	**3,893**	**1,774**	**17,104**	**1,305**	**3,693**
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 25 years	50.7	59.1	8.7	10.8	75.6	18.0	10.8
25–64 years	29.9	29.5	59.8	72.8	18.1	37.2	29.3
65 years and over	19.4	11.4	31.5	16.3	6.3	44.8	59.9
1970							
Total	**25,522**	**20,499**	**3,280**	**1,934**	**15,285**	**1,431**	**3,592**
Under 16 years	9,667	9,626	2	5	9,619	25	16
16–21 years	2,581	2,095	137	124	1,835	202	284
22–44 years	4,801	4,189	1,218	1,138	1,833	317	295
45–54 years	1,654	1,265	430	301	532	132	258
55–64 years	2,107	1,349	529	164	654	205	554
65 years and over	4,709	1,975	964	202	808	549	2,186
Percent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 25 years	51.6	60.5	9.1	14.6	77.3	25.7	11.2
25–64 years	29.9	29.8	61.5	74.9	17.4	35.9	27.9
65 years and over	18.5	9.6	29.4	10.5	5.3	38.4	60.9

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-23, No. 37, series P-60, No. 81, and unpublished data.

No. 544. Persons Below Low Income Level, by Residence, Race, and Family Status: 1959 and 1970

[**Number in thousands.** Persons as of April 1960 and March 1971. See headnote, table 538. Metropolitan areas as defined in the 1960 Census of Population; for definition, see text, p. 2]

Family status and race	Number below low income level				Percent below low income level			
	Metropolitan areas		Outside metropolitan areas		Metropolitan areas		Outside metropolitan areas	
	1959	1970	1959	1970	1959	1970	1959	1970
All persons	**17,019**	**13,378**	**21,747**	**12,142**	**15.3**	**10.2**	**33.2**	**17.0**
65 years and over	2,452	2,348	3,029	2,361	26.9	20.0	47.0	31.5
In families	13,546	10,175	19,326	10,322	13.2	8.5	31.5	15.3
Head	3,342	2,654	4,632	2,561	11.7	7.9	28.2	13.8
Related children under 18 years	6,755	5,411	9,123	5,080	17.3	12.2	37.0	19.9
Other family members	3,449	2,110	5,571	2,681	9.8	5.0	27.3	11.5
Unrelated individuals	3,473	3,203	2,421	1,820	42.0	29.0	60.8	42.2
White	**11,825**	**9,017**	**16,511**	**8,464**	**12.0**	**8.0**	**28.2**	**13.2**
65 years and over	2,151	1,995	2,593	1,988	25.5	18.5	43.9	28.8
In families	8,901	6,428	14,422	6,932	9.8	6.2	26.2	11.5
Head	2,369	1,790	3,658	1,911	9.2	6.1	24.3	11.2
Related children under 18 years	4,128	3,127	6,496	3,081	12.2	8.4	30.3	14.0
Other family members	2,404	1,510	4,268	1,940	7.6	4.1	23.1	9.2
Unrelated individuals	2,924	2,589	2,089	1,532	40.9	27.2	58.8	39.4
Negro	**5,002**	**4,129**	**4,925**	**3,520**	**42.8**	**25.9**	**77.7**	**51.6**
65 years and over	289	328	422	355	46.5	38.3	81.6	62.7
In families	4,487	3,570	4,625	3,239	42.2	24.5	77.7	50.4
Head	940	828	920	617	36.1	23.1	73.2	45.9
Related children under 18 years	2,541	2,185	2,481	1,914	53.9	32.6	84.2	60.5
Other family members	1,006	557	1,224	707	30.4	13.0	70.1	36.9
Unrelated individuals	515	559	300	280	49.4	41.4	77.5	70.7

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 81, and P-23, No. 37.

No. 545. Persons Below Low Income Level, by Origin or Descent: 1970

[In thousands, except percent. Persons as of March 1971. See headnote, table 538]

Origin or descent	All persons			Persons in families			Unrelated individuals		
	Total	Below low income level		Total	Below low income level		Total	Below low income level	
		Number	Percent of total		Number	Percent of total		Number	Percent of total
United States, total	**202,489**	**25,522**	**12.6**	**187,132**	**20,499**	**11.0**	**15,357**	**5,023**	**32.7**
English, Scotch, Welsh	31,006	2,671	8.6	28,454	1,938	6.8	2,552	732	28.7
French	5,189	482	9.3	4,835	362	7.5	354	120	33.9
German	25,662	2,198	8.6	23,663	1,585	6.7	1,999	613	30.7
Irish	16,326	1,707	10.5	14,892	1,268	8.5	1,434	439	30.6
Italian	8,733	536	6.1	8,212	407	5.0	521	129	24.8
Polish	4,941	261	5.3	4,574	144	3.2	367	116	31.6
Russian	2,132	96	4.5	1,895	38	2.0	236	58	24.4
Spanish origin	8,957	2,177	24.3	8,512	2,043	24.0	445	133	30.0
Mexican	5,023	1,407	28.0	4,836	1,347	27.8	187	61	32.4
Puerto Rican	1,450	424	29.2	1,378	398	28.9	72	25	(B)
Cuban	626	86	13.7	597	77	12.8	29	9	(B)
Central or South American	501	53	10.6	442	36	8.2	60	17	(B)
Other Spanish origin	1,356	207	15.3	1,260	186	14.7	96	21	22.0
Other	84,692	13,071	15.4	78,522	10,927	13.9	6,171	2,145	34.8
Not reported	14,852	2,322	15.6	13,573	1,785	13.2	1,278	538	42.1
Five Southwestern States, total [1]	**35,665**	**4,608**	**12.9**	**32,595**	**3,767**	**11.6**	**3,069**	**841**	**27.4**
Spanish origin	5,345	1,481	27.7	5,122	1,409	27.5	223	72	32.3
Mexican	4,358	1,283	29.4	4,205	1,230	29.2	153	53	34.5
Puerto Rican	43	13	(B)	35	9	(B)	8	4	(B)
Cuban	65	12	(B)	62	11	(B)	3	1	(B)
Central or South American	96	11	11.8	83	7	8.8	12	4	(B)
Other Spanish origin	783	163	20.8	737	153	20.7	46	10	(B)
Other	30,320	3,127	10.3	27,473	2,358	8.6	2,846	769	27.0

B Base less than 75,000. [1] Arizona, California, Colorado, New Mexico, and Texas.

No. 546. Families Below and Above Low Income Level, by Type of Income and Sex of Head: 1970

[Families as of March 1971. See headnote, table 538]

Type of income	All families			Families with male head			Families with female head		
	Total	Below low income level	Above low income level	Total	Below low income level	Above low income level	Total	Below low income level	Above low income level
Total families 1,000	51,948	5,214	46,734	45,998	3,280	42,718	5,950	1,934	4,016
Percent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Earnings	91.0	64.7	93.9	92.7	70.5	94.4	77.8	54.7	89.0
Wages or salary	85.8	53.7	89.3	87.1	55.1	89.6	75.2	51.4	86.6
Nonfarm self-employment	12.3	11.0	12.5	13.3	15.3	13.2	4.5	3.7	5.0
Farm self-employment	5.3	8.4	4.9	5.7	12.6	5.1	2.1	1.3	2.5
Income other than earnings	64.4	67.3	64.1	62.5	61.4	62.6	79.3	77.3	80.3
Soc. Sec. and Government railroad retirement	19.9	29.7	18.8	17.7	34.5	16.5	36.2	21.7	43.2
Dividends, interest, and rent	41.8	13.3	45.0	43.7	16.7	45.8	27.1	7.5	36.6
Public assistance income	6.0	29.5	3.4	3.4	16.9	2.3	26.6	50.9	14.8
Other transfer payments [1]	16.4	9.3	17.2	16.6	11.7	17.0	14.7	5.2	19.3
Private pensions, alimony, annuities	9.4	8.8	9.5	8.0	4.9	8.2	20.9	15.4	23.6
No income	0.3	3.3	–	0.1	2.0	–	1.8	5.5	–
Total income ..... mil. dol	576,934	11,528	565,406	539,967	7,438	532,529	36,967	4,090	32,877
Mean income ..... dollars	11,106	2,211	12,098	11,739	2,268	12,466	6,213	2,115	8,186
White ..... dollars	11,495	2,084	12,308	11,986	2,132	12,641	6,773	1,970	8,375
Negro ..... dollars	7,442	2,531	9,479	8,726	2,825	10,045	4,526	2,307	7,178
Percent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Earnings	88.6	49.4	89.4	90.0	58.7	90.4	68.4	32.4	72.8
Wages or salary	80.1	48.2	80.8	81.1	57.1	81.4	65.9	32.1	70.1
Nonfarm self-employment	7.2	1.0	7.3	7.6	1.5	7.7	1.9	0.2	2.1
Farm self-employment	1.3	0.1	1.3	1.3	0.1	1.4	0.5	0.1	0.5
Income other than earnings	11.4	50.5	10.6	10.0	41.2	9.6	31.6	67.4	27.2
Soc. Sec. and Government railroad retirement	3.3	18.7	3.0	2.9	21.9	2.6	9.8	12.8	9.4
Dividends, interest, and rent	3.7	2.1	3.7	3.6	2.8	3.6	4.9	0.8	5.4
Public assistance income	0.9	21.7	0.4	0.4	9.8	0.2	7.9	43.3	3.5
Other transfer payments [1]	2.0	3.8	2.0	1.9	4.8	1.9	3.0	2.0	3.1
Private pensions, alimony, annuities	1.5	4.3	1.5	1.2	2.0	1.2	6.0	8.4	5.7

– Represents zero. [1] Unemploy. and workmen's comp., gov. employee pensions, veterans' payments.

Source of tables 545 and 546: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 81.

No. 547. Families Below Low Income Level by Work Experience and Sex of Head: 1959 to 1970

[**Number in thousands.** Families as of March of year following year shown. See headnote, table 538]

Work experience and sex of head	Number below low income level					Percent below low income level				
	1959	1965	1968	1969	1970	1959	1965	1968	1969	1970
MALE HEAD										
Total	6,404	4,805	3,292	3,146	3,280	15.8	11.1	7.3	6.9	7.1
Head worked	4,798	3,301	2,108	1,931	2,026	13.4	8.7	5.3	4.9	5.1
50–52 weeks	2,740	1,943	1,286	1,064	1,069	10.0	6.3	3.9	3.3	3.4
Full-time	2,409	1,745	1,142	926	921	9.1	5.8	3.6	2.9	3.0
1-49 weeks	2,058	1,358	822	868	957	24.0	19.6	11.8	12.0	11.9
Main reason:										
Unemployed	1,109	632	278	291	407	27.7	19.7	12.0	11.2	11.3
Other	949	726	544	577	550	20.8	19.4	11.7	12.5	12.3
Head did not work	1,444	1,422	1,124	1,156	1,198	39.4	30.0	24.4	23.9	23.3
Head in Armed Forces	162	82	60	60	56	15.5	10.6	6.6	6.0	5.6
FEMALE HEAD										
Total	1,916	1,916	1,755	1,804	1,934	42.6	38.4	32.3	32.3	32.5
Head worked	822	779	772	771	838	33.3	27.5	23.9	23.3	23.1
50–52 weeks	302	305	290	228	233	20.8	17.4	14.7	11.4	10.7
Full-time	208	222	213	143	147	16.6	14.5	12.2	8.3	7.7
1-49 weeks	520	474	482	543	605	50.9	43.8	38.4	41.3	41.8
Main reason:										
Unemployed	93	106	66	64	110	43.5	42.6	31.0	30.3	31.5
Other	427	368	416	478	495	52.9	44.2	39.8	43.4	45.1
Head did not work	1,094	1,137	983	1,032	1,095	56.0	52.6	44.6	45.5	46.9

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, Nos. 68, 76, and 81.

No. 548. Appalachia—Resident Population, Income, Employment, by States

["Appalachia" refers to a region delineated in the Appalachian Regional Development Act of 1965 containing 397 counties in 13 States. Minus sign (−) denotes decrease]

Area	Population		Personal income [1]				Employment [2]		Unemployed [2]	
	April 1, 1970 (1,000)	Net migration, 1960–70 (1,000)	Total, 1969 (mil. dol.)	Percent change, 1959–69	Per capita, 1969 (dol.)	Earnings, 1969 (mil. dol.)	1962 (1,000)	1970 (1,000)	1962 (percent)	1970 (percent)
United States	203,185	3,020	744,479	94.5	3,700	599,050	66,702	78,627	5.5	4.9
Appalachian States	76,067	−1,064	271,333	91.3	3,580	220,901	26,577	32,263	6.0	4.2
Non-Appalachian portion	57,854	46	217,427	93.8	3,780	178,485	20,876	25,635	5.3	4.0
Appalachian portion	18,213	−1,110	53,906	81.8	2,970	42,417	5,701	6,628	8.6	5.0
Alabama	2,137	−78	5,892	93.9	2,770	4,822	638	775	6.9	4.6
Georgia	814	48	2,225	132.7	2,780	1,498	198	261	8.0	4.8
Kentucky	876	−156	1,646	93.4	1,860	1,292	196	231	13.0	8.8
Maryland	209	−2	815	97.8	3,870	645	70	79	7.9	6.5
Mississippi	419	−37	929	129.4	2,230	754	133	157	9.7	5.0
New York	1,057	−33	3,574	76.0	3,400	2,853	389	419	5.7	5.2
North Carolina	1,037	−8	2,938	112.0	2,850	2,406	344	424	6.2	4.4
Ohio	1,129	−78	3,488	76.7	3,080	2,329	312	346	7.8	5.5
Pennsylvania	5,930	−373	19,963	67.9	3,380	15,517	1,973	2,225	9.8	4.6
South Carolina	656	−7	1,980	120.1	3,070	1,685	219	298	4.2	3.8
Tennessee	1,734	−48	4,574	100.2	2,650	3,928	551	672	7.1	4.8
Virginia	470	−75	1,090	91.2	2,290	827	138	151	7.5	5.4
West Virginia	1,744	−265	4,791	61.9	2,740	3,861	540	590	12.0	6.3

[1] For definition, see text, p. 310.
[2] Covers persons 16 years old and over in civilian labor force.

Source: Appalachian Regional Commission, unpublished data.

No. 549. Federal Outlays Benefiting Persons With Low Income: 1966 to 1971

[**In billions of dollars.** For years ending June 30. Represents estimated direct benefits to persons with income below low income level (see headnote, table 538) through Federal expenditures and direct loan programs]

ITEM	1966	1967	1968	1969	1970	1971
Total	11.3	13.5	15.9	17.5	19.7	25.5
Human investment [1]	1.8	2.5	3.1	3.1	3.4	4.2
Maintenance [2]	9.5	11.0	12.8	14.3	16.3	21.3
By program:						
Income security, cash	8.1	8.3	9.0	9.8	10.7	13.2
Social security and railroad retirement	5.5	5.5	5.8	6.4	6.8	7.7
Public assistance payments	1.6	1.7	2.0	2.3	2.6	3.8
Veterans pensions	.8	.7	.8	.8	.8	.9
Unemployment benefits	.2	.2	.2	.2	.3	.6
Other	.1	.1	.1	.1	.1	.2
Income security, in-kind	.3	.3	.4	.6	1.1	2.4
Food stamps	.1	.1	.1	.2	.5	1.4
Commodity distribution, excluding schools	.1	.1	.1	.2	.2	.3
Child nutrition, including commodities for schools	(Z)	(Z)	.1	.1	.2	.4
Housing subsidy payments	.1	.1	.1	.2	.2	.3
Education	.5	.9	1.1	1.1	1.2	1.5
Early childhood	.1	.3	.4	.3	.3	.3
Elementary and secondary	.3	.4	.4	.4	.5	.6
Higher education	.1	.1	.2	.2	.2	.3
Other	.1	.1	.1	.1	.2	.2
Health	.8	2.1	3.1	3.6	4.1	5.0
Medicaid	.5	.7	1.1	1.4	1.7	2.3
Medicare	–	.9	1.4	1.6	1.7	1.9
Other	.4	.4	.5	.6	.8	.9
Manpower [3]	.9	1.2	1.4	1.4	1.5	1.9
Skill training	.5	.6	.7	.8	.9	1.1
Work support	.3	.4	.6	.5	.5	.6
Other [3]	.5	.7	.9	.9	1.2	1.5
Community action, model cities	.3	.4	.5	.5	.6	.7
By agency:						
Health, Education, and Welfare	8.3	10.0	11.7	13.1	14.6	18.1
Department of Agriculture	.2	.2	.3	.5	.9	2.2
Department of Labor	.5	.5	.6	.6	.7	1.7
Office of Economic Opportunity	1.0	1.4	1.8	1.7	1.7	1.4
Veterans Administration	1.0	1.0	1.0	1.0	1.1	1.3
All other [4]	.3	.4	.6	.6	.7	.9

– Represents zero. Z Less than $0.05 billion.
[1] Includes programs that actively promote education, the development of work skills, and community and economic development.
[2] Programs that provide income support and certain essential non-cash support and services to meet basic needs of persons with low income. [3] Includes data not shown separately.
[4] Dept. of Housing and Urban Development, Dept. of the Interior, Railroad Retirement Board, Dept. of Commerce, Civil Service Commission, and Small Business Administration.

Source: U.S. Office of Economic Opportunity, unpublished data.

No. 550. Family Units—Percent Distribution by Liquid Asset Holdings: 1965 to 1971

[Excludes Alaska and Hawaii. As of date of interview in early part of year. Liquid assets include checking and savings accounts, and nonmarketable U.S. savings bonds. For definition of family unit, see table 529]

ASSET SIZE-CLASS	1965	1968	1969	1970	1971	ASSET SIZE-CLASS	1965	1968	1969	1970	1971
All family units	100	100	100	100	100	Own assets—Con.					
						$500–$1,999	21	24	22	22	24
Own no assets	20	19	19	16	16	$2,000–$4,999	14	13	15	15	13
						$5,000–$9,999	9	8	8	9	9
Own assets	80	81	81	84	84	$10,000 and over	8	9	10	12	12
$1–$199	17	15	14	14	14						
$200–$499	11	12	12	12	12	Median holdings [1]	$575	$660	$730	$800	$700

[1] For definition of median, see preface.

Source: The University of Michigan, Survey Research Center, Ann Arbor, Mich., *Survey of Consumer Finances*.

No. 551. Personal Wealth—Top Wealthholders, by Characteristics and by Size of Gross Estate, and Asset Composition: 1953, 1958, and 1962

[Estimates based on estate tax returns showing gross assets of $60,000 or more, filed with Internal Revenue Service]

ITEM	1953		1958		1962	
	Total	Percent	Total	Percent	Total	Percent
NUMBER OF TOP WEALTHHOLDERS (1,000)						
Total	1,979	100.0	3,009	100.0	4,132	100.0
Male [1]	1,330	67.2	1,936	64.3	2,539	61.4
Under 50 years	491	36.9	741	38.3	988	38.9
50–69 years	648	48.7	923	47.7	1,173	46.2
70 years and over	151	11.4	232	12.0	332	13.1
Female [1]	648	32.7	1,073	35.7	1,594	38.6
Under 50 years	197	30.4	299	27.9	471	29.5
50–69 years	306	47.2	530	49.4	758	47.6
70 years and over	120	18.5	209	19.5	324	20.3
TOP WEALTHHOLDERS BY SIZE OF GROSS ESTATE (1,000)						
$60,000–$99,999	(NA)	(NA)	1,193	39.6	1,593	38.6
$100,000–$199,999	(NA)	(NA)	1,179	39.2	1,627	39.4
$200,000–$499,999	(NA)	(NA)	488	16.2	692	16.7
$500,000–$999,999	(NA)	(NA)	102	3.4	149	3.6
$1,000,000–$9,999,999	(NA)	(NA)	45	1.5	69	1.7
$10,000,000 or more	(NA)	(NA)	2	0.1	2	(Z)
ASSET COMPOSITION OF TOP WEALTHHOLDERS (bil. dol.)						
Total assets	355.9	100.0	542.0	100.0	752.0	100.0
Real estate	81.8	23.0	132.6	24.5	188.0	25.0
Bonds	35.6	9.9	35.6	6.6	47.9	6.4
Corporate stock	140.9	39.6	231.1	42.6	325.8	43.3
Cash	33.8	9.5	45.9	8.5	70.7	9.4
Notes and mortgages	12.5	3.5	20.5	3.8	30.4	4.0
Insurance equity	7.1	2.0	10.8	2.0	15.6	2.1
Other	44.2	12.4	65.5	12.1	73.5	9.8
Debts	31.8	8.9	49.6	9.2	82.7	11.0
Net worth (less deficit)	324.1	91.1	492.4	90.8	669.3	89.0

NA Not available. Z Less than 0.05 percent. [1] Includes persons of unknown age.

Source: U.S. Internal Revenue Service, *Statistics of Income, 1962*, Supplemental Report, *Personal Wealth.*

No. 552. Personal Wealth—Number of Top Wealthholders, by Characteristics and by Size of Net Worth: 1962

[See headnote, table 551]

CHARACTERISTIC	Total	Under $100,000 [1]	$100,000–$199,999	$200,000–$499,999	$500,000–$999,999	$1,000,000 or more
Total	4,132,207	2,333,659	1,129,308	492,677	116,994	59,572
Male [2]	2,538,643	1,517,951	640,869	286,249	62,373	31,202
Married	2,121,163	1,276,075	532,471	235,218	51,880	25,521
Single	194,110	117,313	47,195	23,010	4,677	1,915
Widowed	159,253	86,186	45,908	21,035	3,934	2,190
Under 50 years [3]	1,033,910	762,796	174,067	72,785	15,867	8,395
50–64 years	928,431	510,201	264,067	118,037	24,507	11,619
65 years and over	576,303	244,954	202,735	95,427	21,999	11,188
Female [2]	1,593,564	815,707	488,439	206,429	54,621	28,369
Married	761,463	396,003	228,195	92,464	30,154	14,647
Single	188,708	107,729	55,943	19,346	3,928	1,760
Widowed	549,541	260,957	181,819	79,625	16,603	10,537
Under 50 years [3]	512,235	286,441	136,595	59,708	22,976	6,516
50–64 years	572,623	292,379	184,552	70,873	13,374	11,445
65 years and over	508,706	236,887	167,292	75,848	18,271	10,408

[1] Includes returns with net deficit. [2] Includes divorced individuals. [3] Includes persons of unknown age.

Source: U.S. Internal Revenue Service, *Statistics of Income, 1962*, Supplemental Report, *Personal Wealth.*

No. 553. National Wealth, by Type of Asset, in Current and Constant Dollars: 1952 to 1968

[**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. 310]

TYPE OF ASSET	CURRENT DOLLARS				CONSTANT (1958) DOLLARS			
	1952	1960	1965	1968	1952	1960	1965	1968
Total tangible assets	**1,115.4**	**1,851.3**	**2,474.8**	**3,079.4**	(X)	(X)	(X)	(X)
Total reproducible assets	**916.0**	**1,439.6**	**1,880.5**	**2,364.0**	**1,024.7**	**1,394.0**	**1,701.4**	**1,935.8**
Structures [1]	576.3	924.4	1,233.7	1,537.0	642.4	892.9	1,071.6	1,177.7
Nonfarm: Public nonresidential	145.2	249.2	361.8	459.8	169.3	243.2	306.5	343.6
Institutional	15.0	27.2	41.5	55.7	17.0	27.3	37.2	43.6
Other private nonresidential	115.7	176.1	224.2	288.7	128.2	172.2	203.9	231.8
Residential	271.1	433.1	562.6	682.7	296.7	413.4	485.3	519.2
Farm structures	29.3	38.9	43.5	50.0	31.2	36.8	38.7	39.5
Equipment [1]: Producer durables	138.5	227.4	285.1	377.0	162.2	218.6	268.2	327.2
Consumer durables	90.3	140.8	183.2	233.8	94.6	139.6	183.9	227.0
Inventories [2]: Private farm	23.2	23.0	26.6	29.5	24.7	14.9	26.0	27.1
Private nonfarm	80.2	105.4	136.0	172.7	92.8	109.5	136.1	163.9
Public	7.5	18.6	15.9	14.0	8.0	18.5	15.6	12.9
Land [3]: Private farm	67.3	92.9	129.0	152.6	(X)	(X)	(X)	(X)
Private nonfarm	97.6	239.8	347.9	418.6	(X)	(X)	(X)	(X)
Public	34.5	79.0	117.4	144.2	(X)	(X)	(X)	(X)

X Not applicable.

[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 1958 price level by means of appropriate construction cost or wholesale price indexes; (*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 1958 prices; (c) cumulating net capital expenditures for as many years backwards as corresponds to the assured length of life of the type of asset involved.

[2] Current dollar estimates are based on book values; constant dollar estimates reflect book values reduced by means of wholesale indexes.

[3] Estimates 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: U.S. Congress, *Institutional Investor Study Report of the Securities and Exchange Commission, Supplementary Volume I*, House Document 92-64, Part 6, March 10, 1971.

No. 554. Fixed Nonresidential Business Capital—Current Cost Valuation: 1940 to 1968

[**In billions of dollars.** See headnote, table 555]

ITEM	1940	1945	1950	1955	1960	1965	1966	1967	1968
All industries: Gross stocks	153.3	203.7	359.3	504.1	677.0	847.6	919.3	995.6	1,083.3
Equipment	55.6	71.8	147.8	229.0	317.1	393.6	429.9	469.4	511.3
Structures	97.7	131.9	211.5	275.0	359.9	454.0	489.4	526.1	572.0
Net stocks	72.2	94.4	191.0	276.6	375.0	479.3	526.8	574.8	628.4
Equipment	27.1	37.2	88.7	130.0	171.3	214.7	238.9	263.7	288.6
Structures	45.1	57.3	102.3	146.6	203.8	264.6	287.9	311.1	339.8
Depreciation	6.4	8.4	16.7	25.4	35.9	44.4	48.2	52.7	57.6
Equipment	3.5	4.6	10.4	16.9	24.1	29.8	32.5	35.9	39.6
Structures	2.9	3.8	6.3	8.6	11.8	14.6	15.7	16.8	18.1
Manufacturing: Gross stocks	34.1	44.8	85.5	122.7	165.8	203.8	221.8	239.8	260.0
Equipment	14.2	18.2	39.6	66.7	95.7	118.4	130.5	142.0	153.1
Structures	19.9	26.7	45.9	55.9	70.0	85.4	91.3	97.9	106.9
Net stocks	16.1	21.5	47.9	69.3	90.6	109.7	121.5	132.7	144.3
Equipment	7.0	9.9	24.4	38.7	51.6	63.5	71.8	79.1	85.8
Structures	9.1	11.6	23.5	30.6	39.0	46.2	49.7	53.5	58.5
Depreciation	1.6	2.0	4.3	6.5	9.4	11.3	12.4	13.6	14.7
Equipment	.9	1.1	2.7	4.6	6.8	8.2	9.0	10.0	10.9
Structures	.7	.9	1.6	2.0	2.6	3.1	3.3	3.5	3.8
Nonfarm nonmanufacturing:									
Gross stocks	107.2	140.6	237.1	330.5	448.6	574.5	624.4	678.4	741.6
Equipment	33.9	43.7	86.0	129.2	180.1	229.5	251.0	276.0	303.3
Structures	73.2	96.9	151.1	201.3	268.5	345.0	373.4	402.4	438.3
Net stocks	50.3	64.3	121.6	178.4	251.2	332.4	365.6	399.8	439.2
Equipment	16.2	22.1	50.5	72.7	99.2	127.8	141.7	157.1	173.2
Structures	34.1	42.2	71.1	105.7	152.2	204.7	223.9	242.7	266.0
Depreciation	4.2	5.5	10.6	16.0	22.9	29.2	31.8	34.9	38.3
Equipment	2.1	2.8	6.2	9.9	14.3	18.3	20.0	22.3	24.8
Structures	2.1	2.7	4.3	6.1	8.7	10.9	11.7	12.6	13.5
Farm: Gross stocks	12.0	18.4	36.7	50.9	62.6	69.3	73.1	77.3	81.7
Equipment	7.5	10.0	22.1	33.1	41.3	45.7	48.3	51.4	54.9
Structures	4.6	8.4	14.6	17.8	21.4	23.6	24.8	25.9	26.8
Net stocks	5.8	8.7	21.5	28.9	33.2	37.2	39.7	42.3	44.9
Equipment	3.9	5.2	13.8	18.6	20.5	23.5	25.4	27.5	29.6
Structures	1.9	3.5	7.8	10.4	12.7	13.8	14.3	14.9	15.3
Depreciation	.6	.9	1.9	2.9	3.6	3.9	4.0	4.3	4.6
Equipment	.5	.7	1.5	2.4	3.0	3.2	3.4	3.6	3.9
Structures	.1	.2	.4	.5	.6	.6	.6	.7	.7

Source: U.S. Bureau of Economic Analysis, *Fixed Nonresidential Business Capital in the United States, 1925–1970.*

No. 555. Fixed Nonresidential Business Capital—Constant (1958) Cost Valuation and Average Age: 1940 to 1968

[**Stock and depreciation in billions of dollars; average age in years.** Stocks as of December 31; depreciation for calendar year. Data refer to privately owned assets and are based on the fixed capital formation components of the gross national product. Estimates are based on the secondhand price method of valuing business purchases of government surplus assets, variant 1 deflators for structures, straight-line depreciation, and 85 percent of service lives given in *Bulletin F*, Internal Revenue Service. For detailed discussion, see source]

ITEM	1940	1945	1950	1955	1960	1965	1966	1967	1968
All industries:									
Gross stocks	408.5	400.0	480.9	572.7	663.5	778.1	817.8	855.6	894.2
Equipment	127.5	138.0	204.2	268.9	318.8	384.6	409.8	434.7	460.4
Structures	280.9	262.1	276.7	303.8	344.8	393.5	408.0	420.9	433.8
New stocks	193.6	185.5	257.0	316.9	369.6	440.8	469.3	494.4	518.7
Equipment	63.1	71.4	123.2	155.0	174.7	213.3	231.5	248.0	264.1
Structures	130.5	114.2	133.8	161.9	195.0	227.5	237.9	246.4	254.6
Depreciation	17.1	17.2	23.8	30.7	36.1	43.2	45.8	48.7	51.7
Equipment	8.6	9.2	15.2	21.0	24.7	30.1	32.3	34.7	37.2
Structures	8.5	8.0	8.6	9.7	11.4	13.1	13.6	14.0	14.5
Average age, gross stocks	17.1	17.3	14.2	12.4	11.6	10.8	10.5	10.3	10.1
Equipment	9.6	8.7	6.4	6.3	6.8	6.6	6.4	6.3	6.2
Structures	20.5	21.8	20.0	17.9	16.0	14.9	14.6	14.4	14.3
Manufacturing:									
Gross stocks	88.9	87.6	112.8	138.3	159.9	180.3	190.0	198.8	206.6
Equipment	31.0	34.3	54.1	75.9	92.1	107.4	114.7	121.0	126.8
Structures	57.9	53.2	58.7	62.4	67.8	72.9	75.4	77.7	79.8
Net stocks	41.7	41.8	63.4	78.2	87.5	97.3	104.5	110.4	115.1
Equipment	15.3	18.6	33.3	44.0	49.6	57.8	63.3	67.6	71.2
Structures	26.4	23.2	30.0	34.1	37.9	39.5	41.2	42.8	43.9
Depreciation	4.1	4.1	6.0	7.7	9.1	10.3	11.0	11.6	12.3
Equipment	2.0	2.2	3.8	5.4	6.6	7.6	8.2	8.8	9.3
Structures	2.1	1.9	2.2	2.3	2.5	2.7	2.8	2.9	3.0
Average age, gross stocks	13.3	13.1	10.3	9.4	9.4	9.4	9.2	9.0	9.0
Equipment	8.9	7.8	6.1	6.4	7.1	7.2	7.0	6.8	6.7
Structures	15.6	16.4	14.3	13.1	12.5	12.7	12.6	12.5	12.5
Nonfarm nonmanufacturing:									
Gross stocks	288.5	280.5	323.8	379.2	444.3	535.5	563.9	591.4	620.7
Equipment	81.2	86.2	122.7	156.4	187.3	236.1	252.8	270.0	288.8
Structures	207.3	194.3	201.1	222.8	257.0	299.4	311.1	321.4	331.9
Net stocks	137.4	128.5	167.6	207.4	250.7	310.0	330.1	348.1	366.8
Equipment	39.8	43.5	72.8	90.4	105.5	134.5	145.9	157.0	168.6
Structures	97.6	85.0	94.8	117.0	145.2	175.5	184.2	191.1	198.1
Depreciation	11.5	11.4	15.4	19.8	23.6	29.3	31.3	33.3	35.5
Equipment	5.5	5.8	9.5	12.8	15.2	19.5	21.0	22.8	24.6
Structures	6.0	5.7	6.0	6.9	8.3	9.8	10.2	10.6	10.9
Average age, gross stocks	18.4	18.8	16.0	13.9	12.5	11.3	11.0	10.7	10.5
Equipment	10.2	9.2	6.7	6.3	6.4	6.2	6.1	5.9	5.8
Structures	21.6	23.1	21.8	19.2	16.9	15.3	14.9	14.7	14.6
Farm:									
Gross stocks	31.1	32.0	44.3	55.2	59.4	62.3	63.9	65.5	67.0
Equipment	15.4	17.4	27.4	36.6	39.4	41.0	42.3	43.7	44.9
Structures	15.7	14.5	16.9	18.5	20.0	21.3	21.5	21.8	22.1
Net stocks	14.5	15.2	26.0	31.3	31.4	33.5	34.7	35.9	36.8
Equipment	8.0	9.2	17.1	20.5	19.6	21.1	22.3	23.3	24.2
Structures	6.5	6.0	9.0	10.8	11.9	12.4	12.5	12.5	12.6
Depreciation	1.5	1.6	2.4	3.2	3.5	3.5	3.6	3.7	3.9
Equipment	1.1	1.2	2.0	2.7	2.9	3.0	3.1	3.2	3.3
Structures	.4	.4	.4	.5	.5	.6	.6	.6	.6
Average age, gross stocks	16.1	15.1	11.0	10.0	10.4	10.5	10.4	10.3	10.2
Equipment	8.0	7.5	5.7	6.2	7.4	7.4	7.2	7.0	6.9
Structures	24.1	24.3	19.6	17.3	16.4	16.5	16.6	16.7	16.9

Source: U.S. Bureau of Economic Analysis, *Fixed Nonresidential Business Capital in the United States, 1925-1970.*

No. 556. Residential Capital—Cost Valuation and Average Age: 1940 to 1970

[Stocks as of December 31; depreciation for calendar year. Data are based on the fixed residential capital formation components of the gross national product and trade association data on mobile home shipments]

ITEM	1940	1945	1950	1955	1960	1965	1968	1969	1970
Residential structures:									
Current valuation:									
Gross stocks, bil. dol.	162.9	243.4	428.4	556.7	713.5	888.9	1,094.4	1,197.3	1,284.7
Net stocks, bil. dol.	91.7	132.3	244.5	335.5	440.9	559.7	682.6	749.5	804.2
Depreciation, bil. dol.	2.1	3.0	5.5	7.5	10.1	12.8	15.6	17.1	18.2
Constant (1958) valuation:									
Gross stocks, bil. dol.	422.9	434.5	500.1	583.9	679.5	769.6	823.2	843.3	870.3
Net stocks, bil. dol.	237.8	231.7	285.6	350.8	419.6	482.2	514.5	526.9	544.6
Depreciation, bil. dol.	5.6	5.5	6.6	8.1	9.7	11.3	12.3	12.7	13.2
Average age, gross stocks, years	32.0	34.2	32.1	30.0	28.7	27.7	27.6	27.6	27.6

Source: U.S. Bureau of Economic Analysis, *Residential Capital in the United States, 1925-1970.*

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 monthly publications of the Department of Labor, Bureau of Labor Statistics, which include: *Monthly Labor Review; Consumer Price Index; Estimated Retail Food Prices by Cities; Retail Prices and Indexes of Fuels and Electricity;* and *Wholesale Prices and Price Indexes.* The Statistical Reporting Service of the Department of Agriculture prepares indexes of prices received and prices paid by farmers; see section 23, Agriculture.

The Bureau of Labor Statistics prepares monthly indexes of wholesale prices for a large selection of commodities; monthly indexes of consumer prices for both commodities and services; and weekly indexes of spot market prices for 22 commodities. The single year 1967 is now the standard reference base period for these and other general purpose index numbers prepared by Federal agencies. It was adopted in March 1970 by the U.S. Office of Management and Budget and replaces the 1957–59 base period which had been in use since 1960. Indexes on the 1957–59 base appear, through 1969, in the 1970 edition of the *Statistical Abstract;* price indexes for later years on a 1957–59 base may be obtained from the Bureau of Labor Statistics.

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 several revisions (see *Monthly Labor Review,* February 1962). It is now based on approximately 2,450 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, or the selling price on an organized exchange or at a central market.

The weights used in the index represent the total net selling value of commodities produced or processed in this country, or imported. The values are f.o.b. production point and are exclusive of excise taxes, interplant transfers, military products, and goods sold directly at retail from producing establishments. Effective January 1967, the weights are values of net shipments of commodities as derived from the industrial censuses of 1963 and other data.

Consumer price index.—This index measures the average change in prices of goods and services purchased by families of urban wage earners and clerical workers and by single persons living alone. Prior to the most recent revision, completed in December 1963, the coverage of the index was restricted to families of two or more persons. 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 until 1935. Since then, this index has undergone four major revisions, which involved bringing the "market basket" of goods and services up to date, revising the weights, 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 1947–49 spending patterns. Beginning 1953, the weights represented average purchases of urban wage-earner and clerical-worker families in 1950. 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.

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.

The national index is based on prices collected in 56 areas. These include the urban portions of 37 standard metropolitan statistical areas (SMSA), the more extensive standard consolidated areas for Chicago and New York-Northeastern New Jersey; 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 56 areas are combined for the United States with weights based on 1960 population of the several areas represented by each sample area. Separate indexes are compiled for 23 of the 56 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. The indexes have been computed from prices of varying numbers of foods during different periods. They were based on 60 foods for January 1950 to December 1952, 90 foods from January 1953 to December 1963, and 96 foods beginning January 1964.

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

No. 557. Purchasing Power of the Dollar: 1940 to 1971

[1967=$1.00. Wholesale prices prior to 1961, and consumer prices prior to 1964, exclude Alaska and Hawaii. Obtained by dividing the average price index for the 1967 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	$2.469	$2.381	1958	$1.057	$1.155
1945	1.832	1.855	1959	1.055	1.145
1946	1.605	1.709	1960	1.054	1.127
1947	1.307	1.495	1961	1.053	1.116
1948	1.208	1.387	1962	1.055	1.104
1949	1.271	1.401	1963	1.058	1.091
1950	1.222	1.387	1964	1.056	1.076
1951	1.098	1.285	1965	1.035	1.058
1952	1.129	1.258	1966	1.002	1.029
1953	1.144	1.248	1967	1.000	1.000
1954	1.142	1.242	1968	.976	.960
1955	1.139	1.247	1969	.939	.911
1956	1.103	1.229	1970	.906	.860
1957	1.072	1.186	1971	.878	.824

Source: U.S. Bureau of Labor Statistics. Monthly data in U.S. Bureau of Economic Analysis, *Survey of Current Business*.

FIG. XXI. WHOLESALE PRICE INDEXES: 1955 TO 1971

[1967=100. Prices in primary markets. See tables 559 and 562]

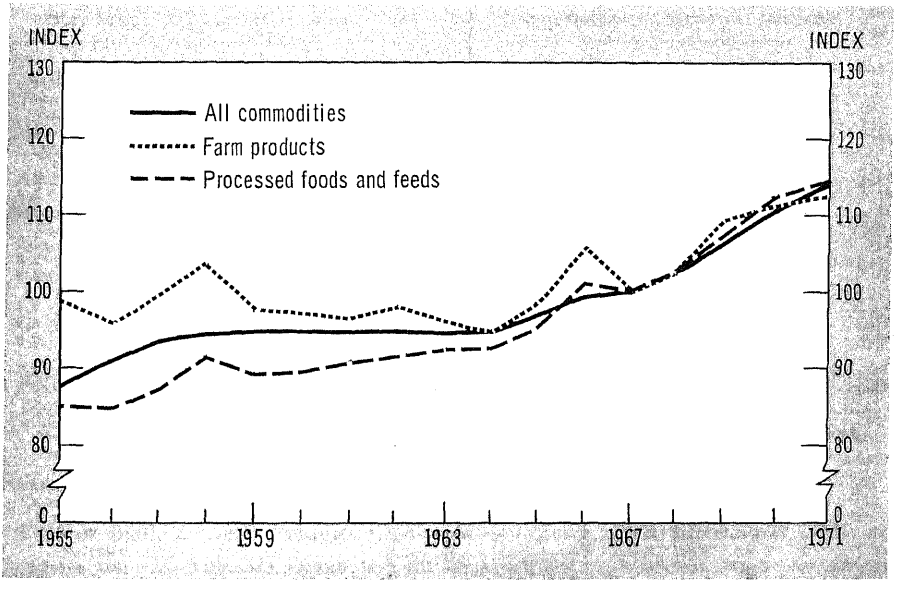
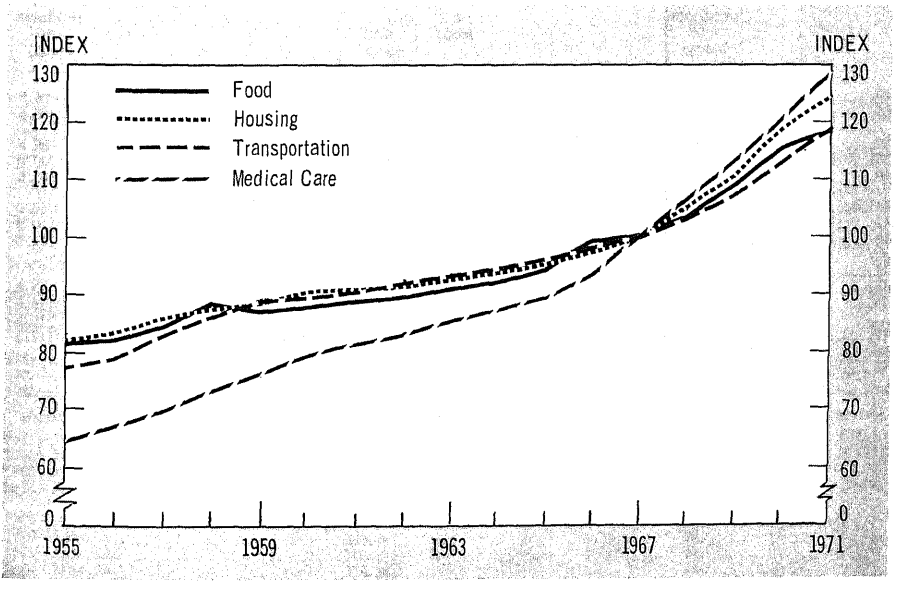


FIG. XXII. CONSUMER PRICE INDEXES: 1955 TO 1971

[1967=100. See table 565]



Source of figs. XXI and XXII: Charts prepared by U.S. Bureau of the Census. Data from U.S. Bureau of Labor Statistics.

No. 558. Wholesale and Consumer Prices, Percent Change: 1950 to 1971

[Annual averages. Wholesale prices prior to 1961, and consumer prices prior to 1964, exclude Alaska and Hawaii. Minus sign (−) denotes decrease]

YEAR	WHOLESALE PRICES			CONSUMER PRICES			YEAR	WHOLESALE PRICES			CONSUMER PRICES		
	All commodities	Farm products and food	Industrial	All items	Commodities	Services		All commodities	Farm products and food	Industrial	All items	Commodities	Services
1950	3.9	4.8	3.6	1.0	0.6	3.2	1961	−0.4	–	−0.5	1.0	0.5	2.0
1951	11.4	13.8	10.4	7.9	9.0	5.3	1962	0.3	1.1	–	1.1	0.9	1.9
1952	−2.7	−3.9	−2.3	2.2	1.3	4.4	1963	−0.3	−1.0	−0.1	1.2	0.9	2.0
1953	−1.4	−6.5	0.8	0.8	−0.3	4.3	1964	0.2	−0.6	0.5	1.3	1.1	1.9
1954	0.2	−0.3	0.2	0.5	−0.9	3.3	1965	2.0	4.2	1.3	1.7	1.2	2.2
1955	0.2	−4.7	2.2	−0.4	−0.9	2.0	1966	3.3	6.6	2.2	2.9	2.6	3.9
1956	3.3	−0.7	4.5	1.5	0.9	2.5	1967	0.2	−3.4	1.5	2.9	1.8	4.4
1957	2.9	3.4	2.8	3.6	3.1	4.0	1968	2.5	2.4	2.5	4.2	3.7	5.2
1958	1.4	4.7	0.3	2.7	2.3	3.8	1969	3.9	5.5	3.4	5.4	4.5	6.9
1959	0.2	−4.7	1.8	0.8	0.1	2.9	1970	3.7	3.3	3.8	5.9	4.7	8.1
1960	0.1	0.2	–	1.6	0.9	3.3	1971	3.2	2.0	3.6	4.3	3.4	5.6

– Represents zero.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review*, March 1972.

No. 559. Wholesale Price Indexes—Major Commodity Groups: 1920 to 1972

[1967=100. Prior to 1961, excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series E 25 and 26, for indexes on a 1947-49 base]

YEAR	All commodities	Industrial commodities (all, except farm products and foods)	YEAR	All commodities	Farm products and processed foods and feeds	Industrial commodities (all, except farm products and foods)	YEAR AND MONTH	All commodities	Farm products and processed foods and feeds	Industrial commodities (all, except farm products and foods)
1920	79.6	85.7	1950	81.8	93.9	78.0	1964	94.7	93.2	95.2
1925	53.3	54.6	1951	91.1	106.9	86.1	1965	96.6	97.1	96.4
1930	44.6	45.2	1952	88.6	102.7	84.1	1966	99.8	103.5	98.5
1935	41.3	41.4	1953	87.4	96.0	84.8	1967	100.0	100.0	100.0
1940	40.5	44.0	1954	87.6	95.7	85.0	1968	102.5	102.4	102.5
1941	45.1	47.3	1955	87.8	91.2	86.9	1969	106.5	108.0	106.0
1942	50.9	50.7	1956	90.7	90.6	90.8	1970	110.4	111.6	110.0
1943	53.3	51.5	1957	93.3	93.7	93.3	1971	113.9	113.8	114.0
1944	53.6	52.3	1958	94.6	98.1	93.6	1972:			
1945	54.6	53.0	1959	94.8	93.5	95.3	January	116.3	117.4	115.9
1946	62.3	58.0	1960	94.9	93.7	95.3	February	117.3	119.6	116.5
1947	76.5	70.8	1961	94.5	93.7	94.8	March	117.4	119.1	116.9
1948	82.8	76.9	1962	94.8	94.7	94.8	April	117.5	118.3	117.3
1949	78.7	75.3	1963	94.5	93.8	94.7				

Source: U.S. Bureau of Labor Statistics, *Wholesale Prices and Price Indexes*, monthly, and *Monthly Labor Review*.

No. 560. Wholesale Price Indexes, by Stage of Processing: 1950 to 1972

[1967=100. Prior to 1965, excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series E 42-64, for indexes on 1947-49 base]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972, Apr.
All commodities	81.8	87.8	94.9	96.6	102.5	106.5	110.4	113.9	117.5
Crude materials for further processing	104.6	97.1	97.0	99.3	101.6	108.3	112.2	115.0	123.0
Foodstuffs and feedstuffs	107.6	95.1	95.1	97.1	101.3	109.1	112.1	114.2	121.0
Nonfood materials, except fuel	104.7	103.8	101.4	104.5	102.1	106.8	109.8	110.5	121.3
For manufacturing	107.3	105.8	101.8	105.3	102.0	106.9	109.5	109.7	121.5
For construction	72.8	85.2	97.0	97.5	103.8	107.6	113.4	119.1	121.2
Fuel	77.9	78.8	92.8	93.5	102.3	106.4	122.3	138.5	146.9
Intermediate materials, supplies, and components	78.6	88.1	95.6	96.8	102.3	105.9	109.8	114.0	117.7
Materials and components for manufacturing	78.1	88.4	96.5	97.4	102.2	105.8	110.0	113.0	116.4
Materials for—									
Food manufacturing	86.7	89.3	91.1	97.6	101.5	107.0	112.9	116.2	117.8
Nondurable manufacturing	96.5	98.6	102.1	100.0	101.3	102.5	104.0	105.6	108.7
Durable manufacturing	66.7	83.3	94.3	96.8	103.3	109.3	115.1	118.8	123.7
Components for manufacturing	66.6	80.9	93.1	93.8	102.3	105.6	111.1	114.7	117.0
Materials and components for construction	77.0	88.9	95.9	96.2	104.9	110.9	112.6	119.5	125.5
Processed fuels and lubricants	89.9	93.3	98.2	97.4	97.7	98.7	104.2	113.4	117.3
Containers	72.0	82.6	95.5	95.8	102.4	106.3	111.4	116.6	121.2
Supplies	78.9	84.8	90.7	95.2	101.2	102.7	107.9	110.9	113.0
For manufacturing industries	69.8	82.0	96.2	95.9	103.0	105.8	110.2	113.1	114.5
For nonmanufacturing industries	85.4	87.6	88.5	95.0	100.4	101.4	107.0	109.9	112.4
Finished goods[1]	79.0	85.5	93.7	95.7	102.9	106.6	110.4	113.5	115.8
Consumer goods	83.9	88.5	94.5	96.1	102.7	106.5	109.9	112.7	114.8
Foods	84.7	86.5	92.1	95.4	103.7	109.9	113.4	115.2	118.0
Crude foods	92.2	98.8	100.6	98.6	107.5	115.6	116.3	115.8	113.4
Processed foods	83.4	84.4	90.7	94.9	103.0	108.8	113.0	115.0	118.7
Other nondurable goods	83.6	89.4	94.7	95.9	102.2	104.8	108.2	111.3	112.7
Durable goods	82.7	91.2	99.2	97.9	102.2	104.0	107.1	110.9	113.3
Producer finished goods	64.9	76.7	91.7	94.4	103.5	106.9	111.9	116.6	119.3
For manufacturing industries	60.9	73.2	89.4	93.4	103.8	107.4	112.8	117.3	119.5
For nonmanufacturing industries	68.9	80.4	94.0	95.5	103.2	106.5	111.2	116.0	119.0

[1] Goods to users, including raw foods and fuels.

Source: U.S. Bureau of Labor Statistics, *Wholesale Prices and Price Indexes*, monthly, and *Monthly Labor Review*.

No. 561. Indexes of Spot Primary Market Prices: 1950 to 1972

[1967=100. Index computed daily through 1968; weekly beginning 1969; 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 commodities	Foodstuffs	Raw industrials	Livestock and products	Metals	Textiles and fibers	Fats and oils
Number of commodities	22	9	13	5	5	4	4
1950—June 20	104.0	108.3	101.1	119.3	86.3	122.4	108.3
1955—June 14	106.3	111.7	102.7	108.7	93.6	106.5	121.3
1960—June 14	100.5	97.8	102.4	105.3	80.9	102.5	100.3
1961—June 13	98.6	95.9	100.5	105.4	83.7	101.1	111.3
1962—June 12	94.6	93.6	95.2	97.9	72.5	109.6	97.6
1963—June 11	95.8	98.1	94.1	91.7	77.5	106.6	94.3
1964—June 16	97.1	91.7	101.1	95.7	94.6	102.5	101.2
1965—June 15	106.2	94.4	115.1	121.4	114.2	110.3	114.8
1966—June 14	113.2	106.7	117.8	125.9	115.7	114.2	123.2
1967—June 13	100.8	102.4	99.6	103.1	97.0	99.3	100.1
1968—June 11	96.0	96.7	95.5	90.9	90.3	100.6	94.2
1969—June 10	111.3	111.6	111.2	120.9	113.2	100.1	108.6
1970—June 16	113.6	112.2	114.4	123.6	125.2	99.9	128.6
1971—June 15	108.2	111.2	106.1	116.6	103.1	97.9	126.1
1972—Mar. 14	114.2	110.9	116.5	131.7	117.1	107.1	114.2
Apr. 11	115.8	110.0	120.0	137.9	115.8	110.3	115.2

Source: U.S. Bureau of Labor Statistics, *Tuesday Spot Market Price Indexes and Prices*.

No. 562. Wholesale Price Indexes, by Commodities: 1950 to 1971

[1967=100, except as indicated. Prior to 1965, excludes Alaska and Hawaii. See text, p. 339. See *Historical Statistics, Colonial Times to 1957*, series E 25–41, for indexes on 1947–49 base]

COMMODITY GROUP	1950	1955	1960	1965	1968	1969	1970	1971
All commodities	81.8	87.8	94.9	96.6	102.5	106.5	110.4	113.9
Farm products and processed foods and feeds	93.9	91.2	93.7	97.1	102.4	108.0	111.6	113.8
Farm products	106.7	98.2	97.2	98.7	102.5	109.1	111.0	112.9
Fresh and dried fruits and vegetables	84.7	96.6	99.0	100.2	106.6	110.0	111.6	120.1
Grains	121.3	117.6	102.2	97.2	88.8	90.3	98.8	100.9
Livestock	110.2	81.9	94.5	99.4	103.7	117.0	116.7	118.3
Live poultry	185.7	166.9	121.6	105.5	103.7	112.8	99.6	100.3
Plant and animal fibers	159.1	140.4	129.1	126.4	104.6	93.1	90.2	92.8
Fluid milk	76.5	79.1	84.7	84.9	105.8	110.7	115.3	118.8
Eggs	134.5	135.9	122.4	110.9	111.4	133.9	126.8	100.8
Hay, hayseeds, and oilseeds	99.1	93.7	82.5	97.8	96.6	94.6	99.4	109.2
Other farm products	92.2	102.8	92.7	98.0	103.5	109.6	117.3	115.4
Processed foods and feeds	83.4	85.0	89.5	95.5	102.2	107.3	112.0	114.3
Cereal and bakery products	71.6	84.1	88.1	93.1	100.9	102.7	107.6	111.4
Meats, poultry, and fish	97.7	81.6	93.1	96.2	103.1	113.8	115.8	116.0
Dairy products	68.9	77.1	86.1	89.0	104.8	108.2	111.2	115.4
Processed fruits and vegetables	86.6	91.5	92.8	95.2	106.5	108.1	110.4	114.3
Sugar and confectionery	75.3	85.2	90.1	96.5	102.8	109.9	115.9	119.2
Beverages and beverage materials	78.4	93.1	92.8	99.2	102.8	106.0	112.9	115.8
Animal fats and oils	127.5	120.4	103.8	136.0	83.5	120.3	140.4	130.9
Crude vegetable oils	141.4	116.4	91.9	112.5	94.2	93.0	121.0	128.8
Refined vegetable oils	124.5	118.1	94.0	105.1	102.6	98.4	117.7	134.8
Vegetable oil end products	99.8	98.6	88.7	99.2	98.1	101.6	111.8	121.1
Miscellaneous processed foods	109.0	91.8	94.3	100.9	102.6	107.9	113.1	113.2
Manufactured animal feeds	103.2	85.6	78.7	94.9	96.7	96.6	103.5	104.4
Industrial commodities	78.0	86.9	95.3	96.4	102.5	106.0	110.0	114.0
Textile products and apparel	102.7	98.7	99.5	99.8	103.7	106.0	107.2	108.6
Cotton products	109.5	100.7	103.7	99.5	104.5	104.5	105.6	110.6
Wool products	105.1	97.5	95.1	101.0	100.4	101.3	99.4	93.5
Manmade fiber textile products	135.8	123.5	112.7	109.8	105.0	106.6	102.1	100.8
Silk yarns	49.9	61.9	61.5	78.1	106.4	98.7	114.3	(NA)
Apparel	90.5	92.6	94.9	97.1	103.6	107.4	111.0	112.9
Textile housefurnishings	99.9	94.9	96.1	97.3	104.2	100.8	103.6	104.2
Miscellaneous textile products	123.3	83.1	95.1	104.5	98.1	104.2	107.0	117.2
Hides, skins, leather, and related prod	86.3	77.3	90.8	94.3	103.2	108.9	110.1	114.0
Hides and skins	161.4	88.6	106.7	118.0	106.1	124.1	104.4	115.1
Leather	98.9	78.2	93.8	98.0	102.1	108.7	107.7	112.5
Footwear	70.2	74.0	87.6	90.7	104.8	109.5	113.0	116.8
Other leather and related products	85.4	83.4	92.0	93.6	99.5	103.3	106.4	108.3
Fuels and related products, and power	87.1	91.2	96.1	95.5	98.9	100.9	105.9	114.2
Coal	83.3	82.3	95.6	93.4	103.7	112.6	150.0	181.8
Coke (foundry byproduct)	63.0	73.4	92.5	95.8	103.6	108.9	127.4	148.7
Gas fuels	(NA)	(NA)	87.2	92.8	92.7	93.3	103.3	108.0
Electric power	(NA)	(NA)	101.2	100.1	100.9	101.8	104.8	113.6
Crude petroleum	83.2	92.4	98.6	98.2	100.8	105.2	106.1	113.2
Petroleum products, refined	85.1	92.0	95.5	93.8	98.1	99.6	101.1	106.8
Chemicals and allied products	88.9	98.5	101.8	99.0	99.8	99.9	102.2	104.2
Industrial chemicals	84.0	98.2	103.2	97.5	101.0	100.3	100.9	102.0
Prepared paint	71.2	82.1	92.1	96.4	104.8	109.1	112.4	115.6
Paint materials	98.0	104.4	111.9	98.8	101.4	102.1	101.4	101.5
Drugs and pharmaceuticals	105.2	105.6	106.6	100.4	99.3	99.9	101.1	102.4
Fats and oils, inedible	140.3	115.6	100.2	138.6	90.9	109.1	133.3	133.5
Agricultural chemicals and chemical prod	89.4	96.5	98.5	98.3	96.1	86.7	88.4	92.2
Plastic resins and materials	107.5	126.5	108.2	99.3	91.9	90.4	90.7	88.9
Other chemicals and allied products	77.0	85.1	93.8	97.2	101.6	104.2	108.6	112.1
Rubber and plastic products	85.9	102.4	103.1	95.9	103.4	105.3	108.6	109.2
Crude rubber	129.7	129.2	128.3	105.6	99.3	104.9	101.8	99.3
Tires and tubes	79.5	101.5	96.9	93.8	102.8	102.4	109.0	109.2
Plastic construction prod. (Dec. 1969=100)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	97.2	94.7
Miscellaneous rubber products	75.5	92.2	99.9	94.5	104.9	107.6	113.8	118.0

NA Not available.

No. 562. Wholesale Price Indexes, by Commodities: 1950 to 1971—Continued

[1967=100, except as indicated. Prior to 1965, excludes Alaska and Hawaii. See text, p. 339. See *Historical Statistics, Colonial Times to 1957*, series E 25–41, for indexes on 1947–49 base]

COMMODITY GROUP	1950	1955	1960	1965	1968	1969	1970	1971
Industrial commodities—Continued								
Lumber and wood products	**89.3**	**97.1**	**95.3**	**95.9**	**113.3**	**125.3**	**113.7**	**127.0**
Lumber	86.6	94.5	92.1	94.0	117.4	131.6	113.7	135.5
Millwork	78.2	87.7	93.1	96.0	105.8	117.8	116.0	120.7
Plywood	121.5	120.4	109.6	103.5	115.7	122.5	108.5	114.7
Other wood products	(NA)	(NA)	(NA)	(NA)	104.8	112.7	117.3	118.8
Pulp, paper, and allied products	**74.3**	**87.8**	**98.1**	**96.2**	**101.1**	**104.0**	**108.2**	**110.1**
Pulp, paper, and products, excluding building paper and board	74.0	87.5	97.7	96.2	101.2	104.1	108.5	110.4
Woodpulp	81.0	95.7	102.2	100.1	100.0	100.0	109.3	112.0
Wastepaper	165.0	153.0	115.6	127.3	130.0	138.7	125.0	111.9
Paper	67.9	82.8	92.7	94.6	102.0	105.5	111.0	114.1
Paperboard	81.2	98.2	104.6	101.5	95.9	99.4	101.1	102.4
Converted paper and paperboard prod	73.2	85.4	98.0	94.7	101.0	103.6	108.0	109.7
Building paper and board	81.5	99.1	110.3	100.9	100.9	105.5	101.2	103.0
Metals and metal products	**66.3**	**82.1**	**92.4**	**96.4**	**102.6**	**108.5**	**116.7**	**119.0**
Iron and steel	64.6	80.3	97.1	97.9	101.9	107.0	115.1	121.8
Steel mill products	59.4	77.2	96.4	97.5	102.5	107.4	114.3	123.0
Nonferrous metals	64.4	88.3	85.9	95.3	103.5	113.5	125.0	116.0
Metal containers	63.6	77.4	89.6	96.2	103.7	106.9	112.7	121.7
Hardware	59.2	75.9	90.3	93.1	102.7	106.1	111.4	116.5
Plumbing fixtures and brass fittings	76.5	88.7	93.3	93.3	103.3	107.3	112.5	116.4
Heating equipment	93.5	102.5	105.8	98.9	102.7	105.4	110.6	115.5
Fabricated structural metal products	74.0	87.0	95.7	96.1	102.2	105.9	112.0	118.2
Miscellaneous metal products	69.8	77.3	88.3	96.0	102.0	107.3	114.2	119.0
Machinery and equipment	**63.1**	**75.7**	**92.0**	**93.9**	**103.2**	**106.5**	**111.4**	**115.5**
Agricultural	65.2	72.6	86.1	94.0	103.9	108.5	113.0	117.2
Construction	54.5	67.0	85.9	93.6	105.7	110.4	115.5	121.4
Metalworking	55.1	67.9	85.1	91.8	104.0	108.0	114.0	117.3
General purpose	60.4	73.2	91.2	92.5	103.3	107.0	113.7	119.1
Special industry	(NA)	(NA)	(NA)	92.5	105.2	110.0	115.8	120.9
Electrical	68.9	82.9	99.5	95.1	101.3	102.9	106.4	109.5
Miscellaneous machinery	66.6	80.1	93.1	96.2	104.3	108.1	112.9	117.2
Furniture and household durables	**84.7**	**93.3**	**99.0**	**96.9**	**102.8**	**104.9**	**107.5**	**109.9**
Household furniture	75.6	81.9	90.0	94.1	103.9	108.4	111.6	114.8
Commercial furniture	64.4	77.5	92.0	93.3	103.9	108.0	114.4	118.1
Floor coverings	94.8	104.3	107.5	104.5	101.3	100.4	99.5	98.8
Household appliances	107.6	112.9	107.5	98.9	101.8	102.9	105.3	107.2
Home electronic equipment	124.9	120.0	117.8	103.1	98.1	94.6	93.6	93.8
Other household durable goods	62.1	74.8	89.2	93.2	106.8	111.7	116.1	120.9
Nonmetallic mineral products	**75.4**	**87.5**	**97.2**	**97.5**	**103.7**	**107.7**	**113.3**	**122.4**
Flat glass	75.6	90.1	93.3	96.2	104.4	109.6	115.5	123.9
Concrete ingredients	72.8	85.2	97.0	97.5	103.2	106.7	114.6	121.9
Concrete products	78.2	88.0	97.2	96.3	102.6	106.5	112.2	120.6
Structural clay prod., excl. refractories	72.1	83.8	93.7	96.6	102.6	106.2	109.8	114.2
Refractories	61.2	82.2	97.6	98.1	106.7	109.6	120.7	126.9
Asphalt roofing	92.0	96.3	97.4	98.7	103.1	102.8	102.9	125.5
Gypsum products	77.8	90.9	99.1	101.2	103.6	103.6	100.0	106.8
Glass containers	67.8	85.8	98.0	97.0	107.5	114.8	120.4	131.6
Other nonmetallic minerals	80.2	91.1	100.8	99.3	103.2	107.0	112.2	124.1
Transportation equipment (Dec. 1968=100)	(NA)	(NA)	(NA)	(NA)	(NA)	**100.8**	**104.5**	**110.3**
Motor vehicles and equipment	75.3	86.3	98.8	98.5	102.8	104.8	108.5	114.7
Motor vehicles	77.9	89.3	102.2	99.6	102.2	103.7	107.4	113.3
Railroad equipment	(NA)	(NA)	(NA)	97.4	103.1	108.8	115.1	121.1
Miscellaneous products	**79.2**	**86.5**	**93.0**	**95.9**	**102.2**	**105.2**	**109.9**	**112.8**
Toys, sporting goods, small arms, etc	85.6	90.9	94.7	97.1	102.4	105.3	109.4	112.6
Tobacco products	73.6	82.7	90.3	94.1	102.0	107.1	114.0	116.7
Notions	93.3	93.3	98.2	97.8	100.0	102.9	108.1	111.6
Photographic equipment and supplies	76.3	82.3	93.4	98.2	102.2	102.4	104.9	106.1
Other miscellaneous products	81.4	88.3	94.5	96.0	102.6	104.7	108.4	112.3

NA Not available.

Source: U.S. Bureau of Labor Statistics, *Wholesale Prices and Price Indexes*, monthly and annual, and *Monthly Labor Review*.

No. 563. Wholesale Prices of Selected Commodities: 1950 to 1971

[**In dollars per unit.** Annual averages. See also *Historical Statistics, Colonial Times to 1957*, series E 101–112, for selected items]

Item	1950	1955	1960	1965	1969	1970	1971
Farm products:							
Wheat, hard winter, No. 2, Kansas City [1]—bu.	2.226	2.256	1.993	1.560	1.392	1.483	1.578
Steers, choice [2]—100 lb.	30.258	24.052	26.708	25.719	30.385	30.042	32.188
Cotton, raw [3]—lb.	.362	.336	.314	.303	.255	.251	(NA)
Wool, combing and staple—lb.	1.981	1.423	1.163	1.251	1.223	1.031	.666
Eggs, fancy, heavy weight [4]—doz.	.447	.449	.409	.380	[5] .456	.432	.343
Corn, No. 2 yellow, Chicago—bu.	1.507	1.413	1.157	1.302	1.237	1.370	1.400
Processed foods:							
Flour, Kansas City—100 lb.	5.427	5.935	4.992	5.465	5.438	5.569	5.446
Beef, choice—100 lb.	47.424	40.280	44.881	43.048	48.617	48.929	53.505
Milk, Chicago—qt.	.175	.199	.238	.265	(NA)	(NA)	(NA)
Sugar, granulated (excl. excise tax)—lb.	.078	.084	.087	.095	.107	.112	.117
Coffee, tin—lb.	(NA)	.907	.699	.803	.786	.951	[6] .925
Lard, refined, cartons, Chicago—lb.	.157	.151	.135	.176	.154	.168	[5] .157
Textile products:							
Cotton sheeting, Class A—yd.	.259	[7] .213	.223	.225	.235	(NA)	.261
Suits, men's, medium grade—each	(NA)	40.640	44.442	(NA)	60.173	(NA)	67.947
Hides, skins, leather, and leather products:							
Cattlehides, packer, heavy native, steer—lb.	.256	.125	.138	.143	.146	.129	.144
Cattlehide leather, upper workshoe, elk—sq. ft.	.489	.339	.375	.464	(NA)	(NA)	(NA)
Oxfords, men's, elk or kip side upper—pair	4.857	[7] 5.113	(NA)	5.891	7.095	7.386	(NA)
Fuel, power, and lighting materials:							
Coal, anthracite, chestnut—sh. ton	12.583	(NA)	13.948	12.982	15.017	16.565	17.673
Coal, bituminous, large domestic sizes—sh. ton	(NA)	6.331	(NA)	6.926	(NA)	[6] 9.269	(NA)
Gasoline, Oklahoma—gal.	.100	.108	.117	.112	.116	.118	.120
Distillate fuel oil, No. 2 N.Y. harbor—gal.	.083	.101	.095	.090	.101	.108	.116
Chemicals and allied products:							
Sulfuric acid—ton	18.054	22.350	22.350	23.513	32.300	32.300	31.452
Benzene—gal.	.253	.360	.340	.263	.250	.243	.228
Paint, outside—gal.	3.749	4.349	4.806	(NA)	5.534	[5] 5.669	5.847
Turpentine [8]—gal.	.531	.640	.489	.545	1.090	(NA)	[5] 1.200
Rubber and rubber products:							
Natural rubber, No. 1 ribbed, smoked sheets—lb.	.413	[7] .390	.385	.257	.262	.211	.180
Synthetic rubber, butyl, Grade I type—lb.	.186	.230	.230	(NA)	.250	(NA)	.250
Reclaimed rubber—lb.	.090	.101	.110	.115	.115	.115	(NA)
Lumber and wood products:							
Softwood plywood, interior grade [9]—1,000 sq. ft.	88.126	[7] 80.884	(NA)	(NA)	77.474	(NA)	(NA)
Flooring, maple—1,000 bd. ft.	180.271	181.477	208.948	210.541	275.448	[5] 282.371	304.459
Pulp, paper, and allied products:							
Woodpulp, sulphate, bleached—sh. ton	126.156	147.625	156.208	147.500	147.500	161.500	164.667
Book paper, A grade—100 lb.	11.661	14.300	16.853	16.873	18.661	19.505	[6] 18.939
Newsprint, standard—ton	101.625	125.938	134.400	132.400	146.100	150.500	157.000
Toilet tissue—case	6.147	[7] 7.050	7.383	7.083	8.590	9.069	(NA)
Paper towels—case	3.263	[7] 3.742	4.110	4.074	[6] 4.380	4.461	(NA)
Grocery bags—1,000	3.151	3.408	4.752	4.689	4.906	5.301	4.715
Metal and metal products:							
Iron ore, Mesabi, non-Bessemer—long ton	7.717	10.067	11.450	10.550	(NA)	10.779	11.170
Iron and steel scrap, No. 1 heavy melting [10]—long ton	39.133	40.542	32.958	35.167	31.500	42.042	36.813
Steel rails, standard [11]—100 lb.	3.417	4.663	5.825	5.825	6.575	6.800	7.592
Copper ingot, electrolytic—lb.	.216	.373	.325	.354	.476	(NA)	.525
Aluminum ingot—lb.	.177	.237	(NA)	.245	.271	.288	.290
Aluminum sheet—lb.	(NA)	(NA)	.468	(NA)	.459	.463	.472
Nails, wire, 8d, common [12]—50 lb.	6.343	8.180	9.596	4.646	4.674	(NA)	5.511
Nonmetallic mineral products:							
Brick, building—1,000	25.671	[7] 29.151	(NA)	30.458	36.167	(NA)	(NA)
Glass, window, single B—50 sq. ft.	(NA)	(NA)	(NA)	5.349	6.472	6.595	(NA)
Shingles, asphalt roofing, strip—square	(NA)	5.305	5.261	5.883	6.441	(NA)	7.340
Miscellaneous:							
Cigarettes, nonfilter tip (excl. excise tax)—1,000	3.443	3.938	4.281	4.624	5.461	[5] 5.829	5.951
Soybean meal—ton	62.943	56.646	52.583	(NA)	73.563	79.083	77.604
Bran—ton	46.915	40.188	37.396	38.955	39.000	43.000	42.250

NA Not available. [1] Beginning 1965, No. 1 hard winter wheat.
[2] Grade description changed from good to choice in 1951 with no change in quality.
[3] 1950 price for 10 spot market, 15/16″ middling; 1955, for 14 spot market, 1 5/16″ middling; 1″ thereafter. Beginning September 1962, price is for 15 market average. Beginning July 1968, price is for 1 1/16″ middling for 12 spot market averages.
[4] 1960 and earlier years, eggs, extras, New York.
[5] 11-month average. [6] 10-month average. [7] Break in price series caused by change in reporter sample.
[8] 1950 price for bulk lots, Savannah; 1955, tank cars, New York.
[9] 1950–1955 prices for 5/16″ thickness; 1/4″ thereafter.
[10] 1950–1955 prices, broker to consumer, Pittsburgh basing point; thereafter, consumers' buying price, including brokerage, delivered, Pittsburgh district.
[11] 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.
[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.; for 1950, 1955, and 1960, price is for units of 100; beginning 1965, for units of 50.

Source: U.S. Bureau of Labor Statistics, *Wholesale Prices and Price Indexes*, annual.

No. 564. Average Prices (Unit Values)—Selected Articles Exported and Imported: 1950 to 1971

[**In dollars per unit.** Includes trade of Puerto Rico with foreign countries. Values of goods imported represent market values in foreign country from which imported. Unit values obtained by dividing annual values of imports or domestic exports by annual quantities. 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	1965	1969	1970	1971
EXPORTS								
Wheat	Bushel	1.963	1.744	1.693	1.633	1.635	1.579	1.686
Milled rice, less than 75% broken kernels	Pound	.080	.077	.066	.072	.080	.079	.080
Corn	Bushel	1.564	1.554	1.272	1.391	1.314	1.445	1.463
Grain sorghums	Bushel	1.226	1.061	1.120	1.212	1.243	1.317	1.485
Wheat flour	100 pounds	3.959	4.348	3.686	4.036	4.017	3.848	4.072
Leaf tobacco, flue-cured, unstemmed	Pound	.524	.668	.757	.777	.864	.921	.946
Cigarettes	1,000	3.102	3.672	4.324	4.568	5.172	5.453	5.751
Soybeans	Bushel	2.590	2.592	2.268	2.855	2.643	2.795	3.130
Synthetic rubber, "s" type, exc. latex (liquid)	Pound	(NA)	(NA)	.215	.181	.182	.177	.175
Woodpulp, special alpha and dissolving grades	Short ton	(NA)	191.358	176.499	165.076	168.131	187.403	195.851
Cotton, upland, staple, 1" to 1⅛"	Pound	(NA)	.385	.270	.267	.245	.259	.291
Cotton, upland, staple, 1⅛" and over	Pound	.378	.409	.312	.337	.304	.308	.331
Bituminous coal	Short ton	8.110	8.514	9.075	9.273	10.411	13.402	15.741
Steel scrap, No. 1, heavy melting	Short ton	(NA)	(NA)	36.480	34,494	33.209	43.367	35.320
Tallow, inedible	Pound	.088	.083	.065	.090	.072	.087	.088
Soybean oil, crude	Pound	.132	.122	.097	.118	.096	.122	.129
Carbon steel sheets, cold rolled, ungalvanized	Pound	.055	.069	.079	.077	.070	.077	.080
Polyethylene resin	Pound	(NA)	(NA)	.277	.189	.135	.134	.133
Styrene, polymer, and copolymer resins	Pound	.290	.279	.242	.229	.192	.193	.179
Container board liners	Pound	.049	.061	.062	.058	.058	.062	.060
Nylon yarn, incl. monofilaments	Pound	(NA)	(NA)	1.608	1.349	1.068	.953	.928
Carbon black, furnace	Pound	.070	.082	.082	.078	.085	.090	.099
Copper, refined, crude forms	Pound	.201	.378	.313	.387	.569	.671	.501
Aluminum metal and alloys	Pound	.196	.232	.225	.227	.250	.263	.258
IMPORTS								
Canned beef	Pound	.311	.321	.328	.357	.397	.425	.617
Cashew nuts	Pound	.323	.351	.436	.521	.555	.599	.595
Raw sugar, over 95°, not above 99°, polariscope test	Pound	.051	.052	.054	.057	.067	.070	.072
Coffee (Brazil)	Pound	.450	.478	.326	.399	.345	.474	.414
Coffee (Colombia)	Pound	.496	.626	.436	.455	.397	.535	.465
Cocoa (cacao beans, Africa)	Pound	.234	.415	.271	.156	.317	.352	.272
Tea (Ceylon)	Pound	.483	.580	.513	.468	.391	.398	.420
Whiskey, containers of 1 gal. or less (U.K.)	Proof gal	5.824	5.480	5.789	6.532	7.479	7.475	6.754
Whiskey, containers of 1 gal. or less (Canada)	Proof gal	5.573	5.970	6.139	6.285	6.928	6.696	6.475
Cigarette leaf, unstemmed	Pound	.706	.684	.711	.732	.604	.568	.510
Goat and kid skins, dry	Pound	.638	.590	.754	.766	1.053	1.063	.828
Copra	Pound	.088	.068	.081	.089	.078	.088	.079
Crude rubber, except milk	Pound	.249	.297	.343	.174	.211	.189	.152
Sawed lumber, fir	Mil. bd. ft.	70.743	74.427	63.007	63.073	89.810	71.131	88.312
Sawed lumber, spruce	Mil. bd. ft.	79.274	79.725	72.303	63.150	90.164	73.982	93.469
Woodpulp, sulphate, bleached, exc. rayon and special chemical grades	Short ton	113.010	135.840	138.444	130.303	134.777	142.899	144.338
Woodpulp, sulphate, bleached	Short ton	121.030	138.621	141.356	135.598	127.761	143.676	143.445
Carpet wool, scoured	Pound [1]	.682	.844	.721	.668	.423	.424	.426
Apparel wool, 60's and finer	Pound [1]	(NA)	1.287	1.016	.993	.976	.879	.674
Iron ore (Canada)	Long ton	6.850	7.844	9.883	11.128	11.557	12.418	13.146
Iron ore (Venezuela)	Long ton	(NA)	6.372	9.127	7.979	8.054	8.330	8.814
Manganese ore, metallurgical grade	Pound [2]	.023	.033	.037	.029	.020	.020	.022
Bauxite, crude	Long ton	6.252	7.017	8.139	11.257	12.002	10.909	11.002
Copper ores and concentrates	Pound [2]	.191	.324	.296	.381	.595	.617	.446
Crude petroleum, testing 25° A.P.I. or more (Venezuela)	Barrel	(NA)	2.774	2.519	2.477	2.361	2.303	2.624
Newsprint	Short ton	93.133	118.756	127.293	124.886	138.333	140.108	143.597
Jute burlap	Pound	.216	.166	.176	.225	.258	.230	.251
Concrete reinforcement bars	Pound	.030	.043	.046	.039	.043	.051	.048
Steel tubes and pipes, at least .065" thick, ⅜" diameter	Pound	.066	.063	.074	.063	.072	.075	.074
Copper, refined (Chile)	Pound [2]	.206	.360	.305	.348	.465	.630	.498
Nickel in pigs, ingots, shot, etc	Pound	.421	.681	.731	.736	1.055	1.300	1.299
Tin bars, blocks, pigs, etc. (Malaya)	Pound	.810	.900	.980	1.733	1.504	1.664	1.560

NA Not available. [1] Clean content. [2] Metal content.

Source: U.S. Bureau of International Commerce, unpublished data.

No. 565. Consumer Price Indexes, by Commodity Groups: 1920 to 1971

[1967=100. Prior to 1964, excludes Alaska and Hawaii. Beginning 1964, index structure 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; indexes for prior years apply only to families of two or more persons. See *Historical Statistics, Colonial Times to 1957*, series E 113-139, for indexes on 1947-49 base]

COMMODITY	1920	1925	1930	1935	1940	1945	1950	1955
All items	60.0	52.5	50.0	41.1	42.0	53.9	72.1	80.2
Food	61.5	48.4	45.9	36.5	35.2	50.7	74.5	81.6
Housing	(NA)	(NA)	(NA)	49.3	52.4	59.1	72.8	82.3
Apparel and upkeep	84.6	51.6	47.5	40.8	42.8	61.5	79.0	84.1
Transportation	(NA)	(NA)	(NA)	42.6	42.7	47.8	68.2	77.4

	1960	1964	1965	1966	1968	1969	1970	1971
All items	88.7	92.9	94.5	97.2	104.2	109.8	116.3	121.3
Food [1]	88.0	92.4	94.4	99.1	103.6	108.9	114.9	118.4
Food away from home	81.4	88.9	90.9	95.1	105.2	111.6	119.9	126.1
Total food at home	89.6	93.2	95.5	100.3	103.2	108.2	113.7	116.4
Cereal and bakery products	87.1	92.5	93.8	97.7	100.4	103.3	108.9	113.9
Meats, poultry, and fish	89.1	88.7	94.5	102.6	102.2	110.8	116.5	116.9
Dairy products	88.4	89.7	90.0	95.8	103.3	106.7	111.8	115.3
Fruits and vegetables	88.3	98.1	98.0	100.1	107.9	109.3	113.4	119.1
Other food at home [2]	94.9	99.7	99.9	102.0	102.6	107.9	114.1	115.9
Housing	90.2	93.8	94.9	97.2	104.2	110.8	118.9	124.3
Shelter	87.8	92.2	93.8	96.8	104.8	113.3	123.6	128.8
Rent	91.7	95.9	96.9	98.2	102.4	105.7	110.1	115.2
Homeownership cost [3]	86.3	90.8	92.7	96.3	105.7	116.0	128.5	133.7
Fuel and utilities [4]	95.9	98.4	98.3	98.8	101.3	103.6	107.6	115.1
Fuel oil and coal	89.2	92.7	94.6	97.0	103.1	105.6	110.1	117.5
Gas and electricity	98.6	99.4	99.4	99.6	100.9	102.8	107.3	114.7
Household furnishings and operation [5]	93.8	95.0	95.3	97.0	104.4	109.0	113.4	118.1
Housefurnishings	99.3	97.6	97.1	98.0	103.9	108.1	111.4	114.3
Apparel and upkeep [6]	89.6	92.7	93.7	96.1	105.4	111.5	116.1	119.8
Apparel commodities	90.3	92.8	93.6	96.0	105.6	111.9	116.5	120.1
Apparel commodities less footwear	91.5	93.8	94.5	96.2	105.7	111.9	116.3	119.9
Men's and boys'	88.9	92.8	94.0	96.5	105.7	112.4	117.1	120.3
Women's and girls'	91.6	93.1	93.8	95.6	105.9	111.7	116.0	120.1
Footwear	85.1	88.4	90.0	95.3	105.3	111.8	117.7	121.5
Transportation	89.6	94.3	95.9	97.2	103.2	107.2	112.7	118.6
Private	90.6	94.7	96.3	97.5	103.0	106.5	111.1	116.6
Automobiles, new	104.5	103.2	100.9	99.1	102.8	104.4	107.6	112.0
Automobiles, used	83.6	100.1	99.4	97.0	(NA)	103.1	104.3	110.2
Public	81.0	90.1	91.9	95.2	104.6	112.7	128.5	137.7
Health and recreation	85.1	91.8	93.4	96.1	105.0	110.3	116.2	122.2
Medical care	79.1	87.3	89.5	93.4	106.1	113.4	120.6	128.4
Personal care	90.1	94.5	95.2	97.1	104.2	109.3	113.2	116.8
Reading and recreation	87.3	95.0	95.9	97.5	104.7	108.7	113.4	119.3
Other goods and services [7]	87.8	92.0	94.2	97.2	104.6	109.1	116.0	120.9
All services	83.5	90.2	92.2	95.8	105.2	112.5	121.6	128.4
Services less rent	81.6	89.2	91.5	95.3	105.7	113.8	123.7	130.9
Household services less rent	85.0	90.4	92.1	95.7	105.9	115.3	126.8	132.6
Transportation services	83.3	89.6	92.9	96.8	104.0	111.3	123.1	133.1
Medical care services	74.9	84.6	87.3	92.0	107.3	116.0	124.2	133.3
Other services	80.8	90.1	92.6	96.2	105.6	110.6	116.7	122.5
Special groups:								
All items less shelter	88.9	93.2	94.6	97.4	104.1	109.0	114.4	119.3
All items less food	88.8	93.2	94.5	96.7	104.4	110.1	116.7	122.1
All items less medical care	89.4	93.5	94.9	97.7	104.1	109.7	116.1	120.9
All commodities	91.5	94.6	95.7	98.2	103.7	108.4	113.5	117.4
Durable	96.7	98.8	98.4	98.5	103.1	107.0	111.8	116.5
Nondurable	89.4	93.0	94.6	98.1	103.9	108.9	114.0	117.7
All commodities less food	93.1	95.6	96.2	97.5	103.7	108.1	112.5	116.8
Household durables	101.9	100.2	98.7	98.6	103.3	107.4	110.2	112.9
Nondurables less food	90.7	93.5	94.8	97.0	104.1	108.8	113.1	117.0
Nondurables less food and apparel	90.9	93.9	95.5	97.5	103.3	107.0	111.2	115.2

NA Not available. [1] Includes restaurant meals and snacks eaten away from home.
[2] Comprises eggs, fats and oils, sugar and sweets, nonalcoholic beverages, and miscellaneous foods.
[3] Includes home purchase, mortgage interest, taxes, insurance, and maintenance and repairs.
[4] Includes telephone, water, and sewerage services not shown separately.
[5] Includes housekeeping supplies and services not shown separately.
[6] Includes miscellaneous apparel and apparel services not shown separately.
[7] Includes tobacco products, alcoholic beverages, and financial and miscellaneous personal expenses.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review*.

No. 566. Consumer Price Indexes—Selected Cities or SMSA's: 1950 to 1971

[1967=100, except as noted. Annual averages. For coverage details, see text, p. 340. For definition of standard metropolitan statistical area (SMSA), see text, p. 2]

SMSA/CITY	ALL ITEMS							
	1950	1955	1960	1964	1965	1966	1968	1969
City average [1 2]	**72.1**	**80.2**	**88.7**	**92.9**	**94.5**	**97.2**	**104.2**	**109.8**
Atlanta, Ga.	72.7	81.7	89.3	92.8	94.0	97.0	104.0	110.2
Baltimore, Md.	71.4	79.9	89.1	92.9	94.4	97.7	104.1	110.5
Boston, Mass.	69.5	76.6	86.5	92.7	94.5	97.7	104.1	110.0
Buffalo, N.Y.	(NA)	(NA)	(NA)	92.0	94.2	97.4	104.5	109.6
Chicago, Ill.-Northwestern Ind.	72.4	82.3	90.7	93.4	94.7	97.4	104.3	109.9
Cincinnati, Ohio-Ky.	74.0	82.3	90.0	93.7	94.4	97.2	104.8	109.8
Cleveland, Ohio	73.1	82.5	90.6	93.2	94.7	97.2	105.9	111.9
Dallas, Tex.[3]	(NA)	(NA)	(NA)	92.6	93.8	97.1	104.5	111.3
Detroit, Mich.	73.0	82.2	88.2	90.5	92.6	96.7	104.3	110.6
Honolulu, Hawaii	(NA)	(NA)	(NA)	92.9	94.6	97.3	103.8	108.5
Houston, Tex.	74.9	82.3	89.2	93.7	94.8	97.5	104.3	111.0
Kansas City, Mo.-Kans.	70.4	78.8	86.9	92.5	95.5	98.0	104.0	109.6
Los Angeles-Long Beach, Calif.	70.1	78.8	88.5	93.7	95.7	97.5	103.9	108.8
Milwaukee, Wis.	73.8	83.6	90.2	93.9	95.8	98.0	103.5	109.5
Minneapolis-St. Paul, Minn.	72.0	81.4	89.0	93.2	94.5	96.8	104.6	109.9
New York, N.Y.-Northeastern N.J.	71.2	78.2	87.3	92.8	94.3	97.5	104.3	110.8
Philadelphia, Pa.-N.J.	71.3	80.6	88.4	93.2	94.7	97.3	104.8	110.4
Pittsburgh, Pa.	72.2	80.3	90.5	94.3	95.8	98.3	104.7	110.4
Portland, Oreg.[3]	71.0	78.6	87.1	92.2	94.6	97.5	103.5	108.6
St. Louis, Mo.-Ill.	70.9	80.1	87.7	92.6	94.1	97.2	104.0	109.2
San Diego, Calif.	(NA)	(NA)	(NA)	(NA)	59.2	97.1	104.1	109.5
San Francisco-Oakland, Calif.	67.6	76.6	87.8	93.9	94.7	97.1	104.5	110.2
Scranton, Pa.[3]	72.2	79.2	86.9	92.6	94.1	97.4	104.1	109.5
Seattle, Wash.	70.3	79.0	87.9	93.4	94.5	97.1	104.1	109.2
Washington, D.C.-Md.-Va.	73.6	81.0	87.7	92.8	94.1	97.3	104.7	111.2

	1970		1971					
	All items	Food	All items	Food	Housing	Apparel and upkeep	Medical care	Transportation
City average [1 2]	**116.3**	**114.9**	**121.3**	**118.4**	**124.3**	**119.8**	**128.4**	**118.6**
Atlanta, Ga.	116.5	114.8	121.7	118.1	127.0	116.0	136.1	115.2
Baltimore, Md.	117.0	117.4	123.4	121.0	126.9	123.4	135.9	117.5
Boston, Mass.	116.7	114.9	122.8	118.5	126.8	121.8	130.4	120.7
Buffalo, N.Y.	116.1	116.2	121.8	119.7	125.3	123.2	122.3	116.8
Chicago, Ill.-Northwestern Ind.	116.3	115.4	120.8	118.5	120.3	117.4	128.4	125.4
Cincinnati, Ohio-Ky.	115.7	114.9	120.7	118.4	121.2	122.3	131.8	120.0
Cleveland, Ohio	119.3	117.5	122.8	118.9	122.4	121.6	140.0	124.4
Dallas, Tex.[3]	117.8	114.8	121.3	117.8	125.2	118.4	128.8	117.5
Detroit, Mich.	117.4	115.2	121.7	117.3	128.3	115.5	134.1	114.6
Honolulu, Hawaii	114.2	114.1	118.9	118.1	120.3	117.6	124.7	120.2
Houston, Tex.	116.8	115.5	120.9	118.8	124.6	122.0	130.1	113.1
Kansas City, Mo.-Kans.	115.8	116.1	120.5	118.6	121.7	124.4	124.4	118.4
Los Angeles-Long Beach, Calif.	114.3	112.2	118.5	114.9	122.8	118.0	125.7	114.9
Milwaukee, Wis.	115.8	113.1	120.1	115.7	122.6	124.2	126.1	117.1
Minneapolis-St. Paul, Minn.	117.5	116.5	121.7	119.2	126.4	118.1	123.8	115.5
New York, N.Y.-Northeastern N.J.	119.0	117.9	125.9	123.1	128.7	120.5	135.8	129.0
Philadelphia, Pa.-N.J.	117.8	115.8	123.5	120.1	125.8	119.2	137.4	123.1
Pittsburgh, Pa.	116.4	115.6	121.5	118.9	125.5	119.6	122.6	120.0
Portland, Oreg.[3]	113.2	110.9	116.1	113.4	119.5	116.7	123.3	109.4
St. Louis, Mo.-Ill.	115.2	115.4	119.6	118.0	119.5	119.1	123.5	119.3
San Diego, Calif.	115.3	113.6	119.9	117.3	127.5	117.8	121.0	113.8
San Francisco-Oakland, Calif.	115.8	112.5	120.2	116.1	125.3	119.0	123.1	118.0
Scranton, Pa.[3]	116.3	115.7	121.4	120.1	125.9	116.6	129.9	118.9
Seattle, Wash.	114.0	113.5	116.4	115.9	119.1	116.0	122.9	107.0
Washington, D.C.-Md.-Va.	117.6	117.3	122.7	120.2	122.6	123.0	136.5	123.4

NA Not available.

[1] Based on 34 cities for 1950, 46 cities for 1955 and 1960, 50 urban areas for 1964 and 1965, and 56 areas beginning 1966. Separate indexes not compiled for medium and small-sized cities included in the national average.

[2] Excludes Portland, Oreg. and Scranton, Pa. For 1965, excludes Cincinnati, Ohio-Ky.; Houston, Tex.; Kansas City, Mo.-Kans.; Milwaukee, Wis.; Minneapolis-St. Paul, Minn.; and San Diego, Calif.

[3] Old series indexes; see text, p. 340.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review*.

No. 567. Annual Costs of Urban Budgets for a 4-Person Family and for a Retired Couple: 1967 and 1970

[**In dollars.** Based on spring prices. 4-person family refers to annual living costs at three levels for a family comprising a 38-year-old employed husband, wife not employed outside the home, 8-year-old girl, and 13-year-old boy. Retired couple refers to retired husband 65 years old or over and his wife]

ITEM	LOWER BUDGET			INTERMEDIATE BUDGET			HIGHER BUDGET		
	Urban U.S.	Metro. areas [1]	Non-metro. areas [2]	Urban U.S.	Metro. areas [1]	Non-metro. areas [2]	Urban U.S.	Metro. areas [1]	Non-metro. areas [2]
4-PERSON FAMILY									
Total budget cost, 1967	5,915	5,994	5,564	9,076	9,243	8,332	13,050	13,367	11,640
Total budget cost, 1970	6,960	7,061	6,512	10,664	10,933	9,600	15,511	15,971	13,459
Cost of consumption, total	5,553	5,626	5,226	8,205	8,382	7,421	11,346	11,658	9,949
Food	1,905	1,933	1,780	2,452	2,491	2,281	3,092	3,162	2,785
Housing [3]	1,429	1,453	1,322	2,501	2,579	2,158	3,772	3,915	3,133
Transportation	505	481	610	912	916	894	1,183	1,204	1,091
Clothing and personal care	807	820	753	1,137	1,153	1,065	1,655	1,676	1,555
Medical care	562	580	480	564	582	483	588	606	505
Other family consumption	345	359	281	639	661	540	1,056	1,095	880
Other costs [4]	343	345	334	539	576	509	903	919	833
Social security and disability insurance	345	352	316	387	389	377	387	389	377
Personal income taxes	719	738	636	1,533	1,586	1,293	2,875	3,005	2,300
RETIRED COUPLE									
Total budget cost, 1967	2,671	2,730	2,492	3,857	3,997	3,440	6,039	6,342	5,137
Total budget cost, 1970	3,109	3,188	2,872	4,489	4,679	3,917	7,114	7,503	5,949
Cost of consumption, total	2,975	3,051	2,748	4,210	4,384	3,681	6,187	6,485	5,301
Food	917	927	887	1,220	1,240	1,160	1,531	1,560	1,447
Housing [3]	1,077	1,141	884	1,554	1,674	1,194	2,429	2,638	1,805
Transportation	212	193	270	413	419	394	754	770	706
Clothing and personal care	254	257	247	408	412	394	618	616	623
Medical care	367	374	347	370	376	350	372	379	352
Other family consumption	148	159	113	245	263	189	488	522	368
Other costs [5]	134	137	124	279	295	236	927	1,018	648

[1] Metropolitan areas as defined in May 1967; for definition, see text, p. 2.
[2] Places with 2,500-50,000 population in 1960.
[3] Includes the weighted average cost of renter and homeowner shelter, housefurnishings, and household operations. Four-person families in the lower budget are assumed to be renters. A small allowance for lodging away from home city is included in the higher budget. [4] Includes gifts, contributions, life insurance, and occupational expenses. [5] Includes gifts and contributions and, at the intermediate and higher levels, an allowance for life insurance and personal income taxes.

Source: U.S. Bureau of Labor Statistics, *3 Budgets for an Urban Family of Four Persons, 1969–70* (Supplement to Bulletin 1570–5) and *3 Budgets for a Retired Couple in Urban Areas of the United States, 1969–70* (Supplement to Bulletin 1570–6).

No. 568. Weekly Food Cost for Families, by Type of Family: 1965 to 1971

[**In dollars.** As of December. Based on moderate-cost food plan; assumes all meals are eaten at home or taken from home]

FAMILY TYPE	1965	1966	1967	1968	1969	1970	1971
Couple, 20–35 years old	20.20	20.80	20.80	21.60	23.10	23.20	24.20
Couple, 55–75 years old	17.20	17.60	17.60	17.90	19.40	19.40	20.20
Couple with children:							
1 child, 1–5 years old	25.10	25.90	25.80	26.80	28.70	28.80	30.00
1 child, 15–18 years old	29.30	30.00	29.90	30.90	33.30	33.30	35.00
2 children, 1–5 years old	29.40	30.40	30.30	31.40	33.60	33.70	35.10
2 children, 6–11 years old	34.00	35.10	35.00	36.40	39.10	39.20	40.90
2 children, 12–18 years old	37.50	38.60	38.40	39.80	42.90	42.90	44.90

Source: U.S. Agricultural Research Service, *Family Economics Review*, quarterly, March issues.

No. 569. Annual Costs of an Urban Intermediate Budget for a 4-Person Family and a Retired Couple: 1970

[**In dollars, except percent.** Based on spring prices. 4-person family budget refers to annual cost at an intermediate level of living for a family comprising a 38-year-old employed husband, wife not employed outside the home, 8-year-old girl, and 13-year-old boy; retired couple refers to a husband age 65 or over and his wife]

Area	4-person family					Retired couple				
	Total budget cost	Food	Housing [1]	Transportation	Other costs [2]	Total budget cost	Food	Housing [1]	Transportation	Other costs [3]
Urban U.S.	**10,664**	**2,452**	**2,501**	**912**	**4,799**	**4,489**	**1,220**	**1,554**	**413**	**1,302**
Percent of total	100.0	23.0	23.5	8.6	45.0	100.0	27.2	34.6	9.2	29.0
Nonmetro. areas [4]	9,600	2,281	2,158	894	4,267	3,917	1,160	1,194	394	1,169
Metropolitan areas [5]	10,933	2,491	2,579	916	4,947	4,679	1,240	1,674	419	1,346
Atlanta, Ga.	9,523	2,283	1,977	883	4,380	4,039	1,150	1,187	429	1,273
Austin, Tex.	9,212	2,215	1,860	905	4,232	4,070	1,096	1,281	437	1,256
Bakersfield, Calif.	10,040	2,331	2,127	942	4,640	4,289	1,150	1,384	466	1,289
Baltimore, Md.	10,580	2,394	2,231	923	5,032	4,410	1,186	1,450	465	1,309
Baton Rouge, La.	9,704	2,400	2,050	931	4,323	4,035	1,195	1,152	453	1,235
Boston, Mass.	12,037	2,653	3,120	937	5,327	5,113	1,333	1,983	392	1,405
Buffalo, N.Y.	11,425	2,606	2,712	1,005	5,102	4,973	1,300	1,812	495	1,366
Cedar Rapids, Iowa	10,614	2,268	2,561	945	4,840	4,501	1,127	1,617	445	1,312
Champaign-Urbana, Ill.	10,864	2,372	2,776	949	4,767	4,681	1,183	1,735	456	1,307
Chicago, Ill.-Northwestern Indiana	11,120	2,482	2,774	961	4,903	4,584	1,227	1,625	394	1,338
Cincinnati, Ohio-Ky.-Ind.	10,220	2,372	2,371	921	4,556	4,313	1,180	1,430	438	1,265
Cleveland, Ohio	11,184	2,465	2,839	929	4,951	4,807	1,225	1,768	466	1,348
Dallas, Tex.	9,894	2,286	2,140	904	4,564	4,309	1,125	1,426	444	1,314
Dayton, Ohio	10,094	2,363	2,244	901	4,586	4,377	1,176	1,461	433	1,307
Denver, Colo.	10,326	2,298	2,346	932	4,750	4,373	1,149	1,461	457	1,306
Detroit, Mich.	10,588	2,507	2,354	906	4,821	4,563	1,245	1,545	450	1,323
Durham, N.C.	10,187	2,264	2,305	856	4,762	4,239	1,121	1,422	422	1,274
Green Bay, Wis.	10,596	2,222	2,441	917	5,016	4,375	1,103	1,504	444	1,324
Hartford, Conn.	11,584	2,717	2,918	985	4,964	5,158	1,358	1,883	486	1,431
Honolulu, Hawaii	12,780	2,855	3,064	1,057	5,804	5,166	1,463	1,765	519	1,419
Houston, Tex.	9,645	2,311	2,026	947	4,361	4,217	1,151	1,344	455	1,267
Indianapolis, Ind.	10,892	2,435	2,626	994	4,837	4,686	1,210	1,701	451	1,324
Kansas City, Mo.-Kans.	10,599	2,441	2,429	931	4,798	4,578	1,211	1,567	456	1,344
Lancaster, Pa.	10,301	2,533	2,323	928	4,517	4,460	1,250	1,493	445	1,272
Los Angeles-Long Beach, Calif.	10,770	2,373	2,476	902	5,019	4,626	1,176	1,610	466	1,374
Milwaukee, Wis.	11,405	2,291	2,892	902	5,320	4,604	1,143	1,683	451	1,327
Minneapolis-St. Paul, Minn.	10,897	2,366	2,441	936	5,154	4,576	1,180	1,609	455	1,332
Nashville, Tenn.	9,665	2,228	2,223	914	4,300	4,255	1,107	1,438	437	1,273
New York, N.Y.-Northeastern New Jersey	12,134	2,792	3,071	865	5,406	5,209	1,392	2,080	306	1,431
Orlando, Fla.	9,469	2,201	2,141	847	4,280	4,150	1,082	1,407	414	1,247
Philadelphia, Pa.-N.J.	10,875	2,653	2,448	879	4,895	4,695	1,325	1,700	366	1,304
Pittsburgh, Pa.	10,236	2,536	2,237	910	4,553	4,526	1,267	1,524	456	1,279
Portland, Maine	10,835	2,599	2,460	983	4,793	4,679	1,295	1,598	462	1,324
St. Louis, Mo.-Ill.	10,546	2,513	2,399	939	4,695	4,529	1,250	1,526	476	1,277
San Diego, Calif.	10,467	2,298	2,397	909	4,863	4,419	1,149	1,514	444	1,312
San Francisco-Oakland, Calif.	11,379	2,461	2,813	957	5,148	4,913	1,210	1,782	500	1,421
Seattle-Everett, Wash.	11,010	2,575	2,590	948	4,897	4,848	1,282	1,720	461	1,385
Washington, D.C.-Md.-Va.	11,047	2,489	2,547	955	5,056	4,656	1,235	1,583	476	1,362
Wichita, Kans.	10,105	2,318	2,376	881	4,530	4,413	1,145	1,579	422	1,267

[1] Includes the weighted average cost of renter and homeowner shelter, housefurnishings, and household operations.

[2] Includes medical care, clothing and personal care, other family consumption, gifts and contributions, basic life insurance, occupational expenses, social security, and personal income taxes.

[3] Includes medical care, clothing and personal care, other family consumption, gifts and contributions, and personal income taxes.

[4] Places with population of 2,500–50,000 in 1960.

[5] For area components, see U.S. Office of Management and Budget, "Standard Metropolitan Statistical Areas, 1967."

Source: U.S. Bureau of Labor Statistics, *3 Budgets for an Urban Family of Four Persons, 1969–70* (Supplement to Bulletin 1570–5) and *3 Budgets for a Retired Couple in Urban Areas of the United States, 1969–70* (Supplement to Bulletin 1570–6).

No. 570. Estimated Annual Cost of an Urban Intermediate Budget, by Size and Type of Family: 1970

[**In dollars.** As of spring. Includes the cost of goods and services for family consumption, plus gifts and contributions, life insurance, occupational expenses, employee contributions for social security, and Federal income taxes. Excludes personal taxes paid to State and local governments or payments for disability insurance]

AREA	Single person under 35 years	HUSBAND AND WIFE UNDER 35 YEARS OLD			HUSBAND AND WIFE 35–54 YEARS OLD		
		No children	1 child under 6 years	2 children under 6 years	1 child, 6–15 years	2 children, oldest 6–15 years	3 children, oldest 6–15 years
Urban U.S.	**3,880**	**5,250**	**6,500**	**7,450**	**8,710**	**10,490**	**12,060**
Atlanta, Ga	3,490	4,720	5,850	6,700	7,830	9,432	10,850
Baltimore, Md	3,770	5,100	6,320	7,240	8,460	10,190	11,720
Boston, Mass	4,340	5,870	7,280	8,330	9,740	11,736	13,500
Buffalo, N.Y	4,110	5,560	6,890	7,890	9,230	11,114	12,780
Chicago, Ill.-Northwestern Ind	4,090	5,520	6,850	7,840	9,160	11,041	12,700
Cincinnati, Ohio-Ky.-Ind	3,740	5,050	6,260	7,170	8,390	10,102	11,620
Cleveland, Ohio	4,100	5,540	6,870	7,870	9,200	11,079	12,740
Dallas, Tex	3,660	4,950	6,130	7,030	8,210	9,894	11,380
Detroit, Mich	3,850	5,200	6,450	7,380	8,630	10,399	11,960
Honolulu, Hawaii	4,530	6,120	7,590	8,690	10,160	12,241	14,080
Houston, Tex	3,570	4,820	5,980	6,850	8,010	9,645	11,090
Kansas City, Mo.-Kansas	3,870	5,230	6,480	7,420	8,670	10,451	12,020
Los Angeles-Long Beach, Calif	3,930	5,310	6,580	7,540	8,810	10,617	12,210
Milwaukee, Wis	4,040	5,460	6,760	7,750	9,060	10,910	12,550
Minneapolis-St. Paul, Minn	3,870	5,230	6,480	7,420	8,680	10,454	12,020
New York, N.Y.-Northeastern N.J	4,380	5,910	7,330	8,400	9,810	11,824	13,600
Philadelphia, Pa.-N.J	3,930	5,320	6,590	7,550	8,820	10,629	12,220
Pittsburgh, Pa	3,740	5,050	6,260	7,170	8,380	10,096	11,610
St. Louis, Mo.-Ill	3,850	5,200	6,450	7,390	8,630	10,401	11,960
San Diego, Calif	3,820	5,160	6,400	7,330	8,570	10,322	11,870
San Francisco-Oakland, Calif	4,150	5,610	6,950	7,960	9,310	11,212	12,890
Seattle-Everett, Wash	4,070	5,510	6,830	7,820	9,140	11,012	12,660
Washington, D.C.-Md.-Va	3,970	5,370	6,650	7,620	8,910	10,732	12,340

Source: U.S. Bureau of Labor Statistics, unpublished data.

No. 571. Retail Price Indexes of Food—Selected Areas for Urban Wage Earners and Clerical Workers: 1950 to 1971

[1967=100. See text, p. 340, and headnote, table 565. Through 1960, indexes applied only to families of 2 persons or more in urbanized area. Beginning 1965, area indexes represent entire urban portion of standard metropolitan statistical area, except that standard consolidated area is used for Chicago and New York; see text, p. 2. See *Historical Statistics, Colonial Times to 1957*, series E 114–120, for indexes on a 1947–49 base]

AREA	1950	1955	1960	1965	1968	1969	1970	1971
Total food [1]	[2] 74.5	81.6	88.0	[3] 94.4	103.6	108.9	114.9	118.4
Atlanta, Ga	75.5	83.4	88.5	94.0	102.6	108.4	114.8	118.1
Baltimore, Md	73.4	81.0	86.8	94.0	104.3	110.7	117.4	121.0
Boston, Mass	72.2	77.9	84.9	94.2	102.8	108.3	114.9	118.5
Buffalo, N.Y	(NA)	(NA)	(NA)	94.6	104.2	109.6	116.2	119.7
Chicago, Ill.-Northwestern Ind	76.2	82.0	88.3	94.3	104.3	110.2	115.4	118.5
Cincinnati, Ohio-Ky	75.5	83.4	89.7	94.4	103.4	108.5	114.9	118.4
Cleveland, Ohio	78.9	85.1	90.5	94.1	104.8	110.6	117.5	118.9
Dallas, Tex	(NA)	(NA)	(NA)	94.7	103.6	109.2	114.8	117.8
Detroit, Mich	76.4	83.6	87.7	92.0	103.1	108.9	115.2	117.3
Honolulu, Hawaii	(NA)	(NA)	(NA)	94.9	103.6	108.4	114.1	118.1
Houston, Tex	76.3	82.6	86.4	94.3	103.4	109.6	115.5	118.8
Kansas City, Mo.-Kans	75.1	80.4	85.0	94.4	104.1	109.8	116.1	118.6
Los Angeles-Long Beach, Calif	72.0	80.5	90.9	97.0	103.0	107.4	112.2	114.9
Milwaukee, Wis	78.1	83.1	88.8	94.1	103.2	109.3	113.1	115.7
Minneapolis-St. Paul, Minn	76.4	84.5	89.6	95.0	103.8	109.5	116.5	119.2
New York, N.Y.-Northeastern N.J	73.7	80.6	88.9	94.9	103.9	109.9	117.9	123.1
Philadelphia, Pa.-N.J	73.7	81.7	88.3	93.6	104.5	109.6	115.8	120.1
Pittsburgh, Pa	76.1	83.7	91.2	96.7	104.2	110.1	115.6	118.9
Portland, Oreg	74.6	80.2	87.8	94.9	103.4	107.5	110.9	113.4
St. Louis, Mo.-Ill	72.3	79.5	84.3	93.7	103.8	108.8	115.4	118.0
San Diego, Calif	(NA)	(NA)	(NA)	95.4	103.4	108.7	113.6	117.3
San Francisco-Oakland, Calif	72.6	81.3	89.5	96.1	103.2	107.9	112.5	116.1
Scranton, Pa	76.4	82.6	88.0	94.8	104.2	110.0	115.7	120.1
Seattle, Wash	74.1	81.8	89.4	96.2	103.7	108.6	113.5	115.9
Washington, D.C.-Md.-Va	73.0	80.5	86.9	93.5	104.7	111.7	117.3	120.2

NA Not available. [1] Based on 56 cities for 1950, 46 cities for 1955 and 1960, an average of 50 urban areas for 1965, and 56 areas beginning 1968. 1960 and earlier years exclude Alaska and Hawaii. [2] "Food at home" only. [3] Excludes Portland, Oreg., and Scranton, Pa.; 1965 also excludes: Cincinnati, Ohio-Ky.; Houston, Tex.; Kansas City, Mo.-Kans.; Milwaukee, Wis.; Minneapolis-St. Paul, Minn.; and San Diego, Calif.

Source: U.S. Bureau of Labor Statistics, *The Consumer Price Index, U.S. City Average and Selected Areas*, monthly.

No. 572. Average Retail Prices of Selected Foods: 1950 to 1972

[**In cents per pound, except as indicated.** Prior to 1965, excludes Alaska and Hawaii, and represents averages of prices reported by retail dealers in cities included in the Retail Food Index. Beginning 1965, data are estimated averages of prices reported by retail dealers. Number of cities varies according to the number of cities in which an item was priced and the availability of prices within the cities. Excludes sales taxes. Prices for individual cities combined on basis of population weights. See also *Historical Statistics, Colonial Times to 1957*, series E 161-176]

COMMODITY AND UNIT	1950	1955	1960	1965	1968	1969	1970	1971	1972, Apr.
Cereals and bakery prod.:									
Flour, wheat	9.8	10.8	11.1	11.6	11.7	11.6	11.8	12.0	11.9
Rice	16.8	17.7	18.6	19.0	18.8	18.8	19.1	19.6	19.6
Corn flakes, 12 oz.	18.5	22.0	25.8	28.9	31.3	31.3	32.2	33.4	31.4
Bread, white	14.3	17.7	20.3	20.9	22.4	23.0	24.3	25.0	24.7
Meats, poultry, and fish:									
Steak, round	93.6	90.3	105.5	108.4	114.3	126.7	130.2	136.1	147.4
Steak, sirloin	(NA)	(NA)	[1] 108.8	113.7	119.5	131.8	134.9	142.3	151.8
Rump roast	(NA)	(NA)	(NA)	108.0	113.9	124.7	128.9	134.8	146.0
Rib roast	74.3	70.5	81.7	89.7	98.8	109.3	111.7	118.0	129.6
Chuck roast	61.6	50.1	61.6	59.5	63.5	70.4	72.5	75.0	83.0
Hamburger	56.6	39.5	52.4	50.8	56.1	62.4	66.2	68.1	73.8
Beef liver	(NA)	(NA)	(NA)	57.3	60.2	63.8	68.2	68.2	76.8
Pork chops, center cut	75.4	79.3	85.8	97.3	102.9	112.2	116.2	108.1	116.8
Pork roast, loin	(NA)	(NA)	[1] 62.8	68.7	73.1	79.0	82.6	76.4	82.8
Ham, whole [2]	62.0	60.5	60.4	66.6	68.9	72.8	78.6	71.0	76.7
Bacon, sliced	63.7	65.9	65.5	81.3	81.4	87.8	94.9	80.0	92.5
Frankfurters	(NA)	53.1	62.3	66.2	71.0	77.2	82.7	81.9	87.7
Frying chickens	59.5	57.4	42.7	39.0	39.8	42.2	40.8	41.0	40.9
Ocean perch, fillet, frozen	(NA)	42.8	47.4	52.7	54.3	55.7	64.1	72.5	73.1
Haddock, fillet, frozen	(NA)	46.7	55.7	62.1	67.5	74.1	88.0	100.1	103.4
Tuna fish [3]	(NA)	(NA)	32.5	32.0	34.5	35.7	39.8	44.0	45.6
Shrimp, frozen, breaded, 10 oz.	(NA)	(NA)	(NA)	73.1	84.3	95.4	101.8	104.3	115.7
Dairy products:									
Milk, fresh (grocery) [4]	19.3	21.9	24.7	47.3	53.7	55.1	57.4	58.9	60.1
Milk, fresh (delivered) [4]	20.6	23.1	26.0	52.6	60.6	62.9	65.9	67.7	68.8
Ice cream [5]	(NA)	29.0	86.8	78.7	80.7	81.3	84.5	85.4	85.9
Butter	72.9	70.9	74.9	75.4	83.6	84.6	86.6	87.6	87.4
Cheese, American process [6]	51.8	57.7	34.3	37.7	44.4	47.0	50.4	52.8	54.1
Fruits and vegetables:									
Fresh:									
Apples	12.0	15.1	[7] 16.2	17.8	23.8	23.9	21.9	23.5	23.1
Bananas	16.3	17.0	15.9	16.0	15.5	15.9	15.9	14.9	17.0
Oranges, size 200, doz.	49.3	52.8	74.8	77.8	96.6	83.8	86.4	94.3	88.2
Potatoes	4.6	5.6	7.2	9.4	7.6	8.2	9.0	8.6	8.3
Onions	6.8	8.1	9.2	11.9	15.0	13.7	16.1	14.3	14.7
Lettuce [8], head	13.9	16.4	17.3	25.5	27.5	31.1	29.9	34.1	31.5
Tomatoes	24.3	27.4	31.6	34.3	40.2	42.1	42.0	46.6	46.1
Processed:									
Fruit cocktail, No. 303 can	(NA)	[1] 26.6	27.0	26.1	28.3	27.8	28.3	30.7	31.7
Pears, No. 2½ can	(NA)	(NA)	(NA)	47.0	53.4	50.3	49.5	52.9	53.0
Orange juice concentrate, frozen, 6 oz.	(NA)	18.3	22.5	23.7	21.1	24.1	22.5	23.4	25.1
Peas, green, No. 303 can	(NA)	21.5	20.7	23.7	24.9	24.9	25.3	26.3	26.6
Tomatoes, No. 303 can	[9] 14.7	15.1	15.9	16.1	20.4	19.7	21.3	22.6	22.6
Dried beans	15.3	(NA)	16.7	17.5	19.6	19.6	19.2	22.2	24.7
Broccoli, frozen, 10 oz.	(NA)	(NA)	(NA)	26.4	27.9	28.6	31.2	32.2	32.3
Chicken soup, 10½ oz.	(NA)	(NA)	(NA)	18.2	17.3	17.7	18.4	18.4	18.5
Baby food, 4½ oz.	(NA)	9.7	10.2	10.4	10.4	10.7	10.9	11.3	11.4
Other:									
Eggs, grade A, large, doz.	60.4	60.6	57.3	52.7	52.9	62.1	61.4	52.9	50.0
Margarine	30.8	28.9	26.9	27.9	27.9	27.8	29.8	32.7	33.3
Salad or cooking oil [10], pint	(NA)	(NA)	(NA)	34.9	53.1	52.2	56.6	63.3	65.3
Sugar	9.7	10.4	11.6	11.8	12.2	12.4	13.0	13.6	13.9
Grape jelly [11], 12 oz.	(NA)	26.1	28.8	31.2	26.6	27.9	29.9	31.4	32.9
Coffee [12]	79.4	93.0	75.3	83.3	76.4	76.5	91.1	93.4	92.1
Coffee, instant, 6 oz.	(NA)	(NA)	(NA)	95.2	89.4	93.4	104.7	109.3	110.1
Cola drink [13]	(NA)	32.5	29.8	54.8	65.1	68.9	72.6	75.8	83.0

NA Not available. [1] 9-month average. [2] Beginning 1960, price includes ready-to-eat ham.
[3] 6 to 6½-oz. can through 1960, 6½-oz. can thereafter. [4] 1 quart through 1960, ½ gal. thereafter.
[5] 1 pint through 1955, ½ gal. thereafter. [6] 1 lb. through 1955, ½ lb. thereafter. [7] 11-month average.
[8] Size 60 head through 1960, size 24 head thereafter. [9] No. 2 can.
[10] 16 oz. through 1966, 24 oz. thereafter. [11] 12 oz. through 1966, 10 oz. thereafter.
[12] Beginning 1960, vacuum pack can only. [13] 36 oz. through 1960, 72 oz. thereafter.

Source: U.S. Bureau of Labor Statistics, *Retail Food Price by Cities*, monthly, and *Estimated Retail Food Prices by Cities*, monthly.

No. 573. Average Shopper's Expenditure of a $20 Bill in Supermarkets and Grocery Stores: 1960 to 1971

PRODUCT	1960	1965	1970	1971	PRODUCT	1960	1965	1970	1971
Total	$20.00	$20.00	$20.00	$20.00	Coffee [3] and tea	.72	.63	.56	.55
Perishable foods [1]	10.68	10.01	9.78	9.72	Candy, gum, cookies, crackers	.55	.53	.52	.53
Other foods and grocery products	6.48	6.42	7.76	7.75	Soft drinks	.23	.41	.44	.45
Nonfoods	2.84	3.57	2.46	2.53	Condiments, jams, etc.	.48	.45	.44	.44
					Paper products	.27	.29	.28	.27
Meat, fish, and poultry	4.85	4.54	4.53	4.43	Breakfast cereals [4]	.22	.24	.22	.22
Produce	2.08	2.07	2.02	2.03	Housewares	.13	.18	.20	.19
Dairy products [2]	1.74	1.49	1.41	1.43	Baking needs	.23	.20	.18	.17
Canned foods	1.34	1.27	1.23	1.21					
Soups and vegetables	.57	.52	.45	.44	Baby foods [5], canned and dry milk	.25	.20	.17	.15
Meats, poultry, seafood	.37	.37	.38	.37	Sugar	.22	.20	.16	.16
Fruits	.25	.23	.20	.20	Potato chips, pretzels, popcorn	.13	.15	.15	.15
Juices and fruit drinks	.15	.15	.20	.20	Rice, paste products	.13	.14	.11	.11
Frozen foods, incl. ice cream	.97	.96	.97	.98	Dried fruits and vegetables	.11	.10	.08	.08
Bakery products	1.04	.95	.85	.85	Puddings [6]	.05	.05	.04	.04
Beer	.88	.84	.86	.88					
Tobacco products	.81	.75	.80	.79	Other grocery products	.94	1.01	.98	1.02
Health and beauty aids	.53	.62	.73	.80	Other nonfoods	.50	1.15	1.53	1.54
Cleaning supplies	.60	.58	.54	.53					

[1] Bakery products, dairy products (including eggs and margarine), frozen foods, meat, fish, poultry, and produce.
[2] Includes eggs and margarine. [3] Includes instant coffee.
[4] Includes hot cereals, corn meal, and hominy grits. [5] Includes baby cereals.
[6] Includes packaged gelatin and instant desserts.

Source: C. M. Business Publications, Inc., New York, N.Y., *Supermarketing*, September 1972. (Copyright.)

No. 574. Retail Price Indexes of Fuels and Electricity: 1940 to 1971

[1967=100. Annual averages for cities combined. Prior to 1965, excludes Alaska and Hawaii. Based on data collected primarily for calculation in Consumer Price Index; see text, p. 340. Prior to 1965, covers 46 cities; for 1965, covers 50 urban areas; beginning 1966, covers 56 areas. See *Historical Statistics, Colonial Times to 1957*, series E 177-180 and E 185, for indexes on 1947-49 base]

ITEM	1940	1950	1955	1960	1965	1966	1968	1969	1970	1971
Gas and electricity	82.1	81.2	87.5	98.6	99.4	99.6	100.9	102.8	107.3	114.7
Solid and petroleum fuels [1]	38.2	72.7	83.2	89.2	94.6	97.0	103.1	105.6	110.1	117.5
Gas (composite)	70.9	73.1	81.0	97.7	99.6	100.2	101.0	102.8	108.5	116.3
Gas for space heating	71.6	69.9	82.9	100.1	99.9	100.4	101.1	102.6	107.4	115.2
Gas other than space heating	71.6	73.6	79.7	96.1	99.3	100.0	100.8	103.1	109.4	117.4
Electricity (composite)	95.7	90.8	95.2	99.8	99.1	99.1	100.9	102.8	106.2	113.2
100 KWH	93.9	98.9	92.4	97.6	98.2	98.5	100.4	101.3	104.3	110.5
Petroleum fuel oil #2	40.5	72.6	86.0	89.0	94.4	96.9	103.2	105.4	109.3	116.1

[1] Beginning 1965, fuel oil and coal.

Source: U.S. Bureau of Labor Statistics, *Retail Prices and Indexes of Fuels and Electricity.*

No. 575. Average Residential Monthly Bills for Electricity: 1940 to 1971

[For cities of 2,500 inhabitants or more. U.S. composite average as of January 1, using latest available population weights. Prior to 1960, excludes Alaska and Hawaii]

ITEM	1940	1950	1955	1960	1965	1968	1969	1970	1971
Average bill in dollars:									
100 kilowatt-hours	4.06	3.76	3.86	4.04	4.02	4.03	4.05	4.09	4.25
250 kilowatt-hours	7.37	6.98	7.18	7.44	7.38	7.38	7.40	7.51	7.84
500 kilowatt-hours	10.55	10.11	10.30	10.62	10.41	10.37	10.32	10.51	11.13
750 kilowatt-hours	(NA)	(NA)	(NA)	(NA)	14.34	14.16	13.97	14.22	14.99
1,000 kilowatt-hours	(NA)	(NA)	(NA)	(NA)	18.59	18.27	18.03	18.31	19.24
Average bill in cents per kilowatt-hour:									
100 kilowatt-hours	4.1	3.8	3.9	4.0	4.0	4.0	4.1	4.1	4.3
250 kilowatt-hours	3.0	2.8	2.9	3.0	3.0	3.0	3.0	3.0	3.1
500 kilowatt-hours	2.1	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.2
750 kilowatt-hours	(NA)	(NA)	(NA)	(NA)	1.9	1.9	1.9	1.9	2.0
1,000 kilowatt-hours	(NA)	(NA)	(NA)	(NA)	1.9	1.8	1.8	1.8	1.9

NA Not available.

Source: U.S. Federal Power Commission, *Typical Electric Bills* annual.

No. 576. Net Monthly Residential Electric Bills for 250 Kilowatt-Hours Use, 1970 and 1971, and by States, 1971

[Based on rates as of January 1 for communities of 10,000 inhabitants or more]

STATE	COMMUNITIES WITH INHABITANTS OF—			
	10,000 to 49,999		50,000 or more	
	Lowest bills	Highest bills	Lowest bills	Highest bills
1970	$3.00	$15.00	$3.00	$12.78
1971	3.00	15.00	3.00	12.78
N.E.:				
Maine	8.08	9.91	[1] 8.58	8.58
N.H	7.37	9.63	8.64	8.64
Vt	6.70	7.35	[2]	[2]
Mass	6.21	11.01	6.77	10.80
R.I	8.33	8.66	8.33	8.65
Conn	7.30	8.62	6.21	8.62
M.A.:				
N.Y	3.23	10.90	7.23	11.04
N.J	8.43	9.22	9.00	9.00
Pa	7.37	11.32	7.72	8.87
E.N.C.:				
Ohio	5.95	9.00	6.65	7.85
Ind	5.60	9.50	5.40	9.50
Ill	6.99	9.80	5.81	9.07
Mich	5.78	8.08	5.98	8.08
Wis	4.85	8.53	6.08	8.53
W.N.C.:				
Minn	5.60	10.33	5.40	8.79
Iowa	5.29	8.56	7.53	8.35
Mo	6.66	12.84	5.87	12.78
N. Dak	8.25	10.33	8.77	[1] 8.77
S. Dak	6.38	9.58	7.75	8.55
Nebr	4.88	7.10	5.14	6.70
Kans	5.35	10.12	5.25	8.09
S.A.:				
Del	8.40	9.37	[1] 9.28	[1] 9.28
Md	7.50	8.74	7.54	8.34
D.C	[2]	[2]	[1] 7.07	[1] 7.07

STATE	COMMUNITIES WITH INHABITANTS OF—			
	10,000 to 49,999		50,000 or more	
	Lowest bills	Highest bills	Lowest bills	Highest bills
S.A.—Con.				
Va	5.89	8.22	7.51	8.22
W.Va	7.14	7.83	7.23	7.23
N.C	4.50	7.70	6.53	7.02
S.C	5.75	8.20	7.51	7.71
Ga	5.60	8.02	6.26	8.03
Fla	6.93	9.90	6.93	9.39
E.S.C.:				
Ky	4.47	7.81	5.90	7.40
Tenn	4.47	7.31	6.16	6.81
Ala	4.86	6.75	5.89	6.30
Miss	4.86	8.50	[1] 8.25	[1] 8.25
W.S.C.:				
Ark	6.25	8.06	7.38	7.76
La	6.75	9.62	6.78	8.50
Okla	7.67	10.50	7.67	7.86
Tex	4.25	8.99	6.24	8.22
Mt.:				
Mont	6.00	7.95	7.95	7.95
Idaho	5.60	8.40	[1] 8.40	[1] 8.40
Wyo	6.38	8.50	[2]	[2]
Colo	5.33	8.28	6.49	8.07
N. Mex	6.75	9.66	[1] 7.18	[1] 7.18
Ariz	7.35	8.56	6.50	8.51
Utah	6.25	7.11	6.25	7.11
Nev	4.73	8.98	6.61	8.98
Pacific:				
Wash	3.00	6.82	3.55	6.37
Oreg	3.00	7.58	3.00	5.29
Calif	4.56	9.11	5.29	9.04
Alaska	8.75	15.00	[2]	[2]
Hawaii	8.70	14.27	[1] 8.70	[1] 8.70

[1] Only 1 community in this population group. [2] No community in this population group.

Source: U.S. Federal Power Commission, *Typical Electric Bills*, annual.

No. 577. Consumer Price Indexes—Residential Rents in Selected SMSA's: 1950 to 1971

[1967=100, **except as indicated.** Annual averages. For definition of standard metropolitan statistical area (SMSA), see text, p. 2. See also headnote, table 571]

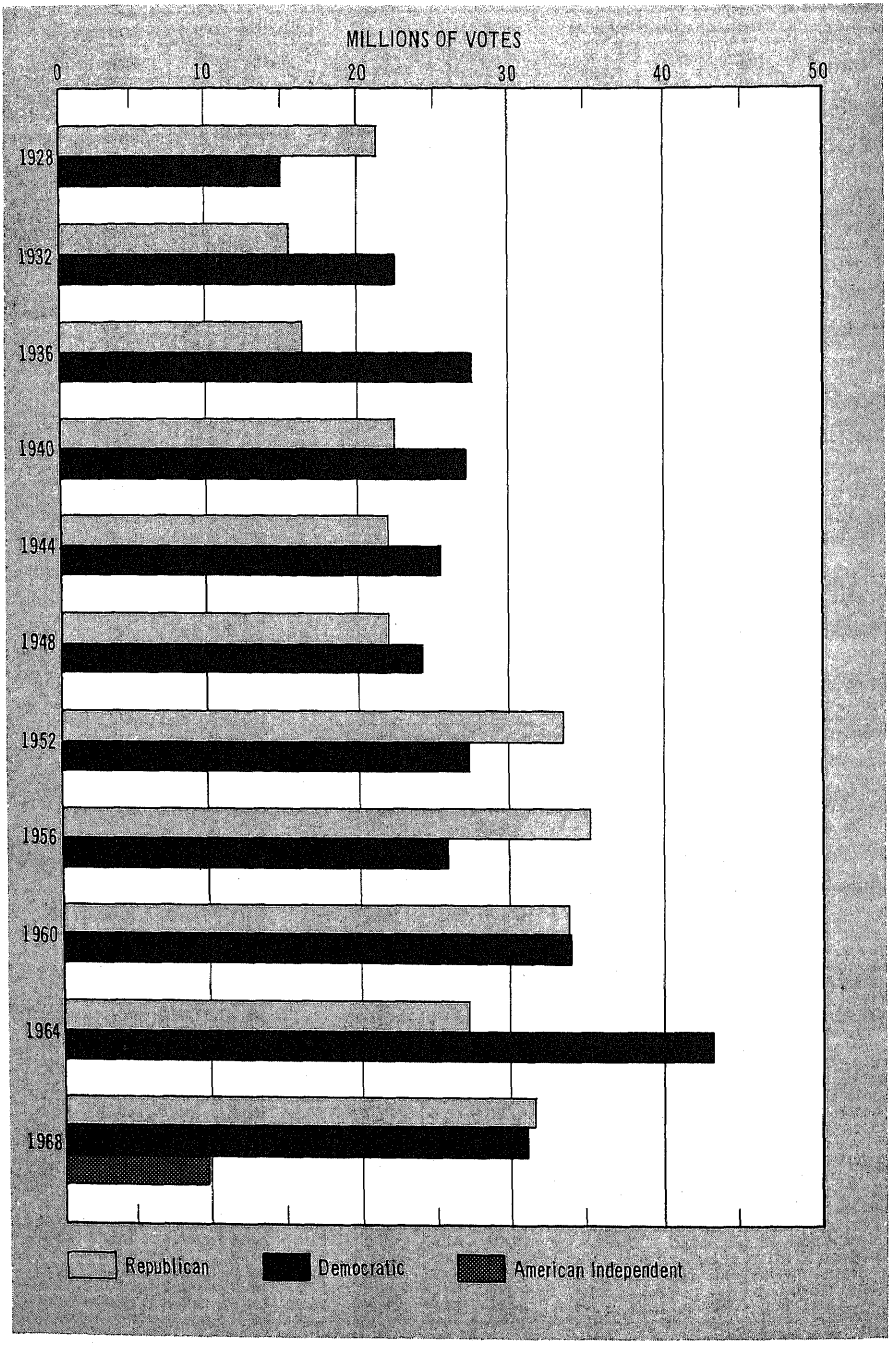
AREA	1950	1955	1960	1965	1968	1969	1970	1971
Atlanta, Ga	76.1	89.3	94.2	96.9	102.5	105.5	109.9	113.8
Baltimore, Md	73.1	84.1	93.1	97.6	101.7	104.2	106.9	110.2
Boston, Mass	59.6	69.4	86.0	96.3	102.7	108.8	115.4	122.7
Buffalo, N.Y	(NA)	(NA)	(NA)	97.0	102.1	105.4	109.3	114.6
Chicago, Ill.-Northwestern Ind	61.7	85.1	94.5	97.5	101.8	104.3	107.6	110.4
Cincinnati, Ohio	70.9	89.4	97.6	99.0	100.6	101.7	105.7	108.1
Cleveland, Ohio-Ky	65.7	88.2	98.5	98.2	101.7	104.0	107.5	111.4
Dallas, Tex	(NA)	(NA)	(NA)	98.5	102.6	106.0	110.1	111.6
Detroit, Mich	71.5	95.0	95.7	94.5	103.3	107.1	111.5	116.4
Honolulu, Hawaii	(NA)	(NA)	(NA)	95.8	103.3	109.3	118.1	124.0
Houston, Tex	89.2	97.5	97.7	97.7	102.2	104.2	106.9	109.8
Kansas City, Mo.-Kans	75.1	92.5	96.5	98.8	101.1	103.2	106.3	109.0
Los Angeles-Long Beach, Calif	69.5	85.0	90.9	97.8	102.0	105.9	111.9	116.3
Milwaukee, Wis	68.1	91.5	95.6	97.4	102.0	105.5	109.8	114.2
Minneapolis-St. Paul, Minn	65.0	83.9	93.1	97.9	102.9	107.6	114.2	118.6
New York, N.Y.-Northeastern N.J	67.4	76.4	87.1	96.5	102.6	106.2	110.9	119.3
Philadelphia, Pa.-N.J	73.9	81.8	91.3	96.9	102.1	106.2	112.5	119.1
Pittsburgh, Pa	73.3	86.7	93.8	97.5	101.8	104.6	109.0	114.2
St. Louis, Mo.-Ill	68.0	86.9	95.7	98.1	101.6	103.5	105.6	107.6
San Diego, Calif	(NA)	(NA)	(NA)	97.8	105.8	114.6	123.6	130.5
San Francisco-Oakland, Calif	55.7	70.5	82.5	94.7	105.2	111.3	119.3	125.4
Seattle, Wash	64.3	80.9	88.9	92.8	104.7	108.4	109.1	106.9
Washington, D.C.-Md.-Va	71.9	82.6	88.6	96.9	101.9	105.0	109.4	114.5

NA Not available.

Source: U.S. Bureau of Labor Statistics, *The Consumer Price Index, U.S. City Average and Selected Areas*, monthly.

FIG. XXIII. POPULAR VOTE CAST FOR PRESIDENT, BY MAJOR PARTY: 1928 TO 1968

[See table 578]



Source: Chart prepared by U.S. 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, population of voting age, voter participation, and campaign expenditures.

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.* Congressional Quarterly Inc., Washington, D.C., publishes a special report, *Complete Returns of the 19—Elections by Congressional District,* in March or April of each odd-numbered year, presenting the results of presidential, congressional, and gubernatorial elections. Federal and State election statistics appear also in *America Votes,* issued biennially by the Governmental Affairs Institute, Washington, D.C.; and data on Federal elections 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.

Presidential election.—The election of the President is provided for in the Constitution, article II, section 1, through 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.

Congressional election.—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. 578. Vote Cast for President, 1900 to 1968, and for Representatives, 1930 to 1970, by Political Parties

[Prior to 1958, excludes Alaska and Hawaii. 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		Vote cast for President						
	Democratic	Republican	Total popular vote [1]	Democratic			Republican		
				Popular vote		Electoral vote	Popular vote		Electoral vote
				Number	Percent		Number	Percent	
			1,000	*1,000*			*1,000*		
1900	Bryan	McKinley	13,968	6,357	45.5	155	7,218	51.7	292
1904	Parker	T. Roosevelt	13,521	5,084	37.6	140	7,628	56.4	336
1908	Bryan	Taft	14,884	6,412	43.1	162	7,675	51.6	321
1912	Wilson	Taft	15,037	6,297	41.9	435	3,487	23.2	8
1916	Wilson	Hughes	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	49,900	27,313	54.7	449	22,348	44.8	82
1944	F. D. Roosevelt	Dewey	47,977	25,613	53.4	432	22,018	45.9	99
1948	Truman	Dewey	48,794	24,179	49.6	303	21,991	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	Kennedy	Nixon	68,838	34,227	49.7	303	34,108	49.5	219
1964 [2]	Johnson	Goldwater	70,645	43,130	61.1	486	27,178	38.5	52
1968 [2]	Humphrey	Nixon	73,212	31,275	42.7	191	31,785	43.4	301

Year	Vote cast for President—Con.				Year	Vote cast for Representatives [8]			
	Socialist and Soc. Labor	Misc. independent [3]	Prohibition	Communist		Total [9]	Democratic		Republican
							Number	Percent	Number	Percent
	1,000	*1,000*	*1,000*	*1,000*		*1,000*	*1,000*		*1,000*	
1900	128	56	209	–	1930	24,777	11,044	44.6	13,032	52.6
1904	434	117	259	–	1932	37,657	20,540	54.5	15,575	41.4
1908	435	108	254	–	1934	32,256	17,385	53.9	13,558	42.0
1912	929	4,119	206	–	1936	42,886	23,944	55.8	17,003	39.6
1916	599	49	221	–	1938	36,236	17,612	48.6	17,047	47.0
1920	952	334	189	–	1940	46,951	24,092	51.3	21,393	45.6
1924	[4] 36	[5] 4,853	58	[6] 36	1942	28,074	12,934	46.1	14,203	50.6
1928	289	74	20	[6] 21	1944	45,103	22,808	50.6	21,303	47.2
1932	915	63	82	103	1946	34,398	15,221	44.2	18,400	53.5
1936	200	897	38	80	1948	45,933	23,820	51.9	20,920	45.5
1940	131	3	59	46	1950	40,342	19,785	49.0	19,750	49.0
1944	124	147	75	–	1952	57,571	28,605	49.7	28,431	49.4
1948	169	2,351	104	–	1954	42,580	22,347	52.5	20,034	47.0
1952	50	176	73	–	1956	58,426	29,850	51.1	28,449	48.7
1956	46	325	42	–	1958 [10]	45,818	25,733	56.2	19,894	43.4
1960	[4] 48	410	46	–	1960	64,133	35,111	54.7	28,759	44.8
1964 [2]	[4] 45	268	23	–	1962	51,261	26,905	52.5	24,210	47.2
1968 [2]	[4] 53	[7] 10,082	15	1	1964	65,886	37,700	57.2	27,866	42.3
					1966	52,900	26,917	50.9	25,525	48.3
					1968	66,109	33,045	50.0	31,850	48.2
					1970	54,173	28,923	53.4	24,415	45.1

– Represents zero.
[1] Includes votes for minor party candidates, independents, unpledged electors, and scattered write-in votes.
[2] Includes District of Columbia.
[3] Mainly Progressive in 1912 and 1924, States Rights and Progressive in 1948, and American Independent in 1968.
[4] Socialist Labor only.
[5] Includes 4,831,000 votes cast for La Follette, candidate for the Progressive Party.
[6] Workers Party. [7] Includes 9,906,000 votes cast for George Wallace, American Independent Party.
[8] See also table 585. [9] Includes minor party votes. [10] Includes Hawaii figures for July 1959.

Source: 1900–1936, 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 At the Polls* (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. 579. Electoral Vote Cast for President, by Major Political Parties, by States: 1928 to 1968

[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	1968 [4]
Democratic	87	472	523	449	432	303	89	73	303	486	191
Republican	444	59	8	82	99	189	442	457	219	52	301
Ala	D-12	D-11	D-11	D-11	D-11	(1)	D-11	[2] D-10	[3] D-5	R-10	(4)
Alaska	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	R-3	D-3	R-3
Ariz	R-3	D-3	D-3	D-3	D-4	D-4	R-4	R-4	R-4	R-5	R-5
Ark	D-9	D-9	D-9	D-9	D-9	D-9	D-8	D-8	D-8	D-6	(4)
Calif	R-13	D-22	D-22	D-22	D-25	D-25	R-32	R-32	R-32	D-40	R-40
Colo	R-6	D-6	D-6	R-6	R-6	D-6	R-6	R-6	R-6	D-6	R-6
Conn	R-7	R-8	D-8	D-8	D-8	R-8	R-8	R-8	D-8	D-8	D-8
Del	R-3	R-3	D-3	D-3	D-3	R-3	R-3	R-3	D-3	D-3	R-3
D.C	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	D-3	D-3
Fla	R-6	D-7	D-7	D-7	D-8	D-8	R-10	R-10	R-10	D-14	R-14
Ga	D-14	D-12	D-12	D-12	D-12	D-12	D-12	D-12	D-12	R-12	(4)
Hawaii	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	D-3	D-4	D-4
Idaho	R-4	D-4	D-4	D-4	D-4	D-4	R-4	R-4	R-4	D-4	R-4
Ill	R-29	D-29	D-29	D-29	D-28	D-28	R-27	R-27	D-27	D-26	R-26
Ind	R-15	D-14	D-14	R-14	R-13	R-13	R-13	R-13	R-13	D-13	R-13
Iowa	R-13	D-11	D-11	R-11	R-10	D-10	R-10	R-10	R-10	D-9	R-9
Kans	R-10	D-9	D-9	R-9	R-8	R-8	R-8	R-8	R-8	D-7	R-7
Ky	R-13	D-11	D-11	D-11	D-11	D-11	D-10	R-10	R-10	D-9	R-9
La	D-10	D-10	D-10	D-10	D-10	(1)	D-10	R-10	D-10	R-10	(4)
Maine	R-6	R-5	R-5	R-5	R-5	R-5	R-5	R-5	R-5	D-4	D-4
Md	R-8	D-8	D-8	D-8	D-8	R-8	R-9	R-9	D-9	D-10	D-10
Mass	D-18	D-17	D-17	D-17	D-16	D-16	R-16	R-16	D-16	D-14	D-14
Mich	R-15	D-19	D-19	R-19	D-19	R-19	R-20	R-20	D-20	D-21	D-21
Minn	R-12	D-11	D-11	D-11	D-11	D-11	R-11	R-11	D-11	D-10	D-10
Miss	D-10	D-9	D-9	D-9	D-9	(1)	D-8	D-8	(3)	R-7	(4)
Mo	R-18	D-15	D-15	D-15	D-15	D-15	R-13	D-13	D-13	D-12	R-12
Mont	R-4	D-4	D-4	D-4	D-4	D-4	R-4	R-4	R-4	D-4	R-4
Nebr	R-8	D-7	D-7	R-7	R-6	R-6	R-6	R-6	R-6	D-5	R-5
Nev	R-3	D-3	D-3	D-3	D-3	D-3	R-3	R-3	D-3	D-3	R-3
N.H	R-4	R-4	D-4	D-4	D-4	R-4	R-4	R-4	R-4	D-4	R-4
N.J	R-14	D-16	D-16	D-16	D-16	R-16	R-16	R-16	D-16	D-17	R-17
N. Mex	R-3	D-3	D-3	D-3	D-4	D-4	R-4	R-4	D-4	D-4	R-4
N.Y	R-45	D-47	D-47	D-47	D-47	R-47	R-45	R-45	D-45	D-43	D-43
N.C	R-12	D-13	D-13	D-13	D-14	D-14	D-14	D-14	D-14	D-13	R-12
N. Dak	R-5	D-4	D-4	R-4	R-4	R-4	R-4	R-4	R-4	D-4	R-4
Ohio	R-24	D-26	D-26	D-26	R-25	D-25	R-25	R-25	R-25	D-26	R-26
Okla	R-10	D-11	D-11	D-11	D-10	D-10	R-8	R-8	[3] R-7	D-8	R-8
Oreg	R-5	D-5	D-5	D-5	D-6	R-6	R-6	R-6	R-6	D-6	R-6
Pa	R-38	R-36	D-36	D-36	D-35	R-35	R-32	R-32	D-32	D-29	D-29
R.I	D-5	D-4	D-4	D-4	D-4	D-4	R-4	R-4	D-4	D-4	D-4
S.C	D-9	D-8	D-8	D-8	D-8	(1)	D-8	D-8	D-8	R-8	R-8
S. Dak	R-5	D-4	D-4	R-4	R-4	R-4	R-4	R-4	R-4	D-4	R-4
Tenn	R-12	D-11	D-11	D-11	D-12	[1] D-11	R-11	R-11	R-11	D-11	R-11
Tex	R-20	D-23	D-23	D-23	D-23	D-23	R-24	R-24	D-24	D-25	D-25
Utah	R-4	D-4	D-4	D-4	D-4	D-4	R-4	R-4	R-4	D-4	R-4
Vt	R-4	R-3	R-3	R-3	R-3	R-3	R-3	R-3	R-3	D-3	R-3
Va	R-12	D-11	D-11	D-11	D-11	D-11	R-12	R-12	R-12	D-12	R-12
Wash	R-7	D-8	D-8	D-8	D-8	D-8	R-9	R-9	R-9	D-9	D-9
W. Va	R-8	D-8	D-8	D-8	D-8	D-8	D-8	R-8	D-8	D-7	D-7
Wis	R-13	D-12	D-12	D-12	R-12	D-12	R-12	R-12	R-12	D-12	R-12
Wyo	R-3	D-3	D-3	D-3	R-3	D-3	R-3	R-3	R-3	D-3	R-3

X Not applicable.

[1] Excludes 39 electoral votes cast for States' Rights Democratic candidates as follows: Alabama 11; Louisiana 10; Mississippi 9; South Carolina 8; and Tennessee 1.

[2] Excludes 1 electoral vote cast for Walter B. Jones.

[3] Excludes 15 electoral votes cast for Harry F. Byrd as follows: Alabama 6; Mississippi 8; and Oklahoma 1.

[4] Excludes 46 electoral votes cast for George C. Wallace as follows: Alabama 10; Arkansas 6; Georgia 12; Louisiana 10; Mississippi 7; North Carolina 1.

Source: U.S. Congress, Clerk of the House, *Statistics of the Presidential and Congressional Election.*

No. 580. Popular Vote Cast for President, and Percent of Vote for Majority Party, by Regions and States: 1944 to 1960

[**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 578; for current figures, see table 581. See also *Historical Statistics, Colonial Times to 1957*, series Y 80–128]

Region and State	1944		1948		1952		1956		1960	
	Vote	Percent for majority party	Vote	Percent for majority party	Vote	Percent for majority party	Vote	Percent for majority party	Vote	Percent for majority party
Total	**47,977**	**D–[1] 53.4**	**48,794**	**D-49.6**	**61,551**	**R-55.1**	**62,027**	**R-57.4**	**68,838**	**D-49.7**
Northeast	15,819	D-51.8	15,800	R-47.8	18,801	R-55.1	18,782	R-60.7	20,053	D-52.7
North Central	17,905	R-50.4	17,540	D-50.3	21,153	R-57.6	21,114	R-58.6	22,979	R-52.2
South	7,782	D-64.9	8,244	D-52.6	12,445	D-50.5	12,478	R-51.1	14,389	D-49.9
West	6,472	D-55.2	7,209	D-49.4	9,151	R-57.3	9,654	R-56.4	11,417	R-51.1
Alabama	245	D-81.3	215	([2])	426	D-64.6	497	D-56.5	570	D-56.8
Alaska	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	61	D-50.9
Arizona	138	D-58.8	177	D-53.8	261	R-58.3	290	R-61.0	398	R-55.5
Arkansas	213	D-70.0	242	D-61.7	405	D-55.9	407	D-52.5	429	D-50.2
California	3,521	D-56.5	4,022	D-47.6	5,142	R-56.3	5,466	R-55.4	6,507	R-50.1
Colorado	505	R-53.2	515	D-51.9	630	R-60.3	657	R-60.0	736	R-54.6
Connecticut	832	D-52.3	884	R-49.5	1,097	R-55.7	1,117	R-63.7	1,223	D-53.7
Delaware	125	D-54.4	139	R-50.0	174	R-51.8	178	R-55.1	197	D-50.6
Florida	483	D-70.3	578	D-48.8	989	R-55.0	1,126	R-57.2	1,544	R-51.5
Georgia	328	D-81.7	419	D-60.8	656	D-69.7	670	D-66.4	733	D-62.5
Hawaii	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	185	([3])
Idaho	208	D-51.6	215	D-50.0	276	R-65.4	273	R-61.2	300	R-53.8
Illinois	4,036	D-51.5	3,984	D-50.1	4,481	R-54.8	4,407	R-59.5	4,757	D-50.0
Indiana	1,672	R-52.4	1,656	R-49.6	1,955	R-58.1	1,975	R-59.9	2,135	R-55.0
Iowa	1,053	R-52.0	1,038	D-50.3	1,269	R-63.8	1,235	R-59.1	1,274	R-56.7
Kansas	734	R-60.2	789	R-53.6	896	R-68.8	866	R-65.4	929	R-60.4
Kentucky	868	D-54.5	823	D-56.7	993	D-49.9	1,054	R-54.3	1,124	R-53.6
Louisiana	349	D-80.6	416	([2])	652	D-52.9	618	R-53.3	808	D-50.4
Maine	296	R-52.4	265	R-56.4	352	R-66.0	352	R-70.9	422	R-57.0
Maryland	608	D-51.9	597	R-49.4	902	R-55.4	933	R-60.0	1,055	D-53.6
Massachusetts	1,961	D-52.8	2,107	D-54.7	2,383	R-54.2	2,349	R-59.3	2,469	D-60.2
Michigan	2,205	D-50.2	2,110	R-49.2	2,799	R-55.4	3,080	R-55.6	3,318	D-50.9
Minnesota	1,126	D-52.4	1,212	D-57.2	1,379	R-55.3	1,340	R-53.7	1,542	D-50.6
Mississippi	180	D-93.6	192	([2])	286	D-60.4	248	D-58.2	298	D-36.3
Missouri	1,572	D-51.4	1,579	D-58.1	1,892	R-50.7	1,833	D-50.1	1,934	D-50.3
Montana	207	D-54.3	224	D-53.1	265	R-59.4	271	R-57.1	278	R-51.1
Nebraska	563	R-58.6	489	R-54.2	610	R-69.2	577	R-65.5	613	R-62.1
Nevada	54	D-54.6	62	D-50.4	82	R-61.4	97	R-58.0	107	D-51.2
New Hampshire	230	D-52.1	231	R-52.4	273	R-60.9	267	R-66.1	296	R-53.4
New Jersey	1,964	D-50.3	1,950	R-50.3	2,419	R-56.8	2,484	R-64.7	2,773	D-50.0
New Mexico	152	D-53.5	187	D-56.4	239	R-55.4	254	R-57.8	311	D-50.2
New York	6,317	D-52.3	6,177	R-46.0	7,128	R-55.5	7,096	R-61.2	7,291	D-52.5
North Carolina	791	D-66.7	791	D-58.0	1,211	D-53.9	1,166	D-50.7	1,369	D-52.1
North Dakota	220	R-53.8	221	R-52.2	270	R-71.0	254	R-61.7	278	R-55.4
Ohio	3,153	R-50.2	2,936	D-49.5	3,701	R-56.8	3,702	R-61.1	4,162	R-53.3
Oklahoma	723	D-55.5	722	D-62.7	949	R-54.6	859	R-55.1	903	R-59.0
Oregon	480	D-51.8	524	R-49.8	695	R-60.5	736	R-55.2	776	R-52.6
Pennsylvania	3,795	D-51.1	3,735	R-50.9	4,581	R-52.7	4,577	R-56.5	5,007	D-51.1
Rhode Island	299	D-58.6	328	D-57.6	414	R-50.9	388	R-58.3	406	D-63.6
South Carolina	103	D-87.6	143	([4])	341	D-50.7	301	D-45.4	387	D-51.2
South Dakota	232	R-58.3	250	R-51.8	294	R-69.3	294	R-58.4	306	R-58.2
Tennessee	511	D-60.4	550	D-49.1	893	R-50.0	939	R-49.2	1,052	R-52.9
Texas	1,150	D-71.4	1,250	D-66.0	2,076	R-53.1	1,955	R-55.3	2,311	D-50.5
Utah	248	D-60.4	276	D-54.0	330	R-58.9	334	R-64.6	375	R-54.8
Vermont	125	R-57.1	123	R-61.5	154	R-71.5	153	R-72.2	167	R-58.6
Virginia	388	D-62.4	419	D-47.9	620	R-56.3	698	R-55.4	771	R-52.4
Washington	856	D-56.8	905	D-52.6	1,103	R-54.3	1,151	R-53.9	1,242	R-50.7
West Virginia	716	D-54.9	749	D-57.3	874	D-51.9	831	R-54.1	838	D-52.7
Wisconsin	1,339	R-50.4	1,277	D-50.7	1,607	R-61.0	1,551	R-61.6	1,729	R-51.8
Wyoming	101	R-51.2	101	D-51.6	129	R-62.7	124	R-60.1	141	R-55.0

X Not applicable.
[1] Percentages based on figures which exclude votes of minor parties for candidates of major parties.
[2] 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.
[3] Percentages of 50.0 for both parties based on following vote: Democratic, 92,410; Republican, 92,295.

Source: 1944–48, Governmental Affairs Institute, Washington, D.C., *America at the Polls* (copyright); 1952–56, U.S. Bureau of the Census, *Congressional District Data Book (Districts of the 88th Congress)*, 1963; and 1960, U.S. Congress, Clerk of the House, *Statistics of the Presidential and Congressional Election of Nov. 8, 1960.*

No. 581. Popular Vote Cast for President, by Political Parties, by Regions and States: 1964 and 1968

[In thousands, except percent. See also *Historical Statistics, Colonial Times to 1957*, series Y 80-128]

Region and State	1964						1968					
	Total	Democratic	Republican	Other parties	Percent of total		Total	Democratic	Republican	Other parties	Percent of total	
					Democratic	Republican					Democratic	Republican
Total	**70,645**	**43,130**	**27,178**	**337**	**61.1**	**38.5**	**73,212**	**31,275**	**31,785**	**10,151**	**42.7**	**43.4**
Northeast	19,623	13,393	6,176	53	68.3	31.5	19,239	9,657	8,278	1,304	50.2	43.0
North Central	22,209	13,625	8,551	32	61.3	38.5	22,208	9,703	10,394	2,111	43.7	46.8
South	16,597	8,850	7,526	226	53.3	45.3	19,176	6,419	6,990	5,770	33.5	36.5
West	12,214	7,261	4,929	25	59.4	40.4	12,589	5,497	6,127	966	43.7	48.7
Alabama	690	(1)	479	[1] 211	–	69.5	1,050	197	147	[2] 706	18.7	14.0
Alaska	67	44	23	–	65.9	34.1	83	35	38	10	42.6	45.3
Arizona	481	238	243	(Z)	49.5	50.4	487	171	267	50	35.0	54.8
Arkansas	560	314	243	3	56.1	43.4	620	188	191	241	30.4	30.8
California	7,058	4,172	2,879	7	59.1	40.8	7,252	3,244	3,468	540	44.7	47.8
Colorado	777	476	297	4	61.3	38.2	811	335	409	67	41.3	50.5
Connecticut	1,219	826	391	1	67.8	32.1	1,256	622	557	78	49.5	44.3
Delaware	201	123	78	1	60.9	38.8	214	89	97	28	41.6	45.1
Dist. of Columbia	199	170	29	–	85.5	14.5	171	140	31	–	81.8	18.2
Florida	1,854	949	906	–	51.1	48.9	2,188	677	887	624	30.9	40.5
Georgia	1,139	523	617	(Z)	45.9	54.1	1,250	334	380	536	26.8	30.4
Hawaii	207	163	44	–	78.8	21.2	236	141	91	3	59.8	38.7
Idaho	292	149	144	–	50.9	49.1	291	89	165	37	30.7	56.8
Illinois	4,703	2,797	1,906	(Z)	59.5	40.5	4,620	2,040	2,175	405	44.2	47.1
Indiana	2,092	1,171	911	10	56.0	43.6	2,124	807	1,068	249	38.0	50.3
Iowa	1,185	733	449	2	61.9	37.9	1,168	477	619	72	40.8	53.0
Kansas	858	464	387	7	54.1	45.1	873	303	479	91	34.7	54.8
Kentucky	1,046	670	373	3	64.0	35.7	1,056	398	462	196	37.6	43.8
Louisiana	896	387	509	–	43.2	56.8	1,097	310	258	530	28.2	23.5
Maine	381	262	119	–	68.8	31.2	393	217	169	6	55.3	43.1
Maryland	1,116	731	385	(Z)	65.5	34.5	1,235	538	518	179	43.6	41.9
Massachusetts	2,345	1,786	550	9	76.2	23.4	2,332	1,469	767	96	63.0	32.9
Michigan	3,203	2,137	1,060	6	66.7	33.1	3,306	1,593	1,371	343	48.2	41.5
Minnesota	1,554	991	560	4	63.8	36.0	1,589	858	659	72	54.0	41.5
Mississippi	409	53	357	–	12.9	87.1	655	151	89	415	23.0	13.5
Missouri	1,818	1,164	654	–	64.0	36.0	1,810	791	812	206	43.7	44.9
Montana	279	164	113	1	58.9	40.6	274	114	139	21	41.6	50.6
Nebraska	584	307	277	–	52.6	47.4	537	171	321	45	31.8	59.8
Nevada	135	79	56	–	58.6	41.4	154	61	73	20	39.3	47.5
New Hampshire	288	184	104	–	63.9	36.1	297	131	155	12	43.9	52.1
New Jersey	2,848	1,868	964	15	65.6	33.9	2,875	1,264	1,325	286	44.0	46.1
New Mexico	329	194	133	2	59.0	40.4	327	130	170	28	39.7	51.8
New York	7,166	[3] 4,913	2,244	10	68.6	31.3	6,792	3,378	3,008	405	49.7	44.3
North Carolina	1,425	800	625	–	56.2	43.8	1,587	464	627	496	29.2	39.5
North Dakota	258	150	108	(Z)	58.0	41.9	248	95	139	14	38.2	55.9
Ohio	3,969	2,498	1,471	–	62.9	37.1	3,960	1,701	1,791	468	42.9	45.2
Oklahoma	932	520	413	–	55.7	44.3	943	302	450	192	32.0	47.7
Oregon	786	501	283	3	63.7	36.0	820	359	408	52	43.8	49.8
Pennsylvania	4,823	3,131	1,674	18	64.9	34.7	4,748	2,259	2,090	399	47.6	44.0
Rhode Island	390	315	75	(Z)	80.9	19.1	385	247	122	16	64.0	31.8
South Carolina	525	216	309	(Z)	41.1	58.9	667	197	254	215	29.6	38.1
South Dakota	293	163	130	–	55.6	44.4	281	118	150	13	42.0	53.3
Tennessee	1,144	635	509	(Z)	55.5	44.5	1,249	351	473	425	28.1	37.8
Texas	2,627	1,663	959	5	63.3	36.5	3,079	1,267	1,228	585	41.1	39.9
Utah	401	220	182	–	54.7	45.3	423	157	239	27	37.1	56.5
Vermont	163	108	55	(Z)	66.3	33.7	161	70	85	6	43.5	52.8
Virginia	1,042	558	481	3	53.5	46.2	1,361	442	590	329	32.5	43.4
Washington	1,259	780	470	8	62.0	37.4	1,304	616	589	100	47.2	45.1
West Virginia	792	538	254	–	67.9	32.1	754	374	308	73	49.6	40.8
Wisconsin	1,692	1,050	638	3	62.1	37.7	1,692	749	810	133	44.3	47.9
Wyoming	143	81	62	–	56.6	43.4	127	45	71	11	35.5	55.8

– Represents zero. Z Less than 500.
[1] Democratic electors were not pledged to Johnson; therefore, vote appears in "Other parties."
[2] Includes vote cast for George C. Wallace as a Democratic Party candidate.
[3] Includes 342,432 Liberal Party votes cast for Democratic candidate for 1964.

Source: U.S. Congress, Clerk of the House, *Statistics of the Presidential and Congressional Election of Nov. 3, 1964*, and *Statistics of the Presidential and Congressional Election of Nov. 5, 1968*. (In some cases, figures have been revised by Governmental Affairs Institute, Washington, D.C.)

No. 582. Popular Vote Cast for President, by Political Party, by Geographic Divisions: 1952 to 1968

[For composition of divisions, see fig. I, p. xii]

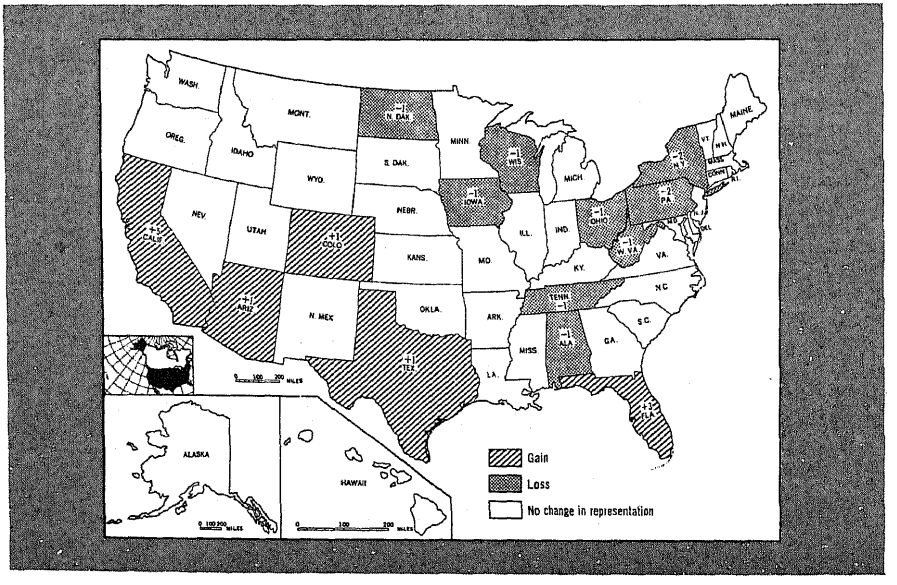
ITEM	Total	New England	Middle Atlantic	East North Central	West North Central	South Atlantic [1]	East South Central	West South Central	Mountain	Pacific [2]
1952, total 1,000	61,551	4,673	14,128	14,543	6,611	5,767	2,597	4,082	2,212	6,940
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Democratic	44.4	43.6	44.4	43.1	39.6	50.8	53.4	48.3	39.6	42.7
Republican	55.1	56.1	54.8	56.6	60.0	49.0	46.3	51.6	60.0	56.4
Other	0.5	0.3	0.8	0.3	0.4	0.2	0.3	0.1	0.4	0.9
1956, total 1,000	62,027	4,625	14,157	14,715	6,398	5,901	2,738	3,839	2,299	7,353
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Democratic	42.0	37.8	39.4	40.4	41.5	46.7	49.6	44.4	39.5	44.5
Republican	57.4	62.0	60.3	59.4	56.8	51.0	47.1	53.9	60.3	55.1
Other	0.7	0.2	0.3	0.2	1.6	2.3	3.3	1.7	0.2	0.4
1960, total 1,000	68,838	4,983	15,071	16,102	6,876	6,894	3,045	4,451	2,647	8,770
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Democratic	49.7	56.0	51.6	48.4	45.8	52.0	47.2	48.5	46.3	49.2
Republican	49.5	43.9	48.1	51.4	54.1	47.9	48.3	46.5	53.5	50.4
Other	0.7	0.1	0.3	0.2	0.1	0.1	4.5	5.0	0.2	0.4
1964, total 1,000	70,645	4,786	14,837	15,659	6,550	8,294	3,289	5,016	2,837	9,376
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Democratic	61.1	72.8	66.8	61.6	60.6	55.5	41.3	57.5	56.4	60.4
Republican	38.5	27.0	32.9	38.2	39.1	44.4	52.2	42.3	43.3	39.4
Other	0.5	0.2	0.3	0.1	0.2	(Z)	6.5	0.2	0.3	0.2
1968, total 1,000	73,212	4,825	14,415	15,701	6,505	9,428	4,009	5,740	2,895	9,695
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Democratic	42.7	57.1	47.9	43.9	43.2	34.5	27.3	36.0	38.1	45.3
Republican	43.4	38.5	44.6	45.9	48.9	39.2	29.2	37.0	52.9	47.4
Other	13.9	4.4	7.6	10.2	7.9	26.3	43.5	27.0	9.0	7.3

Z Less than 0.05 percent. [1] Prior to 1964, excludes D.C. [2] Prior to 1960, excludes Alaska and Hawaii.

Source: Governmental Affairs Institute, Washington, D.C., *America Votes*. (Copyright.)

Fig. XXIV. Gain or Loss of Membership in House of Representatives, by States, Based on 1970 Census

[See table 583]



Source: U.S. Bureau of the Census.

No. 583. Apportionment of Membership in House of Representatives, by States: 1790 to 1970

[Population figures used for apportionment purposes are those determined for States by each decennial census. No reapportionment based on 1920 Population Census. For method of calculating apportionment and a short history of apportionment, see House Report 2223, 86th Congress, 2d session; *Congressional Apportionment—Role of the Bureau of the Census*. See also *Historical Statistics, Colonial Times to 1957*, series Y 155-204]

STATE	BASED ON CENSUS OF—																	
	1790	1800	1810	1820	1830	1840	1850	1860	1870	1880	1890	1900	1910	1930	1940	1950	1960	1970
Total membership	106	142	186	213	242	232	[1]237	[2]243	[3]293	332	357	391	435	435	435	437	435	435
Ala.	(X)	(X)	[4]1	3	5	7	7	6	8	8	9	9	10	9	9	9	8	7
Alaska	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	[4]1	1	1
Ariz.	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	[5]1	1	2	2	3	4
Ark.	(X)	(X)	(X)	(X)	[4]1	1	2	3	4	5	6	7	7	7	7	6	4	4
Calif.	(X)	(X)	(X)	(X)	(X)	[4]2	2	3	4	6	7	8	11	20	23	30	38	43
Colo.	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	[4]1	1	2	3	4	4	4	4	4	5
Conn.	7	7	7	6	6	4	4	4	4	4	4	5	5	6	6	6	6	6
Del.	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Fla.	(X)	(X)	(X)	(X)	(X)	[4]1	1	1	2	2	2	3	4	5	6	8	12	15
Ga.	2	4	6	7	9	8	8	7	9	10	11	11	12	10	10	10	10	10
Hawaii	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	[4]1	2	2
Idaho	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	[4]1	1	1	2	2	2	2	2	2
Ill.	(X)	(X)	[4]1	1	3	7	9	14	19	20	22	25	27	27	26	25	24	24
Ind.	(X)	(X)	[4]1	3	7	10	11	11	13	13	13	13	13	12	11	11	11	11
Iowa	(X)	(X)	(X)	(X)	(X)	[4]2	2	6	9	11	11	11	11	9	8	8	7	6
Kans.	(X)	(X)	(X)	(X)	(X)	(X)	(X)	1	3	7	8	8	8	7	6	6	5	5
Ky.	2	6	10	12	13	10	10	9	10	11	11	11	11	9	9	8	7	7
La.	(X)	(X)	[4]1	3	3	4	4	5	6	6	6	7	8	8	8	8	8	8
Maine	(X)	(X)	[6]7	7	8	7	6	5	5	4	4	4	4	3	3	3	2	2
Md.	8	9	9	9	8	6	6	5	6	6	6	6	6	6	6	7	8	8
Mass.	14	17	13	13	12	10	11	10	11	12	13	14	16	15	14	14	12	12
Mich.	(X)	(X)	(X)	(X)	[4]1	3	4	6	9	11	12	12	13	17	17	18	19	19
Minn.	(X)	(X)	(X)	(X)	(X)	(X)	[4]2	2	3	5	7	9	10	9	9	9	8	8
Miss.	(X)	(X)	[4]1	1	2	4	5	5	6	7	7	8	8	7	7	6	5	5
Mo.	(X)	(X)	(X)	1	2	5	7	9	13	14	15	16	16	13	13	11	10	10
Mont.	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	[4]1	1	1	2	2	2	2	2	2
Nebr.	(X)	(X)	(X)	(X)	(X)	(X)	(X)	[4]1	1	3	6	6	6	5	4	4	3	3
Nev.	(X)	(X)	(X)	(X)	(X)	(X)	(X)	[4]1	1	1	1	1	1	1	1	1	1	1
N.H.	4	5	6	6	5	4	3	3	3	2	2	2	2	2	2	2	2	2
N.J.	5	6	6	6	6	5	5	5	7	7	8	10	12	14	14	14	15	15
N. Mex.	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	[5]1	1	2	2	2	2
N.Y.	10	17	27	34	40	34	33	31	33	34	34	37	43	45	45	43	41	39
N.C.	10	12	13	13	13	9	8	7	8	9	9	10	10	11	12	12	11	11
N. Dak.	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	[4]1	1	2	3	2	2	2	2	1
Ohio	(X)	[4]1	6	14	19	21	21	19	20	21	21	21	22	24	23	23	24	23
Okla.	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	[4]5	8	9	8	6	6	6
Oreg.	(X)	(X)	(X)	(X)	(X)	(X)	[4]1	1	1	1	2	2	3	3	4	4	4	4
Pa.	13	18	23	26	28	24	25	24	27	28	30	32	36	34	33	30	27	25
R.I.	2	2	2	2	2	2	2	2	2	2	2	3	3	2	2	2	2	2
S.C.	6	8	9	9	9	7	6	4	5	7	7	7	7	6	6	6	6	6
S.Dak.	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	[4]2	2	2	3	2	2	2	2	2
Tenn.	[4]1	3	6	9	13	11	10	8	10	10	10	10	10	9	10	9	9	8
Tex.	(X)	(X)	(X)	(X)	(X)	[4]2	2	4	6	11	13	16	18	21	21	22	23	24
Utah	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	[4]1	1	2	2	2	2	2	2
Vt.	2	4	6	5	5	4	3	3	3	2	2	2	2	1	1	1	1	1
Va.	19	22	23	22	21	15	13	11	9	10	10	10	10	9	9	10	10	10
Wash.	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	[4]1	2	3	5	6	6	7	7	7
W. Va.	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	3	4	4	5	6	6	6	6	5	4
Wis.	(X)	(X)	(X)	(X)	(X)	[4]2	3	6	8	9	10	11	11	10	10	10	10	9
Wyo.	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	[4]1	1	1	1	1	1	1	1	1

X Not applicable.
[1] Membership increased from 233 to 234 by act of July 30, 1852 (10 Stat. L. 25). See *footnote* 4.
[2] Membership increased from 233 to 241 by act of Mar. 4, 1862 (12 Stat. L. 353). See footnote 4.
[3] Membership originally fixed at 283 but increased to 292 by act of May 30, 1872 (17 Stat. L. 192).
[4] Assigned after apportionment.
[5] Included in apportionment act in anticipation of statehood.
[6] Included in the 20 members originally assigned to Massachusetts but credited to Maine after its admission as a State, Mar. 15, 1820 (3 Stat. L. 555).

Source: U.S. Bureau of the Census, U.S. *Census of Population;* 1970, vol. I.

No. 584. Population, 1960 and 1970, of Congressional Districts for the 92d Congress, by Differences in Size—States

[As of April 1]

State	1960 population					1970 population					Year of last redistricting prior to 92d Congress
	Average (1,000)	Smallest district		Largest district		Average (1,000)	Smallest district		Largest district		
		Number (1,000)	Percent below average	Number (1,000)	Percent above average		Number (1,000)	Percent below average	Number (1,000)	Percent above average	
United States [1]	**410**	**275**	**33.0**	**507**	**23.6**	**465**	**288**	**38.0**	**745**	**60.1**	(X)
Alabama	408	384	6.1	443	8.4	431	385	10.6	490	13.8	1965
Alaska [2]	[3] 226	(X)	(X)	(X)	(X)	[3] 302	(X)	(X)	(X)	(X)	(X)
Arizona	434	428	1.5	440	1.5	591	557	5.7	614	3.9	1970
Arkansas	447	444	0.6	454	1.6	481	419	12.9	530	10.3	1965
California	414	389	6.0	447	8.1	525	379	27.8	872	66.0	1968
Colorado	438	406	7.4	494	12.6	552	472	14.4	719	30.3	1964
Connecticut	423	404	4.3	482	14.1	505	462	8.6	547	8.2	1964
Delaware [2]	[3] 446	(X)	(X)	(X)	(X)	[3] 548	(X)	(X)	(X)	(X)	(X)
Florida	413	400	2.9	449	8.9	566	471	16.7	687	21.4	1967
Georgia	394	330	16.4	456	15.5	459	351	23.5	596	29.9	1964
Hawaii	316	312	1.3	321	1.3	385	362	5.9	408	5.9	1969
Idaho	334	302	9.4	365	9.4	357	313	12.3	400	12.3	1965
Illinois	420	394	6.1	451	7.4	463	342	26.1	641	38.5	1965
Indiana	424	417	1.6	428	1.0	472	426	9.8	565	19.7	1968
Iowa	394	353	10.4	442	12.3	404	339	16.0	476	18.0	1961
Kansas	436	394	9.6	454	4.2	450	407	9.6	480	6.6	1965
Kentucky	434	418	3.8	458	5.5	460	391	14.9	579	25.8	1966
Louisiana	407	404	0.8	410	0.7	455	413	9.4	562	23.5	1969
Maine	485	464	4.3	505	4.3	497	496	0.2	498	0.2	1961
Maryland	388	383	1.2	393	1.5	490	372	24.1	708	44.5	1966
Massachusetts	429	425	1.1	433	1.0	474	369	22.2	539	13.7	1967
Michigan	412	403	2.1	417	1.3	467	321	31.3	630	35.0	1964
Minnesota	427	375	12.0	483	13.2	476	375	21.1	680	43.0	1961
Mississippi	436	423	2.8	450	3.2	443	403	9.1	513	15.7	1966
Missouri	432	424	1.8	440	1.9	468	376	19.6	605	29.2	1969
Montana	337	327	3.1	348	3.1	347	341	1.8	354	1.8	1965
Nebraska	470	415	11.8	507	7.8	495	494	0.1	495	0.1	1968
Nevada [2]	[3] 285	(X)	(X)	(X)	(X)	[3] 489	(X)	(X)	(X)	(X)	(X)
New Hampshire	303	301	0.8	306	0.8	369	360	2.4	378	2.4	1970
New Jersey	404	375	7.3	433	7.1	478	383	19.8	629	31.7	1968
New Mexico	476	450	5.3	501	5.3	508	505	0.6	511	0.6	1968
New York	409	382	6.6	437	6.6	445	333	25.2	745	67.5	1970
North Carolina	414	406	1.9	424	2.3	462	396	14.3	525	13.6	1967
North Dakota	316	299	5.4	333	5.4	309	288	6.6	329	6.6	1959
Ohio	404	400	1.1	410	1.4	444	355	20.0	531	19.6	1968
Oklahoma	388	381	1.9	400	3.0	427	393	7.8	464	8.9	1967
Oregon	442	404	8.6	469	6.0	523	477	8.8	634	21.2	1966
Pennsylvania	419	357	14.9	482	15.0	437	322	26.3	577	32.2	1966
Rhode Island	430	399	7.1	460	7.1	475	428	9.8	522	9.8	1963
South Carolina	397	376	5.4	421	6.1	432	385	10.7	478	10.7	1966
South Dakota	340	329	3.4	352	3.4	333	316	5.0	350	5.0	1966
Tennessee	396	388	2.0	405	2.2	436	410	5.9	463	6.2	1967
Texas	417	388	6.9	451	8.3	487	389	20.2	642	32.0	1967
Utah	445	439	1.5	452	1.5	530	521	1.6	538	1.6	1965
Vermont [2]	[3] 390	(X)	(X)	(X)	(X)	[3] 445	(X)	(X)	(X)	(X)	(X)
Virginia	397	378	4.8	420	5.8	465	358	23.0	594	27.9	1965
Washington	408	353	13.4	449	10.2	487	408	16.2	562	15.5	1966
West Virginia	372	369	0.8	376	1.0	349	309	11.3	374	7.1	1968
Wisconsin	395	382	3.4	409	3.4	442	347	21.5	507	14.9	1963
Wyoming [2]	[3] 330	(X)	(X)	(X)	(X)	[3] 332	(X)	(X)	(X)	(X)	(X)

X Not applicable. [1] Excludes District of Columbia.
[2] 1 Representative elected at large. [3] Total State population.

Source: U.S. Bureau of the Census, *1960 Census of Population, Supplementary Reports* PC (S1)-56; *Congressional District Data, Districts of the 92d Congress:* and *Congressional District Atlas, Districts of the 92d Congress.*

No. 585. Vote Cast for United States Representatives, by Major Political Parties, by States: 1966, 1968, and 1970

[**In thousands, except percent.** In each State, totals represent the sum of votes cast in each Congressional District, except as follows: In Alaska, Delaware, Nevada, Vermont, and Wyoming, only 1 Representative was elected from the State at large. 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 footnotes below]

State	1966				1968				1970			
	Total [1]	Democratic	Republican	Percent for majority party	Total [1]	Democratic	Republican	Percent for majority party	Total [1]	Democratic	Republican	Percent for majority party
Total	**52,900**	**26,917**	**25,525**	**50.9**	**66,109**	**33,045**	**31,850**	**50.0**	**54,173**	**28,923**	**24,415**	**53.4**
Ala	705	430	275	60.9	911	547	247	60.0	742	475	189	64.0
Alaska	66	32	34	51.6	80	37	44	54.2	80	44	36	55.1
Ariz	364	160	204	56.1	464	203	261	56.2	402	182	219	54.3
Ark.[2]	292	161	131	55.2	298	140	158	53.0	173	58	116	66.7
Calif	6,279	2,938	3,337	53.1	6,880	3,037	3,741	54.4	6,321	3,124	3,095	49.4
Colo	640	340	298	53.0	780	362	393	50.3	637	310	318	49.9
Conn	1,004	543	443	54.1	1,207	625	570	51.8	1,071	532	525	49.7
Del	163	72	91	55.8	201	83	118	58.7	160	71	86	53.7
Fla.[3]	1,054	680	369	64.6	1,770	1,012	758	57.2	1,250	681	569	54.[illegible]
Ga	851	558	292	65.6	945	751	194	79.4	879	654	226	74.3
Hawaii[4]	208	141	67	67.7	243	162	79	66.6	208	176	32	84.7
Idaho	248	99	149	60.2	277	116	156	56.4	234	88	144	61.4
Ill	3,735	1,708	2,028	54.3	4,422	2,054	2,368	53.6	3,495	1,814	1,681	51.9
Ind	1,678	780	897	53.5	2,039	944	1,095	53.7	1,728	879	849	50.9
Iowa	879	418	459	52.2	1,123	514	610	54.3	780	388	388	49.8
Kans	661	242	417	63.1	817	310	508	62.1	720	304	407	56.6
Ky	677	357	320	52.8	865	441	421	51.0	474	248	223	52.3
La	546	447	99	81.8	629	511	118	81.2	363	330	20	91.0
Maine	313	167	138	53.5	384	216	168	56.2	318	196	122	61.5
Md	765	429	336	56.1	1,020	536	484	52.5	886	453	430	51.1
Mass	1,812	1,098	713	60.6	2,057	1,033	971	50.2	1,800	1,020	718	56.6
Mich	2,367	1,150	1,216	51.4	3,044	1,533	1,507	50.4	2,562	1,314	1,241	51.3
Minn	1,220	590	630	51.6	1,534	732	801	52.2	1,341	710	629	52.9
Miss	383	283	62	73.9	449	415	34	92.5	312	269	29	86.2
Mo	1,045	561	484	53.7	1,720	959	760	55.8	1,197	692	494	57.8
Mont	258	117	141	54.5	263	115	149	56.5	249	141	108	56.6
Nebr	471	179	293	62.1	522	208	309	59.2	448	165	243	54.1
Nev	128	86	41	67.6	144	104	40	72.1	138	113	24	82.5
N.H	229	90	139	60.8	283	94	189	66.8	214	67	146	68.5
N.J	2,098	1,021	1,046	49.8	2,698	1,288	1,364	50.6	2,101	1,099	985	52.3
N. Mex.[5]	265	140	125	52.9	310	148	160	51.8	285	129	152	53.4
N.Y.[6]	5,513	2,764	2,495	50.1	6,094	2,806	2,602	46.0	5,446	2,721	2,448	50.0
N.C	916	484	432	52.9	1,398	765	633	54.7	930	514	411	55.3
N. Dak	197	81	117	59.1	229	85	140	61.1	210	88	122	58.1
Ohio	2,796	1,196	1,599	57.2	3,636	1,428	2,208	60.7	3,042	1,323	1,706	56.1
Okla.[3]	636	334	303	52.4	810	445	365	54.9	563	316	245	56.2
Oreg	665	315	350	52.6	787	370	417	53.0	653	338	315	51.8
Pa	3,967	1,897	2,070	52.2	4,577	2,286	2,230	49.9	3,613	1,945	1,612	53.8
R.I	321	197	125	61.3	365	222	141	60.9	326	208	115	63.9
S.C	364	257	107	70.6	628	416	204	66.3	427	309	116	72.5
S. Dak	225	81	144	63.8	272	112	159	58.6	235	128	107	54.3
Tenn	800	382	383	47.9	1,013	486	508	50.1	989	580	403	58.6
Tex	1,258	1,037	206	82.4	2,396	1,720	676	71.8	1,833	1,339	477	73.0
Utah	307	111	196	63.8	416	146	270	64.8	373	182	187	50.1
Vt	136	47	89	65.6	157	62	95	60.6	153	44	104	68.0
Va.[7]	683	392	268	57.3	1,269	621	601	48.9	906	465	414	51.4
Wash	939	474	450	50.5	1,204	624	576	51.8	1,022	609	404	59.5
W. Va	494	262	232	53.0	712	434	278	61.0	441	288	153	65.3
Wis	1,154	533	621	53.8	1,641	742	895	54.6	1,326	740	577	55.8
Wyo	119	56	63	52.7	123	46	77	62.7	116	58	58	50.3

[1] Includes vote cast for minor parties.
[2] Arkansas law does not require tabulation of votes for unopposed candidates. 1966 data for 3d and 4th Districts; 1968 data for 1st and 3d Districts; 1970 data for 3d District only.
[3] As of 1970, Florida and Oklahoma do not require tabulation of votes for unopposed candidates.
[4] In 1966 and 1968, voters entitled to vote for any 2 candidates; total ascertained by adding the highest vote received by a single candidate in each political party; in 1970 there were two separate Districts.
[5] At-large election in 1966; by districts in 1968 and 1970.
[6] Includes endorsing votes cast by other parties for Democratic and Republican candidates.
[7] In 1970, includes "provisional votes".

Source: U.S. Congress, Clerk of the House, *Statistics of the Presidential and Congressional Election* and *Statistics of the Congressional Election*. (In some cases, revisions by Governmental Affairs Institute, Washington, D.C.)

No. 586. Composition of Congress, by Political Party: 1929 to 1972

[D=Democratic, R=Republican. Figures are for beginning of first session of each Congress, except 1972, which are for beginning of second session. See also *Historical Statistics, Colonial Times to 1957*, series Y 139–145]

Year	Party and President	Congress	House			Senate		
			Majority party	Minority party	Other	Majority party	Minority party	Other
1929	R (Hoover)	71st	R–267	D–167	1	R–56	D–39	1
1931	R (Hoover)	72d	D–220	R–214	1	R–48	D–47	1
1933	D (F. Roosevelt)	73d	D–310	R–117	5	D–60	R–35	1
1935	D (F. Roosevelt)	74th	D–319	R–103	10	D–69	R–25	2
1937	D (F. Roosevelt)	75th	D–331	R– 89	13	D–76	R–16	4
1939	D (F. Roosevelt)	76th	D–261	R–164	4	D–69	R–23	4
1941	D (F. Roosevelt)	77th	D–268	R–162	5	D–66	R–28	2
1943	D (F. Roosevelt)	78th	D–218	R–208	4	D–58	R–37	1
1945	D (F. Roosevelt) / D (Truman)	79th	D–242	R–190	2	D–56	R–38	1
1947	D (Truman)	80th	R–245	D–188	1	R–51	D–45	–
1949	D (Truman)	81st	D–263	R–171	1	D–54	R–42	–
1951	D (Truman)	82d	D–234	R–199	1	D–49	R–47	–
1953	R (Eisenhower)	83d	R–221	D–211	1	R–48	D–47	1
1955	R (Eisenhower)	84th	D–232	R–203	–	D–48	R–47	1
1957	R (Eisenhower)	85th	D–233	R–200	–	D–49	R–47	–
1959 [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) / D (Johnson)	88th	D–258	R–177	–	D–67	R–33	–
1965	D (Johnson)	89th	D–295	R–140	–	D–68	R–32	–
1967 [2]	D (Johnson)	90th	D–247	R–187	–	D–64	R–36	–
1969	R (Nixon)	91st	D–243	R–192	–	D–57	R–43	–
1971 [3]	R (Nixon)	92d	D–254	R–180	–	D–54	R–44	2
1972 [4]	R (Nixon)	92d	D–255	R–177	–	D–54	R–44	2

– Represents zero. [1] Excludes Hawaii; 2 Senators (1–R, 1–D) and 1 Representative (D) seated August 1959.
[2] House had 1 vacancy at beginning of session.
[3] House had 1 vacancy at beginning of session; Senate had 1 member classified Independent and 1 classified Conservative. [4] House had 3 vacancies at beginning of session; Senate had 1 member classified Independent and 1 classified Conservative.

Source: U.S. Congress, Joint Committee on Printing, *Congressional Directory*.

No. 587. Members of Congress—Selected Characteristics: 91st Congress, 1969, and 92d Congress, 1972

[Dem. = Democratic; Rep. = Republican]

Characteristic	91st Congress, 1969 (1st session)	92d Congress, 1972 (2d session)					
		Total	Representatives			Senators		
			Total	Dem.	Rep.	Total	Dem.	Rep.
Total	**535**	**[1] 535**	**[1] 435**	**255**	**177**	**[2] 100**	**54**	**44**
Sex: Male	524	520	421	246	175	[2] 99	54	43
Female	11	12	11	9	2	1	–	1
Race: White	521	515	418	241	177	[2] 97	53	42
Negro	10	13	12	12	–	1	–	1
Other	4	4	2	2	–	2	1	1
Marital status: Married	503	504	407	236	171	[2] 97	53	42
Not married [3]	32	29	26	19	6	3	1	2
Religious preference: [4]								
Protestant [5]	396	379	296	150	146	[6] 83	43	39
Roman Catholic	109	101	91	68	23	10	8	2
Jewish	19	14	12	10	2	2	1	1
Seniority in Congress:								
Less than 2 years	59	79	67	39	28	[7] 12	6	5
2–9 years	243	261	217	110	107	[6] 44	20	23
10–19 years	157	130	99	65	34	31	19	12
20–29 years	64	53	41	34	7	12	8	4
30 years or more	12	9	8	7	1	1	1	–

–. Represents zero. [1] Includes 3 vacancies.
[2] Includes 1 Independent and 1 Conservative Party member. [3] Single, widowed, and divorced persons.
[4] Excludes members not reported: 8 for 1969 and 34 for 1972; also, excludes members of the Greek Orthodox Church: 3 for 1969 and 4 for 1972. [5] Includes Unitarian. [6] Includes 1 Independent.
[7] Includes 1 Conservative Party member.

Source: Compiled from Congressional Quarterly Inc., Washington, D.C., *Congressional Quarterly Almanac* (copyright); and U.S. Congress, Joint Committee on Printing, *Congressional Directory*.

No. 588. Composition of Congress, by Political Party Affiliations, by States: 1967, 1969, and 1971

[Figures are for the beginning of the session. Dem.=Democratic; Rep.=Republican]

State	Representatives						Senators					
	90th Congress (1967)[1]		91st Congress (1969)[2]		92d Congress (1971)[3 4]		90th Congress (1967)		91st Congress (1969)		92d Congress (1971)[3]	
	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.
Total	247	187	[2] 243	[2] 192	254	180	64	36	57	43	54	44
Alabama	5	3	5	3	5	3	2	–	2	–	2	–
Alaska	–	1	–	1	1	–	2	–	1	1	1	1
Arizona	1	2	1	2	1	2	1	1	–	2	–	2
Arkansas	3	1	3	1	3	1	2	–	2	–	2	–
California	21	17	21	17	20	18	–	2	1	1	2	–
Colorado	3	1	3	1	2	2	–	2	–	2	–	2
Connecticut	5	1	4	2	4	2	2	–	2	–	1	1
Delaware	–	1	–	1	–	1	–	2	–	2	–	2
Florida	9	3	9	3	9	3	2	–	1	1	1	1
Georgia	8	2	8	2	8	2	2	–	2	–	2	–
Hawaii	2	–	2	–	2	–	1	1	1	1	1	1
Idaho	–	2	–	2	–	2	1	1	1	1	1	1
Illinois	12	12	[2] 12	12	12	12	–	2	–	2	1	1
Indiana	5	6	4	7	5	6	2	–	2	–	2	–
Iowa	2	5	2	5	2	5	–	2	1	1	1	1
Kansas	–	5	–	5	1	4	–	2	–	2	–	2
Kentucky	4	3	4	3	5	2	–	2	–	2	–	2
Louisiana	8	–	8	–	8	–	2	–	2	–	2	–
Maine	2	–	2	–	2	–	1	1	1	1	1	1
Maryland	5	3	4	4	5	3	2	–	1	1	–	2
Massachusetts	7	5	[2] 7	[2] 5	8	4	1	1	1	1	1	1
Michigan	7	12	7	12	7	12	1	1	1	1	1	1
Minnesota	3	5	3	5	4	4	2	–	2	–	2	–
Mississippi	5	–	5	–	5	–	2	–	2	–	2	–
Missouri	8	2	9	1	9	1	2	–	2	–	2	–
Montana	1	1	[2] 1	[2] 1	1	1	2	–	2	–	2	–
Nebraska	–	3	–	3	–	3	–	2	–	2	–	2
Nevada	1	–	1	–	1	–	2	–	2	–	2	–
New Hampshire	–	2	–	2	–	2	1	1	1	1	1	1
New Jersey	9	6	9	6	9	6	1	1	1	1	1	1
New Mexico	2	–	–	2	1	1	2	–	2	–	2	–
New York	26	15	26	15	24	17	1	1	–	2	–	1
North Carolina	8	3	7	4	7	4	2	–	2	–	2	–
North Dakota	–	2	–	2	1	1	1	1	1	1	1	1
Ohio	5	19	6	18	7	17	2	–	1	1	–	2
Oklahoma	4	2	4	2	4	2	2	–	1	1	1	1
Oregon	2	2	2	2	2	2	1	1	–	2	–	2
Pennsylvania	14	13	14	13	14	13	1	1	–	2	–	2
Rhode Island	1	–	2	–	2	–	2	–	2	–	2	–
South Carolina	5	1	5	1	4	1	1	1	1	1	1	1
South Dakota	–	2	–	2	2	–	1	1	1	1	1	1
Tennessee	5	4	5	4	5	4	1	1	1	1	–	2
Texas	21	2	20	3	20	3	1	1	1	1	1	1
Utah	–	2	–	2	1	1	1	1	1	1	1	1
Vermont	–	1	–	1	–	1	–	2	–	2	–	2
Virginia	6	4	5	5	4	6	2	–	2	–	1	–
Washington	5	2	5	2	6	1	2	–	2	–	2	–
West Virginia	4	1	5	–	5	–	2	–	2	–	2	–
Wisconsin	3	7	[2] 3	[2] 7	5	5	2	–	2	–	2	–
Wyoming	–	1	–	1	1	–	1	1	1	1	1	1

– Represents zero. [1] Rhode Island had 1 vacancy at beginning of session.

[2] Changes as of the beginning of the 2d session, 1970: Total, 245 Dem., 189 Rep.; Ill. 11 Dem., 12 Rep., 1 vacancy; Mass. 8 Dem., 4 Rep.; Mont. 2 Dem., 0 Rep.; and Wis. 4 Dem., 6 Rep.

[3] South Carolina had 1 vacancy at beginning of session; New York had 1 Senator classified Conservative and Virginia had 1 classified Independent.

[4] Changes as of the beginning of the 2d session, 1972: Total, 255 Dem., 177 Rep., 3 vacancies; Ill. 12 Dem., 11 Rep.; Pa. 14 Dem., 12 Rep.; S.C. 5 Dem., 1 Rep.; Vt., vacant.

Source: U.S. Congress, Joint Committee on Printing, *Congressional Directory*.

No. 589. Members of Congress, by Sex and Age: 85th to 92d Congresses

[As of January 1 of the 1st year of each Congress]

Sex and age	Senators					Representatives				
	85th Cong. (1957)	87th Cong. (1961)	90th Cong. (1967)	91st Cong. (1969)	92d Cong. (1971)	85th Cong. (1957) [1 2]	87th Cong. (1961) [3]	90th Cong. (1967) [1 4]	91st Cong. (1969) [5]	92d Cong. (1971) [2]
Male	95	98	99	99	99	419	417	424	421	421
Female	1	2	1	1	1	14	15	10	10	12
Age (in years):										
Under 40	3	1	5	5	4	52	59	56	39	40
40–49	17	21	20	25	24	120	126	150	157	133
50–59	33	34	30	28	32	137	137	135	139	152
60–69	32	35	30	29	23	88	80	73	30	86
70–79	8	8	14	13	16	35	22	15	13	19
80 and over	3	1	1	–	1	5	5	4	3	3

– Represents zero. [1] Age detail excludes 1 Representative, age not stated.
[2] Excludes 2 vacancies. [3] 4 vacancies and 1 undecided. Age detail excludes 3 Representatives, age not stated.
[4] 1 vacancy. [5] Excludes 4 vacancies.

Source: U.S. Congress, Joint Committee on Printing. Data compiled from *Biographical Directory of the American Congress, 1774–1961* and *Congressional Directory*.

No. 590. Congressional Bills, Acts, and Resolutions: 1955 to 1971

[Excludes simple and concurrent resolutions. See also *Historical Statistics, Colonial Times to 1957*, series Y 129–138]

Item	84th Cong.	85th Cong.	86th Cong.	87th Cong.	88th Cong.	89th Cong.	90th Cong.	91st Cong.	92d Cong.
Period of session	1955–56	1957–58	1959–60	1961–62	1963–64	1965–66	1967–68	1969–70	1971
Measures introduced	17,687	19,112	18,261	18,376	17,480	24,003	26,460	26,303	16,616
Bills	16,782	18,205	17,230	17,230	16,079	22,483	24,786	24,631	15,414
Joint resolutions	905	907	1,031	1,146	1,401	1,520	1,674	1,672	1,202
Measures enacted	1,921	1,854	1,292	1,569	1,026	1,283	1,002	941	287
Public	1,028	1,009	800	885	666	810	640	695	224
Private	893	845	492	684	360	473	362	246	63

Source: U.S. Congress, *Calendars of the U.S. House of Representatives and History of Legislation*.

No. 591. Congressional Bills Vetoed: 1913 to 1971

Period	President	Vetoed bills			Vetoes sustained	Bills passed over veto
		Total	Regular	Pocket		
1913–1921	Wilson	44	33	11	38	6
1921–1923	Harding	6	5	1	6	–
1923–1929	Coolidge	50	20	30	46	4
1929–1933	Hoover	37	21	16	34	3
1933–1945	F. Roosevelt	635	372	263	626	9
1945–1953	Truman	250	180	70	238	12
1953–1961	Eisenhower	181	73	108	179	2
1961–1963	Kennedy	21	12	9	21	–
1963–1969	Johnson	30	16	14	30	–
1969–1971	Nixon	14	9	5	12	2

– Represents zero.

Source: U.S. Congress, Senate Library, *Presidential Vetoes . . . 1789–1968*; U.S. Congress, *Calendars of the U.S. House of Representatives and History of Legislation*.

No. 592. Vote Cast for United States Senators, by Major Political Parties, by States: 1966, 1968, and 1970

[In thousands, except percent. Excludes elections to fill vacancies for unexpired terms]

State	1966				1968				1970			
	Total [1]	Democratic	Republican	Percent for majority party	Total [1]	Democratic	Republican	Percent for majority party	Total [1]	Democratic	Republican	Percent for majority party
Alabama	803	482	313	60.1	913	639	201	70.0	(X)	(X)	(X)	(X)
Alaska	65	49	16	75.5	81	37	30	45.1	80	32	48	59.6
Arizona	(X)	(X)	(X)	(X)	480	205	275	57.2	408	180	228	56.0
Arkansas	[2]	[2]	(X)	(X)	592	350	242	59.1	(X)	(X)	(X)	(X)
California	(X)	(X)	(X)	(X)	7,102	3,680	3,329	51.8	6,492	3,497	2,878	53.9
Colorado	635	266	368	58.0	786	326	460	58.6	(X)	(X)	(X)	(X)
Connecticut	(X)	(X)	(X)	(X)	1,207	655	551	54.3	1,089	368	455	41.7
Delaware	165	67	97	59.1	(X)	(X)	(X)	(X)	161	65	95	58.8
Florida	(X)	(X)	(X)	(X)	2,024	893	1,131	55.9	1,675	902	773	53.9
Georgia	622	622	-	100.0	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Hawaii	(X)	(X)	(X)	(X)	227	189	34	83.4	241	117	124	51.6
Idaho	252	113	140	55.4	288	173	114	60.3	(X)	(X)	(X)	(X)
Illinois	3,823	1,678	2,100	54.9	4,450	2,073	2,359	53.0	3,599	2,065	1,520	57.4
Indiana	(X)	(X)	(X)	(X)	2,053	1,060	989	51.7	1,738	871	867	50.1
Iowa	857	324	522	60.9	1,144	575	568	50.2	(X)	(X)	(X)	(X)
Kansas	671	303	350	52.1	817	316	491	60.1	(X)	(X)	(X)	(X)
Kentucky	750	266	484	64.5	943	449	484	51.4	(X)	(X)	(X)	(X)
Louisiana	438	438	-	100.0	519	519	-	100.0	(X)	(X)	(X)	(X)
Maine	320	131	188	58.9	(X)	(X)	(X)	(X)	324	200	124	61.7
Maryland	(X)	(X)	(X)	(X)	1,134	444	542	47.8	956	460	485	50.7
Massachusetts	2,000	775	1,213	60.7	(X)	(X)	(X)	(X)	1,935	1,203	716	62.2
Michigan	2,439	1,069	1 364	55.9	(X)	(X)	(X)	(X)	2,610	1,745	858	66.8
Minnesota	1,271	686	575	53.9	(X)	(X)	(X)	(X)	1,365	788	568	57.8
Mississippi	394	258	105	65.6	(X)	(X)	(X)	(X)	324	287	-	88.4
Missouri	(X)	(X)	(X)	(X)	1,738	887	851	51.1	1,284	655	618	51.0
Montana	260	138	122	53.2	(X)	(X)	(X)	(X)	248	150	98	60.5
Nebraska	485	188	296	61.0	(X)	(X)	(X)	(X)	459	218	241	52.5
Nevada	(X)	(X)	(X)	(X)	153	84	69	54.8	148	85	61	57.6
New Hampshire	229	124	105	54.0	287	117	170	59.3	(X)	(X)	(X)	(X)
New Jersey	2,131	788	1,279	60.0	(X)	(X)	(X)	(X)	2,142	1,157	903	54.0
New Mexico	258	137	121	53.1	(X)	(X)	(X)	(X)	290	151	135	52.3
New York	(X)	(X)	(X)	(X)	6,582	2,151	3,270	49.7	5,905	2,171	1,434	[3] 38.8
North Carolina	902	501	401	55.6	1,437	870	567	60.6	(X)	(X)	(X)	(X)
North Dakota	(X)	(X)	(X)	(X)	239	81	155	64.8	220	135	83	61.3
Ohio	(X)	(X)	(X)	(X)	3,743	1,814	1,929	51.5	3,151	1,495	1,566	49.7
Oklahoma	639	343	296	53.7	909	420	470	51.7	(X)	(X)	(X)	(X)
Oregon	685	330	354	51.7	814	405	409	50.2	(X)	(X)	(X)	(X)
Pennsylvania	(X)	(X)	(X)	(X)	4,624	2,118	2,400	51.9	3,644	1,654	1,874	51.4
Rhode Island	324	219	105	67.7	(X)	(X)	(X)	(X)	341	230	107	67.5
South Carolina	436	165	271	62.2	653	404	249	61.9	(X)	(X)	(X)	(X)
South Dakota	227	77	151	66.3	280	159	121	56.8	(X)	(X)	(X)	(X)
Tennessee	867	384	483	55.7	(X)	(X)	(X)	(X)	1,097	520	563	51.3
Texas	1,493	644	843	56.4	(X)	(X)	(X)	(X)	2,230	1,194	1,036	53.5
Utah	(X)	(X)	(X)	(X)	419	192	225	53.7	374	210	159	56.2
Vermont	(X)	(X)	(X)	(X)	157	-	157	100.0	155	62	91	58.9
Virginia	734	430	246	58.6	(X)	(X)	(X)	(X)	947	295	145	[4] 53.5
Washington	(X)	(X)	(X)	(X)	1,236	796	436	64.4	1,067	879	171	82.4
West Virginia	491	292	199	59.5	(X)	(X)	(X)	(X)	446	346	100	77.6
Wisconsin	(X)	(X)	(X)	(X)	1,655	1,021	634	61.7	1,339	948	381	70.8
Wyoming	123	59	64	51.8	(X)	(X)	(X)	(X)	120	67	53	55.8

- Represents zero. X Not applicable. [1] Includes vote cast for minor parties; excludes scattered votes.
[2] Democratic candidate unopposed; vote not canvassed.
[3] Represents 2,288,190 cast for Conservative candidate.
[4] Represents 506,633 cast for Independent candidate.

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. 593. Vote Cast for Governor, by States, 1964 to 1970, 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	1964		1966		1968		1970		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 [1]	Percent for majority party	
Ala	(X)	(X)	848	D–63.4	(X)	(X)	855	D–74.5	George C. Wallace.
Alaska	(X)	(X)	66	R–50.0	(X)	(X)	81	D–52.4	William A. Egan.
Ariz	474	D–53.2	378	R–53.8	484	R–57.8	411	R–50.9	Jack Williams.
Ark	592	D–57.0	564	R–54.4	616	R–52.4	609	D–61.7	Dale Bumpers.
Calif	(X)	(X)	6,503	R–57.6	(X)	(X)	6,510	R–52.8	Ronald Reagan.
Colo	(X)	(X)	660	R–54.0	(X)	(X)	668	R–52.5	John A. Love.
Conn	(X)	(X)	1,009	D–55.7	(X)	(X)	1,083	R–53.8	Thomas J. Meskill.
Del	200	D–51.4	(X)	(X)	207	R–50.5	(X)	(X)	Russell Peterson.
Fla	1,663	D–56.1	1,490	R–55.1	(X)	(X)	1,731	D–56.9	Reubin Askew.
Ga	(X)	(X)	957	R–47.4	(X)	(X)	1,045	D–59.3	Jimmy Carter.
Hawaii	(X)	(X)	213	D–51.1	(X)	(X)	239	D–57.6	John A. Burns.
Idaho	(X)	(X)	253	R–41.4	(X)	(X)	245	D–52.2	Cecil D. Andrus.
Ill	4,658	D–51.9	(X)	(X)	4,506	R–51.2	(X)	(X)	Richard Ogilvie.
Ind	2,073	D–56.2	(X)	(X)	2,049	R–52.7	(X)	(X)	Edgar Whitcomb.
Iowa	1,168	D–68.0	893	D–55.3	1,136	R–54.1	791	R–51.0	Robert Ray.
Kans	850	R–50.9	693	D–54.8	862	D–52.4	745	D–54.3	Robert Docking.
Ky. [2]	886	D–50.7	(X)	(X)	887	R–51.2	(X)	(X)	Louie Nunn.
La	773	D–60.7	(X)	(X)	373	D–100.0	(X)	(X)	John J. McKeithen.
Maine	(X)	(X)	324	D–53.1	(X)	(X)	325	D–50.1	Kenneth M. Curtis.
Md	(X)	(X)	919	R–49.6	(X)	(X)	973	D–65.7	Marvin Mandel.
Mass	2,340	R–50.3	2,041	R–62.6	(X)	(X)	1,868	R–56.7	Francis Sargent.
Mich	3,158	R–55.9	2,462	R–60.5	(X)	(X)	2,656	R–50.4	William Milliken.
Minn	(X)	(X)	1,295	R–52.6	(X)	(X)	1,365	D–54.0	Wendell Anderson.
Miss. [2]	364	D–61.9	(X)	(X)	449	D–70.3	(X)	(X)	John Bell Williams.
Mo	1,790	D–62.1	(X)	(X)	1,765	D–60.8	(X)	(X)	Warren E. Hearnes.
Mont	281	R–51.3	(X)	(X)	278	D–54.1	(X)	(X)	Forrest Anderson.
Nebr	578	D–60.0	486	R–61.5	(X)	(X)	461	D–53.9	J. J. Exon.
Nev	(X)	(X)	138	R–52.2	(X)	(X)	147	D–48.1	Mike O'Callaghan.
N.H	286	D–66.8	234	D–53.9	285	R–52.5	222	R–46.0	Walter Peterson.
N.J. [3]	(X)	(X)	2,230	D–57.4	(X)	(X)	2,367	R–59.7	William T. Cahill.
N. Mex	318	D–60.2	260	R–51.7	319	R–50.2	290	D–51.3	Bruce King.
N.Y	(X)	(X)	6,032	R–44.6	(X)	(X)	6,013	R–52.4	Nelson A. Rockefeller.
N.C	1,397	D–56.6	(X)	(X)	1,558	D–52.7	(X)	(X)	Robert Scott.
N. Dak	263	D–55.7	(X)	(X)	248	D–54.8	(X)	(X)	William L. Guy.
Ohio	(X)	(X)	2,887	R–62.2	(X)	(X)	3,184	D–54.2	John Gilligan.
Okla	(X)	(X)	677	R–55.7	(X)	(X)	699	D–48.4	David Hall.
Oreg	(X)	(X)	683	R–55.3	(X)	(X)	665	R–55.6	Tom McCall.
Pa	(X)	(X)	4,051	R–52.1	(X)	(X)	3,700	D–55.2	Milton Shapp.
R.I	392	R–61.1	332	R–63.3	384	D–51.0	346	D–50.1	Frank Licht.
S.C	(X)	(X)	440	D–58.2	(X)	(X)	485	D–51.7	John C. West.
S. Dak	291	R–51.7	228	R–57.7	277	R–57.7	240	D–54.8	Richard F. Kneip.
Tenn	(X)	(X)	657	D–81.2	(X)	(X)	1,108	R–52.0	Winfield Dunn.
Tex	2,545	D–73.8	1,426	D–72.8	2,917	D–57.0	2,235	D–53.6	Preston Smith.
Utah	398	D–57.0	(X)	(X)	421	D–68.7	(X)	(X)	Calvin L. Rampton.
Vt	164	D–64.9	136	D–57.7	161	R–55.5	153	R–57.0	Deane Davis.
Va. [3]	(X)	(X)	563	D–47.9	(X)	(X)	916	R–52.5	Linwood Holton.
Wash	1,250	R–55.8	(X)	(X)	1,265	R–54.7	(X)	(X)	Daniel J. Evans.
W. Va	789	D–54.9	(X)	(X)	744	R–50.9	(X)	(X)	Arch Moore.
Wis	1,695	R–50.6	1,170	R–53.5	1,690	R–52.9	1,343	D–54.2	Patrick J. Lucey.
Wyo	(X)	(X)	121	R–54.3	(X)	(X)	118	R–62.8	Stanley K. Hathaway.

X Not applicable.
[1] Includes minor party votes; excludes scattered votes.
[2] Voting years, 1963 and 1967.
[3] Voting years, 1965 and 1969.

Source: Governmental Affairs Institute, Washington, D.C., *America Votes* (copyright), and unpublished data.

No. 594. Composition of State Legislatures, by Political Party Affiliations: 1966, 1968, and 1970

[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.

State	Lower House						Upper House					
	1966		1968		1970 [1]		1966		1968		1970 [2]	
	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.
U.S.	3,222	2,269	3,172	2,338	3,345	2,139	1,118	748	1,053	826	1,100	760
Ala.	106	–	106	–	104	2	34	1	34	1	35	–
Alaska [3]	15	25	22	18	31	9	6	14	9	11	10	10
Ariz.	27	33	26	34	26	34	14	16	13	17	12	18
Ark. [3]	98	2	96	4	98	2	35	–	34	1	34	1
Calif. [3]	42	38	39	41	43	37	21	19	20	20	21	19
Colo. [3]	27	38	27	38	27	38	15	20	11	24	14	21
Conn.	117	60	110	67	99	78	25	11	24	12	19	17
Del. [3]	12	23	13	26	16	23	9	9	6	13	6	13
Fla. [3]	91	26	77	42	81	38	37	11	32	16	33	15
Ga.	183	22	169	26	173	22	46	[4] 7	48	[4] 7	50	6
Hawaii	39	12	38	13	34	17	15	10	16	9	17	8
Idaho	31	39	32	38	29	41	12	23	13	22	16	19
Ill. [3]	78	99	82	95	87	90	21	37	20	38	29	29
Ind. [3]	34	66	27	73	46	54	29	21	15	35	21	29
Iowa [3]	35	89	38	86	37	63	31	28	16	45	12	38
Kans.	49	76	38	87	41	84	13	27	8	32	8	32
Ky. [3]	63	36	57	43	72	28	26	12	24	14	23	15
La.	103	2	105	–	104	1	39	–	39	–	38	1
Maine	56	95	67	84	71	80	9	25	14	18	14	18
Md.	118	24	117	25	121	21	35	8	35	8	33	10
Mass.	168	71	173	67	178	62	26	14	27	13	30	10
Mich.	55	55	57	53	58	52	18	20	18	20	19	19
Minn.	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
Miss.	120	2	122	–	120	1	51	1	52	–	49	3
Mo. [3]	107	56	109	54	112	51	23	11	23	11	25	9
Mont. [3]	40	64	46	58	49	55	30	25	30	25	30	25
Nebr.	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
Nev. [3]	21	19	18	22	19	21	11	9	11	9	13	7
N.H.	156	244	145	255	147	253	10	14	9	15	9	15
N.J. [3]	41	19	22	58	21	59	19	10	9	31	9	30
N. Mex.	46	24	44	26	48	22	25	17	25	17	28	14
N.Y.	80	70	72	78	71	79	26	31	24	33	25	32
N.C.	94	26	91	29	96	24	43	7	38	12	43	7
N. Dak [3]	16	82	18	80	40	58	5	44	6	43	11	38
Ohio [3]	37	62	35	64	45	54	10	23	12	21	13	20
Okla. [3]	74	25	76	23	78	21	38	10	38	10	39	9
Oreg. [3]	22	38	22	38	26	34	19	11	16	14	16	14
Pa. [3]	99	104	108	95	113	90	23	27	23	27	26	24
R.I.	68	32	76	24	75	24	35	15	37	13	41	9
S.C. [3]	107	17	119	5	113	11	44	6	47	3	42	2
S. Dak.	12	63	16	59	30	45	6	29	8	27	11	24
Tenn.	59	39	49	[4] 49	56	43	25	8	20	13	19	13
Tex. [3]	147	3	142	8	140	10	30	1	29	2	29	2
Utah [3]	10	59	21	48	37	32	7	21	8	20	12	16
Vt.	48	102	50	100	54	96	8	22	8	22	8	22
Va.	88	11	85	15	76	24	36	4	34	6	33	7
Wash. [3]	44	55	43	56	48	51	29	20	27	22	29	20
W. Va. [3]	65	35	63	37	68	32	25	9	22	12	23	11
Wis. [3]	47	53	48	52	67	33	12	21	10	23	12	20
Wyo. [3]	27	34	16	45	20	40	12	18	11	19	11	19

– Represents zero.
[1] Excludes 1 Independent each for Mississippi, Rhode Island, Virginia, and Wyoming.
[2] Excludes 1 vacancy each for New Jersey and Wisconsin, 2 vacancies for South Carolina, and 1 Independent for Tennessee.
[3] Upper House members serve 4-year terms, some elected every 2 years.
[4] One Independent elected.
[5] Legislators elected without party designation (135 in lower house and 67 in upper house).
[6] Single chamber (unicameral body) of 49 members, elected without party designation.

Source: Governmental Affairs Institute, Washington, D.C., *America Votes* (copyright), and unpublished data.

No. 595. Elected State and Local Government Officials, by Type of Government and Regions: 1967

Type of government	Number of governments	Elected officials				
		Total	Average per government	Regions[1]		
				Northeast	North Central	South	West
United	**81,298**	**521,758**	**6.4**	**112,627**	**246,958**	**101,632**	**60,541**
State governments	50	13,038	260.8	2,583	3,517	4,338	2,600
Local governments[2]	81,248	508,720	6.3	110,044	243,441	97,294	57,941
Counties	3,049	74,199	24.3	3,574	30,724	32,196	7,705
Municipalities	18,048	143,927	8.0	25,089	68,186	37,281	13,371
Townships	17,105	129,603	7.6	54,925	74,346	-	332
School districts	21,782	107,663	4.9	18,245	53,911	19,496	16,011
Special districts	21,264	56,943	2.7	9,142	18,931	8,321	20 549

- Represents zero.
[1] For composition of regions, see fig. I, p. xii.
[2] Adjusted to exclude officials serving both county and township or city governments.

Source: U.S. Bureau of the Census, Census of Governments: 1967, vol. 6, No. 1, *Popularly Elected Officials of State and Local Governments.*

No. 596. Negro Elected Officials, by Office, 1970 to 1972, and by Region and States, 1972

[As of March, except as indicated. Six states had no Negro elected officials in 1972: Idaho, Maine, Montana, North Dakota, South Dakota, and Utah]

Year, region, and state	Total	U.S. and State legislatures	City and county offices	Law enforcement	Education
1970[1]	1,472	182	715	213	362
1971	1,860	216	905	274	465
1972	2,264	224	1,108	263	669
Northeast	423	42	124	48	209
North Central	589	79	287	58	165
South	1,073	80	642	133	218
West	179	23	55	24	77
Ala	83	2	58	12	11
Alaska	3	2	-	-	1
Ariz	10	4	-	1	5
Ark	97	-	44	5	48
Calif	134	[2]9	44	15	66
Colo	7	3	3	1	-
Conn	51	6	28	5	12
Del	11	3	7	-	1
D.C	8	[3]1	-	-	7
Fla	51	2	46	1	2
Ga	65	15	39	1	10
Hawaii	1	-	1	-	-
Ill	123	[2]21	50	13	39
Ind	52	2	32	7	11
Iowa	10	1	3	1	5
Kans	18	3	8	-	7
Ky	57	3	36	9	9
La	119	8	59	29	23
Md	54	[3]19	23	7	5
Mass	16	[4]4	7	-	5
Mich	179	[2]20	92	13	52
Minn	8	-	3	1	4
Miss	129	1	67	41	20
Mo	77	[3]16	31	9	21
Nebr	3	1	1	-	1
Nev	4	1	1	2	-
N.H	1	-	-	-	1
N.J	121	5	48	-	68
N. Mex	4	1	3	-	-
N.Y	163	[2]14	22	24	103
N.C	103	2	71	1	29
Ohio	110	[3]14	60	14	22
Okla	62	6	35	1	20
Oreg	5	-	1	1	3
Pa	63	[3]12	16	19	16
R.I	7	1	2	-	4
S.C	66	3	48	9	6
Tenn	48	8	21	13	6
Tex	61	3	37	-	21
Vt	1	-	1	-	-
Va	54	3	47	4	-
Wash	9	3	1	4	1
W. Va	5	1	4	-	-
Wis	9	1	7	-	1
Wyo	2	-	1	-	1

- Represents zero. [1] As of February.
[2] Includes 2 members of U.S. House of Representatives.
[3] Includes 1 member of U.S. House of Representatives.
[4] Includes 1 U.S. Senator.

Source: Metropolitan Applied Research Center, Inc., Washington, D.C., *National Roster of Black Elected Officials*, February 1970 and March 1971 and 1972.

No. 597. Participation in Elections for President and U.S. Representatives: 1920 to 1970

[**Numbers in thousands.** As of November 1. Resident population 21 years old and over, except as noted; includes Armed Forces. Prior to 1960, excludes Alaska and Hawaii]

Year	Estimated resident population of voting age [1]	Vote cast: For President	Vote cast: Percent of voting age population	Vote cast: For U.S. Representatives	Vote cast: Percent of voting age population	Year	Estimated resident population of voting age [1]	Vote cast: For President	Vote cast: Percent of voting age population	Vote cast: For U.S. Representatives	Vote cast: Percent of voting age population
1920	61,639	26,748	43.4	25,080	40.7	1946	92,659	(X)	(X)	34,398	37.1
1922	63,704	(X)	(X)	20,409	32.0	1948	95,573	48,691	50.9	45,933	48.1
1924	66,299	29,086	43.9	26,884	40.5	1950	98,134	(X)	(X)	40,342	41.1
1926	68,653	(X)	(X)	20,435	29.8	1952	99,929	61,551	61.6	57,571	57.6
1928	71,100	36,812	51.8	33,906	47.7	1954	102,075	(X)	(X)	42,580	41.7
1930	73,623	(X)	(X)	24,777	33.7	1956	104,515	62,027	59.3	58,426	55.9
1932	75,768	39,732	52.4	37,657	49.7	1958	106,447	(X)	(X)	45,818	43.0
1934	77,997	(X)	(X)	32,256	41.4	1960	109,674	68,836	63.1	64,126	58.7
1936	80,174	45,643	56.9	42,886	53.5	1962	111,231	(X)	(X)	51,242	46.3
1938	82,354	(X)	(X)	36,236	44.0	1964	114,085	70,645	61.8	65,886	58.1
1940	84,728	49,891	58.9	46,951	55.4	1966	116,636	(X)	(X)	52,902	45.6
1942	86,465	(X)	(X)	28,074	32.5	1968	120,285	73,027	60.7	66,109	55.2
1944	85,654	47,969	56.0	45,103	52.7	1970	124,498	(X)	(X)	54,259	43.8

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.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, Nos. 98, 310, 311, 479, and 483; 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. 598. Voter Registration and Persons Voting, by States: 1970

State	Persons registered: Total (1,000)	Persons registered: Percent of voting age population	Persons voting: Total (1,000)	Persons voting: Percent of persons registered	State	Persons registered: Total (1,000)	Persons registered: Percent of voting age population	Persons voting: Total (1,000)	Persons voting: Percent of persons registered
U.S.	**76,373**	**72.2**	**58,983**	**77.2**	Miss.	1,006	80.9	[2] 324	32.2
					Mo.	[4]	(X)	[2] 1,283	(X)
Ala.	1,626	80.4	[1] 855	52.6	Mont.	325	80.2	255	78.5
Alaska	107	60.8	82	76.6	Nebr.	708	79.2	471	66.5
Ariz.	618	60.0	421	68.1	Nev.	*193*	*64.9*	*150*	77.7
Ark.	881	75.4	[1] 609	69.1	N.H.	387	87.4	229	59.2
Calif.	8,706	71.1	6,633	76.2	N.J.	3,168	71.0	2,209	69.7
Colo.	969	74.4	[1] 668	68.9	N. Mex.	406	73.3	301	77.5
Conn.	1,393	74.6	1,121	80.5	N.Y.	7,931	68.9	[2] 6,150	77.6
Del.	246	76.2	[2] 161	65.4	N.C.	1,899	63.2	[5] 930	49.0
D.C. [3]	260	53.5	117	45.0	N. Dak.	[4]	(X)	226	(X)
					Ohio	[4]	(X)	3,276	(X)
Fla.	2,797	64.2	[1] 1,731	61.9	Okla.	1,202	75.9	712	59.3
Ga.	1,961	66.6	[1] 1,045	53.3	Oreg.	955	74.4	681	71.3
Hawaii	292	62.7	248	84.9	Pa.	5,420	73.7	[1] 3,700	68.3
Idaho	365	89.0	[1] 245	67.1	R.I.	462	78.2	[1] 345	74.7
Ill.	5,338	79.0	3,731	69.9	S.C.	889	60.6	[1] 485	54.6
Ind.	2,716	88.4	[2] 1,738	64.0	S. Dak.	351	90.9	[1] 240	68.4
Iowa	[4]	(X)	[1] 791	(X)	Tenn.	1,709	71.8	[1] 1,108	64.8
Kans.	[4]	(X)	[1] 745	(X)					
					Texas	4,149	63.2	[1] 2,236	55.4
Ky.	1,506	71.5	[5] 474	31.5	Utah	561	98.4	[2] 374	66.7
La.	1,439	70.5	[5] 363	25.2	Vt.	230	88.1	156	67.8
Maine	522	87.6	[1] 325	62.3	Va.	1,765	63.2	[2] 946	53.6
Md.	1,597	68.2	[1] 973	60.9	Wash.	1,563	76.0	1,121	71.7
Mass.	2,629	74.9	2,043	77.7	W. Va.	931	87.1	[2] 446	47.9
Mich.	4,060	78.9	[1 2] 2,656	65.4	Wis.	[4]	(X)	[1] 1,343	(X)
Minn.	[4]	(X)	1,389	(X)	Wyo.	135	69.2	122	90.4

X Not applicable. [1] Total vote for largest race, Governor. [2] Total vote for largest race, Senate. [3] For election which took place March 23, 1971. [4] No required statewide registration; excluded from totals for persons registered. [5] Total vote for largest race, Congress.

Source: U.S. Bureau of the Census, unpublished data, and National Republican Congressional Committee, Washington, D.C., *1970 Congressional Vote Statistics* (copyright).

No. 599. Participation in National Elections, by Population Characteristics: 1968 and 1970

[**Persons in thousands.** As of November. Covers civilian 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. Figures are based on a population sample (see text, p. 1) and differ from those in tables 597 and 601 based on population estimates and official vote counts. Differences in percentages may also be due to overreporting of voting by persons in the sample. Excludes persons who did not report whether or not they had voted]

Characteristic	1968				1970			
	Persons of voting age	Persons reporting they voted		Percent reporting they did not vote	Persons of voting age	Persons reporting they voted		Percent reporting they did not vote
		Total	Percent			Total	Percent	
Total	**116,535**	**78,964**	**67.8**	**30.0**	**120,701**	**65,888**	**54.6**	**45.4**
Male	54,464	38,014	69.8	27.6	56,431	32,048	56.8	43.2
Female	62,071	40,951	66.0	32.1	64,270	33,840	52.7	47.3
White	104,521	72,213	69.1	28.9	107,997	60,426	56.0	44.0
Negro	10,935	6,300	57.6	38.5	11,472	4,992	43.5	56.5
Age:								
18–20 years	432	144	33.3	64.1	435	112	25.7	74.3
21–24 years	11,170	5,707	51.1	45.6	12,594	3,834	30.4	69.6
25–34 years	23,198	14,501	62.5	35.8	24,666	11,404	46.2	53.8
35–44 years	22,905	16,223	70.8	27.1	22,390	13,002	58.1	41.9
45–64 years	40,362	30,238	74.9	22.8	41,477	26,631	64.2	35.8
65 years and over	18,468	12,150	65.8	31.9	19,138	10,906	57.0	43.0
Median [1] years	45.2	46.7	(X)	(X)	45.1	48.1	(X)	(X)
Residence:								
Metropolitan	75,756	51,503	68.0	32.0	78,316	43,337	55.3	44.7
Nonmetropolitan	40,778	27,461	67.3	32.7	42,386	22,550	53.2	46.8
North and West [2]	81,594	57,970	71.0	29.0	83,515	49,264	59.0	41.0
South [2]	34,941	20,994	60.1	39.9	37,186	16,624	44.7	55.3
Education:								
8 years or less	30,430	16,592	54.5	45.5	29,174	12,675	43.4	56.6
9–11 years	20,429	12,519	61.3	38.7	20,290	9,557	47.1	52.9
12 years	39,704	28,768	72.5	27.5	42,927	25,062	58.4	41.6
More than 12 years	25,971	21,086	81.2	18.8	28,311	18,593	65.7	34.3
Employed	70,002	49,772	71.1	28.9	71,548	40,904	57.2	42.8
Unemployed	1,875	977	52.1	47.9	3,235	1,331	41.1	58.9
Not in labor force	44,657	28,215	63.2	36.8	45,919	23,654	51.5	48.5
Family income: [3]								
Under $3,000	11,214	6,017	53.7	46.3	9,238	3,878	42.0	58.0
$3,000–$4,999	14,471	8,416	58.2	41.8	12,302	5,541	45.0	55.0
$5,000–$7,499	22,782	14,993	65.8	34.2	19,393	9,308	48.0	52.0
$7,500–$9,999	18,866	13,786	73.1	26.9	19,549	10,817	55.3	44.7
$10,000 and over	29,367	23,606	80.4	19.6	39,987	26,452	66.2	33.8
Not reported	6,723	4,481	66.7	33.3	6,323	3,411	53.9	46.1

X Not applicable. [1] For definition, see preface.
[2] For composition, see fig. I, p. xii. [3] Income for preceding 12 months.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, Nos. 192 and 228.

No. 600. White and Negro Voter Registration in 11 Southern States: 1960 to 1970

[**In thousands, except percent.** Covers population 18 years old and over in Georgia, and 21 and over elsewhere. For voting age population, see table 604]

Item	Total	Ala.	Ark.	Fla.	Ga.	La.	Miss.	N.C.	S.C.	Tenn.	Tex.	Va.
1960: White	12,276	860	518	1,819	1,020	993	478	1,861	481	1,300	2,079	867
Negro	1,463	66	73	183	180	159	22	210	58	185	227	100
Percent: [1]												
White	61.1	63.6	60.9	69.3	56.8	76.9	63.9	92.1	57.1	73.0	42.5	46.1
Negro [2]	29.1	13.7	38.0	39.4	29.3	31.1	5.2	39.1	13.7	59.1	35.5	23.1
1962: White	12,110	884	507	1,819	1,153	935	390	1,861	481	1,300	1,840	940
Negro	1,481	68	69	182	176	152	24	216	91	151	242	110
1964: White	14,264	946	621	2,200	1,340	1,037	525	1,942	703	1,297	2,602	1,050
Negro	2,164	111	95	300	270	165	29	258	144	218	375	200
1966: White	14,310	1,192	598	2,093	1,378	1,072	471	1,654	718	1,375	2,600	1,159
Negro	2,689	250	115	303	300	243	175	282	191	225	400	205
1968: White	15,702	1,117	640	2,195	1,524	1,133	691	1,579	587	1,448	3,532	1,256
Negro	3,112	273	130	292	344	305	251	305	189	228	540	255
1970: White	16,985	1,311	728	2,495	1,615	1,143	690	1,640	668	1,600	3,599	1,496
Negro	3,357	315	153	302	395	319	286	305	221	242	550	269
Percent: [1]												
White	69.2	85.0	74.1	65.5	71.7	77.0	82.1	68.1	62.3	78.5	62.0	64.5
Negro [2]	62.0	66.0	82.3	55.3	57.2	57.4	71.0	51.3	56.1	71.6	72.6	57.0

[1] Of voting age population. [2] Includes other minority races.

Source: Voter Education Project, Inc., Atlanta, Ga., *Voter Registration in the South*.

No. 601. Percent of Population Casting Votes—States: 1960 to 1970

[As of November 1. Resident population 21 years old and over, except as noted]

STATE	1960, PERCENT CASTING VOTES FOR—		1962, percent casting votes for U.S. Representatives	1964, PERCENT CASTING VOTES FOR—		1966, percent casting votes for U.S. Representatives	1968, PERCENT CASTING VOTES FOR—		1970, percent casting votes for U.S. Representatives
	Presidential electors	U.S. Representatives		Presidential electors	U.S. Representatives		Presidential electors	U.S. Representatives	
U.S.[1]	**63.1**	**58.7**	**46.3**	**61.8**	**58.1**	**45.6**	**60.7**	**55.2**	**43.8**
Ala	30.8	23.7	23.9	35.9	32.2	35.9	52.7	45.7	36.3
Alaska [2]	43.7	42.5	41.9	43.9	43.9	41.9	49.9	48.3	44.9
Ariz	52.4	49.6	42.0	54.8	52.5	39.7	49.9	47.5	38.1
Ark [3]	40.8	36.0	16.8	50.6	11.7	26.1	53.3	26.1	14.7
Calif	65.8	62.6	53.1	63.9	61.8	54.9	59.8	57.9	51.1
Colo	69.7	67.7	53.8	68.0	66.3	54.7	64.5	62.4	48.0
Conn	76.1	75.8	62.7	70.7	70.2	56.6	68.8	66.1	56.8
Del	72.2	71.7	55.1	69.0	68.1	54.1	68.3	64.0	49.2
D.C	(X)	(X)	(X)	38.7	(X)	(X)	34.4	(X)	(X)
Fla	48.6	39.3	27.6	51.2	39.1	27.5	53.0	42.9	28.1
Ga. [4]	29.2	22.9	13.3	43.3	31.7	31.2	43.4	33.1	29.5
Hawaii [5]	49.7	49.2	50.0	51.3	56.9	50.0	53.8	55.3	44.0
Idaho	79.7	77.0	66.6	77.2	75.1	65.5	73.3	69.6	56.0
Ill	75.5	73.1	57.1	73.2	71.2	57.1	69.3	66.3	51.3
Ind	76.3	75.8	64.2	73.5	72.9	57.4	70.7	67.9	55.7
Iowa	76.5	73.6	49.2	72.9	70.3	53.6	69.8	67.2	45.5
Kans	69.7	65.3	46.9	65.1	61.7	50.2	64.8	60.7	52.2
Ky. [4]	57.6	46.8	32.9	53.3	48.6	33.9	51.2	41.9	22.2
La	44.6	28.7	18.8	47.3	31.7	28.0	54.8	31.4	17.6
Maine	71.7	69.5	48.7	65.1	63.2	53.1	66.4	64.9	52.9
Md	56.5	52.5	37.1	54.1	49.0	35.2	54.4	44.9	37.3
Mass	75.6	69.2	60.3	70.0	63.0	53.5	67.4	59.5	50.9
Mich	72.2	70.1	58.3	67.9	64.8	48.4	65.7	60.5	49.3
Minn	76.4	75.1	59.4	75.8	74.2	58.6	73.8	71.2	59.4
Miss	25.3	21.9	13.5	33.9	29.9	31.5	53.2	36.5	24.9
Mo	71.5	68.1	45.3	67.1	65.6	38.0	64.3	61.2	41.1
Mont	70.3	69.0	62.4	69.4	68.9	64.3	68.0	65.3	60.8
Nebr	70.6	66.9	50.7	66.4	63.8	54.5	60.9	59.3	49.5
Nev	58.3	56.3	42.1	52.1	50.3	47.7	54.4	50.9	45.4
N.H	78.7	75.7	57.7	71.8	70.1	56.1	69.5	66.2	47.4
N.J	70.8	67.8	49.0	68.7	65.7	49.6	66.0	61.9	46.6
N. Mex	61.7	59.8	52.4	61.9	65.9	49.8	60.7	57.5	50.2
N.Y	67.3	64.0	50.6	64.8	61.1	49.5	59.9	53.8	47.2
N.C	52.9	50.4	31.0	52.3	47.9	32.7	54.3	47.9	30.6
N. Dak	77.9	71.8	60.8	71.4	68.8	55.1	70.1	64.8	58.4
Ohio	70.7	65.3	51.0	66.6	62.6	45.9	63.3	58.2	47.4
Okla	63.1	58.6	42.7	63.4	57.1	42.7	61.2	52.6	42.1
Oreg	71.8	70.6	57.5	68.9	67.3	56.1	66.4	63.9	49.9
Pa	70.3	69.6	62.1	67.9	63.7	55.4	65.3	62.9	48.7
R.I	75.2	72.7	59.2	71.6	68.5	58.1	67.2	63.7	54.6
S.C	30.4	25.8	20.3	39.4	32.9	26.5	46.7	44.0	28.7
S. Dak	77.6	76.3	63.1	74.1	72.8	58.4	73.2	70.7	60.4
Tenn	49.8	30.5	28.2	51.7	46.8	35.4	53.7	43.6	41.0
Tex	41.2	36.4	26.1	44.6	44.4	20.9	48.7	37.9	27.5
Utah	78.2	77.1	63.3	78.2	77.3	57.9	76.7	75.5	63.9
Vt	72.4	71.8	53.0	70.4	70.5	56.4	64.0	62.3	57.5
Va	32.8	27.2	18.4	41.1	36.6	26.2	50.1	46.7	32.0
Wash	71.9	65.1	50.4	71.7	68.2	51.2	66.0	61.0	49.2
W. Va	78.0	76.3	58.5	75.5	73.4	47.2	71.1	67.1	40.7
Wis	72.9	70.1	52.3	69.5	67.7	46.5	66.5	64.5	50.7
Wyo	72.7	69.8	61.1	74.2	72.4	64.6	67.1	65.0	58.6

X Not applicable.
[1] Excludes District of Columbia except for presidential elections of 1964 and 1968.
[2] Population 19 years old and over.
[3] According to Arkansas law, it is not required to tabulate votes for unopposed candidates.
[4] Population 18 years old and over. [5] Population 20 years old and over.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, No. 479, and unpublished data. Based on votes cast as presented in U.S. Clerk of the House, *Statistics of the Presidential and Congressional Election* and *Statistics of the Congressional Election*.

No. 602. Percent of Total and Voting-Age Population and of Popular and Electoral Vote for President, by Regions and States: 1968

Region and state	Total population [1]	Voting-age population [2]	Popular vote for President	Electoral vote for President	State	Total population [1]	Voting-age population [2]	Popular vote for President	Electoral vote for President
U.S.	**100.0**	**100.0**	**100.0**	**100.0**	Minn.	1.9	1.8	2.2	1.9
					Miss.	1.1	1.0	0.9	1.3
Northeast	24.3	25.0	26.3	23.4	Mo.	2.3	2.3	2.5	2.2
North Central	27.9	27.5	30.4	27.7	Mont.	0.3	0.3	0.4	0.7
South	30.9	30.6	26.2	31.2	Nebr.	0.7	0.7	0.7	0.9
West	17.0	16.9	17.2	17.7	Nev.	0.2	0.2	0.2	0.6
Ala.	1.7	1.7	1.4	1.9	N.H.	0.4	0.4	0.4	0.7
Alaska	0.1	[3] 0.1	0.1	0.6	N.J.	3.5	3.6	3.9	3.2
Ariz.	0.8	0.8	0.7	0.9	N. Mex.	0.5	0.4	0.4	0.7
Ark.	1.0	0.9	0.8	1.1	N.Y.	9.0	9.4	9.3	8.0
Calif.	9.8	9.9	9.9	7.4	N.C.	2.5	2.4	2.2	2.4
Colo.	1.1	1.0	1.1	1.1	N. Dak.	0.3	0.3	0.3	0.7
Conn.	1.5	1.5	1.7	1.5	Ohio	5.3	5.2	5.4	4.8
Del.	0.3	0.3	0.3	0.6	Okla.	1.3	1.3	1.3	1.5
D.C.	0.4	0.4	0.2	0.6	Oreg.	1.0	1.0	1.1	1.1
Fla.	3.3	3.4	3.0	2.6	Pa.	5.9	6.0	6.5	5.4
Ga.	2.3	[4] 2.4	1.7	2.2	R.I.	0.5	0.5	0.5	0.7
Hawaii	0.4	[5] 0.4	0.3	0.7	S.C.	1.3	1.2	0.9	1.5
Idaho	0.3	0.3	0.4	0.7	S. Dak.	0.3	0.3	0.4	0.7
Ill.	5.5	5.5	6.3	4.8	Tenn.	1.9	1.9	1.7	2.0
Ind.	2.6	2.5	2.9	2.4	Tex.	5.4	5.3	4.2	4.6
Iowa	1.4	1.4	1.6	1.7	Utah	0.5	0.5	0.6	0.7
Kans.	1.1	1.1	1.2	1.3	Vt.	0.2	0.2	0.2	0.6
Ky.	1.6	[4] 1.7	1.4	1.7	Va.	2.3	2.3	1.9	2.2
La.	1.8	1.7	1.5	1.9	Wash.	1.6	1.6	1.8	1.7
Maine	0.5	0.5	0.5	0.7	W. Va.	0.9	0.9	1.0	1.3
Md.	1.9	1.9	1.7	1.9	Wis.	2.2	2.1	2.3	2.2
Mass.	2.8	2.9	3.2	2.6	Wyo.	0.2	0.2	0.2	0.6
Mich.	4.4	4.2	4.5	3.9					

[1] Estimated. As of Nov. 1. Includes Armed Forces stationed in area.
[2] Estimated. Resident population 21 years old and over, except as indicated.
[3] 19 and over. [4] 18 and over. [5] 20 and over.

Source: U.S. Bureau of the Census, based on data from *Current Population Reports*, series P-25, No. 479 and U.S. Congress, Clerk of the House, based on data from *Statistics of the Presidential and Congressional Election of Nov. 5, 1968.*

No. 603. Persons 18 to 24 Years Old, by Age, Sex, and Race: 1971

[**In thousands.** As of August 1. Resident population; includes aliens. Estimates based on 1960 census data carried forward, using estimated components of change; do not reflect results of 1970 census]

Sex and race	Total, 18-24 years old	18-20 years old	21-24 years old	Percent distribution: Total, 18-24 years old	Percent distribution: 18-20 years old	Percent distribution: 21-24 years old
Total	**25,008**	**10,998**	**14,010**	**100.0**	**100.0**	**100.0**
Male	12,372	5,476	6,896	49.5	49.8	49.2
Female	12,636	5,522	7,114	50.5	50.2	50.8
White	21,699	9,485	12,214	86.8	86.2	87.2
Male	10,762	4,734	6,028	43.0	43.0	43.0
Female	10,937	4,751	6,186	43.7	43.2	44.2
Negro	3,021	1,386	1,634	12.1	12.6	11.7
Male	1,471	679	792	5.9	6.2	5.7
Female	1,549	707	842	6.2	6.4	6.0
Other races	288	126	161	1.2	1.1	1.2
Male	138	63	75	0.6	0.6	0.5
Female	150	63	86	0.6	0.6	0.6

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 230.

No. 604. Estimated Population of Voting Age—States: 1960 to 1972

[In thousands. As of November 1. Includes Armed Forces stationed in each State]

STATE	1960 [1]		1964 [1]	1968 [1]	1970 [1]		1972		
	Total	Negro			Total	Negro	Total [2]	All races 18-24 years old	Negro [2]
United States	**109,674**	**10,098**	**114,085**	**120,285**	**124,498**	**11,935**	**139,642**	**25,675**	**13,992**
Alabama	1,850	480	1,919	1,993	2,042	452	2,274	429	503
Alaska	[3] 139	[3] 4	[3] 153	[3] 166	[3] 178	[3] 6	200	52	6
Arizona	760	23	878	975	1,056	26	1,239	240	32
Arkansas	1,049	191	1,108	1,143	1,180	174	1,310	226	192
California	9,895	420	11,047	11,885	12,376	760	13,945	2,655	922
Colorado	1,056	23	1,142	1,251	1,328	36	1,558	329	46
Connecticut	1,608	61	1,724	1,826	1,886	94	2,106	355	116
Delaware	272	34	292	314	326	40	371	69	47
District of Columbia	513	245	513	495	483	314	518	111	362
Florida	3,176	468	3,623	4,124	4,451	529	5,105	808	621
Georgia	[2] 2,507	[2] 614	[2] 2,634	[2] 2,851	[2] 2,985	[2] 677	3,104	641	700
Hawaii	[4] 371	[4] 3	[4] 404	[4] 439	[4] 473	[4] 5	531	121	6
Idaho	377	1	379	397	418	1	479	89	1
Illinois	6,298	584	6,422	6,667	6,795	747	7,542	1,313	893
Indiana	2,799	149	2,845	3,003	3,104	185	3,509	658	224
Iowa	1,666	14	1,625	1,673	1,712	16	1,909	331	21
Kansas	1,334	51	1,318	1,346	1,380	56	1,541	292	67
Kentucky	[2] 1,950	[2] 134	[2] 1,964	[2] 2,063	[2] 2,136	[2] 140	2,206	426	147
Louisiana	1,813	512	1,894	2,002	2,058	534	2,339	477	616
Maine	588	2	585	592	601	1	666	117	2
Maryland	1,867	284	2,065	2,271	2,372	372	2,688	503	441
Massachusetts	3,266	66	3,349	3,459	3,538	92	3,955	721	115
Michigan	4,598	402	4,719	5,032	5,200	530	5,874	1,116	647
Minnesota	2,017	12	2,050	2,154	2,248	18	2,560	475	23
Mississippi	1,177	418	1,207	1,229	1,253	379	1,403	277	416
Missouri	2,706	220	2,709	2,813	2,913	254	3,266	565	304
Montana	395	1	402	403	410	1	460	83	1
Nebraska	868	16	879	881	906	20	1,022	185	25
Nevada	184	8	260	284	303	14	348	60	17
New Hampshire	376	1	398	427	452	1	521	96	2
New Jersey	3,919	302	4,142	4,358	4,507	412	5,025	794	499
New Mexico	504	9	530	539	561	9	636	129	11
New York	10,965	890	11,066	11,336	11,543	1,229	12,773	2,118	1,486
North Carolina	2,585	537	2,723	2,921	3,043	569	3,463	730	665
North Dakota	357	1	362	354	360	1	402	78	2
Ohio	5,888	446	5,962	6,252	6,419	525	7,185	1,308	623
Oklahoma	1,431	82	1,471	1,540	1,605	88	1,812	328	105
Oregon	1,079	10	1,141	1,231	1,308	14	1,500	266	18
Pennsylvania	7,122	496	7,100	7,273	7,412	567	8,161	1,340	664
Rhode Island	540	10	545	573	596	13	673	134	17
South Carolina	1,272	371	1,333	1,427	1,487	377	1,706	379	438
South Dakota	395	1	395	384	389	1	434	80	1
Tennessee	2,110	313	2,212	2,325	2,410	323	2,713	509	373
Texas	5,605	644	5,889	6,327	6,658	735	7,681	1,524	879
Utah	479	2	512	551	583	3	689	160	5
Vermont	231	(Z)	232	252	265	(Z)	309	61	1
Virginia	2,349	434	2,539	2,717	2,823	458	3,197	665	523
Washington	1,727	27	1,754	1,975	2,078	38	2,371	463	48
West Virginia	1,075	48	1,049	1,061	1,077	37	1,182	205	39
Wisconsin	2,372	39	2,434	2,543	2,615	60	2,955	545	77
Wyoming	192	1	192	190	198	1	225	41	2

Z Less than 500.
[1] Population age 21 and over, except as noted.
[2] Population age 18 and over.
[3] Population age 19 and over.
[4] Population age 20 and over.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, No. 479, and unpublished data.

No. 605. Estimated Population of Voting Age, by Age and Race—States: 1972

[**In thousands.** As of November. Resident population; includes aliens]

State	Total, 18 years old and over		18–24 years		25–44 years		45–64 years		65 years and over	
	White	Negro	White	Negro	White	Negro	White	Negro	White	Negro
U.S.	**123,743**	**13,992**	**22,106**	**3,174**	**44,067**	**5,352**	**38,515**	**3,825**	**19,055**	**1,642**
Ala.	1,765	503	319	109	655	158	544	151	248	85
Alaska	165	6	43	3	80	3	36	1	5	(Z)
Ariz.	1,147	32	218	8	415	12	346	8	168	4
Ark.	1,115	192	185	40	374	52	355	56	201	43
Calif.	12,486	922	2,331	214	4,644	390	3,762	240	1,748	77
Colo.	1,492	46	310	14	566	19	418	10	198	4
Conn.	1,979	116	325	27	708	54	654	27	292	8
Del.	321	47	58	11	124	19	98	13	41	5
D.C.	148	362	28	81	43	145	41	104	36	32
Fla.	4,463	621	669	135	1,398	243	1,394	173	1,003	70
Ga.	2,396	700	472	168	929	250	701	192	294	90
Hawaii	214	6	64	3	91	2	46	(Z)	14	(Z)
Idaho	470	1	87	1	165	(Z)	147	(Z)	71	(Z)
Ill.	6,586	893	1,106	195	2,327	381	2,123	230	1,031	87
Ind.	3,273	224	604	52	1,189	87	993	61	488	25
Iowa	1,882	21	323	6	623	7	579	5	357	2
Kans.	1,462	67	270	18	487	23	443	17	261	10
Ky.	2,054	147	388	35	720	45	618	42	327	24
La.	1,714	616	332	143	639	215	517	168	226	89
Maine	661	2	116	1	223	1	205	(Z)	117	(Z)
Md.	2,228	441	400	100	862	182	694	117	272	42
Mass.	3,814	115	687	29	1,284	49	1,200	26	644	10
Mich.	5,194	647	954	155	1,918	247	1,606	181	716	64
Minn.	2,517	23	463	6	883	9	745	5	426	2
Miss.	982	416	188	88	347	128	299	122	148	78
Mo.	2,948	304	496	67	994	111	919	84	540	43
Mont.	443	1	79	1	155	1	140	(Z)	70	(Z)
Nebr.	991	25	177	7	329	10	296	6	188	3
Nev.	323	17	55	4	135	8	102	4	32	1
N.H.	518	2	95	1	183	1	156	(Z)	84	(Z)
N.J.	4,493	499	681	107	1,601	221	1,528	126	683	44
N. Mex.	582	11	116	3	227	5	170	2	69	1
N.Y.	11,121	1,486	1,788	300	3,815	668	3,647	392	1,872	126
N.C.	2,766	665	552	169	1,048	224	821	191	345	81
N. Dak.	392	2	75	1	129	1	121	(Z)	67	(Z)
Ohio	6,537	623	1,169	134	2,367	239	2,043	177	957	72
Okla.	1,639	105	289	26	560	34	505	28	285	18
Oreg.	1,460	18	255	5	503	6	463	5	239	2
Pa.	7,468	664	1,200	134	2,498	252	2,553	195	1,216	83
R.I.	651	17	127	5	210	7	208	4	106	2
S.C.	1,264	438	266	112	482	149	372	124	144	53
S. Dak.	416	1	75	1	132	(Z)	129	(Z)	80	(Z)
Tenn.	2,334	373	420	87	856	122	717	106	340	58
Tex.	6,747	879	1,303	207	2,519	323	1,994	231	931	118
Utah	672	5	155	2	251	1	184	1	82	(Z)
Vt.	308	1	61	(Z)	106	(Z)	90	(Z)	51	(Z)
Va.	2,656	523	542	119	1,024	184	776	155	314	65
Wash.	2,267	48	436	14	808	18	693	12	329	3
W. Va.	1,141	39	197	7	380	9	377	13	187	10
Wis.	2,359	77	519	21	978	35	879	17	484	5
Wyo.	219	2	39	1	81	1	68	(Z)	31	(Z)

Z Less than 500.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P–25, No. 479.

No. 606. Election Campaign Costs for National Offices: 1960 to 1968

[**Money figures in thousands of dollars.** Covers expenditures officially reported to the Clerk of the House and the Secretary of the Senate. Cost of political activities at all levels, including primaries and intrastate committees, estimated by Citizens' Research Foundation at $200 million for 1964 and $300 million for 1968. Known campaign debts not actually reported are added to reported expenditures to determine total spending]

ITEM	1960	1964	1968 [1]	ITEM	1960	1964	1968 [1]
Campaign costs	**32,896**	**47,763**	**69,999**	Republican committees:			
				Number reporting	43	41	46
National spending	28,074	38,601	62,765	Spending	12,950	19,315	29,443
Expenditures reported	23,504	37,401	61,765	Percent of national spending	46.1	50.0	46.9
Debt	4,570	1,200	1,000	Expenditures	12,200	19,315	29,443
				Debt	750	–	–
Congressional spending	4,822	9,162	8,483	Wallace campaign:			
Democratic	2,250	5,736	4,974	Spending	(X)	(X)	7,243
Republican	2,524	3,369	3,184	Percent of national spending	(X)	(X)	11.5
Third party	48	58	325	Labor committees:			
Less lateral transfers	–	–	*1,249*	Number reporting	60	40	46
				Expenditures	2,451	3,816	7,632
Democratic committees:				Percent of national spending	8.7	9.9	12.2
Number reporting	29	49	97	Misc. committees:			
Spending	11,801	13,349	13,578	Number reporting	22	34	66
Percent of national spending	42.0	34.6	21.6	Spending	873	2,121	4,869
Expenditures	7,981	12,149	12,578	Percent of national spending	3.1	5.5	7.8
Debt	3,820	1,200	[2] 1,000				

– Represents zero. X Not applicable.
[1] Lateral fund transfers between national level committees have been deducted from expenditures and receipts except for the labor and miscellaneous committees expenditures, which represent total reported spending, even when some of the funds were transferred to other committees. The lateral transfers by labor committees, $1,035,000, and by miscellaneous groups, $214,000, are subtracted to avoid counting them twice in total "campaign costs."
[2] Democratic National Committee debt: Covers only unpaid post-convention presidential campaign expenses; excludes some $5 million in unpaid loans.

Source: Congressional Quarterly Inc., Washington, D.C., *Congressional Quarterly Weekly Report*, No. 49, Part 1, December 5, 1969. (Copyright.) Data from Citizens' Research Foundation, Princeton, N.J.

No. 607. Expenditures for Political Broadcasts for Elections, by Medium and Party: 1960 to 1970

[**In thousands of dollars.** Represents media charges before commissions and after discounts, except 1970 represents charges after both commissions and discounts]

MEDIUM AND PARTY	GENERAL ELECTION		ELECTIONS, 1966		ELECTIONS, 1968		ELECTIONS, 1970	
	1960	1964	General	Primary	General	Primary	General	Primary
Total	**14,195**	**24,604**	**19,731**	**12,302**	**40,403**	**18,485**	**33,051**	**17,558**
Republican	7,559	13,033	10,364	1,790	22,505	5,355	16,716	5,135
Democratic	6,205	11,013	8,536	9,971	15,448	12,418	14,385	11,709
Other [1]	431	559	831	541	2,451	712	1,951	714
Television	10,052	17,496	11,951	6,970	27,087	10,891	21,633	10,254
Republican	5,431	9,431	6,415	972	15,183	3,521	11,143	3,219
Democratic	4,415	7,715	5,160	5,760	10,424	6,960	9,335	6,780
Other [1]	206	350	376	238	1,480	409	1,154	255
Radio	4,143	7,108	7,779	5,332	13,316	7,594	11,419	7,304
Republican	2,128	3,601	3,949	817	7,322	1,834	5,573	1,916
Democratic	1,790	3,298	3,376	4,211	5,024	5,457	5,049	4,929
Other [1]	225	209	455	303	970	303	797	459

[1] Third party and nonpartisan candidates.

Source: U.S. Federal Communications Commission, *Report of Political Broadcasting*, April 1961, July 1965, June 1967, August 1969, and June 1971.

No. 608. Nonnetwork Expenditures for Political Broadcasts for Elections, by Party—States: 1968 and 1970

[In thousands of dollars, except as indicated. Represents media charges for primary and general elections]

STATE	1968					1970			
	Total expenditures [1]	Per potential voter [2]	Percent for TV	Republican	Democratic	Total expenditures [1]	Percent for TV	Republican	Democratic
United States	**49,315**	**$0.42**	**59.0**	**22,165**	**24,676**	**50,292**	**62.8**	**21,662**	**25,966**
Alabama	453	.22	48.3	74	341	1,728	56.4	73	1,633
Alaska	356	2.89	56.5	155	191	624	52.7	251	359
Arizona	448	.48	49.9	165	265	448	64.3	191	242
Arkansas	986	.84	51.7	426	526	1,191	59.9	597	549
California	5,031	.43	63.3	1,997	2,738	5,405	65.6	3,152	1,594
Colorado	351	.30	55.0	199	137	333	48.9	145	181
Connecticut	334	.18	50.0	126	189	936	63.1	393	487
Delaware	97	.32	(X)	72	22	101	10.9	70	30
District of Columbia	427	.86	82.9	175	224	99	44.4	29	66
Florida	2,335	.62	54.4	988	1,268	2,291	58.7	852	1,404
Georgia	867	.31	51.2	237	582	1,472	60.1	259	1,179
Hawaii	555	1.48	61.9	234	318	675	61.0	220	454
Idaho	142	.36	52.8	73	61	190	54.7	91	90
Illinois	2,765	.42	69.0	1,533	1,165	2,066	65.2	1,213	840
Indiana	1,608	.54	62.7	617	935	1,241	58.4	740	494
Iowa	772	.47	61.5	422	338	382	63.1	204	174
Kansas	589	.44	57.5	315	266	544	64.0	336	203
Kentucky	412	.20	61.9	148	244	77	46.8	33	40
Louisiana	884	.44	75.5	188	657	474	63.3	44	424
Maine	170	.30	64.0	92	76	165	66.6	67	96
Maryland	467	.22	49.3	198	207	962	45.1	283	671
Massachusetts	600	.18	56.9	259	282	1,552	55.3	607	936
Michigan	1,144	.23	54.9	570	363	1,463	74.4	643	643
Minnesota	447	.21	57.3	192	194	1,095	63.0	480	478
Mississippi	63	.05	59.5	7	39	62	37.1	16	42
Missouri	2,420	.87	65.6	985	1,379	937	60.6	429	499
Montana	317	.80	54.8	142	163	225	56.9	99	100
Nebraska	315	.37	63.0	115	163	318	55.3	166	106
Nevada	361	1.31	79.1	138	169	867	76.5	381	414
New Hampshire	161	.38	15.0	75	82	80	12.5	42	29
New Jersey	238	.05	7.5	117	104	803	65.3	458	311
New Mexico	313	.60	45.3	109	201	346	37.9	169	171
New York	3,874	.33	72.0	2,088	1,650	5,974	76.6	2,441	2,959
North Carolina	1,125	.39	59.0	396	682	672	42.6	199	447
North Dakota	305	.85	70.0	156	120	228	61.4	128	87
Ohio	2,731	.44	52.0	1,770	805	2,653	66.2	1,214	1,384
Oklahoma	670	.45	63.0	267	366	726	56.9	232	430
Oregon	1,190	.96	66.3	547	552	414	64.5	158	131
Pennsylvania	2,120	.29	67.2	1,265	734	2,314	60.2	1,181	1,112
Rhode Island	414	.76	66.6	189	213	385	55.6	134	250
South Carolina	601	.43	50.9	213	356	653	65.4	271	370
South Dakota	223	.58	56.9	85	131	222	67.1	154	65
Tennessee	1,747	.74	31.4	1,246	416	1,605	59.9	696	832
Texas	3,576	.58	61.3	1,235	2,194	2,546	62.1	992	1,524
Utah	253	.46	67.6	98	148	348	68.4	153	190
Vermont	69	.28	43.1	44	24	272	69.1	143	128
Virginia	299	.12	59.3	155	112	410	57.1	120	156
Washington	675	.38	49.0	267	373	359	40.0	110	220
West Virginia	661	.61	51.9	323	304	150	32.0	61	84
Wisconsin	2,281	.92	42.6	632	1,584	990	70.1	413	564
Wyoming	73	.40	44.3	48	20	229	52.4	127	95

X Not applicable.

[1] Includes other parties not shown separately. 1968 expenditures are before and 1970 are after the deduction of commissions.

[2] Based on civilian residents of voting age as of Nov. 1, 1968 and as estimated by the Bureau of the Census.

Source: U.S. Federal Communications Commission, *Report of Political Broadcasting, Primary and General Election Campaigns of 1968*, and *Survey of Political Broadcasting, Primary and General Election Campaigns, 1970.*

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, other receipts, expenditures, and debt. Principal sources of the fiscal data are *The Budget of the United States Government* and related documents, published annually by the Office of Management and Budget, and the Department of the Treasury's annual *Combined Statement of Receipts, Expenditures, and Balances*, the official report relating to the receipts, appropriations, expenditures, and fund accounts. The *Statistical Appendix* to the *Annual Report of the Secretary of the Treasury* is a convenient summary of yearly data relating to somewhat broader fields. The personnel data relate to civil staffing and payrolls for the various public functions and agencies, to employee characteristics, and to civil service status.

Major budget concepts.—The unified, comprehensive budget concept was introduced in the 1969 budget. Data showing unified budget totals of budget receipts and outlays are presented in the 1973 *Budget* for the years 1954 to 1973; more detailed historical summary tables generally show data since 1963.

The *budget* totals embrace both the federally owned funds and the trust funds administered by the Government, such as the funds for social security, medicare, highways, airports and airways, and the Indian tribal funds. In addition, the budget shows, in part 2, a breakdown of the Federal fund and trust fund surplus or deficit.

Within the unified budget totals, an *expenditure account* and a *loan account* are distinguished. The loan account reflects net lending except for certain nonrecourse domestic loans and the foreign loans which are made on noncommercial terms. Receipts of the Government arising from its sovereign or compulsory powers are reported as receipts; all other receipts, i.e., from business-type or market-oriented activities, are offset against expenditures. Outlays (expenditures and net lending) are reported on a checks-issued basis except for interest, which is recorded on an accrual basis.

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 ultimate disposition or availability for expenditure. Under the Constitution, no money may be withdrawn from the Treasury unless appropriated by the Congress.

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, the public debt outstanding, and related data.

Receipts and expenditures of the Government classified as to 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 *Statement of United States Currency and Coin*.

Receipts such as taxes, customs duties, 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, accounts of Government agencies held outside the Treasury as well as those of the general account of the Treasurer of the United States and are on the same basis as the unified budget.

Tax collections.—Tax data are compiled by the Internal Revenue Service of the Treasury Department. The *Annual Report of the Commissioner of Internal Revenue* gives a detailed account of tax collections by kind of tax and by regions, districts, and 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 and summary data for corporations. Periodic *Statistics of Income* publications present data from fiduciary income tax, estate tax, and gift tax returns, and data on sales of capital assets by individuals, foreign income and tax reported by corporations, depletion and related expenditures, and estate tax wealth.

Relation to national income accounts and GNP.—The Federal sector of the *national income and product accounts* focuses attention upon the Federal transactions entering into national income, the gross national product, and other portions of the national economic accounts (see table 612). The figures include transactions of both Federal and trust funds. However, they include only receipts and expenditures which directly affect the current flow of income and output, and therefore exclude such transactions as loans. Also, the Federal sector account records many taxes as they accrue, instead of as they are collected, and records most purchases when delivery is made.

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.

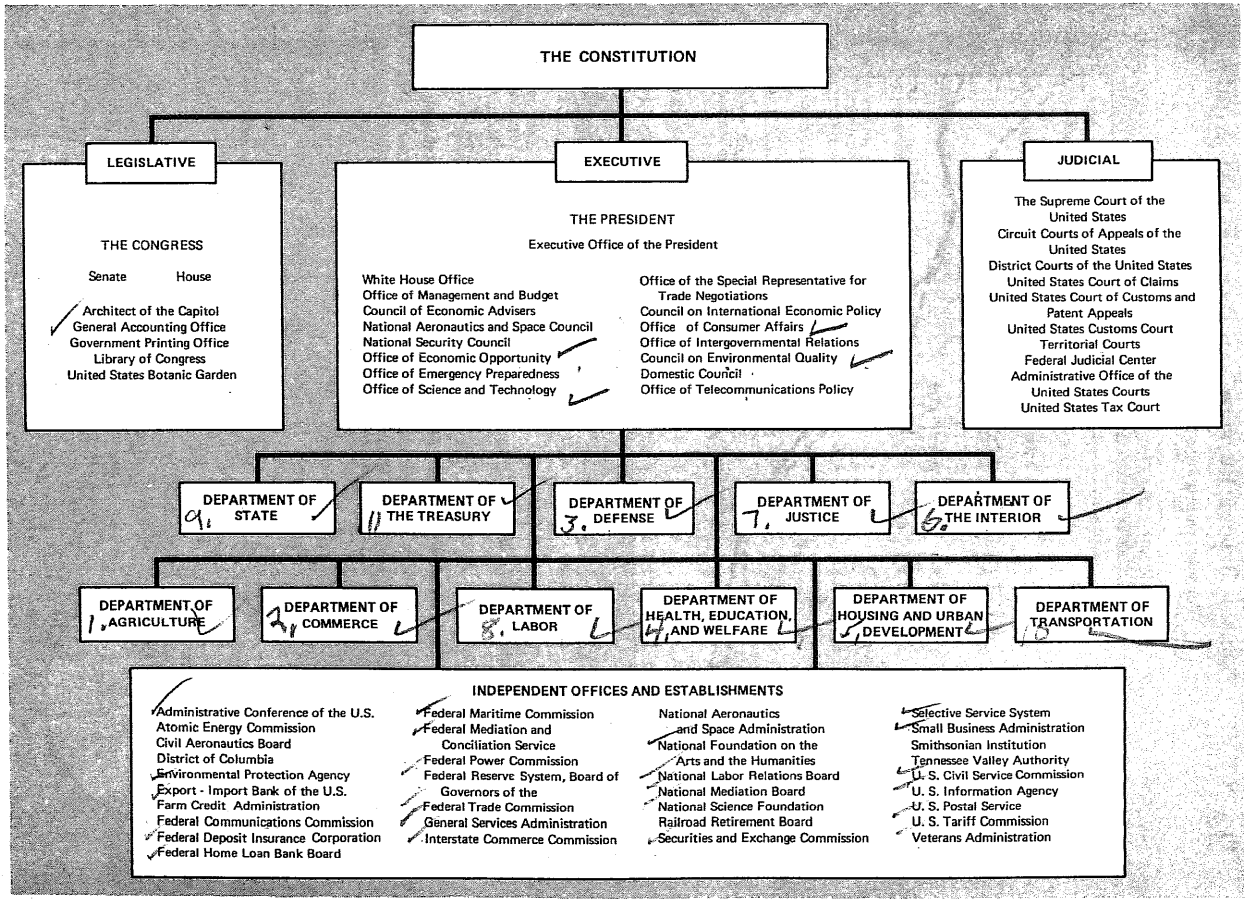
Federal payrolls include all payments for personal services rendered during the calendar month and payments for accumulated annual leave of employees who separate from the service. Since most Federal employees are paid on a biweekly basis, the calendar month earnings are partially estimated on the basis of the number of work days in each month where payroll periods overlap consecutive months.

Federal employment and payroll figures are published by the Civil Service Commission in its regular *Annual Report* and its *Monthly Release, Federal Civilian Manpower Statistics*. It also publishes semiannual employment data for minority groups; annual reports on salary and wages; geographic distribution; and on occupations of white-collar workers as well as data on women Federal employees. Reports on occupations of Federal blue-collar workers are published biennially. Data on Federal employment are also issued by the Bureau of Labor Statistics in its *Monthly Labor Review* and in *Employment and Earnings*.

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

FIG. XXV. THE GOVERNMENT OF THE UNITED STATES

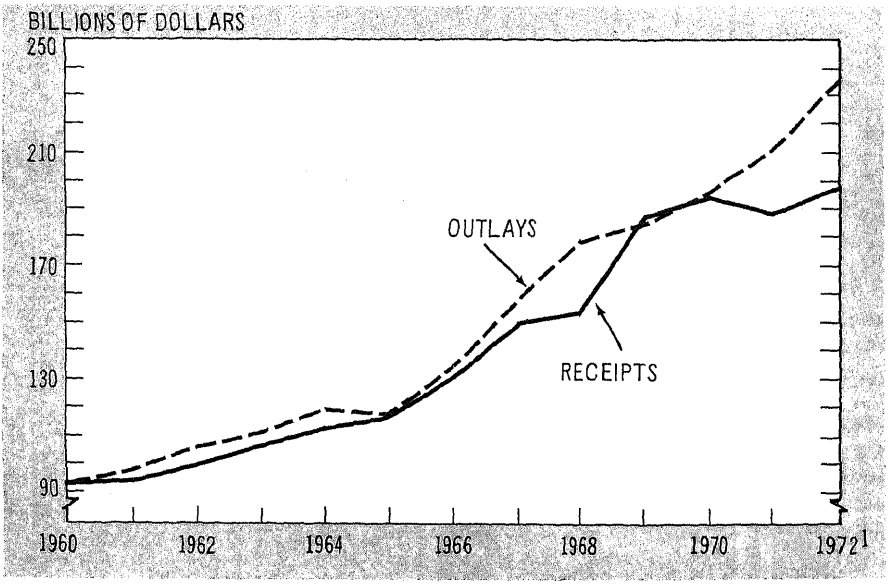
[As of June 1, 1972. Only the more important agencies are shown. See table 639]



Source: U.S. General Services Administration, National Archives and Records Service.

FIG. XXVI. FEDERAL BUDGET RECEIPTS AND OUTLAYS: 1960 TO 1972

[For years ending June 30. See table 609]

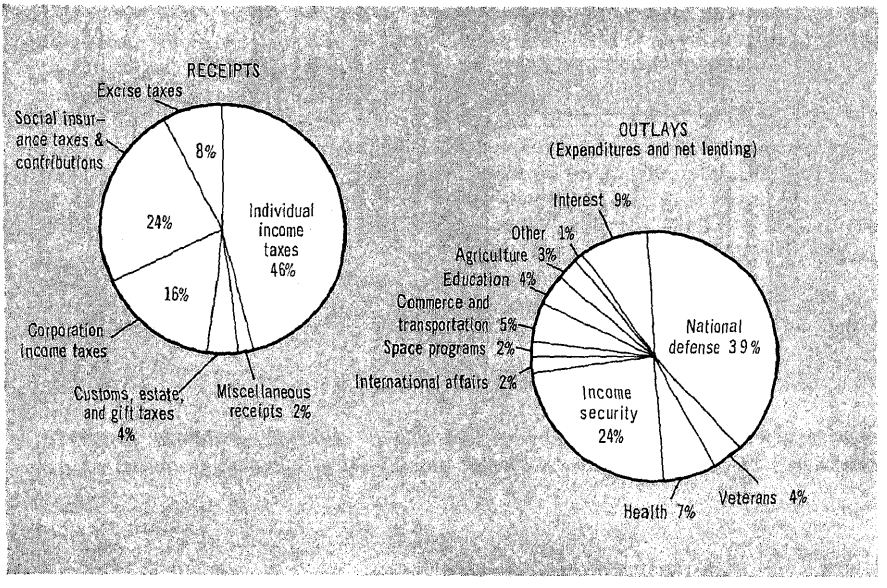


[1] Estimated.

Source: U.S. Bureau of the Census. Data from U.S. Office of Management and Budget.

FIG. XXVII. THE ANNUAL FEDERAL BUDGET: 1969 TO 1972

[Average annual percent distribution, by function. For fiscal years ending June 30. See table 610]



Source: U.S. Bureau of the Census. Data from U.S. Office of Management and Budget.

No. 609. Federal Budget Receipts, Outlays, and Debt: 1960 to 1972

[**In billions of dollars.** For years ending June 30, except as indicated]

DESCRIPTION	1960	1965	1966	1967	1968	1969	1970	1971	1972 est.
RECEIPTS, EXPENDITURES, AND NET LENDING									
Total budget surplus or deficit (−)	.3	−1.6	−3.8	−8.7	−25.2	3.2	−2.8	−23.0	−38.8
Receipts	92.5	116.8	130.9	149.6	153.7	187.8	193.7	188.4	197.8
Outlays	92.2	118.4	134.7	158.3	178.8	184.5	196.6	211.4	236.6
Expenditure account, surplus or deficit (−)	2.2	−.3	(Z)	−3.6	−19.1	4.7	−.7	−21.9	−37.8
Receipts	92.5	116.8	130.9	149.6	153.7	187.8	193.7	188.4	197.8
Expenditures, excluding net lending	90.3	117.2	130.8	153.2	172.8	183.1	194.5	210.3	235.6
Loan account, net lending	1.9	1.2	3.8	5.1	6.0	1.5	2.1	1.1	1.0
Loan disbursements	8.3	10.9	14.6	17.7	20.3	13.1	8.3	8.1	8.3
Loan repayments	6.4	9.7	10.8	12.6	14.3	11.6	6.2	7.0	7.2
BUDGET FINANCING									
Total	−.3	1.6	3.8	8.7	25.2	−3.2	2.8	23.0	38.8
Net borrowing from the public or repayment of borrowing (−)	2.2	4.1	3.1	2.8	23.1	−1.0	3.8	19.4	39.5
Other means of financing	−2.4	−2.5	.7	5.9	2.1	−2.2	−1.0	3.6	−.7
OUTSTANDING DEBT, END OF YEAR									
Gross Federal debt	290.9	323.2	329.5	341.3	369.8	367.1	382.6	409.5	455.8
Held by the public	237.2	261.6	264.7	267.5	290.6	279.5	284.9	304.3	343.8
OUTLAYS AS PERCENT OF GNP [1]									
Total	18.6	18.1	18.7	20.6	21.6	20.6	20.6	21.0	21.7
National defense	9.3	7.6	7.9	9.1	9.7	9.0	8.4	7.7	7.2
Human resources [2]	5.1	5.4	5.8	6.6	6.9	7.1	7.6	8.8	9.5
All other	4.2	5.1	5.0	4.9	5.0	4.4	4.6	4.5	5.1

Z Less than $50 million. [1] Gross national product.
[2] Comprises outlays for education and manpower, health, income security, and veterans benefits and services.

No. 610. Federal Budget Receipts, by Major Source, and Outlays, by Function—Percent Distribution: 1960 to 1972

[For years ending June 30. For basic data and explanation of terms, see table 615]

MAJOR SOURCE OR FUNCTION	1960	1965	1966	1967	1968	1969	1970	1971	1972 est.
Total receipts, by source	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Individual income taxes	44.0	41.8	42.4	41.1	44.7	46.5	46.7	45.8	43.7
Corporation income taxes	23.2	21.8	23.0	22.7	18.7	19.5	16.9	14.2	15.2
Social insurance taxes and contributions	15.9	19.1	19.5	22.3	22.5	21.3	23.4	25.8	27.3
Excise taxes	12.6	12.5	10.0	9.2	9.2	8.1	8.1	8.8	7.7
Customs, estate, and gift taxes	2.9	3.6	3.7	3.3	3.3	3.1	3.1	3.4	4.3
Miscellaneous receipts	1.3	1.4	1.4	1.4	1.6	1.5	1.8	2.0	1.8
Total outlays, by function	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
National defense	49.8	41.9	42.2	44.3	45.0	44.0	40.8	36.7	33.0
International affairs and finance	3.3	3.7	3.3	2.9	2.6	2.1	1.8	1.5	1.7
Space research and technology	0.4	4.3	4.4	3.4	2.6	2.3	1.9	1.6	1.3
Agricultural and rural development	3.6	4.1	2.7	2.8	3.3	3.4	3.2	2.4	3.1
Natural resources and environment	1.1	1.7	1.5	1.2	1.0	1.2	1.3	1.3	1.8
Commerce and transportation	5.2	6.2	5.3	4.8	4.5	4.3	4.7	5.3	5.0
Community dev. and housing	1.1	0.2	2.0	1.7	2.3	1.1	1.5	1.6	1.7
Education and manpower	1.1	1.9	3.2	3.7	3.8	3.5	3.7	4.1	4.3
Health	0.9	1.4	1.9	4.2	5.4	6.3	6.6	6.8	7.2
Income security	19.7	21.7	21.5	19.7	19.1	20.4	22.3	26.4	27.6
Veterans benefits and services	5.9	4.8	4.4	4.4	3.8	4.1	4.4	4.6	4.7
Interest	9.0	8.7	8.4	8.0	7.7	8.6	9.3	9.3	8.5
General government	1.4	1.9	1.7	1.6	1.4	1.6	1.7	1.9	2.2
General revenue sharing	–	–	–	–	–	–	–	–	1.0
Special allowances and undistributed	−2.5	−2.6	−2.5	−2.5	−2.5	−2.8	−3.2	−3.5	−3.1

– Represents zero.

Source of tables 609 and 610: U.S. Office of Management and Budget, *The Budget of the United States Government*, annual, and unpublished data.

No. 611. Federal Budget—Receipts, by Source, and Outlays, by Function: 1960 to 1972

[In billions of dollars. For years ending June 39]

SOURCE OR FUNCTION	1960	1965	1966	1967	1968	1969	1970	1971	1972 est.
Total receipts, by source	92.5	116.8	130.9	149.6	153.7	187.8	193.7	188.4	197.8
Federal funds	75.7	90.9	101.4	111.8	114.7	143.3	143.2	133.8	137.8
Trust funds	19.2	29.2	33.0	42.9	44.7	52.0	59.4	66.2	73.2
Intragovernmental transactions	−2.4	−3.3	−3.6	−5.2	−5.8	−7.5	−8.8	−11.6	−13.1
Individual income taxes	40.7	48.8	55.4	61.5	68.7	87.2	90.4	86.2	86.5
Corporation income taxes	21.5	25.5	30.1	34.0	28.7	36.7	32.8	26.8	30.1
Social insurance taxes and contributions:									
Employment taxes and contributions	11.2	17.4	20.7	27.8	29.2	34.2	39.1	41.7	46.4
Unemployment insurance	2.7	3.8	3.8	3.7	3.3	3.3	3.5	3.7	4.4
Other contributions	.8	1.1	1.1	1.9	2.1	2.4	2.7	3.2	3.4
Excise taxes:									
Federal funds	9.1	10.9	9.1	9.3	9.7	10.6	10.4	10.5	9.2
Trust funds (airport, airway, highway)	2.5	3.7	3.9	4.4	4.4	4.6	5.4	6.1	6.0
Estate and gift taxes	1.6	2.7	3.1	3.0	3.1	3.5	3.6	3.7	5.2
Customs duties	1.1	1.4	1.8	1.9	2.0	2.3	2.4	2.6	3.2
Miscellaneous receipts	1.2	1.6	1.9	2.1	2.5	2.9	3.4	3.9	3.5
Total outlays, by function	92.2	118.4	134.7	158.3	178.8	184.5	196.6	211.4	236.6
Federal funds	74.9	94.8	106.5	126.8	143.1	148.8	156.3	163.7	182.5
Trust funds	19.7	27.0	31.7	36.7	41.5	43.3	49.1	59.4	67.2
Intragovernmental transactions	−2.4	−3.3	−3.6	−5.2	−5.8	−7.5	−8.8	−11.6	−13.1
National defense	45.9	49.6	56.8	70.1	80.5	81.2	80.3	77.7	78.0
International affairs and finance	3.1	4.3	4.5	4.5	4.6	3.8	3.6	3.1	4.0
Space research and technology	.4	5.1	5.9	5.4	4.7	4.2	3.7	3.4	3.2
Agriculture and rural development	3.3	4.8	3.7	4.4	5.9	6.2	6.2	5.1	7.3
Natural resources and environment	1.0	2.1	2.0	1.9	1.7	2.2	2.6	2.7	4.4
Commerce and transportation	4.8	7.4	7.2	7.6	8.1	7.9	9.3	11.3	11.9
Community development and housing	1.0	.3	2.6	2.6	4.1	2.0	3.0	3.4	4.0
Education and manpower	1.1	2.3	4.3	6.1	6.7	6.5	7.3	8.7	10.1
Health	.8	1.7	2.5	6.7	9.6	11.6	12.9	14.5	17.0
Income security	18.2	25.7	29.0	30.9	34.1	37.7	43.8	55.7	65.2
Veterans benefits and services	5.4	5.7	5.9	6.9	6.9	7.6	8.7	9.8	11.1
Interest	8.3	10.4	11.3	12.6	13.7	15.8	18.3	19.6	20.1
General government	1.3	2.2	2.3	2.5	2.6	2.9	3.3	4.0	5.3
General revenue sharing	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	2.3
Pay increase and contingencies	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	.6
Undistributed intragovt. transactions	−2.3	−3.1	−3.4	−3.9	−4.5	−5.1	−6.4	−7.4	−7.9

X Not applicable.

No. 612. Federal Receipts and Expenditures in the National Income Accounts: 1950 to 1972

[In billions of dollars. For years ending June 30. Prior to 1960, excludes Alaska and Hawaii. Includes transactions of trust accounts]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972 est.
Receipts, total	42.0	67.2	94.8	120.5	160.6	190.3	194.6	194.0	202.8
Personal tax and nontax receipts	16.5	29.7	42.5	51.3	71.4	90.0	93.8	87.7	91.3
Corporate profits tax accruals	11.9	18.7	22.3	27.7	33.7	37.3	32.8	32.5	33.0
Indirect business tax and nontax accruals	8.2	10.0	13.2	16.9	17.1	18.6	19.2	20.3	19.8
Contributions for social insurance	5.5	8.7	16.7	24.6	38.3	44.3	48.8	53.5	58.7
Expenditures, total	42.4	67.3	91.3	118.5	172.5	185.9	917.2	212.4	237.8
Purchases of goods and services	19.0	43.9	52.7	64.4	94.9	99.3	99.2	95.3	103.0
National defense	12.7	38.7	45.0	48.9	75.9	78.0	77.9	73.0	73.3
Nondefense	6.3	5.2	7.8	15.5	18.9	21.3	21.3	22.4	29.7
Transfer payments	15.6	14.2	22.4	30.5	44.8	50.7	56.9	69.9	79.8
Grants-in-aid to State and local governments	2.4	3.0	6.8	10.9	17.8	19.4	22.6	27.0	36.2
Net interest paid	4.4	4.9	7.0	8.5	10.9	12.3	14.0	14.2	13.4
Subsidies less current surplus of government enterprises	1.0	1.3	2.3	4.1	4.1	4.1	4.6	5.9	5.4
Wage accruals less disbursements	(X)	(X)	(X)	(X)	(X)	(X)	−.1	.1	(X)
Surplus (+) or deficit (−) on income and product account	−.5	−.1	+3.5	+2.0	−11.9	+4.4	−2.6	−18.4	−35.0

X Not applicable.

Source of tables 611 and 612: U.S. Office of Management and Budget, *The Budget of the United States Government*, annual.

No. 613. Budget Authority and Outlays, by Agency: 1969 to 1972

[**In millions of dollars.** For years ending June 30. Authority comprises new obligational authority, loan authority and trust fund appropriations. Outlays comprise expenditures and net lending]

Department or other unit	Authority				Outlays			
	1969	1970	1971	1972 est.	1969	1970	1971	1972 est.
Total	**196,167**	**212,973**	**236,406**	**249,777**	**184,548**	**196,588**	**211,425**	**236,610**
Legislative branch	307	359	436	567	277	343	384	477
The Judiciary	110	126	152	174	109	128	142	171
Executive Office of the President	32	38	50	68	31	36	47	63
Funds appropriated to the Pres	4,875	4,980	5,426	5,610	4,967	4,774	4,454	4,433
Departments:								
Agriculture	9,176	8,929	8,591	12,799	8,330	8,307	8,560	11,610
Commerce	941	1,056	1,274	1,485	854	1,079	1,188	1,289
Defense	78,252	75,355	72,575	77,018	79,138	78,360	75,922	76,655
Health, Education, and Welfare	51,237	58,313	65,829	76,533	46,594	52,249	61,866	71,911
Housing and Urban Dev	3,013	5,384	3,355	3,974	1,529	2,603	2,890	3,462
Interior	967	1,119	524	1,208	837	823	225	1,053
Justice	544	861	1,248	1,563	515	640	916	1,230
Labor	4,613	5,167	6,559	9,414	3,475	4,356	7,923	10,466
State	426	456	488	573	437	448	468	545
Transportation	7,392	8,685	11,262	8,650	5,970	6,417	7,247	7,851
Treasury	16,944	19,546	21,007	24,404	16,924	19,509	20,990	24,124
Independent agencies:								
Atomic Energy Commission	2,616	2,220	2,308	2,316	2,450	2,453	2,275	2,358
Environmental Protection Agcy	(X)	1,004	1,289	2,448	(X)	350	701	1,287
General Services Admin	338	394	651	619	425	446	501	511
National Aero and Space Admin	3,991	3,746	3,311	3,295	4,247	3,749	3,381	3,180
U.S. Postal Service	1,209	1,758	12,577	1,418	920	1,510	2,183	1,943
Veterans Administration	7,665	8,750	10,219	11,367	7,669	8,653	9,756	11,101
Other Independent agencies	6,636	11,106	14,653	11,393	3,969	5,733	6,785	8,216
Allowances	(X)	(X)	(X)	760	(X)	(X)	(X)	550
Undistrib. intragovt.: Employer share, employee retirement	−2,018	−2,444	−2,611	−2,687	−2,018	−2,444	−2,611	−2,687
Interest received by trust funds	−3,099	−3,936	−4,765	−5,190	−3,099	−3,936	−4,765	−5,190

X Not applicable.

No. 614. Federal Trust Fund Receipts and Outlays: 1965 to 1972

[**In billions of dollars.** For years ending June 30. Receipts based on collections received and deposited. Outlays stated on a checks-issued basis, less refunds collected]

Description	1965	1966	1967	1968	1969	1970	1971	1972 est.
Total receipts [1]	**29.2**	**33.0**	**42.9**	**44.7**	**52.0**	**59.4**	**66.2**	**73.2**
Old-age and survivors insurance fund and disability insurance fund	17.6	20.1	25.7	26.4	31.0	36.1	38.9	41.6
Health insurance funds	(X)	.9	4.4	5.3	7.2	7.5	8.5	10.6
Unemployment insurance fund	4.1	4.1	4.0	3.8	3.9	4.1	4.3	5.6
Railroad employees retirement funds	1.3	1.3	1.5	1.5	1.6	1.7	1.9	2.0
Federal employees retirement funds	2.7	2.8	3.1	3.4	3.8	4.7	5.9	6.5
Airport and airway fund	(X)	(X)	(X)	(X)	(X)	(X)	1.2	1.6
Highway trust funds	3.7	3.9	4.5	4.4	4.7	5.5	5.7	5.6
Foreign military sales fund	.8	.7	1.1	1.0	1.0	.8	1.0	1.4
Veterans life insurance funds	.7	.7	.7	.7	.8	.8	.8	.8
Total outlays [2]	**27.0**	**31.7**	**36.7**	**41.5**	**43.3**	**49.1**	**59.4**	**67.2**
Old-age and survivors insurance fund and disability insurance fund	17.5	20.7	21.9	23.7	27.3	30.3	35.9	40.1
Health insurance funds	(X)	.1	3.4	5.3	6.6	7.1	7.9	9.0
Unemployment insurance fund	3.0	2.6	2.8	2.6	2.8	3.6	6.1	7.3
Railroad employees retirement funds	1.1	1.2	1.4	1.3	1.5	1.6	1.9	2.1
Federal employees retirement funds	1.4	1.7	2.1	2.6	1.8	2.8	3.3	3.7
Airport and airway fund	(X)	(X)	(X)	(X)	(X)	(X)	.3	1.4
Highway trust funds	4.0	4.0	4.0	4.2	4.2	4.4	4.7	4.8
Foreign military sales fund	.7	.8	1.1	1.0	1.1	1.0	1.0	1.2
Veterans life insurance funds	.6	.5	1.0	.5	.7	.8	.7	.9

X Not applicable. [1] Includes deductions for interfund transactions, proprietary receipts from public, and receipts and outlays from trust funds not shown separately.

[2] Includes deductions for interfund transactions and proprietary receipts from public, and trust revolving funds on net basis (outlays less receipts).

Source of tables 613 and 614: U.S. Office of Management and Budget, *The Budget of the United States Government*, annual.

No. 615. Federal Budget—Receipts, by Source, and Outlays, by Detailed Function: 1970 to 1972

[**In millions of dollars.** For years ending June 30. Receipts reflect collections; outlays stated in terms of checks issued or cash payments. Covers all Federal agencies and programs and both Federal funds and trust funds. Excludes government-sponsored but privately-owned corporations, Federal Reserve System, District of Columbia government, and money held in suspense as deposit funds. See *Historical Statistics, Colonial Times to 1957*, series Y 254–256 and Y 356–367 for related data]

SOURCE OR FUNCTION	1970	1971	1972 est.
Total surplus or deficit (−)	−2,845	−23,033	−38,783
SOURCE			
Total receipts	193,743	188,392	197,827
Individual income taxes	90,412	86,230	86,500
Corporation income taxes	32,829	26,785	30,100
Social insurance taxes and contributions:			
Employment taxes and contributions	39,133	41,699	46,367
Unemployment insurance	3,464	3,674	4,364
Contributions for other insurance and retirement	2,701	3,205	3,361
Excise taxes	15,705	16,614	15,200
Estate and gift taxes	3,644	3,735	5,200
Customs duties	2,430	2,591	3,210
Miscellaneous receipts	3,424	3,858	3,525
FUNCTIONS			
Total outlays [1]	196,588	211,425	236,610
National defense [1]	80,295	77,661	78,030
Dept. of Defense military	77,150	74,546	75,000
Military assistance	731	999	800
Atomic energy	2,453	2,275	2,358
Defense-related activities	79	−70	90
International affairs and finance [1]	3,570	3,095	3,960
Economic and financial assistance	2,231	1,807	2,376
Food for Peace	937	918	1,114
Other	633	647	736
Space research and tech. [1]	3,749	3,381	3,180
Manned space flight	2,209	1,885	1,637
Other	1,546	1,508	1,556
Agriculture and rural development [1]	6,201	5,096	7,345
Farm income stabilization	4,589	3,651	5,501
Rural housing and public facilities	579	328	608
Agricultural land and water resources	344	346	375
Research and other agricultural services	730	813	901
Natural resources and environment [1]	2,568	2,716	4,376
Water resources and power	1,983	2,389	3,005
Land management	754	837	935
Mineral	94	130	121
Pollution control and abatement	350	701	1,287
Recreational	370	479	642
Other	122	136	149
Commerce and transportation [1]	9,310	11,310	11,872
Air transportation	1,223	1,602	1,742
Water transportation	902	1,041	1,200
Ground transportation	4,632	5,070	5,412
U.S. Postal Service	1,510	2,183	1,943
Area and regional dev	590	717	816
Other	607	919	917

FUNCTION	1970	1971	1972 est.
Total outlays [1]—Con.			
Community development and housing [1]	2,965	3,357	4,039
Community planning, management, and development	2,171	2,486	2,745
Low and moderate income housing aids	1,280	1,243	1,674
Maintenance of the housing mortgage market	−487	−319	−380
Education and manpower [1]	7,289	8,654	10,140
Elementary and secondary education	2,968	3,164	3,383
Higher education	1,381	1,423	1,442
Vocational education	289	415	531
Manpower training	1,602	2,380	3,318
Other education	893	1,056	1,170
Other manpower aids	169	223	326
Health [1]	12,907	14,463	17,024
Development of health resources	2,097	2,201	2,447
Providing or financing medical services	10,344	11,946	14,214
Prevention and control of health problems	473	319	382
Income security [1]	43,790	55,712	65,225
Retirement and social insurance	37,275	46,321	52,654
Public assistance	5,186	7,775	10,111
Social and individual services	1,331	1,617	2,477
Veterans benefits and service [1]	8,677	9,776	11,127
Income security	6,021	6,448	6,950
Education, training, and rehabilitation	1,015	1,659	2,240
Hospital and med. care	1,802	2,038	2,422
Other	314	115	16
Interest [1]	18,312	19,609	20,067
On the public debt	19,304	20,959	21,400
On refunds of receipts	113	132	158
On uninvested funds	6	6	6
General government [1]	3,336	3,970	5,302
Legislative functions	229	256	312
Judicial functions	133	146	175
Executive direction and management	37	45	81
Central fiscal operations	1,271	1,414	1,652
General property and records management	595	613	762
Law enforcement and justice	666	959	1,294
National Capital region	226	241	443
Other	438	558	892
General revenue sharing	(X)	(X)	2,250
Allowances for pay increases, contingencies	(X)	(X)	550
Undistributed intragovernmental transactions	−6,380	−7,376	−7,877
Total net lending [2]	2,131	1,117	1,013

X Not applicable.
[1] Totals reflect interfund and intragovernmental transactions and applicable receipts not shown separately.
[2] Distributed by function above.

Source: U.S. Office of Management and Budget, *The Budget of the United States Government*, annual.

No. 616. Personal and Real Property of the Federal Government: 1960 to 1970

[**In billions of dollars.** As of June 30. Figures are acquisition costs]

ITEM	1960	1962	1964	1966	1968	1970
Total	276.0	299.4	323.9	347.0	399.7	435.6
CLASSIFICATION						
Personal property	200.1	213.3	230.1	244.4	286.9	305.4
Intangible assets	(NA)	52.3	58.8	64.4	86.7	89.2
Tangible assets	(NA)	161.0	171.3	180.0	200.1	216.2
Cash: With Treasurer of the U.S.	8.0	10.4	11.0	12.4	6.7	9.0
On hand and in banks outside Treasury	.9	.8	.7	1.2	3.4	2.8
Investments (other than public debt)	5.4	5.7	5.9	7.6	4.6	6.2
Accounts and notes receivable	5.1	4.5	5.2	6.2	5.9	7.0
Commodities for sale	7.4	4.7	4.7	3.4	1.3	2.3
Materials and supplies and work in process	9.6	9.9	9.9	9.2	9.1	8.6
Loans receivable	22.8	26.9	30.3	31.7	59.2	56.9
Machinery and equipment	11.4	12.2	13.5	14.6	15.5	16.7
Other assets	9.2	10.3	13.7	14.0	18.6	22.9
Department of Defense and Corps of Engineers [1]	120.4	127.9	135.2	144.0	162.5	172.9
Real property	75.8	86.1	93.8	102.6	112.9	130.2
Department of Defense	36.8	41.5	43.6	46.1	47.6	50.6
Other departments and agencies	15.9	17.7	20.2	23.3	26.1	28.8
Architect of the Capitol	.4	.4	.5	.5	.5	.5
Other	6.8	8.5	10.2	11.1	11.2	10.5
Realty acquired at no cost	.3	.3	.3	.3	.2	.3
Public domain acreage and mineral reserves	15.6	17.7	19.0	21.3	27.1	39.4
MAJOR FUNCTION						
National defense	174.8	186.2	196.9	208.5	231.1	245.1
International affairs and finance	21.0	20.6	23.0	26.4	32.0	36.7
Space research and technology	.5	1.0	2.0	3.8	4.8	6.5
Agriculture and rural development	13.8	12.2	15.0	12.8	17.1	16.5
Natural resources	33.0	37.9	42.2	46.8	56.1	71.5
Commerce and transportation	10.3	9.5	10.6	11.2	12.2	13.7
Community development and housing	4.5	5.2	4.9	4.6	13.6	8.4
Health	.5	.6	.7	.8	.9	1.0
Income security	(Z)	(Z)	(Z)	(Z)	1.0	.6
Education and manpower	.9	3.9	4.7	6.1	7.8	8.6
Veterans benefits and services	1.6	3.8	3.9	3.4	5.8	6.3
General government	15.0	18.5	19.9	22.6	17.3	20.9

NA Not available. Z Less than $500,000. [1] Includes equipment, supplies, stock, inventories, etc.

Source: U.S. Congress, House Committee on Government Operations, *Federal Real and Personal Property Inventory Report*, biennial.

No. 617. Internal Revenue Collections, by Selected Sources: 1967 to 1971

[For years ending June 30. Includes collections outside United States. See *Historical Statistics, Colonial Times to 1957, series Y 264–279, for selected items*]

SOURCE OF REVENUE	AMOUNT (mil. dol.)					PERCENT DISTRIBUTION				
	1967	1968	1969	1970	1971	1967	1968	1969	1970	1971
All taxes	148,375	153,637	187,920	195,722	191,647	100.0	100.0	100.0	100.0	100.0
Corporation income taxes	34,918	29,897	38,338	35,037	30,320	23.5	19.5	20.4	17.9	15.8
Individual income and employment taxes [1]	96,329	106,338	130,510	141,101	140,671	64.9	69.2	69.4	72.1	73.4
Not withheld and self employment	20,626	22,495	28,973	28,178	26,210	13.9	14.6	15.4	14.4	13.7
Withheld and old-age disability insurance	74,308	82,377	99,958	111,166	112,445	50.1	53.6	53.2	56.8	58.7
Estate and gift taxes	3,014	3,082	3,530	3,680	3,784	2.0	2.0	1.9	1.9	2.0
Excise taxes, total	14,114	14,320	15,543	15,904	16,872	9.5	9.3	8.3	8.1	8.8
Alcohol taxes [2]	4,076	4,287	4,556	4,746	4,800	2.7	2.8	2.4	2.4	2.5
Tobacco taxes [2]	2,080	2,122	2,138	2,094	2,207	1.4	1.4	1.1	1.1	1.2
Manufacturers' excise taxes [1]	5,478	5,714	6,501	6,683	6,696	3.7	3.7	3.5	3.4	3.5
Gasoline	2,933	3,031	3,186	3,430	3,548	2.0	2.0	1.7	1.8	1.9
Motor vehicles, chassis, bodies, parts, etc	1,913	2,056	2,535	2,497	2,404	1.3	1.4	1.3	1.3	1.3
All other excise taxes	2,480	2,197	2,348	2,381	3,169	1.7	1.4	1.2	1.2	1.7

[1] Includes taxes not shown separately.
[2] Includes taxes collected in Puerto Rico on manufactures coming into the United States.

Source: U.S. Internal Revenue Service, *Annual Report of the Commissioner*.

No. 618. Federal Subsidies—Gross Budgetary Costs, by Type and Program: 1970 and 1971

[In millions of dollars. For years ending June 30]

TYPE AND PROGRAM	1970	1971 est.
Type:		
Direct cash payments	11,801	12,837
Tax subsidies	38,480	35,840
Credit subsidies	4,183	4,183
Benefit-in-kind subsidies	9,245	(NA)
Program:		
Agriculture	5,202	(NA)
Direct cash payments	3,879	3,791
Tax subsidies	880	820
Credit subsidies	443	(NA)
Food, benefit-in-kind subsidies	1,593	2,663
Medical care	8,740	8,406
Direct cash payments	973	1,024
Tax subsidies	3,150	3,150
Credit subsidies	52	52
Benefit-in-kind subsidies	4,617	4,180
Manpower	2,541	2,838
Direct cash payments	1,991	2,338
Tax subsidies	550	500
Education	3,604	(NA)
Direct cash payments	1,976	2,570
Tax subsidies	785	760
Credit subsidies	434	(NA)
Benefit-in-kind subsidies	409	246
Program—Continued		
International trade	1,183	(NA)
Direct cash payments	106	171
Tax subsidies	420	400
Credit subsidies	623	(NA)
Benefit-in-kind subsidies	34	40
Housing	8,425	(NA)
Direct cash payments	195	60
Tax subsidies	5,680	(NA)
Credit subsidies	2,550	(NA)
Natural resources	3,034	3,235
Direct cash payments	330	259
Tax subsidies	1,970	1,465
Credit subsidies	22	–
Benefit-in-kind subsidies	712	1,511
Transportation	672	1,288
Direct cash payments	300	519
Tax subsidies	10	115
Benefit-in-kind subsidies	362	654
Commerce and economic development	19,263	(NA)
Direct payments	2,051	2,105
Tax subsidies	15,635	13,125
Credit subsidies	59	(NA)
Benefit-in-kind subsidies	1,518	(NA)

– Represents zero. NA Not available.

No. 619. Selected Major Federal Subsidies—Costs: 1970 and 1971

[In millions of dollars. For years ending June 30]

PROGRAM AND ITEM	1970	1971 est.
Agriculture:		
Feed grain production stabilization	1,644	1,510
Wheat production stabilization	893	891
Cotton production stabilization	828	918
Expensing and capital gains for farming	880	820
Food:		
School lunch	301	581
Food stamps	551	1,369
Commodity distribution	558	513
Medical care:		
Deductibility of medical expenses	1,700	1,700
Medical insurance premiums and medical care, tax deductions	1,450	1,450
Health insurance for the aged (medicare)	1,979	2,070
Medical assistance program (medicare)	2,638	3,110
Manpower, vocational rehabilitation	436	503
Education:		
Veterans educational assistance	930	1,568
Additional tax exemption for students	525	500
Housing:		
Deductibility of—		
Interest on owner-occupied homes	2,600	2,800
Property taxes on owner-occupied homes	2,800	2,900
Interest subsidy for rental assistance	790	(NA)
Low-rent public housing loan insurance and debt service payments	1,064	(NA)
Natural resources:		
Tax subsidy on excess of percentage over cost depletion	1,420	980
Construction grants for waste water treatment works	426	1,200
Commerce and economic development:		
Urban renewal and neighborhood development	1,054	1,035
Investment tax credit	2,630	910
Corporation capital gains tax credit	525	425
Individual capital gains tax	7,000	7,000
Tax credit for excess bad debt reserves of financial institutions	680	380
Expensing of research and development expenditures	565	540
Corporate surtax exemption	2,300	2,000
Exclusion (tax) of interest on life insurance savings	1,050	1,050
U.S. Postal Service	1,510	(NA)
Other:		
Tax deductibility of charitable contributions	3,450	3,550
Tax exemption of interest on State and local debt	2,200	2,300
Net tax exclusion of pension contributions for employees	3,150	3,075

NA Not available.

Source of tables 618 and 619: U.S. Congress, Joint Economic Committee, *The Economics of Federal Subsidy Programs*, January 11, 1972. (92d Congress, 1st Session.)

No. 620. Income Tax Returns Filed, by Type: 1960 to 1971

[**In thousands.** For years ending June 30. Includes Puerto Rico and Virgin Islands]

TYPE OF RETURN	1960	1965	1968	1969	1970	1971
Total	**94,399**	**102,492**	**107,645**	**110,659**	**113,079**	**111,447**
Income tax	70,151	76,113	83,508	86,702	89,225	87,842
Individual and fiduciary	61,260	66,965	73,839	76,215	78,370	76,620
Estimated tax declarations	6,309	6,197	6,450	7,102	7,375	7,408
Individual	6,292	6,166	6,417	7,096	7,375	7,408
Corporation	17	31	33	6	–	–
Partnership	1,016	977	1,002	956	937	1,052
Corporation	1,072	1,420	1,623	1,730	1,726	1,821
Other	493	555	595	698	817	942
Employment tax	20,227	22,266	22,323	22,032	21,994	21,889
Estate tax	62	94	119	123	132	149
Gift tax	91	122	139	151	148	165
Excise tax	3,868	3,898	1,557	1,650	1,580	1,401

Source: U.S. Internal Revenue Service, *Annual Report of the Commissioner.*

No. 621. Federal Individual Income Tax Rates, by Taxable Income Bracket: 1944 to 1972

[**In percent.** For selected income years. Actual combined normal tax and surtax rates rounded to nearest whole percent. The normal tax rates were 3 percent for 1944–53 before adjustment for reductions from tentative tax in 1946–50. The Internal Revenue Code of 1954 combined the normal tax and surtax rates into a single rate schedule]

TAXABLE INCOME [1]	1944–1945	1948–1949 [2]	1952–1953	1954–1963	1964	1965–1967	1968 [3]	1969 [3]	1970 [3]	1971-1972	
										Single	Joint
0–$2,000	23	17	22	20	16–18	14–17	14–19	14–20	14–18	14–17	14–17
$2,001–$4,000	25	19	25	22	20	19	21	21	20	19	19
$4,001–$6,000	29	23	29	26	24	22	24	24	23	21	22
$6,001–$8,000	33	26	34	30	27	25	27	28	26	24	25
$8,001–$10,000	37	30	38	34	31	28	30	31	29	25	28
$10,001–$12,000	41	33	42	38	34	32	34	35	33	27	32
$12,001–$14,000	46	38	48	43	38	36	39	40	37	29	36
$14,001–$16,000	50	41	53	47	41	39	42	43	40	31	39
$16,001–$18,000	53	44	56	50	45	42	45	46	43	34	42
$18,001–$20,000	56	47	59	53	48	45	48	50	46	36	45
$20,001–$22,000	59	49	62	56	51	48	52	53	49	38	48
$22,001–$26,000	62	52	66	59	54	50	54	55	51	40	50
$26,001–$32,000	65	55	67	62	56	53	57	58	54	45	53
$32,001–$38,000	68	57	68	65	59	55	59	61	56	50	55
$38,001–$44,000	72	61	72	69	61	58	62	64	59	55	58
$44,001–$50,000	75	63	75	72	64	60	65	66	62	60	60
$50,001–$60,000	78	66	77	75	66	62	67	68	64	62	62
$60,001–$70,000	81	69	80	78	69	64	69	70	66	64	64
$70,001–$80,000	84	71	83	81	71	66	71	73	68	66	66
$80,001–$90,000	87	74	85	84	74	68	73	75	70	68	68
$90,001–$100,000	90	77	88	87	75	69	74	76	71	69	69
$100,001 or more	92–94	78–82	90–92	89–91	77	70	75	77	72	70	70

[1] Income after exclusions, deductions, and exemptions. For 1948–72, joint returns, in effect, double the tax on one-half of their taxable income. For 1954–72, the same treatment is provided for a surviving spouse. For 1952–72 heads of households compute their tax by use of a rate schedule which provides for about one-half the split income benefits allowed married couples filing joint returns. There was a maximum effective rate: 1944–53 on net income; 1954–63 on taxable income. [2] Includes effect of percentage reductions of tentative tax, which is tax computed from rate schedule before application of percentage reductions. [3] Includes effect of 7.5 percent, 10 percent, and 2½ percent tax surcharge imposed for 1968, 1969, and 1970, respectively.

Source: U.S. Congress. Adapted from data provided by the Staff of the Joint Committee on Internal Revenue Taxation, June 30, 1972.

No. 622. Individual Income Tax Liability and Effective Rates, for Selected Income Groups: 1954 to 1972

[Refers to income after exclusions but before deductions and exemptions. 1954–1963 figures assume deduction of 10 percent of adjusted gross income; 1964 figures assume larger of minimum standard deduction or 10 percent of adjusted gross income; 1970–1972 figures assume larger of low-income allowance, standard deduction, or 10 percent of adjusted gross income. Excludes self-employment tax. See *Historical Statistics, Colonial Times to 1957*, series Y 319–332, for similar data based on net income]

Adjusted gross income [1] class	Liability (dollars)					Rate [6] (percent)				
	1954–1963 [2]	1964 [3]	1970 [4]	1971 [5]	1972 [5]	1954–1963 [2]	1964 [3]	1970 [4]	1971 [5]	1972 [5]
Single person, no dependent:										
$1,000	60	16	–	–	–	6.0	1.6	–	–	–
$2,000	240	180	58	39	–	12.0	9.0	2.9	2.0	–
$3,000	422	360	302	189	138	14.1	12.0	10.1	6.3	4.6
$5,000	818	720	683	552	491	16.4	14.4	13.7	11.0	9.8
$10,000	2,096	1,872	1,778	1,596	1,530	21.0	18.7	17.8	16.0	15.3
$15,000	3,787	3,378	3,224	2,869	2,703	25.2	22.5	21.5	19.1	18.0
$20,000	5,900	5,233	5,031	4,281	4,255	29.5	26.2	25.2	21.4	21.3
$25,000	8,324	7,410	7,144	5,924	5,895	33.3	29.6	28.6	23.7	18.8
Married couple, no dependent:										
$2,000	120	64	–	–	–	6.0	3.2	–	–	–
$3,000	300	226	137	84	28	10.0	7.5	4.5	2.8	0.9
$5,000	660	554	503	386	322	13.2	11.1	10.1	7.7	6.4
$10,000	1,636	1,440	1,366	1,257	1,190	16.4	14.4	13.7	12.6	11.9
$15,000	2,810	2,501	2,381	2,298	2,150	18.7	16.7	15.9	15.3	14.3
$20,000	4,192	3,744	3,557	3,442	3,400	21.0	18.7	17.8	17.2	17.0
$25,000	5,774	5,162	4,900	4,748	4,700	23.1	20.6	19.6	19.0	18.8
Married couple, 2 dependents:										
$3,000	60	–	–	–	–	2.0	–	–	–	–
$5,000	420	325	275	178	98	8.4	6.5	5.5	3.6	2.0
$10,000	1,372	1,200	1,122	1,000	905	13.7	12.0	11.2	10.0	9.1
$15,000	2,486	2,208	2,091	1,996	1,820	16.6	14.7	13.9	13.3	12.1
$20,000	3,800	3,392	3,213	3,085	3,010	19.0	17.0	16.1	15.4	15.1
$25,000	5,318	4,754	4,490	4,324	4,240	21.3	19.0	18.0	17.3	17.0

– Represents zero. [1] Defined as total income from all sources subject to tax less exemptions and deductions allowed for certain expenses, losses, or other items specified by law. [2] Internal Revenue Code of 1954. [3] Revenue Act of 1964. [4] Tax Reform Act of 1969. Includes income tax surcharge. [5] Revenue Act of 1971. [6] Tax liability divided by stated income.

Source: U.S. Dept. of the Treasury, unpublished data.

No. 623. Individual Income Tax Returns With Itemized Deductions, by Adjusted Gross Income Classes: 1970

[Money figures in millions of dollars. Preliminary. Includes returns of resident aliens. Based on a sample of returns as filed, unaudited except to insure proper execution]

Adjusted gross income [1] class	Returns with itemized deductions (1,000)	Adjusted gross income	Itemized deductions					
			Total	Taxes	Interest	Contributions	Medical expense	Other
Total	**35,457**	**448,742**	**88,199**	**32,045**	**23,895**	**12,918**	**10,588**	**8,752**
Taxable returns	34,069	443,219	84,176	31,198	22,945	12,532	9,340	8,164
Under $2,000	66	106	40	11	2	7	16	4
$2,000–$2,999	404	1,052	359	113	51	56	101	38
$3,000–$3,999	1,162	4,141	1,184	363	155	202	333	132
$4,000–$4,999	1,742	7,871	2,037	622	340	320	521	234
$5,000–$9,999	11,412	87,282	19,325	6,221	5,068	2,644	3,324	2,068
$10,000–$14,999	10,550	129,768	24,541	9,029	7,435	3,187	2,594	2,295
$15,000–$49,999	8,311	176,155	29,799	12,260	8,300	4,349	2,233	2,660
$50,000 and over	422	36,844	6,891	2,579	1,594	1,767	218	733
Nontaxable returns	1,388	5,522	4,023	847	951	385	1,248	591

[1] For definition, see footnote 1, table 622.

Source: U.S. Internal Revenue Service, *Statistics of Income, 1970, Individual Income Tax Returns.*

No. 624. Individual Income Tax Returns with Adjusted Gross Income—Summary: 1950 to 1970

[**In millions of dollars, except as indicated.** Includes Puerto Rico and Virgin Islands. Includes returns of 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 202-311, for related data]

ITEM	1950	1955	1960	1965	1968	1969	1970 (prel.)
Total returns:							
Number of individual returns, 1,000	52,656	57,818	60,593	67,199	73,347	75,376	73,877
Taxable, 1,000	38,187	44,689	48,061	53,701	61,289	63,721	59,336
By adjusted gross income class:							
Under $1,000, 1,000	1,570	1,438	1,353	553	652	659	39
$1,000–$1,999, 1,000	5,997	4,931	4,170	4,487	5,109	5,140	1,255
$2,000–$2,999, 1,000	8,718	6,280	5,034	4,325	4,450	4,480	3,719
$3,000–$4,999, 1,000	14,409	15,149	12,195	10,249	9,723	9,419	8,805
$5,000–$9,999, 1,000	6,115	14,328	19,998	23,011	22,941	22,292	21,885
$10,000–$14,999, 1,000	679	1,517	3,637	7,696	11,961	13,625	14,080
$15,000–$24,999, 1,000	616	636	1,549	3,146	4,832	6,248	7,441
$25,000–$49,999, 1,000		311			1,237	1,450	1,683
$50,000–$99,999, 1,000	63	78	101	188	301	327	351
$100,000–$499,999, 1,000	20	21	23	44	78	78	75
$500,000–$999,999, 1,000	1	1	.1	1	3	2	2
$1,000,000 and over, 1,000	(Z)	(Z)	(Z)	1	1	1	1
Number of exemptions, 1,000	138,655	160,837	175,305	190,741	201,288	206,197	204,187
Nontaxable, 1,000	14,469	13,129	12,532	13,499	12,058	11,654	14,541
Number of taxpayers, 1,000	84,646	93,850	98,652	107,625	115,102	118,646	116,682
Adjusted gross income [1]	179,874	249,429	316,558	430,663	556,305	605,579	634,401
Taxable returns:							
Adjusted gross income	158,545	229,595	297,152	409,337	538,296	588,220	610,465
Amount of exemptions [2]	55,210	71,182	81,207	91,922	102,635	106,332	107,022
Taxable income	(NA)	127,889	171,462	254,339	351,980	388,154	400,978
Income tax after credits [3]	18,375	29,614	30,464	49,530	76,639	86,568	83,836
Percent of adjusted gross income	11.6	12.9	13.3	12.1	14.2	14.7	13.7
Percent of taxable income	(NA)	23.2	23.0	19.5	21.8	22.3	20.9
Average per return:							
Income, dollars	3,416	4,314	5,224	6,409	7,585	8,034	8,540
Income tax, dollars	349	512	651	737	1,045	1,148	1,135
Income tax per capita of total population, dollars	121	179	219	256	381	427	409
Percent of total population filing returns [4]	55.3	56.4	54.4	54.8	57.2	58.0	56.7
SOURCES OF INCOME (Total returns)							
Salaries and wages, gross	138,956	[5] 200,580	[5] 257,684	346,787	451,079	497,811	531,431
Percent of adjusted gross income	77.3	80.4	81.4	80.5	81.1	82.2	83.8
Dividends in adjusted gross income	[6] 6,131	[7] 7,820	[7] 9,470	12,892	15,149	15,635	15,714
Interest	1,583	2,556	5,013	11,201	16,656	19,463	21,821
Rents and royalties:							
Net income	3,184	3,660	4,148	4,606	5,471	5,543	5,646
Net loss	281	509	803	1,482	1,889	2,071	2,260
Business or profession: [8] Net profit	[9] 16,847	[9] 20,566	[9] 23,906	26,225	31,183	32,993	33,464
Net loss	[9] 840	[9] 1,297	[9] 1,828	1,030	1,540	1,743	1,937
Farm: Net profit	([9])	([9])	([9])	5,199	5,518	6,121	5,670
Net loss	([9])	([9])	([9])	1,345	1,848	1,973	2,172
Partnership: Net profit	8,554	9,531	9,726	11,910	15,661	14,125	13,621
Net loss	224	330	530	847	1,615	1,721	1,935
Sales of capital assets: Net gain	3,181	5,024	5,814	10,871	18,522	15,736	10,253
Net loss	314	358	674	855	835	1,454	1,615
Sales of property *other* than capital assets: Net gain	101	94	67	54	95	83	153
Net loss	132	121	106	195	276	282	502
Annuities and pensions	430	870	1,614	3,563	5,072	6,901	7,866
Estates and trusts: Income	1,690	565	671	3,110	1,178	1,471	1,505
Loss	–	13	22		53	50	59
Other sources [10]	1,009	793	2,407		−2,023	−1,009	−2,653

– Represents zero. NA Not available. Z Less than 500. [1] For definition, see footnote 1, table 622.
[2] Exemptions: 1950–1969, joint return $1,200, single $600, each dependent $600; additional exemption for taxpayer, and his spouse on joint return, of $600 if blind and $600 if age 65 and over. For 1970, each exemption increased to $625. [3] Income tax after credits (including the investment credit for 1965–1969). For 1968 and 1969, includes tax surcharge. [4] Joint returns counted twice in computing percent.
[5] Salaries after sick pay exclusion. [6] Domestic and foreign. [7] After exclusions.
[8] For 1950, business profit or loss after net operating loss deduction. [9] Farm included with business or profession. [10] Comprises all income subject to income tax not elsewhere listed.

Source: U.S. Internal Revenue Service, *Statistics of Income, Individual Income Tax Returns*, annual.

No. 625. Individual Income Tax Returns, by Adjusted Gross Income Classes: 1960 to 1970

[In billions of dollars, except percent. Includes Puerto Rico and V.I. Based on sample of unaudited returns as filed]

Adjusted gross income class	Adjusted gross income [1]					Income tax after credits				
	1960	1965	1968	1969	1970 [2]	1960	1965	1968	1969 [3]	1970 [2 3]
Total	316.6	430.7	556.3	605.6	634.4	39.5	49.5	76.6	86.6	83.8
Taxable returns	297.2	409.4	538.3	588.2	610.5	39.5	49.5	76.6	86.6	83.8
Under $2,000	7.3	7.2	8.2	8.3	2.3	.5	.3	.4	.4	(Z)
$2,000–$2,999	12.7	10.9	11.1	11.2	9.3	1.1	.8	.9	.9	.5
$3,000–$3,999	20.3	17.7	17.0	16.5	14.8	1.9	1.4	1.5	1.4	1.2
$4,000–$4,999	28.8	23.4	21.9	21.1	20.8	2.8	1.9	2.0	2.0	1.8
$5,000–$9,999	138.5	167.4	170.1	166.0	163.0	15.4	15.4	17.8	18.2	16.7
$10,000–$14,999	42.8	91.6	144.3	165.3	171.6	6.2	10.7	18.3	21.6	20.6
$15,000–$24,999	20.6	69.4	88.0	114.1	136.6	3.7	11.5	13.7	18.0	20.0
$25,000–$49,999	14.7		41.1	47.6	54.9	3.6		8.8	10.2	10.8
$50,000–$999,999	10.9	20.4	34.3	35.7	36.0	4.1	6.9	12.1	12.7	11.6
$1,000,000 and over	.6	1.4	2.3	2.4	1.3	.3	.6	1.1	1.2	.6
Nontaxable returns	19.4	21.3	18.0	17.4	23.8	(X)	(X)	(X)	(X)	(X)
Percent distribution	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Taxable returns	93.9	95.0	96.8	97.1	96.2	100.0	100.0	100.0	100.0	100.0
Under $2,999	6.4	4.1	3.5	3.2	1.9	4.1	2.3	1.7	1.5	0.8
$3,000–$3,999	6.4	4.1	3.1	2.7	2.3	4.8	2.7	2.0	1.6	1.4
$4,000–$4,999	9.1	5.4	3.9	3.5	3.3	7.0	3.8	2.6	2.3	2.2
$5,000–$9,999	43.7	38.9	30.6	27.4	25.7	38.9	31.2	23.2	21.1	19.9
$10,000–$14,999	13.5	21.3	25.9	27.3	27.0	15.6	21.6	23.9	24.9	24.6
$15,000–$24,999	6.5	16.1	15.8	18.8	21.5	9.4	23.2	17.9	20.8	23.7
$25,000–$49,999	4.6		7.4	7.8	8.7	9.1		11.5	11.8	12.8
$50,000–$99,999	2.1	2.9	3.6	3.6	3.6	5.8	7.5	8.0	7.7	7.9
$100,000–$499,999	1.2	1.7	2.3	2.1	1.8	4.1	5.7	6.8	6.0	5.4
$500,000–$999,999	0.2	0.2	0.3	0.3	0.2	0.5	0.8	1.0	0.9	0.6
$1,000,000 and over	0.2	0.3	0.4	0.4	0.2	0.7	1.2	1.4	1.4	0.7
Nontaxable returns	6.1	5.0	3.2	2.9	3.8	(X)	(X)	(X)	(X)	(X)

X Not applicable. Z Less than $500,000. [1] For definition, see footnote 1, table 627.
[2] Preliminary. [3] Includes tax surcharge.

No. 626. Individual Income Tax Returns—Sources of Income, by Adjusted Gross Income Classes: 1970

[In millions of dollars, except percent. See headnote, table 625]

Year and source of income	Total income [1]	Adjusted gross income [2] classes							
		Taxable returns, total	Under $5,000	$5,000–$9,999	$10,000–$14,999	$15,000–$49,999	$50,000–$499,999	$500,000–$999,999	$1,000,000 and over
Adjusted gross income	634,401	610,561	47,173	162,988	171,590	191,484	34,836	1,173	1,317
Salaries, gross	531,431	513,743	40,428	147,146	158,263	154,423	13,316	112	55
Percent of gross income	83.8	84.2	85.9	90.3	92.2	80.6	38.2	9.5	4.2
Dividends [3]	15,714	14,947	631	1,575	1,427	5,222	5,165	403	524
Interest	21,821	19,587	2,467	4,629	3,705	6,502	2,119	91	74
Rents and royalties:									
Net income	5,646	4,964	420	1,077	737	1,822	860	26	23
Net loss	2,259	2,003	127	463	453	702	242	11	5
Business or profession: [4]									
Net profit	33,464	31,941	1,400	5,273	5,155	14,638	5,429	31	15
Net loss	1,927	1,544	174	433	304	384	215	24	10
Farm: [4] Net profit	5,670	5,018	561	1,641	1,160	1,482	171	2	(Z)
Net loss	2,172	1,747	208	559	315	411	236	9	9
Partnership: Net profit	13,621	13,360	256	1,145	1,401	5,899	4,538	81	40
Net loss	1,935	1,812	185	159	147	612	635	44	30
Sales of capital assets:									
Net gain	10,253	9,759	416	1,096	1,040	2,997	3,137	452	621
Net loss	1,615	1,470	85	289	338	649	109	(Z)	(Z)
Sales of property other than capital assets:									
Net gain	153	137	4	24	19	57	26	4	4
Net loss	502	420	39	85	62	111	120	1	2
Annuities and pensions, taxable portion	7,866	6,586	1,468	2,428	1,234	1,270	182	3	1
Other sources [5]	−1,837	−584	−155	−1,058	−932	41	1,450	57	16

Z Less than $500,000. [1] Includes nontaxable returns with adjusted gross income, not shown separately.
[2] For definition, see footnote 1, table 622.
[3] Dividends in adjusted gross income (formerly termed "Dividends after exclusions").
[4] Business profit and loss without deduction for net operating loss.
[5] Estate and trust income or loss, small business corporation profit or loss, and other income or loss, reduced by gross income adjustments (employee business expense, moving expense, sick pay exclusion, and self-employed retirement deduction) and net operating loss reported on Form 1040.

Source of tables 625 and 626: U.S. Internal Revenue Service, *Statistics of Income, Individual Income Tax Returns*, annual.

No. 627. Individual Income Returns and Taxes—States and Other Areas: 1960 and 1969

[**Number in thousands; money figures in millions of dollars, except as indicated.** 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 the inclusion of returns with no adjusted gross income]

State or other area	1960				1969						
	Number of returns	Adjusted gross income less deficit [1]	Income tax after credits	Income tax per capita (dol.)	Number of returns	Adjusted gross income less deficit [1]	Income tax after credits [2]	Number of taxpayers	Number of exemptions [3]	Income tax per capita (dol.)	Average tax per return (dol.)
Total	**61,025**	**315,832**	**39,545**	**220**	**75,845**	**603,602**	**86,569**	**118,646**	**196,761**	**430**	**1,141**
N.E.	**4,006**	**20,898**	**2,712**	**258**	**4,855**	**40,032**	**6,008**	**7,332**	**11,917**	**512**	**1,237**
Maine	342	1,408	148	152	371	2,511	313	592	1,007	316	844
N.H.	233	1,078	125	205	291	1,988	282	417	681	390	969
Vt.	132	538	56	144	166	1,145	148	249	431	339	892
Mass.	2,004	10,509	1,362	264	2,333	19,139	2,824	3,493	5,605	500	1,210
R.I.	321	1,497	186	217	368	2,677	387	541	923	415	1,052
Conn.	974	5,868	835	328	1,326	12,572	2,054	2,040	3,270	685	1,549
M.A.	**12,910**	**71,993**	**9,401**	**274**	**14,595**	**125,156**	**18,834**	**22,240**	**36,366**	**510**	**1,290**
N.Y.	6,524	38,036	5,077	301	7,205	64,514	9,789	10,874	17,866	541	1,359
N.J.	2,306	13,303	1,739	285	2,820	25,252	3,882	4,327	7,194	547	1,377
Pa.	4,080	20,654	2,586	228	4,570	35,390	5,163	7,039	11,306	440	1,130
E.N.C.	**12,705**	**69,834**	**9,084**	**250**	**15,405**	**129,515**	**19,285**	**24,115**	**40,122**	**483**	**1,252**
Ohio	3,363	18,472	2,385	245	4,072	33,358	4,964	6,365	10,511	470	1,219
Ind.	1,566	8,022	997	213	1,899	15,160	2,169	3,011	5,050	422	1,142
Ill.	3,762	21,551	2,951	293	4,514	39,401	6,109	6,995	11,629	553	1,353
Mich.	2,624	14,822	1,908	244	3,255	28,920	4,343	5,123	8,586	495	1,334
Wis.	1,390	6,967	843	213	1,665	12,676	1,700	2,621	4,346	388	1,021
W.N.C.	**5,264**	**24,002**	**2,812**	**182**	**6,052**	**43,655**	**5,891**	**9,574**	**15,880**	**364**	**973**
Minn.	1,155	5,483	641	187	1,419	10,655	1,423	2,207	3,736	379	1,003
Iowa	957	4,229	477	173	1,063	7,437	986	1,675	2,755	352	928
Mo.	1,472	7,115	884	204	1,710	12,908	1,840	2,718	4,487	397	1,076
N. Dak.	207	737	75	118	219	1,334	155	350	598	250	708
S. Dak.	226	783	77	113	239	1,392	162	379	668	243	678
Nebr.	509	2,204	262	185	570	3,985	528	912	1,460	358	926
Kans.	738	3,451	396	182	832	5,944	797	1,333	2,167	356	958
S.A.	**8,027**	**37,219**	**4,302**	**165**	**10,924**	**81,316**	**11,362**	**17,149**	**28,568**	**375**	**1,040**
Del.	159	971	167	372	207	1,770	295	316	498	546	1,425
Md.	1,187	6,416	802	258	1,638	13,981	2,036	2,514	4,276	526	1,243
D.C.	342	1,851	273	356	291	2,303	380	397	625	499	1,306
Va.	1,248	5,818	676	170	1,651	12,867	1,797	2,646	4,396	389	1,088
W. Va.	544	2,406	269	145	568	3,883	529	919	1,532	303	931
N.C.	1,320	5,267	520	114	1,749	11,769	1,496	2,760	4,682	297	855
S.C.	606	2,395	227	95	845	5,323	656	1,292	2,200	255	776
Ga.	1,055	4,712	517	131	1,517	11,203	1,537	2,400	4,084	338	881
Fla.	1,566	7,383	851	170	2,458	18,217	2,636	3,905	6,275	397	1,072
E.S.C.	**3,159**	**13,143**	**1,398**	**116**	**4,033**	**27,132**	**3,456**	**6,561**	**11,110**	**271**	**857**
Ky.	855	3,508	376	123	1,045	7,208	930	1,690	2,877	291	890
Tenn.	1,047	4,334	474	133	1,338	9,062	1,221	2,162	3,557	313	913
Ala.	825	3,618	384	117	1,054	7,245	902	1,742	2,963	262	856
Miss.	432	1,683	164	75	596	3,617	403	967	1,713	182	676
W.S.C.	**4,886**	**22,296**	**2,670**	**157**	**6,533**	**46,373**	**6,442**	**10,550**	**17,769**	**337**	**986**
Ark.	456	1,677	165	92	612	3,611	451	993	1,591	236	737
La.	834	3,838	448	137	1,095	7,843	1,046	1,765	3,146	289	955
Okla.	723	3,205	364	156	877	6,086	806	1,436	2,369	318	919
Tex.	2,873	13,576	1,693	176	3,949	28,833	4,139	6,356	10,663	375	1,048
Mt.	**2,256**	**11,275**	**1,325**	**192**	**2,940**	**21,594**	**2,863**	**4,712**	**7,985**	**350**	**974**
Mont.	227	984	110	162	253	1,730	220	400	679	317	870
Idaho	216	962	104	155	247	1,641	194	411	705	274	785
Wyo.	116	566	71	215	124	875	118	211	327	359	952
Colo.	616	3,250	399	226	813	6,127	830	1,289	2,084	383	1,021
N. Mex.	275	1,310	145	152	334	2,170	276	531	939	273	826
Ariz.	403	2,115	254	192	614	4,672	624	990	1,685	359	1,016
Utah	289	1,438	153	170	355	2,583	299	568	1,045	286	842
Nev.	114	650	89	306	200	1,796	302	312	521	629	1,510
Pac.	**7,645**	**44,548**	**5,772**	**270**	**10,290**	**87,224**	**12,212**	**16,058**	**26,395**	**467**	**1,187**
Wash.	974	5,321	662	232	1,284	10,621	1,540	2,039	3,298	461	1,199
Oreg.	610	3,145	383	216	784	6,030	819	1,250	2,010	397	1,045
Calif.	5,769	34,493	4,517	285	7,841	67,230	9,355	12,192	20,128	475	1,193
Alaska	58	394	56	246	91	936	150	145	243	507	1,648
Hawaii	234	1,195	154	240	290	2,407	348	432	716	464	1,200
Other areas [4]	**167**	**626**	**69**	(NA)	**218**	**1,605**	**216**	**355**	**649**	(NA)	**991**

NA Not available.

[1] Deficit occurred when deductions allowed for computation of adjusted gross income (for definition, see footnote 1, table 622) exceeded gross income.

[2] Including the investment credit.

[3] Other than age and blindness.

[4] Returns with addresses outside the U.S.

Source: U.S. Internal Revenue Service, *Statistics of Income, Individual Income Tax Returns* annual.

No. 628. Individual Income and Employment Tax Receipts—States: 1965 and 1971

[**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	TAX RECEIPTS		PERCENT OF PERSONAL INCOME [1]		STATE	TAX RECEIPTS		PERCENT OF PERSONAL INCOME [1]	
	1965	1971	1965	1971		1965	1971	1965	1971
Total	[2] 70,765	[2] 140,671	13.2	16.5	S.A—Continued				
					W. Va	301	584	8.2	10.3
N.E	4,137	8,795	12.3	16.4	N.C	970	2,278	9.6	13.1
Maine	197	400	8.7	11.7	S.C	387	865	8.2	10.4
N.H	179	382	10.3	13.5	Ga	977	2,293	10.2	13.9
Vt	86	191	9.0	11.5	Fla	1,365	3,474	9.6	12.8
Mass	2,108	4,225	12.8	16.0	**E.S.C**	2,161	4,515	8.7	11.1
R.I	329	684	13.1	17.5	Ky	557	1,168	8.5	10.8
Conn	1,238	2,914	12.6	18.8	Tenn	771	1,626	9.8	12.3
M.A	17,368	35,162	15.3	19.9	Ala	566	1,178	8.4	11.1
N.Y	10,343	20,975	17.3	22.7	Miss	268	543	7.2	8.8
N.J	2,437	5,201	11.0	14.7	**W.S.C**	4,263	9,447	10.3	13.7
Pa	4,588	8,986	14.4	18.3	Ark	273	544	7.6	9.2
E.N.C	16,183	31,799	14.0	18.1	La	704	1,426	9.5	11.9
Ohio	4,241	8,324	14.5	18.6	Okla	581	1,199	10.3	13.1
Ind	1,699	2,904	12.1	13.9	Tex	2,705	6,278	10.9	14.9
Ill	5,339	10,358	15.2	19.4	**Mt**	2,364	5,028	12.2	15.5
Mich	3,638	7,723	14.3	19.9	Mont	142	248	8.2	10.1
Wis	1,266	2,490	11.2	14.3	Idaho	163	412	9.7	16.5
W.N.C	4,712	10,061	11.2	15.6	Wyo	76	134	8.9	10.5
Minn	1,198	2,724	12.6	17.7	Colo	1,052	2,310	19.8	24.9
Iowa	630	1,243	8.3	11.2	N. Mex	197	367	8.7	10.5
Mo	1,676	3,760	14.0	20.4	Ariz	336	810	8.9	11.3
N. Dak	109	212	7.2	10.0	Utah	232	416	9.9	11.1
S. Dak	115	204	7.5	8.8	Nev	166	331	11.6	13.3
Nebr	444	893	11.5	14.8	**Pac**	9,265	17,550	12.0	14.3
Kans	540	1,026	9.0	11.1	Wash	961	1,911	11.1	13.4
S.A	7,453	16,367	10.9	13.8	Oreg	586	1,125	10.9	13.3
Del	443	674	26.2	26.4	Calif	7,424	13,834	12.3	14.6
Md. [3]	2,012	4,153	14.7	18.5	Alaska	75	169	8.7	11.4
Va	999	2,045	9.3	11.2	Hawaii	220	510	10.9	13.7

[1] See table 519 for source of base data.
[2] Includes Puerto Rico; international operations, and unallocated receipts.
[3] Includes District of Columbia; separate data not available.

Source: U.S. Internal Revenue Service, *Annual Report of the Commissioner.*

No. 629. Corporation Income Tax Returns—Summary: 1940 to 1969

[**Number of returns in thousands; money figures in billions of dollars.** Based on returns for periods ending between July 1 of year shown and July 1 of following year, 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. 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. 470, 471, 477, 478, 480, and 483. See also *Historical Statistics, Colonial Times to 1957*, series Y 280–291]

ITEM	1940	1950	1955	1960	1965	1967	1968	1969
Returns with and without net income:								
Number of returns	473	629	807	1,141	1,424	1,534	1,542	1,670
Total receipts [1]	148	458	642	849	1,195	1,375	1,508	1,688
Net income less deficit [2]	9	43	47	44	74	78	86	81
Returns with net income:								
Number of returns	221	426	513	670	915	989	999	1,051
Total receipts [1]	125	431	585	724	1,080	1,221	1,350	1,469
Net income [2]	11	44	50	50	81	87	95	94
Total tax liability [3]	3	17	22	22	30	31	37	38
Income tax [3]	2	16	22	22	30	31	37	38
Excess profits tax	(Z)	1	(X)	(X)	(X)	(X)	(X)	(X)
Distributions to stockholders [4]	6	11	13	17	25	27	31	32
Returns without net income:								
Number of returns	252	203	294	470	509	545	542	620
Total receipts [1]	23	27	57	125	115	153	158	219
Deficit [2]	2	2	3	7	7	8	9	13
Distributions to stockholders [4]	(Z)	(Z)	(Z)	1	1	1	1	2
Inactive corporations, number of returns	44	37	35	47	66	76	73	79

X Not applicable. Z Less than $500 million. [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; beginning 1965, includes constructive taxable income from related foreign corporations.
[3] For 1940, includes defense tax. Beginning 1965, data are after adjustments for investment credit. Beginning 1967, includes tax surcharge. [4] Other than own stock.

Source: U.S. Internal Revenue Service, *Statistics of Income, Corporation Income Tax Returns.*

No. 630. Public Debt of the Federal Government: 1900 to 1971

[**In billions of dollars, except as indicated.** As of June 30. On basis of public debt accounts prior to 1920; daily Treasury statements 1920 to 1950; and *Monthly Statement of Receipts and Expenditures of U.S. Government*, beginning 1955. See also *Historical Statistics, Colonial Times to 1957*, series Y 354, 368, and 369]

YEAR	GROSS DEBT		INTEREST PAID		YEAR	GROSS DEBT		INTEREST PAID	
	Total	Per capita [1]	Total	Percent of Federal expenditures [2]		Total	Per capita [1]	Total	Percent of Federal expenditures [2]
1900	1.3	$17	(Z)	7.7	1960	286.3	$1,585	9.2	11.9
1905	1.1	14	(Z)	4.3	1961	289.0	1,573	9.0	10.9
1910	1.1	12	(Z)	3.1	1962	298.2	1,598	9.1	10.3
1915	1.2	12	(Z)	3.0	1963	305.9	1,615	9.9	10.6
1920	24.3	228	1.0	15.9	1964	311.7	1,622	10.7	10.8
1925	20.5	177	.9	28.8	1965	317.3	1,631	11.3	11.7
1930	16.2	132	.7	19.2	1966	319.9	1,624	12.0	11.2
1935	28.7	226	.8	12.6	1967	326.2	1,638	13.4	10.6
1940	43.0	325	1.0	11.5	1968	347.6	1,728	14.6	7.9
1945	258.7	1,849	3.6	3.7	1969	353.7	1,741	16.6	8.7
1950	257.4	1,697	5.8	14.5	1970	370.9	1,811	19.3	9.8
1955	274.4	1,660	6.4	9.9	1971	398.1	1,923	21.0	9.9

Z Less than $50 million. [1] Based on estimated July 1 population; prior to 1960, excludes Alaska and Hawaii. [2] Calculated on total expenditures not reduced by interfund transactions representing interest and certain other payments to Treasury. Beginning 1968, expenditures are net of applicable receipts and Federal loan account repayments.

Source: U.S. Dept. of the Treasury, *Statistical Appendix to the Annual Report of the Secretary of the Treasury on the State of the Finances* and *Final Statement of Receipts and Expenditures of the U.S. Government.*

No. 631. Interest-Bearing Public Debt of the Federal Government: 1950 to 1971

In billions of dollars. As of June 30. See headnote, table 630. See also *Historical Statistics, Colonial Times to 1957*, series Y 372 and 375-379]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	PERCENT DISTRIBUTION		
									1965	1970	1971
Total	**255.2**	**271.7**	**283.2**	**313.1**	**344.4**	**351.7**	**369.0**	**396.3**	**100.0**	**100.0**	**100.0**
Public issues	222.9	228.5	238.3	264.5	284.9	284.9	292.7	313.5	84.5	79.3	79.1
Marketable [1]	155.3	155.2	183.8	208.7	226.6	226.1	232.6	245.5	66.7	63.0	61.9
Bills	13.5	19.5	33.4	53.7	64.4	68.4	76.2	86.7	17.1	20.6	21.9
Certificates	*18.4*	*13.8*	*17.7*	–	–	–	–	–	–	–	–
Notes	20.4	40.7	51.5	52.5	71.1	78.9	93.5	104.8	16.8	25.3	26.4
Treasury bonds [2]	102.8	81.1	81.2	102.5	91.1	78.8	63.0	54.0	32.7	17.1	13.6
Nonmarketable	[3] 67.5	[3] 73.3	54.5	55.8	58.3	58.8	60.1	68.0	17.8	16.3	17.2
U.S. savings bonds	57.5	58.4	47.5	50.0	51.7	51.7	51.3	53.0	16.0	13.9	13.4
Treasury bonds, investment series	1.0	12.6	6.8	3.3	2.5	2.5	2.4	2.3	1.0	0.6	0.6
Other [4]	.6	.4	.2	2.5	4.1	4.7	6.4	12.7	0.8	1.7	3.2
Special issues	32.4	43.3	44.9	48.7	59.5	66.8	76.3	82.8	15.5	20.7	20.9

– Represents zero. [1] Through 1960, includes postal savings and Panama Canal bonds, not shown separately. [2] Bank eligible bonds; 1950 also includes bank restricted bonds. [3] Includes Treasury savings notes not shown separately. [4] Comprises Armed Forces leave bonds (1950); Treasury bonds (various); certificates of indebtedness (various); certificates and notes; depositary bonds; U.S. retirement plan bonds, beginning 1965; and U.S. Savings notes, beginning 1968.

Source: U.S. Dept. of the Treasury, *Daily Statement of the U.S. Treasury.* In *Statistical Appendix to the Annual Report of the Secretary of the Treasury on the State of the Finances* and *Treasury Bulletin.*

No. 632. U.S. Savings Bonds: 1935 to 1971

[**In millions of dollars**]

ITEM	1935–50	1955	1960	1965	1967	1968	1969	1970	1971
Amounts outstanding [1]	58,019	57,924	47,159	50,324	51,581	51,917	51,549	51,842	54,275
Funds from sales	91,678	6,276	4,350	4,486	4,898	4,696	4,393	4,665	5,477
Accrued discounts	5,589	1,216	1,262	1,527	1,686	1,759	1,882	1,909	2,192
Redemptions [2]	39,019	7,301	6,732	5,441	5,793	6,133	6,639	6,295	5,244

[1] Interest-bearing debt only. [2] Comprises both matured and unmatured bonds.

Source: U.S. Dept. of the Treasury. Monthly data published currently in *Treasury Bulletin.*

No. 633. Marketable Interest-Bearing Public Debt: 1950 to 1971

[In billions of dollars, except as indicated. As of June 30. All issues classified to final maturity except partially tax-exempt bonds, which are classified to earliest call date]

ITEM	AMOUNT OUTSTANDING						PERCENT DISTRIBUTION					
	1950	1955	1960	1965	1970	1971	1950	1955	1960	1965	1970	1971
Total	155	155	184	209	233	245	100.0	100.0	100.0	100.0	100.0	100.0
Maturity classes (yr.):												
Within 1	42	50	70	88	106	113	27.3	32.0	38.3	42.0	45.4	46.1
1–5	51	39	73	56	90	89	33.0	25.2	39.6	26.9	38.5	36.3
5–10	8	34	20	39	16	25	5.0	22.1	11.0	18.8	6.8	10.2
10–20	28	29	13	8	11	8	18.1	18.4	6.9	4.0	4.5	3.2
20 and over	26	4	8	17	11	11	16.6	2.3	4.2	8.3	4.7	4.4
Average length, yr.-mo.	8-2	5-10	4-4	5-4	3-8	3-9	(X)	(X)	(X)	(X)	(X)	(X)

X Not applicable.

No. 634. Interest-Bearing Government Securities Outstanding: 1950 to 1971

[In billions of dollars. As of June 30. Par values, except U.S. savings bonds series E, F, J, and U.S. savings notes, which are included at current redemption values. Data for 1950–1960 not strictly comparable with later years]

ITEM	1950	1955	1960	1965	1966	1967	1968	1969	1970	1971
Total outstanding	281	317	358	422	434	454	490	498	522	568
By tax status:										
Tax exempt	37	46	68	99	105	113	121	132	140	160
Taxable [1]	211	228	245	274	278	285	309	299	306	325
U.S. Treasury special issues	32	43	45	49	51	56	60	67	76	83
By issuer:										
U.S. Treasury	255	272	283	313	315	322	344	352	369	396
Government agencies [2]	1	3	8	9	13	18	24	14	13	12
State and local governments [3]	24	43	66	99	105	113	121	132	140	160

[1] Interest is subject to both normal and surtax rates of Federal income tax.
[2] Excludes securities issued by the Federal home loan banks and Federal land banks. Beginning 1969, also excludes securities issued by Federal National Mortgage Association, Federal intermediate credit banks, and banks for cooperatives.
[3] Wholly tax-exempt. Includes governments of outlying areas.

No. 635. Estimated Ownership of Federal Securities: 1960 to 1971

[In billions of dollars, except percent. As of June 30. Par values, except U.S. savings bonds series E, F, J, and U.S savings notes, which are included at current redemption value. Data refer to securities that are classified as debt under the unified budget concept]

OWNERSHIP	1960	1965	1966	1967	1968	1969	1970	1971
Total outstanding	293.1	326.6	333.3	344.7	372.0	367.9	383.4	410.3
Commercial banks [1]	56.1	60.7	58.4	60.9	66.2	58.3	54.8	63.0
Federal Reserve banks	26.5	39.1	42.2	46.7	52.2	54.1	57.7	65.5
U.S. Government accounts	53.7	61.6	64.8	73.8	79.1	87.6	97.8	105.2
Private nonbank investors	156.8	165.2	168.0	163.3	174.4	167.9	173.3	176.6
Individuals [2]	71.5	72.8	75.4	73.8	78.8	79.1	83.9	79.3
Insurance companies	12.3	10.9	10.2	9.4	9.0	8.5	7.6	7.3
Mutual savings banks	7.1	6.2	5.7	5.1	5.2	4.1	3.4	3.4
Corporations [3]	20.9	15.9	15.2	11.6	14.1	13.0	11.5	10.3
State and local governments	19.9	26.4	27.5	27.2	29.3	29.0	28.4	24.8
Other [4]	25.1	33.0	34.1	36.0	38.0	34.3	38.6	51.6
Percent distribution	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Commercial banks [1]	19.1	18.6	17.5	17.7	17.8	15.8	14.3	15.3
Federal Reserve banks	9.0	12.0	12.7	13.5	14.0	14.7	15.0	16.0
U.S. Government accounts	18.3	18.9	19.4	21.4	21.3	23.8	25.5	25.6
Private nonbank investors	53.5	50.6	50.4	47.4	46.9	45.6	45.2	43.0
Individuals [2]	24.4	22.3	22.6	21.4	21.2	21.5	21.9	19.3
Insurance companies	4.2	3.3	3.1	2.7	2.4	2.3	2.0	1.8
Mutual savings banks	2.4	1.9	1.7	1.5	1.4	1.1	0.9	0.8
Corporations [3]	7.1	4.9	4.6	3.4	3.8	3.5	3.0	2.5
State and local governments	6.8	8.1	8.3	7.9	7.9	7.9	7.4	6.0
Other [4]	8.6	10.1	10.2	10.4	10.2	9.3	10.1	12.6

[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 savings and loan associations, nonprofit associations, corporate pension trust funds, dealers and brokers, and investments of foreign balances and international accounts in this country. Also included are certain Government deposit accounts and Government-sponsored agencies.

Source of tables 633-635: U.S. Dept. of the Treasury, *Treasury Bulletin* and *Statistical Appendix to the Annual Report of the Secretary of the Treasury on the State of the Finances.*

No. 636. Federal Civilian Employment and Payrolls by Branch: 1955 to 1972

[**Employment in thousands; payroll in millions of dollars, except as indicated.** Includes 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. Annual employment figures are averages of monthly figures. Excludes Central Intelligence Agency and, beginning August 1959, National Security Agency. See *Historical Statistics, Colonial Times to 1957*, series Y 241-250, for employment for years ending June 30]

ITEM	1955	1960	1965	1967	1968	1969	1970	1971	1972, April
Employment, total [1]	2,402	[2] 2,430	2,539	2,956	2,981	3,006	[2] 2,928	2,860	2,843
Percent of total civilians employed	3.9	3.7	3.6	4.0	3.9	3.9	3.7	3.6	3.5
Executive [1]	2,376	[2] 2,403	2,507	2,923	2,946	2,970	[2] 2,891	2,821	2,802
Rate per 1,000 population	14.3	13.1	12.8	14.4	14.7	14.6	14.1	13.6	13.3
Legislative [3]	22	23	25	27	28	29	30	21	32
Judicial	4	5	6	6	7	7	7	8	8
Payrolls, total [1]	10,295	[2] 13,243	18,020	21,469	23,715	25,763	[2] 28,562	30,355	2,577
Percent of total Federal outlays	15.0	14.4	15.2	13.6	13.3	14.0	14.5	14.4	(NA)
Executive [1]	10,146	[2] 13,052	17,746	21,153	23,370	25,369	[2] 28,117	29,860	2,532
Legislative	122	154	216	251	274	311	353	389	36
Judicial	26	36	58	65	71	83	92	106	9

NA Not available. [1] Includes Postal Service Christmas help. [2] Includes 437,000 temporary, workers on the 1960 census and 396,000 on the 1970 census. [3] Includes General Accounting Office and Govt. Printing Office.

No. 637. Federal Civilian Employment—Summary: 1960 to 1971

[**In thousands, except percent.** Partially estimated. As of Dec. 31. Excludes outlying areas of the U.S.; Central Intelligence Agency, Christmas help of the U.S. Postal Service, and National Security Agency]

ITEM	UNITED STATES					WASHINGTON, D.C., SMSA [1]				
	1960	1965	1968	1969	1970	1971	1965	1969	1970	1971
Paid employment	2,213	2,403	2,710	2,706	2,645	2,623	275	313	316	302
Male	1,668	1,813	1,978	1,976	1,931	1,915	165	178	180	172
Female	545	590	732	730	714	708	110	135	136	130
Percent female	25	25	27	27	27	27	40	43	43	43
Full time	2,084	2,267	2,549	2,551	2,516	2,523	268	303	308	295
Other	129	136	161	155	129	100	7	10	8	7
Competitive service	2,041	2,201	2,500	2,446	2,393	[2] 1,721	231	259	262	236
Career	1,676	1,788	1,907	1,973	1,991	1,332	173	194	198	176
Career-conditional	251	298	439	344	290	283	49	55	53	50
Temporary and indefinite	114	115	154	129	112	106	9	10	11	10
Excepted service [3]	172	202	210	260	252	[2] 902	44	54	54	66
Percent of total	7.8	8.4	7.7	9.6	9.5	34.4	16.0	17.3	17.1	21.9
Permanent	100	112	127	167	164	828	32	38	38	53
Other	72	90	83	93	88	74	12	16	16	13
White-collar	1,639	1,850	2,110	2,124	2,113	2,101	237	274	278	267
Percent of total	74	77	78	78	80	80	86	87	88	88
Blue-collar	574	553	600	582	532	522	38	39	38	36

[1] See footnote 1, table 644. [2] Under Postal Reorganization Act, U.S. Postal Service employees were changed from competitive service to excepted service. [3] Excepted from competitive requirements of Civil Service Act.

Source of tables 636 and 637: U.S. Civil Service Commission, *Annual Report, Monthly Release of Federal Civilian Manpower Statistics*, and unpublished data.

No. 638. Federal Civilian Employees, Selected Characteristics: 1970

ITEM	EMPLOYEES (1,000)			PERCENT		
	Total	Male	Female	Total	Male	Female
Number of employees (June 30)	2,824	1,967	856	100.0	69.7	30.3
Under 30 years of age	637	354	283	22.6	18.0	33.0
Over 50 years of age	841	625	216	29.8	31.8	25.2
Average age—years	41.4	42.5	39.0	(X)	(X)	(X)
Employed less than 5 years	730	353	378	25.9	17.9	44.1
Employed 30 years or more	108	96	12	3.8	4.9	1.4
Average length of service—years	13.1	14.7	9.4	(X)	(X)	(X)

X Not applicable.

Source: U.S. Civil Service Commission, *Civil Service Journal*, vol. 12, No. 1.

No. 639. Paid Civilian Employment in the Federal Government, by Agency: 1960 to 1972

[As of June 30, except as noted. See headnote, table 636. See also *Historical Statistics, Colonial Times to 1957*, series Y 241–250]

AGENCY	1960	1965	1968	1969	1970	1971	1972 [1]
All agencies [2]	2,398,704	2,527,915	3,055,212	3,076,414	2,921,909	2,862,894	2,839,441
Legislative branch	22,886	25,947	28,675	29,577	30,715	32,280	31,750
Judicial branch	4,992	5,904	6,561	6,708	6,887	7,730	8,195
Executive branch	2,370,826	2,496,064	3,019,976	3,040,129	2,884,307	2,822,884	2,799,496
Percent Dept. of Defense	44.2	41.4	43.6	44.1	41.4	39.9	40.0
Percent Postal Service	23.7	23.9	24.2	24.3	25.2	25.4	25.3
Executive Office of the President:							
White House Office	446	333	273	344	311	600	584
Office of Management and Budget	434	524	594	582	633	727	710
Council of Economic Advisers	32	46	78	53	59	59	63
Executive Mansion and Grounds	70	71	73	72	73	74	73
National Security Council	65	38	35	46	75	83	78
Office of Economic Opportunity	(X)	1,259	3,455	3,311	2,797	2,845	2,310
Office of Emergency Preparedness	1,833	372	467	455	465	397	418
Office of Science and Technology	(X)	70	83	74	89	68	72
All other	39	136	248	230	240	393	587
Executive departments:							
Agriculture	98,694	113,017	122,715	125,034	116,012	117,699	106,772
Commerce	[4] 49,300	33,668	38,611	36,470	[4] 57,674	34,314	32,684
Defense	1,047,120	1,033,775	1,316,977	1,341,587	1,193,784	1,127,237	1,118,742
Office of the Secretary	1,865	2,297	2,731	2,576	2,375	2,153	2,113
Department of the Army	390,046	366,726	486,859	500,877	443,369	421,047	418,826
Department of the Navy	347,760	333,271	430,205	433,870	376,340	350,198	347,842
Department of the Air Force	307,449	291,500	322,661	332,865	306,323	293,141	292,245
Other Defense activities	-	39,981	74,521	71,399	65,377	60,698	57,716
Health, Education, and Welfare	61,641	87,316	117,113	112,514	108,044	110,504	112,462
Housing and Urban Development [5]	11,105	13,777	15,686	14,949	15,190	16,953	16,841
Interior	56,111	70,711	77,534	74,649	73,361	70,393	65,820
Justice	30,942	33,222	35,811	36,415	39,257	44,299	44,614
Labor	7,096	9,527	10,594	10,803	10,991	12,123	12,732
State	37,983	39,552	45,191	42,195	39,753	38,694	36,886
Agency for International Development	[6] 14,443	15,098	18,030	16,290	14,974	13,991	13,033
Transportation	(X	(X)	61,972	64,099	65,985	70,346	69,578
Treasury	76,179	88,761	89,125	88,579	92,521	96,833	105,238
Independent agencies:							
Action [7]	(X)	1,104	1,570	1,443	1,317	1,134	1,785
American Battle Monuments Commission	461	439	438	408	404	401	392
Arms Control and Disarmament Agency	(X)	175	186	170	177	179	170
Atomic Energy Commission	6,907	7,329	7,665	7,467	7,347	7,206	7,114
Board of Governors, Federal Reserve System	598	667	808	863	1,016	1,185	1,157
Canal Zone Government	2,625	3,023	3,255	3,293	3,318	3,281	3,386
Civil Aeronautics Board	755	846	670	652	682	656	663
Civil Service Commission	3,579	3,789	5,577	5,561	5,508	5,738	5,520
Commission on Civil Rights	82	109	186	177	153	216	170
Environmental Protection Agency	(X)	(X)	(X)	(X)	(X)	7,133	8,497
Equal Employment Opportunity Commission	(X)	19	476	620	850	856	1,173
Export-Import Bank, U.S.	237	308	332	328	358	379	376
Farm Credit Administration	245	235	233	234	235	241	234
Federal Aviation Administration [8]	38,132	45,257	(X)	(X)	(X)	(X)	(X)
Federal Communications Comm	1,403	1,541	1,453	1,501	1,537	1,577	1,590
Federal Deposit Insurance Corp	1,249	1,544	2,025	2,215	2,478	2,655	2,575
Federal Home Loan Bank Board [9]	1,000	1,300	1,341	1,292	1,273	1,309	1,358
Federal Maritime Commission [10]	(X)	251	245	238	233	277	263
Federal Mediation and Conciliation Service	347	422	458	445	450	436	431
Federal Power Commission	859	1,163	1,110	1,164	1,132	1,165	1,116
Federal Trade Commission	782	1,157	1,235	1,210	1,330	1,355	1,368
General Services Administration	28,211	36,524	39,925	39,715	37,945	39,772	37,456
Information Agency	10,915	11,628	11,603	10,833	10,262	9,933	9,741
Interstate Commerce Commission	2,381	2,427	1,893	1,827	1,755	1,661	1,653
Nat'l Aero. and Space Admin. [11]	10,232	34,049	34,641	33,929	32,548	30,506	28,800
Nat'l Capital Housing Authority	331	423	653	(X)	(X)	(X)	(X)
Nat'l Credit Union Admin	(X)	(X)	(X)	(X)	419	489	508
National Foundation on the Arts and Humanities	(X)	(X)	127	137	103	175	354
National Labor Relations Board	1,750	2,252	2,433	2,338	2,144	2,237	2,410
National Mediation Board	129	135	143	143	126	100	111
National Science Foundation	734	1,116	1,464	1,252	1,211	1,168	1,070

See footnotes at end of table.

No. 639. Paid Civilian Employment in the Federal Government, by Agency: 1960 to 1972—Continued

[As of June 30, except as noted. See headnote, table 636. See also *Historical Statistics, Colonial Times to 1957*, series Y241-250]

AGENCY	1960	1965	1968	1969	1970	1971	1972 [1]
Independent agencies—Continued							
Panama Canal Company	11,436	11,936	12,816	12,734	12,571	12,056	12,246
Railroad Retirement Board	2,234	1,767	1,824	1,750	1,734	1,780	1,753
Renegotiation Board	284	184	184	203	236	240	229
St. Lawrence Seaway Development Corporation [12]	159	164	(X)	(X)	(X)	(X)	(X)
Securities and Exchange Comm.	980	1,420	1,388	1,396	1,454	1,429	1,389
Selective Service System	6,230	7,587	9,027	9,273	8,395	7,416	7,569
Small Business Administration	2,244	3,751	4,667	4,296	4,269	4,616	4,570
Smithsonian Institution	1,555	2,334	2,617	2,676	2,641	2,715	2,693
Soldiers' Home	1,041	1,134	1,143	1,136	1,126	1,143	1,105
Tariff Commission	271	298	286	267	242	269	262
Tax Court of the United States	153	154	156	157	(13)	(13)	(13)
Tennessee Valley Authority	14,993	16,797	19,958	19,722	22,244	25,829	25,189
U.S. Postal Service [14]	562,568	595,512	730,977	739,002	726,472	716,752	708,578
Veterans Administration	172,338	167,059	175,668	175,074	168,719	179,535	184,083
All other	[15] 1,038	[15] 555	487	527	579	1,043	1,125

– Represents zero. X Not applicable. [1] As of Jan. 31. [2] 1970 and 1971 exclude Youth Program employees and Public Service Career employees. [3] Includes 33,480 appointments under the Youth Opportunity Campaign. [4] 1960 includes 15,574 temporary piece-rate workers on 1960 census; 1970 includes 24,278 enumerators on the 1970 census.

[5] Housing and Home Finance Agency transferred to Department of Housing and Urban Development in 1965.
[6] International Cooperation Administration, predecessor of AID.
[7] Peace Corps name changed to Action; became an independent agency in 1971.
[8] Established in 1958. Transferred to Dept. of Transportation, April 1967.
[9] Became an independent agency in 1955. [10] Became an independent agency in 1961.
[11] National Advisory Committee for Aeronautics became National Aeronautics and Space Administration in 1958.
[12] Transferred to Dept. of Transportation, April 1967. [13] Beginning 1970, included in Legislative Branch.
[14] Post Office, an executive department through 1970, reorganized and became U.S. Postal Service, an independent agency, as of July 1, 1971.
[15] Includes Virgin Islands Corporation; agency terminated June 30, 1966.

Source: U.S. Civil Service Commission, *Annual Report* and *Monthly Release of Federal Civilian Manpower Statistics*.

No. 640. Minority Group Employment in the Federal Government, All Agencies, by Pay System: 1967 and 1971

[As of November 30. Covers full-time employment excluding Hawaii, Puerto Rico, and foreign nationals abroad]

PAY SYSTEM	1967				1971			
	Minority groups, total [1]	Percent of total Federal employment	Negroes	Spanish surnamed	Minority groups, total [1]	Percent of total Federal employment	Negroes	Spanish surnamed
All pay systems, total	496,672	18.9	390,842	68,945	502,752	19.5	386,812	75,717
General schedule and similar, total [2]	173,951	13.7	133,626	21,450	199,422	15.2	148,957	26,757
GS 1–4 ($4,326–$8,065)	93,111	25.2	75,846	9,687	81,763	28.0	63,833	9,487
GS 5–8 ($6,938–$12,337)	52,448	15.0	40,494	6,688	73,913	18.9	58,024	9,325
GS 9–11 ($10,470–$16,404)	20,039	6.8	12,631	3,631	28,497	8.9	18,262	5,175
GS 12–18 ($15,040–$36,000)	8,353	3.3	4,658	1,444	15,249	4.9	8,838	2,770
Wage systems, total	166,506	27.9	121,829	32,024	145,093	28.4	104,220	30,112
Through $5,499	68,745	49.9	55,742	9,593	(3)	(X)	(3)	(3)
$5,500–$7,999	91,392	17.9	62,828	20,731	(3)	(X)	(3)	(3)
$8,000–$9,999	5,837	8.4	3,089	1,569	(3)	(X)	(3)	(3)
$10,000 and over	532	3.8	170	131	(3)	(X)	(3)	(3)
Postal field service, total [4]	151,602	21.7	132,011	14,776	153,701	22.1	130,350	18,175
PFS 1–5 [5]	141,512	23.5	123,632	13,626	135,501	23.2	115,249	16,076
PFS 6–9	9,337	12.4	7,805	1,034	16,667	18.3	13,908	1,877
PFS 10–12	606	4.0	467	87	1,185	7.2	903	186
PFS 13–21	147	3.3	107	29	348	7.4	290	36
Other pay systems, total	4,613	8.1	3,376	695	4,536	8.8	3,285	673
Through $6,499	2,887	16.5	2,325	338	1,292	29.5	1,021	155
$6,500–$9,999	945	6.0	596	169	1,616	11.2	1,294	185
$10,000–$13,999	398	3.9	240	81	805	6.6	527	138
$14,000–$17,999	226	3.2	129	60	303	4.6	152	69
$18,000 and over	157	2.4	86	47	520	3.8	201	126

X Not applicable. [1] Includes Negroes, American Indians, Orientals, and persons with Spanish surnames.
[2] Pay rates as of Jan. 10, 1971 for general schedule. Each grade (except GS–18) includes several salary "steps." Range is from lowest to highest step of grades shown. [3] Data are in 4 systems. [4] 1971 groupings; equivalent groupings for 1967 were PFS 1–4, 5–8, 9–11, etc. An increase from 20 to 21 levels in Postal Field Service was authorized in December 1967. [5] Includes 4th class postmasters and rural carriers.

Source: U.S. Civil Service Commission, *Study of Minority Group Employment in the Federal Government*, and unpublished data.

No. 641. Paid Civilian Employment in Full-Time Positions in the Federal Government: 1960 to 1971

[**Employees in thousands.** As of June 30. Excludes employees of Congress and Federal courts, maritime seamen of Department of Commerce, and small number for whom rates were not reported]

Compensation authority	1960		1965		1969		1970		1971	
	Employees	Average pay	Employees	Average pay	Employees	Average pay	Employees	Average pay	Employees	Average pay
Total	2,083	$5,441	2,398	$6,868	2,879	$7,980	2,806	$9,234	2,766	$10,062
Classification Act of 1949										
General Schedule	954	5,697	1,112	7,707	1,299	9,367	1,287	11,065	1,298	11,809
Crafts, protective, and custodial schedule	586	5,386	621	5,887	746	6,249	674	6,976	632	7,695
Wage System										
Postal Pay Act	483	4,853	534	6,219	657	7,343	673	8,120	664	9,054
Other acts and admin. orders	61	6,617	131	7,032	178	7,461	172	8,741	172	9,459

Source: U.S. Civil Service Commission, *Pay Structure of the Federal Civil Service*, annual.

No. 642. Salaries of Selected Executive and Legislative Officials in the Federal Government: 1907 to 1972

[**In dollars.** Year refers to year when salary change became effective]

Year	President	Vice President	Cabinet officers	Congressmen
1907	[1] 50,000	12,000	12,000	7,500
1909	75,000	[2]	[2]	[2]
1925	[2]	15,000	[3] 15,000	[3] 10,000
1946	[2]	20,000	[2]	[4] 15,000
1949	[5] 100,000	30,000	22,500	[2]
1955	[2]	35,000	[2]	22,500
1956	[2]	[2]	25,000	[2]
1964	[2]	43,000	35,000	[2]
1965	[2]	[2]	[2]	30,000
1969 to 1972	[5] 200,000	[6] 62,500	60,000	42,500

[1] Compensation enacted in 1873. [2] No change from prior year shown.
[3] Economy legislation reduced amounts by 15, 10, and 5 percent successively during 1932-35. Full salary restored Apr. 1, 1935. [4] Includes $2,500 expense allowance that was tax free until 1953. Allowance discontinued Mar. 1, 1955. For income tax, members may deduct up to $3,000 a year for living expenses.
[5] Plus $50,000 for official expenses. [6] Plus $10,000 expense allowance.

Source: U.S. Civil Service Commission, *The Federal Top Salary Network*, and unpublished data.

No. 643. Accessions To and Separations From Paid Civilian Employment in the Federal Government: 1960 to 1971

[For years ending June 30. Includes accessions and separations of part-time and intermittent employees]

Item	United States				Washington, D.C., standard metropolitan statistical area [1]			
	1960	1965	1970	1971	1960	1965	1970	1971
Accessions, total number	496,856	480,350	560,651	516,924	48,068	59,523	64,517	71,134
Average monthly rate [2]	1.9	1.7	1.7	1.6	1.8	1.9	1.8	1.9
Handicapped	4,608	13,503	7,470	8,028	253	818	555	436
Average monthly rate	1.0	2.2	1.1	1.6	0.5	1.2	0.8	0.7
Separations, total number	480,526	445,497	641,057	514,923	41,780	51,036	69,458	63,303
Average monthly rate [2]	1.8	1.6	2.0	1.7	1.6	1.6	1.9	1.7
Quit [3]	210,362	192,079	[4] 311,498	226,561	26,289	31,834	[4] 38,805	30,173
Reduction in force	23,411	16,149	[4] 17,533	[5]	336	220	[4] 576	[5]
Discharge [6]	13,034	8,909	[4] 19,741	19,436	662	760	[4] 1,996	2,233
Other [7]	233,719	228,360	[4] 292,285	268,926	14,493	18,222	[4] 28,081	30,897

[1] For areas included, see footnote 1, table 644. [2] Per 100 employees. [3] Represents resignation, transfer to other Federal agency, and abandonment of position. [4] Partially estimated. [5] Included in "Other".
[6] Represents separation required by an agency for disqualification or inefficiency, and removal for misconduct, delinquency, or other serious cause. [7] Represents termination of appointment, and separation for extended leave without pay, military leave, retirement, death, legal incompetency, and disability not entitled to retirement and displacement.

Source: U.S. Civil Service Commission, *Monthly Release of Federal Civilian Manpower Statistics*, annual, and unpublished data.

No. 644. Paid Civilian Employment in the Federal Government—States and Other Areas: 1960 to 1971

[As of December 31. Excludes Central Intelligence Agency, temporary Christmas help of the U.S. Postal Service, National Security Agency, and beginning 1971, agencies with employment of less than 2500]

State or other area	Total employment				Employment by agency, 1971 (prel.)				
	1960	1965	1969	1970	Total	Department of Defense	U.S. Postal Service	Veterans Administration	Other agencies
Total	**2,372,580**	**2,570,182**	**2,948,003**	**2,874,962**	**2,826,211**	**1,129,790**	**721,578**	**183,810**	**791,033**
United States	2,212,848	2,403,048	2,705,753	2,665,093	2,640,247	1,002,757	718,939	181,991	736,560
Washington, D.C., SMSA[1]	235,864	274,858	312,660	317,502	295,288	88,811	17,851	6,014	182,612
50 States[1]	1,976,984	2,128,190	2,393,093	2,347,591	2,344,959	913,946	701,088	175,977	553,948
Alabama	60,867	59,458	55,550	54,308	56,116	24,415	7,922	4,017	19,762
Alaska	12,556	13,461	14,317	14,481	14,379	5,951	931	46	7,451
Arizona	19,797	22,664	26,714	27,502	29,098	9,497	5,298	1,845	12,458
Arkansas	13,107	15,066	16,624	16,561	17,112	4,653	5,076	2,972	4,411
California	239,464	265,130	312,196	303,536	298,443	153,021	77,223	17,415	50,784
Colorado	33,909	37,739	41,571	42,314	42,983	16,991	7,904	2,213	15,875
Connecticut	14,649	16,375	19,704	20,440	19,014	3,075	11,062	2,177	2,700
Delaware	3,372	3,699	4,713	4,719	4,770	1,861	1,651	570	688
Florida	47,950	57,209	70,002	69,343	70,725	29,569	20,363	5,266	15,527
Georgia	55,500	64,865	77,077	73,764	73,677	38,461	13,419	3,726	18,071
Hawaii	22,091	23,524	27,787	26,338	26,525	21,526	2,062	97	2,840
Idaho	6,214	7,422	8,158	8,155	8,748	1,074	1,982	407	5,285
Illinois	98,915	104,300	112,931	110,726	106,342	24,734	49,764	10,549	21,295
Indiana	31,682	35,076	43,073	44,447	41,207	15,695	15,233	3,162	7,117
Iowa	15,790	16,738	18,067	18,067	18,285	1,371	9,625	2,828	4,461
Kansas	21,058	19,732	22,576	22,329	22,485	5,848	8,104	2,829	5,704
Kentucky	27,604	29,486	35,748	34,685	35,090	15,862	8,479	2,260	8,549
Louisiana	22,878	25,230	28,230	27,586	28,239	7,819	8,767	2,944	8,709
Maine	17,295	15,054	16,019	15,077	14,454	7,996	3,766	1,051	1,641
Maryland[1]	45,315	51,833	63,308	62,032	64,294	26,248	10,522	2,556	24,968
Massachusetts	62,246	60,882	66,140	63,481	62,449	19,100	24,684	6,395	12,270
Michigan	42,399	47,271	54,100	53,436	53,322	12,127	26,163	4,915	10,117
Minnesota	24,592	26,878	29,468	29,286	29,280	3,107	14,243	4,096	7,834
Mississippi	15,696	17,627	20,811	20,278	21,121	8,362	4,797	2,211	5,751
Missouri	49,959	56,199	65,663	65,028	64,821	22,421	19,608	4,055	18,737
Montana	8,405	9,849	10,230	10,292	10,674	1,523	2,327	504	6,320
Nebraska	15,402	14,927	14,825	15,090	15,808	3,934	6,145	1,711	4,018
Nevada	5,842	7,411	8,328	8,051	8,163	2,810	1,602	368	3,383
New Hampshire	3,595	4,433	5,148	5,467	5,739	1,330	2,366	405	1,638
New Jersey	53,835	58,273	68,042	65,870	65,973	27,080	26,259	3,934	8,700
New Mexico	22,790	24,263	25,305	25,051	25,495	10,153	2,649	1,186	11,507
New York	179,784	173,085	180,521	177,834	172,493	25,758	93,419	16,752	36,564
North Carolina	28,491	31,370	38,092	37,331	38,759	13,671	11,916	3,966	9,206
North Dakota	5,863	6,924	7,743	8,051	8,289	2,006	2,597	490	3,196
Ohio	88,785	93,516	98,997	96,922	95,316	36,199	35,201	7,326	16,590
Oklahoma	42,098	46,883	56,232	52,836	53,299	31,327	8,712	1,902	11,358
Oregon	19,964	22,047	23,828	24,109	24,213	3,540	6,250	1,930	12,493
Pennsylvania	129,084	133,328	140,746	137,693	134,681	60,580	42,166	9,918	22,017
Rhode Island	12,343	13,155	15,074	14,619	16,009	11,045	3,159	874	931
South Carolina	22,461	25,770	29,659	29,301	29,544	18,575	5,710	1,652	3,607
South Dakota	8,984	9,131	9,340	9,251	9,639	1,349	2,615	1,482	4,193
Tennessee	34,052	40,657	42,427	44,803	46,877	7,063	11,199	5,050	23,565
Texas	112,647	126,684	147,685	144,666	145,865	70,391	32,810	9,500	33,164
Utah	26,443	32,497	40,101	38,250	38,815	26,690	3,005	1,247	7,873
Vermont	3,057	3,168	3,640	3,653	3,801	517	1,856	420	1,008
Virginia[1]	66,898	70,702	77,428	73,962	74,903	49,450	10,034	4,390	11,029
Washington	45,643	48,288	55,405	52,563	52,815	22,860	10,862	3,100	15,993
West Virginia	10,540	11,622	13,028	13,279	13,737	1,445	5,064	2,300	4,928
Wisconsin	20,368	22,305	25,576	25,542	25,738	3,046	13,438	4,203	5,051
Wyoming	4,695	4,984	5,146	5,186	5,335	880	1,079	765	2,611
Undistributed	10	–	–	–	–	–	–	–	–
Outside United States	159,732	167,134	242,250	209,869	185,964	127,033	2,639	1,819	54,473
Outlying areas	32,218	33,824	37,088	36,902	55,027	31,331	2,639	1,522	19,535
Foreign countries	127,514	133,310	205,162	172,967	130,937	95,702	–	297	34,938

– Represents zero. [1] 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; beginning 1965, Fairfax city, Virginia; and, beginning July 1967, Loudon and Prince William Counties, Virginia. These areas are excluded from data for 50 States.

Source: U.S. Civil Service Commission, *Monthly Release of Federal Civilian Manpower Statistics* and *Federal Civilian Employment in the United States by Geographic Area*, annual.

No. 645. White-Collar Workers in the Federal Government, by Major Occupation Group and Sex: 1966 to 1971

[As of October 31. Covers full-time workers; includes outlying areas of the United States and foreign countries, but excludes foreign nationals overseas. Beginning July 1971, excludes those agencies with employment of less than 2,500]

Major occupation group	1966		1969		1970		1971	
	Total (1,000)	Percent male	Total (1,000)	Percent male	Total (1,000)	Percent male	Total (1,000)	Percent male
Total	**1,837.1**	**66.4**	**1,989.8**	**66.6**	**1,981.7**	**66.8**	**1,371.3**	**59.9**
Postal	532.5	88.0	599.9	83.7	594.8	83.5	(1)	(1)
General admin., clerical, and office services	438.4	26.4	450.4	30.0	449.1	31.1	434.9	31.1
Engineering and architecture	134.6	98.8	150.7	98.8	148.8	98.8	150.4	98.9
Accounting and budget	108.4	53.9	114.4	52.1	113.2	52.9	106.1	51.3
Medical, hospital, dental, and public health	93.6	48.6	91.8	45.6	93.7	44.6	98.8	44.4
Supply	80.4	51.9	76.2	57.0	72.1	58.2	69.2	58.1
Business and industry	50.9	88.5	65.3	78.6	64.5	78.3	64.9	77.3
Legal and kindred	40.9	54.5	45.5	53.2	47.8	52.5	46.6	50.5
Physical sciences	40.8	90.2	44.2	90.5	43.0	90.8	44.4	91.0
Biological sciences	41.1	93.9	40.4	93.9	41.5	93.6	43.2	93.6
Personnel management and industrial relations	33.8	48.1	41.2	46.1	40.4	46.8	36.3	43.5
Investigation	33.6	97.9	37.3	97.3	38.9	96.9	43.6	96.7
Social science, psychology, and welfare	31.7	73.8	32.3	72.2	34.2	73.0	35.5	72.2
Transportation	31.2	81.5	39.8	82.8	42.6	84.5	41.5	84.1
Education	24.5	62.2	29.3	61.6	29.3	64.4	28.9	61.4
Commodity quality control, insp., and grading	20.3	97.7	22.4	96.9	21.4	97.1	20.1	97.8
Information and arts	18.6	69.7	20.3	70.4	19.6	70.1	19.4	70.1
Equipment, facilities, and service	17.9	98.3	19.9	98.1	18.2	98.0	16.9	98.0
Mathematics and statistics	13.9	46.8	14.3	56.0	14.0	58.4	13.8	60.8
Library and archives	7.0	34.7	8.5	35.3	8.5	35.8	8.4	37.2
Veterinary medical science	2.3	99.3	2.4	98.7	2.3	98.8	2.3	98.6
Copyright, patent, and trade-mark	1.8	93.2	1.8	92.7	1.8	93.1	1.7	92.9
Miscellaneous occupations	38.9	96.2	41.4	96.1	42.2	95.8	44.2	95.8

[1] Did not report.

Source: U.S. Civil Service Commission, *Occupations of Federal White-Collar Workers* and *Study of Employment of Women in the Federal Government.*

No. 646. Blue-Collar Workers in the Federal Government: 1965 to 1970

[As of October 31, except as noted. Covers full-time workers; includes U.S. citizens working abroad]

Major occupation group	1965 [1]		1966		1968		1970	
	Total (1,000)	Percent Dept. of Defense	Total (1,000)	Percent Dept. of Defense	Total (1,000)	Percent Dept. of Defense	Total (1,000)	Percent Dept. of Defense
Total	**580.4**	**72.0**	**629.3**	**75.6**	**628.2**	**73.2**	**574.9**	**72.5**
Mobile industrial equip. operation [2]	67.1	72.6	74.2	77.5	75.5	75.2	74.7	73.3
Manual labor	63.5	39.6	69.8	46.0	65.2	40.2	60.7	32.1
Warehousing	47.5	83.5	52.3	89.3	51.4	88.8	46.6	87.6
Fixed industrial equip. operation [2]	49.5	64.1	50.6	64.8	50.7	64.9	47.5	62.3
Services	41.5	46.4	48.3	54.8	50.0	58.1	45.5	56.9
Metal work and processing	34.9	90.8	36.4	91.6	38.8	90.1	32.7	87.3
Aircraft repair, propeller work [3]	29.7	95.3	34.3	96.9	34.1	97.3	31.6	97.9
Electrical installation [2]	30.6	77.2	31.1	78.3	31.8	78.2	28.7	76.6
Electronic equip. install. and opr. [2]	25.1	95.2	26.9	96.0	28.2	96.3	30.1	96.6
Machine tool work	25.9	88.7	26.6	89.3	25.9	90.0	21.8	89.0
Marine operations [2]	24.2	93.2	24.8	93.1	24.5	92.5	20.6	90.2
Ammunition and armament work	15.5	99.8	20.6	99.9	21.7	99.8	16.9	99.9
Woodworking	19.7	82.0	21.2	84.6	20.0	83.7	17.9	78.3
General maintenance and constr. opr.	16.5	48.7	17.6	48.9	17.7	47.1	16.7	40.7
Pipefitting	16.1	84.0	15.8	84.3	17.5	83.8	15.9	79.8
Printing and reproduction	15.5	42.7	15.6	44.4	14.9	46.5	14.1	44.0
Painting and paperhanging	12.6	79.4	11.3	77.2	12.6	80.1	11.2	77.9
Packing and processing	8.9	79.3	10.2	93.0	10.6	92.8	8.5	92.0
Instrument operation [2]	7.5	91.0	8.3	93.3	8.1	95.8	7.9	96.7
Fabric, leather, fur and textile work	5.1	58.0	6.5	89.5	5.4	87.9	4.6	86.9
Manufacture and repair ship opr.	3.0	96.5	3.5	96.1	3.1	95.1	2.8	95.6
General equipment maintenance	2.5	68.8	2.7	69.9	3.0	70.1	2.7	66.0
Wire comm. equip. installation [2]	3.0	91.3	3.0	94.6	2.8	94.3	2.5	94.1
Agric., for., and kindred occupations	3.8	–	3.6	0.1	2.7	–	2.5	–
Masonry, plastering, and roofing	2.4	73.8	2.4	74.0	2.5	73.9	2.3	69.4
Railroad operation [2]	2.0	70.3	2.1	74.0	2.1	77.5	1.5	77.3
All other occupations	6.9	49.6	9.5	63.1	7.6	56.1	6.8	52.3

– Represents zero. [1] As of Nov. 30. [2] Includes maintenance. [3] Includes engine overhaul.

Source: U.S. Civil Service Commission, *Occupations of Federal Blue-Collar Workers.*

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 involving collection of data for all governmental units in the United States. The most recent is the 1967 Census of Governments; a summary of reports from that census appears in Appendix III of this book. 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 three series of quarterly reports: on tax revenue, on public construction expenditures, and on investment holdings of major public employee retirement systems.

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 many of the large 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, Social Insurance and Welfare Services, and Transportation—Land).

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 648, more than 81,000 local governments were identified by the 1967 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. Beginning 1963, local government figures are for fiscal years which closed at various dates during the 12 months ended June 30 of the year specified; figures for 1962 and earlier years are for fiscal years ended during 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 statistics on governmental finances distinguish among general government, utilities and liquor stores, and insurance trust activities. 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 17 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.

Employment and payrolls.—Public employment and payroll data are mainly 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. 647. Government Finances—Revenue, Expenditure, and Debt: 1950 to 1970

[**In billions of dollars, except as indicated.** Prior to 1960, excludes Alaska and Hawaii. Excludes intergovernmental revenue and expenditure. Local government amounts are estimates subject to sampling variation; see source. See also *Historical Statistics, Colonial Times to 1957*, series Y 384–681]

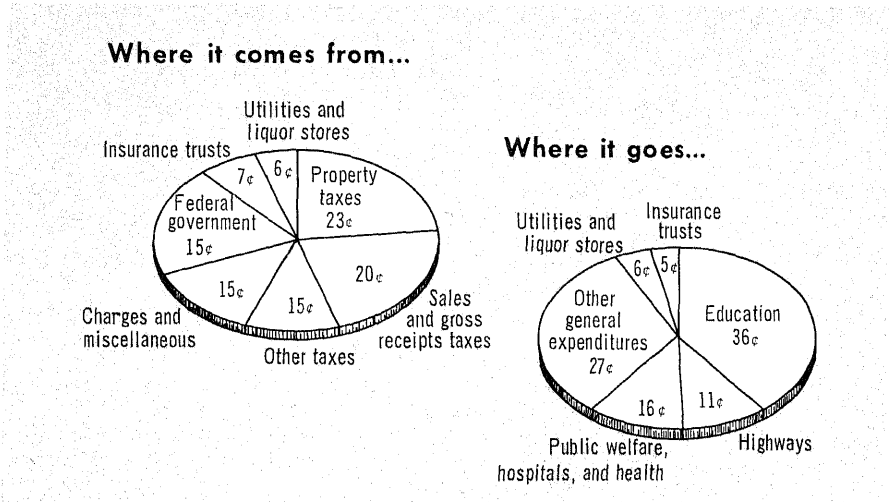
Item and year	All governments	Federal		State and local			Per capita [1] (dollars)		
		Total	Percent of all govt.	Total	State	Local	Total	Federal	State and local
REVENUE									
1950	67	44	65.3	23	11	12	386	264	121
1955	106	72	67.6	34	17	18	564	395	169
1960	153	100	65.2	53	26	27	726	484	242
1965	203	126	62.1	77	39	38	876	551	325
1967	253	161	63.9	91	47	44	1,045	661	383
1968	266	165	62.2	100	53	48	1,087	667	421
1969	313	200	63.9	113	60	53	1,279	806	472
1970	334	206	61.6	128	69	60	1,341	805	536
EXPENDITURE									
1950	70	42	60.3	28	11	17	400	250	150
1955	111	70	63.5	40	14	26	592	388	204
1960	151	90	59.7	61	22	39	714	426	288
1965	206	119	57.9	87	31	55	896	511	385
1967	258	152	58.9	106	40	66	1,096	624	472
1968	283	166	58.9	116	44	72	1,183	670	512
1969	308	177	57.3	132	49	82	1,267	689	578
1970	333	185	55.5	148	56	92	1,353	707	646
DEBT OUTSTANDING [2]									
1950	281	257	91.4	24	5	19	1,856	1,697	159
1955	319	274	86.1	44	11	33	1,928	1,660	268
1960	356	286	80.4	70	19	51	1,979	1,591	389
1965	417	317	76.1	100	27	72	2,150	1,637	513
1967	440	326	74.2	114	32	81	2,223	1,649	574
1968	469	348	74.2	121	36	85	2,345	1,739	606
1969	487	354	72.6	134	40	94	2,413	1,752	661
1970	514	371	72.1	144	42	102	2,531	1,825	706

[1] Through 1969 based on estimated population as of July 1; 1970 based on resident population enumerated as of Apr. 1. Includes Armed Forces abroad through 1955; thereafter, resident population. Refers to general revenue and general expenditure excluding intergovernmental amounts. [2] As of end of fiscal year.

Source: U.S. Bureau of the Census, *Historical Statistics on Governmental Finances and Employment;* Census of Governments: 1967, vol. 4, No. 5, *Compendium of Government Finances;* and *Governmental Finances*, annual.

FIG. XXVIII. THE STATE AND LOCAL GOVERNMENT DOLLAR: 1970

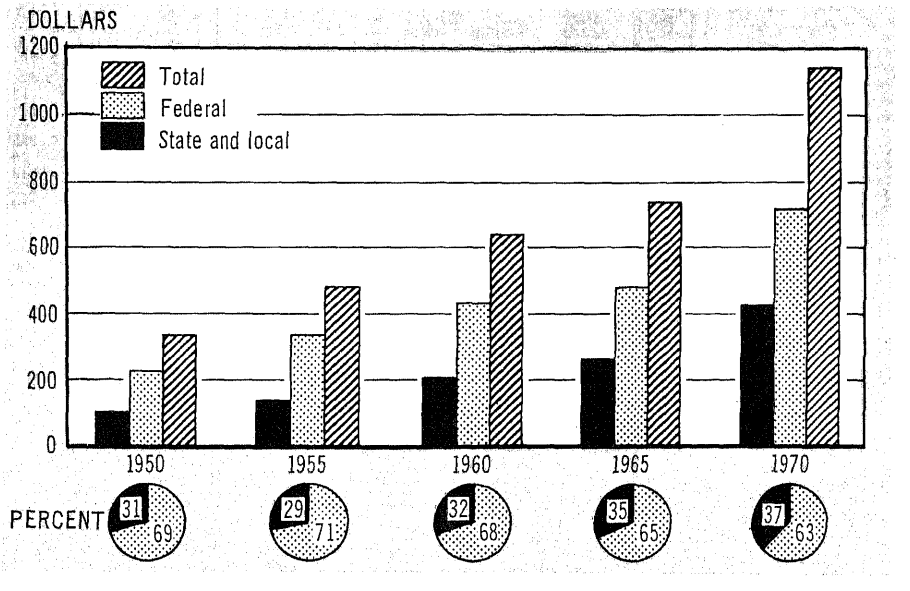
[See table 657]



Source: U.S. Bureau of the Census.

FIG. XXIX. PER CAPITA TAX REVENUE, BY LEVEL OF GOVERNMENT: 1950 TO 1970

[See table 649]



Source: U.S. Bureau of the Census.

No. 648. Local Governments, by Taxing Power and Type, and Public School Systems—States: 1967

[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	**81,248**	**70,726**	**10,522**	**59,466**	**3,049**	**18,048**	**17,105**	**21,264**	**21,782**	**23,390**
Alabama	796	545	251	677	67	359	–	251	119	119
Alaska	61	61	–	60	9	51	–	–	1	28
Arizona	394	366	28	152	14	62	–	76	242	247
Arkansas	1,252	900	352	850	75	423	–	352	402	402
California	3,864	3,540	324	2,625	57	400	–	2,168	1,239	1,240
Colorado	1,252	1,107	145	1,061	62	251	–	748	191	191
Connecticut	413	340	73	404	–	34	149	221	9	178
Delaware	170	106	64	120	3	52	–	65	50	51
District of Columbia	2	1	1	2	–	1	–	1	–	1
Florida	827	643	184	760	67	383	–	310	67	67
Georgia	1,203	865	338	1,009	159	512	–	338	194	194
Hawaii	19	4	15	19	3	1	–	15	–	1
Idaho	871	716	155	751	44	194	–	513	120	120
Illinois	6,453	5,507	946	5,103	102	1,256	1,432	2,313	1,350	1,350
Indiana	2,669	2,304	365	2,270	92	550	1,009	619	399	400
Iowa	1,802	1,597	205	1,324	99	945	–	280	478	478
Kansas	3,668	3,405	263	3,308	105	623	1,543	1,037	360	360
Kentucky	952	709	243	752	120	359	–	273	200	202
Louisiana	733	645	88	666	62	270	–	334	67	68
Maine	698	584	114	633	16	21	469	127	65	334
Maryland	361	199	162	361	23	151	–	187	–	24
Massachusetts	654	477	177	610	12	39	312	247	44	398
Michigan	2,903	2,808	95	1,968	83	522	1,253	110	935	935
Minnesota	4,184	4,084	100	2,902	87	850	1,817	148	1,282	1,287
Mississippi	783	588	195	622	82	268	–	272	161	161
Missouri	2,917	2,301	616	2,047	114	856	343	734	870	870
Montana	1,103	1,009	94	390	56	125	–	209	713	713
Nebraska	4,391	4,131	260	2,069	93	538	486	952	2,322	2,322
Nevada	146	78	68	129	17	17	–	95	17	17
New Hampshire	515	481	34	334	10	13	222	89	181	190
New Jersey	1,421	1,242	179	899	21	335	232	311	522	605
New Mexico	307	243	64	217	32	88	–	97	90	90
New York	3,485	3,455	30	2,569	57	616	931	965	916	939
North Carolina	752	568	184	752	100	437	–	215	–	198
North Dakota	2,757	2,620	137	2,219	53	357	1,378	431	538	539
Ohio	3,283	3,147	136	2,573	88	933	1,324	228	710	713
Oklahoma	1,773	1,568	205	813	77	522	–	214	960	960
Oregon	1,456	1,154	302	1,058	36	222	–	800	398	398
Pennsylvania	4,998	3,374	1,624	4,249	66	1,005	1,554	1,624	749	803
Rhode Island	109	90	19	106	–	8	31	67	3	40
South Carolina	561	472	89	453	46	259	–	148	108	108
South Dakota	3,510	3,434	76	1,526	64	306	1,050	106	1,984	1,984
Tennessee	791	419	372	777	94	297	–	386	14	151
Texas	3,446	2,969	477	2,138	254	883	–	1,001	1,308	1,310
Utah	445	385	60	405	29	213	–	163	40	40
Vermont	656	634	22	389	14	65	238	72	267	267
Virginia	373	325	48	373	96	229	–	48	–	131
Washington	1,652	1,384	268	1,306	39	267	63	937	346	346
West Virginia	455	336	119	400	55	225	–	120	55	55
Wisconsin	2,490	2,432	58	1,971	72	568	1,269	62	519	588
Wyoming	472	374	98	295	23	87	–	185	177	177

– Represents zero.

[1] Excludes areas corresponding to counties but having no organized county government.

[2] Includes 1,608 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: U.S. Bureau of the Census, Census of Governments: 1967, vol. 1, *Governmental Organization*.

No. 649. Tax Revenue, by Source and Level of Government: 1950 to 1970

[**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 1957*, series Y 386–391, Y 448–458, Y 522–527, Y 581–592, and Y 654–659]

SOURCE AND YEAR	ALL GOVERNMENT		Federal	STATE AND LOCAL			PER CAPITA [1] (dollars)		
	Total	Percent of total		Total	State	Local	Total	Federal	State and local
Total: [2]									
1950	51,100	(X)	35,186	15,914	7,930	7,984	337	232	105
1955	81,072	(X)	57,589	23,483	11,597	11,886	491	348	142
1960	113,120	(X)	77,003	36,117	18,036	18,081	628	428	201
1965	144,953	(X)	93,710	51,243	26,126	25,116	748	483	264
1967	176,121	(X)	115,121	61,000	31,926	29,074	890	582	308
1968	185,126	(X)	117,554	67,572	36,400	31,171	926	588	338
1969	222,708	(X)	145,996	76,712	41,931	34,781	1,103	723	380
1970	232,877	(X)	146,082	86,795	47,962	38,833	1,146	719	427
Individual income:									
1950	16,533	32.4	15,745	788	724	64	109	104	5
1955	29,984	37.0	28,747	1,237	1,094	143	181	174	7
1960	43,178	38.2	40,715	2,463	2,209	[3] 254	240	226	14
1965	52,882	36.5	48,792	4,090	3,657	[3] 433	273	252	21
1967	67,352	38.2	61,526	5,826	4,909	[3] 916	340	311	29
1968	76,034	41.1	68,726	7,308	6,231	[3] 1,077	380	344	37
1969	96,157	43.2	87,249	8,908	7,527	[3] 1,381	476	432	44
1970	101,224	43.5	90,412	10,812	9,183	[3] 1,630	498	445	53
Corporation income: [2]									
1950	11,081	21.7	10,488	593	586	7	73	69	4
1955	18,604	22.9	17,861	744	737	7	113	108	5
1960	22,674	20.0	21,494	1,180	1,180	([3])	126	119	7
1965	27,390	18.9	25,461	1,929	1,929	([3])	141	131	10
1967	36,198	20.6	33,971	2,227	2,227	([3])	183	172	11
1968	31,183	16.8	28,665	2,518	2,518	([3])	156	143	13
1969	39,858	17.9	36,678	3,180	3,180	([3])	197	182	16
1970	36,567	15.7	32,829	3,738	3,738	([3])	180	162	18
Sales, gross receipts, and customs:									
1950	12,997	25.4	7,843	5,154	4,670	484	86	52	34
1955	17,221	21.2	9,578	7,643	6,864	779	104	58	46
1960	24,452	21.6	12,603	11,849	10,510	1,339	136	70	66
1965	32,904	22.7	15,786	17,118	15,059	2,059	170	81	88
1967	36,336	20.6	15,806	20,530	18,575	1,956	184	80	104
1968	39,186	21.2	16,275	22,911	20,979	1,932	196	81	115
1969	44,345	19.9	17,826	26,519	24,050	2,470	220	88	131
1970	48,619	20.9	18,297	30,322	27,254	3,068	239	90	149
Property:									
1950	7,349	14.4	(X)	7,349	307	7,042	48	(X)	48
1955	10,735	13.2	(X)	10,735	412	10,323	65	(X)	65
1960	16,405	14.5	(X)	16,405	607	15,798	91	(X)	91
1965	22,583	15.6	(X)	22,583	766	21,817	117	(X)	117
1967	26,047	14.8	(X)	26,047	862	25,186	132	(X)	132
1968	27,747	15.0	(X)	27,747	912	26,835	139	(X)	139
1969	30,673	13.8	(X)	30,673	981	29,692	152	(X)	152
1970	34,054	14.6	(X)	34,054	1,092	32,963	168	(X)	168
Other taxes, including licenses:									
1950	3,140	6.1	1,110	2,030	1,643	387	21	7	13
1955	4,527	5.6	1,402	3,125	2,490	634	27	8	19
1960	6,411	5.7	2,191	4,220	3,530	692	36	12	23
1965	9,191	6.3	3,670	5,521	4,715	807	47	19	28
1967	10,188	5.8	3,818	6,370	5,354	1,016	51	19	32
1968	10,976	5.9	3,889	7,087	5,760	1,327	55	19	35
1969	11,675	5.2	4,244	7,432	6,193	1,239	58	21	37
1970	12,413	5.3	4,544	7,868	6,695	1,173	61	22	39

X Not applicable.

[1] 1950–1969 based on estimated population as of July 1; 1970 based on resident population enumerated as of Apr. 1. Through 1955, includes Armed Forces abroad; thereafter, resident population.

[2] Federal amounts include excess profits tax, normal tax, and surtax.

[3] Corporation included with individual income tax collections.

Source: U.S. Bureau of the Census, *Historical Statistics on Governmental Finances and Employment;* Census of Governments: 1967, vol. 4, No. 5, *Compendium of Government Finances;* and *Governmental Finances*, annual.

No. 650. Governmental Revenue, By Source: 1950 to 1970

[**In millions of dollars, except per capita.** Prior to 1960, excludes Alaska and Hawaii]

ITEM	REVENUE							PER CAPITA REVENUE [1]	
	1950	1955	1960	1965	1968	1969	1970	1960	1970
Revenue [2]	66,680	106,404	153,102	202,585	265,639	312,638	333,810	$851	$1,642
General	58,486	93,264	130,618	169,691	217,323	258,242	272,480	726	1,341
Taxes	51,100	81,072	113,120	144,953	185,126	222,708	232,877	628	1,146
Current charges	7,386	8,830	12,451	17,648	22,182	24,784	26,274	69	129
Interest earnings		842	1,462	2,098	3,345	3,830	4,793	8	24
Miscellaneous		2,520	3,586	4,993	6,670	6,920	8,536	20	42
Utility and liquor stores	2,712	3,688	4,877	6,355	7,502	7,840	8,614	27	43
Insurance trust	5,482	9,452	17,608	26,539	40,814	46,557	52,716	98	259

[1] Based on estimated population as of July 1, excluding Armed Forces abroad.
[2] Excludes duplicative intergovernmental revenue.

Source: U.S. Bureau of the Census, *Governmental Finances*, annual.

No. 651. Governmental Expenditure, By Function: 1950 to 1970

[**In millions of dollars, except per capita.** Prior to 1960, excludes Alaska and Hawaii. "N.e.c." means not elsewhere classified. See also *Historical Statistics, Colonial Times to 1957*, series Y 412–445]

FUNCTION	EXPENDITURE							PER CAPITA EXPENDITURE [1]	
	1950	1955	1960	1965	1968	1969	1970	1960	1970
Total	70,334	110,717	151,288	205,550	282,645	308,344	332,985	$841	$1,638
General expenditure	60,701	97,828	128,600	173,613	236,348	255,924	275,017	714	1,353
National defense and international relations	18,355	43,472	47,464	55,810	83,874	84,496	84,253	264	415
Space research and technology	(X)	(X)	395	5,058	4,645	4,189	3,691	2	18
Postal service	2,270	2,726	3,730	5,261	6,485	6,993	7,722	21	38
Education	9,647	12,710	19,404	29,613	43,614	50,377	55,771	108	274
Institutions of higher educ.	[2] 1,107	1,570	3,202	5,863	10,214	11,551	12,924	18	64
Local schools	[2] 5,906	10,129	15,166	21,966	29,305	33,752	37,461	84	184
Other	2,634	1,012	1,036	1,785	4,093	5,074	5,385	6	27
Highways	3,872	6,520	9,565	12,348	14,654	15,738	16,746	53	82
Public welfare	2,964	3,210	4,462	6,420	11,245	14,730	17,517	25	86
Hospitals	2,050	2,721	4,213	5,865	7,801	8,593	9,693	23	48
Health	661	707	1,031	1,805	2,778	3,337	3,895	6	19
Police protection	864	1,358	2,030	2,792	3,700	4,242	4,903	11	24
Local fire protection	488	694	995	1,306	1,623	1,793	2,024	6	10
Sanitation and sewerage	834	1,142	1,727	2,360	2,707	2,969	3,413	10	17
Natural resources	5,005	6,338	8,414	10,990	9,200	10,024	11,469	47	56
Local parks and recreation	304	509	770	1,104	1,412	1,645	1,888	4	9
Housing and urban renewal	573	611	1,142	2,198	2,841	2,505	3,189	6	16
Veterans services, n.e.c.	3,258	3,058	3,801	4,190	4,740	5,046	5,388	21	27
Financial administration	1,555	2,060	2,859	2,074	2,566	2,885	3,284	16	16
General control				1,768	2,400	2,678	3,086		15
Interest on general debt	4,862	5,684	9,332	11,430	14,873	16,992	18,411	52	91
Other and unallocable	3,139	4,308	7,266	11,218	15,190	16,692	18,674	40	93
Utility and liquor stores expenditure	2,738	3,886	5,088	7,058	8,170	8,820	9,447	28	46
Insurance trust expenditure	6,894	9,002	17,596	24,880	38,127	43,600	48,521	98	239
Old age, survivors, disability, and health insurance	726	4,333	10,798	16,618	27,951	32,474	35,828	60	176
Unemployment compensation	1,980	1,990	2,639	2,413	2,126	2,089	2,816	15	14
Employee retirement	629	1,152	2,161	3,455	4,979	5,641	6,399	12	31
Other	3,559	1,527	1,997	2,393	3,071	3,396	3,478	11	17

X Not applicable. [1] 1960 based on estimated population as of July 1, excluding Armed Forces abroad; 1970 based on resident population enumerated as of Apr. 1.
[2] Amounts for locally administered institutions of higher education included in "Local schools."

Source: U.S. Bureau of the Census, *Historical Statistics on Governmental Finances and Employment* and *Governmental Finances*, annual.

No. 652. Governmental General Expenditure (Direct and Intergovernmental): 1970

[Local government amounts are estimates subject to sampling variation; see source. Aggregates exclude duplicative transactions between levels of government. 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	**275,017**	**166,942**	**77,642**	**83,215**	**100.0**	**100.0**	**100.0**	**100.0**
National defense and international relations	84,253	84,253	(X)	(X)	30.6	50.5	(X)	(X)
Space research and technology	3,691	3,691	(X)	(X)	1.3	2.2	(X)	(X)
Postal service	7,722	7,722	(X)	(X)	2.8	4.6	(X)	(X)
Education	55,771	8,897	30,865	38,970	20.3	5.3	39.8	46.8
Highways	16,746	4,927	13,483	5,426	6.1	3.0	17.4	6.5
Natural resources	11,469	9,032	2,223	583	4.2	5.4	2.9	0.7
Health and hospitals	13,587	4,850	5,355	5,010	4.9	2.9	6.9	6.0
Public welfare	17,517	10,411	13,206	6,700	6.4	6.2	17.0	8.1
Housing and urban renewal	3,189	2,660	120	2,116	1.2	1.6	0.2	2.5
Air transportation	2,065	1,178	225	791	0.8	0.7	0.3	1.0
Employment security administration	1,790	1,685	767	2	0.7	1.0	1.0	(Z)
Interest on general debt	18,411	14,037	1,499	2,875	6.7	8.4	1.9	3.5
Other and combined	38,807	13,599	9,900	20,743	14.1	8.1	12.8	24.9

X Not applicable. Z less than 0.05 percent.

Source: U.S. Bureau of the Census, *Governmental Finances in 1969-70.*

No. 653. Governmental Expenditure for Capital Outlay: 1967 to 1970

[**In millions of dollars.** Local government amounts are estimates subject to sampling variation; see source]

Year and 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
1967	42,101	17,868	24,233	11,544	12,689	23,832	4,470	19,362	9,550	9,811
1968	47,057	21,326	25,731	12,210	13,521	24,772	3,972	20,800	10,053	10,747
1969	47,246	19,006	28,240	12,701	15,539	26,836	3,932	22,904	10,610	12,294
1970, total	**47,519**	**17,869**	**29,650**	**13,295**	**16,355**	**28,402**	**4,150**	**24,252**	**11,185**	**13,067**
National defense and international relations	14,027	14,027	(X)	(X)	(X)	1,550	1,550	(X)	(X)	(X)
Space research [1]	65	65	(X)	(X)	(X)	54	54	(X)	(X)	(X)
Education	7,630	9	7,621	2,736	4,884	6,065	6	6,059	2,142	3,918
Higher education	2,705	(X)	2,705	2,291	414	2,052	(X)	2,052	1,742	310
Local schools	4,658	(X)	4,658	188	4,470	3,788	(X)	3,788	180	3,608
Other	267	9	258	258	(X)	226	6	220	220	(X)
Highways	10,771	9	10,762	8,715	2,047	9,301	7	9,294	7,580	1,714
Natural resources	2,480	1,691	789	568	221	1,986	1,386	600	414	186
Health and hospitals	956	166	790	366	424	741	105	636	295	341
Sewerage	1,385	(X)	1,385	(X)	1,385	1,332	(X)	1,332	(X)	1,332
Local parks, recreation	684	(X)	684	(X)	684	483	(X)	483	(X)	483
Housing, urban renewal	2,172	853	1,319	9	1,310	1,157	422	735	6	729
Air transportation	925	234	691	146	545	713	108	605	135	470
Water transport [2]	543	285	258	110	148	441	215	226	101	125
Local utilities	2,437	(X)	2,437	(X)	2,437	2,091	(X)	2,091	(X)	2,091
All other	3,445	530	2,915	646	2,269	2,487	297	2,190	511	1,679

X Not applicable. [1] Includes technology. [2] Includes terminals.

Source: U.S. Bureau of the Census, Census of Governments: 1967, vol. 4, No. 5, *Compendium of Government Finances;* and *Governmental Finances*, annual.

No. 654. Governmental Revenue and Expenditure, by Level of Government: 1970

[Local government amounts are estimates subject to sampling variation; see source. See also *Historical Statistics, Colonial Times to 1957*, series Y 384-714]

Item	Amount (mil. dol.)					Per capita [1] (dol.)		
	All governments	Federal	State and local			Total	Federal	State and local
			Total	State	Local			
Revenue	[2] 333,810	205,562	[2] 150,106	88,939	[2] 89,082	[2] 1,642	1,011	[2] 739
Intergovernmental revenue	(2)	(X)	21,857	20,248	29,525	(2)	(X)	108
Revenue from own sources	333,810	205,562	128,248	68,691	59,557	1,642	1,011	631
General revenue from own sources	272,480	163,582	108,898	57,507	51,392	1,341	805	536
Taxes [3]	232,877	146,082	86,795	47,962	38,833	1,146	719	427
Property	34,054	(X)	34,054	1,092	32,963	168	(X)	168
Individual income	101,224	90,412	10,812	9,183	[4] 1,630	498	445	53
Corporation income	36,567	32,829	3,738	3,738		180	162	18
Sales and gross receipts	48,619	18,297	30,322	27,254	3,068	239	90	149
Customs duties	2,430	2,430	(X)	(X)	(X)	12	12	(X)
General sales and gross receipts	16,128	(X)	16,128	14,177	1,951	79	(X)	79
Selective sales and gross receipts [3]	30,061	15,867	14,194	13,077	1,118	148	78	70
Motor fuel	10,100	3,776	6,324	6,283	41	50	19	31
Alcoholic beverages	6,208	4,726	1,482	1,420	62	31	23	7
Tobacco products	4,531	2,094	2,437	2,308	129	22	10	12
Public utilities	3,268	1,721	1,547	918	628	16	8	8
Motor vehicle and operators' licenses	2,904	(X)	2,904	2,728	176	14	(X)	14
Death and gift	4,640	3,644	996	996	(NA)	23	18	5
Charges and misc. general revenue [3]	39,603	17,500	22,103	9,545	12,558	195	86	109
Current charges [3]	26,274	11,401	14,873	6,102	8,770	129	56	73
National defense and international relations	1,243	1,243	(X)	(X)	(X)	6	6	(X)
Postal service	6,181	6,181	(X)	(X)	(X)	30	30	(X)
Education [3]	5,829	26	5,803	3,500	2,303	29	(Z)	29
School lunch sales	1,394	(X)	1,394	(X)	1,394	7	(X)	7
Higher education	3,742	(X)	3,742	3,428	314	18	(X)	18
Natural resources	2,572	2,267	305	207	97	13	11	1
Hospitals	3,092	39	3,053	874	2,179	15	(Z)	15
Sewerage	886	(X)	886	(X)	886	4	(X)	4
Other sanitation	286	(X)	286	(X)	286	1	(X)	1
Local parks and recreation	273	(X)	273	(X)	273	1	(X)	1
Housing and urban renewal	1,285	696	589	9	580	6	3	3
Air transportation	503	5	498	40	457	2	(Z)	2
Water transport and terminals	516	243	273	71	202	3	1	1
Special assessments	573	(X)	573	23	551	3	(Z)	3
Sale of property	674	339	335	50	285	3	2	2
Interest earnings	4,793	1,841	2,952	1,420	1,532	24	9	15
Utility revenue	6,608	(X)	6,608	(X)	6,608	33	(X)	33
Liquor stores revenue	2,006	(X)	2,006	1,748	258	10	(X)	10
Insurance trust revenue	52,716	41,980	10,736	9,437	1,299	259	207	53
Expenditure	[2] 332,985	208,190	[2] 148,052	85,055	[2] 92,522	[2] 1,638	1,024	728
Intergovernmental expenditure	(2)	23,257	(2)	28,892	633	(2)	114	(2)
Direct expenditure	332,985	184,933	148,052	56,163	91,889	1,638	910	728
By type:								
General expenditure	275,017	143,685	131,332	48,749	82,582	1,353	707	646
Utility expenditure	7,820	(X)	7,820	(X)	7,820	38	(X)	38
Liquor stores expenditure	1,627	(X)	1,627	1,404	223	8	(X)	8
Insurance trust expenditure	48,521	41,248	7,273	6,010	1,263	239	203	36
By character and object:								
Current operation	197,020	99,105	97,915	30,971	66,943	969	488	482
Capital outlay	47,519	17,869	29,650	13,295	16,355	234	88	146
Construction	28,402	4,150	24,252	11,185	13,067	140	20	119
Equipment	15,893	13,125	2,768	870	1,898	78	65	14
Land and existing structures	3,225	594	2,631	1,240	1,391	16	3	13
Assistance and subsidies	20,764	12,674	8,090	4,387	3,703	102	62	40
Interest on debt	19,160	14,037	5,123	1,499	3,624	94	69	25
Insurance benefits and repayments	48,521	41,248	7,273	6,010	1,263	239	203	36
Expenditure for personal services	*110,499*	[5] *47,501*	*62,998*	*17,786*	*45,212*	*544*	*254*	*310*

NA Not available. X Not applicable. Z Less than $0.50.

[1] Based on resident population enumerated as of Apr. 1, 1970.

[2] Aggregates exclude duplicative transactions between levels of government; see source.

[3] Includes amounts not shown separately.

[4] Minor amount included for corporation income tax.

[5] Includes pay and allowances of military personnel.

Source: U.S. Bureau of the Census, *Governmental Finances in 1969-70.*

No. 655. Federal Aid to State and Local Governments: 1965 to 1972

[**In millions of dollars.** For years ending June 30. Comprises Federal funds and trust funds]

TYPE OF AID, FUNCTION, AND MAJOR PROGRAM	1965	1967	1968	1969	1970	1971	1972 est.
Grants-in-aid and shared revenue	**10,906**	**15,240**	**18,599**	**20,255**	**24,015**	**29,844**	**39,080**
National defense	35	32	33	40	46	42	41
Civil defense and emergency planning	22	26	26	26	27	26	30
National guard facilities	11	1	1	8	10	8	6
Atomic Energy Commission	2	5	5	6	9	8	5
International affairs: East-West Center, Hawaii	4	7	6	6	5	5	6
Agriculture and rural development [1]	518	448	581	807	661	660	972
Removal of surplus commodities and value of commodities donated	387	278	405	610	434	387	638
Rural water and waste disposal facilities	(2)	11	29	28	25	36	53
Cooperative State research service	45	55	57	58	60	67	75
Cooperative agricultural extension work	82	89	74	81	106	134	150
Natural resources and environment [1]	298	390	478	518	606	920	1,450
Watershed protection and flood prevention	58	72	89	82	93	74	87
National forest and grassland shared revenue	34	43	45	53	79	73	58
Waste treatment works and pollution control	75	99	132	161	194	520	965
Fish and wildlife restoration and management	20	23	32	37	43	45	62
Land and water conservation fund	(Z)	22	51	44	46	62	110
Commerce and transportation [1]	4,397	4,235	4,560	4,710	4,865	5,299	5,605
Economic development	(2)	20	114	145	157	176	167
Highway programs	4,018	4,028	4,196	4,162	4,333	4,664	4,742
Urban transportation	11	42	65	136	104	154	261
Federal-aid airport program	71	64	75	104	83	62	131
Appalachian development	(Z)	59	98	155	184	229	279
Community development and housing [1]	576	1,273	1,394	1,670	2,432	2,854	3,229
Community action programs	66	605	526	615	648	715	656
Model city grants	(2)	(2)	2	9	76	320	439
Water, sewer, and neighborhood facilities	(2)	–	49	91	132	143	165
Low-rent public housing	206	246	283	343	436	559	845
Urban renewal	281	370	475	534	1,054	1,026	1,000
Urban planning and open space	23	41	59	76	85	88	119
Education and manpower [1]	1,075	3,302	4,229	4,064	4,711	5,722	6,798
Office of Economic Opportunity [3]	49	446	897	792	900	402	203
Elementary and secondary education	81	1,364	1,455	1,404	1,470	1,798	1,872
Assistance to schools in federally-affected areas	341	417	472	398	622	493	473
Higher education activities	16	187	387	350	342	309	223
Vocational education	132	233	255	255	285	410	508
Libraries and community services	26	57	93	68	105	71	77
Manpower development and training activities	23	22	39	41	421	1,107	1,429
Employment security programs	393	536	572	588	328	759	832
Work Incentive	(2)	(2)	(2)	31	81	123	187
Emergency employment assistance	(2)	(2)	(2)	(2)	(2)	(2)	651
Health [1]	644	2,100	2,706	3,192	3,831	4,467	5,672
Mental health	11	11	192	62	146	166	224
Health services planning and development	278	229	418	440	541	342	317
Health services delivery	99	179	240	320	360	330	469
Preventive health services	5	89	16	47	12	5	7
Health manpower	(2)	32	33	35	45	263	252
Medical assistance	272	1,173	1,806	2,285	2,727	3,362	4,401
Income security [1]	3,226	3,260	4,375	4,938	6,473	9,270	12,144
Income maintenance	2,787	2,610	3,052	3,652	4,716	5,528	7,197
Social services	–	392	461	343	441	744	1,440
Vocational rehabilitation	102	186	281	353	296	508	588
Food stamp	32	106	172	234	559	1,537	2,022
Child nutrition and special milk	263	302	318	336	379	332	749
Veterans benefits and services	8	10	13	15	18	19	21
General government [1]	122	185	225	295	363	586	893
Federal payments to District of Columbia	38	44	64	85	115	174	269
Grants to territories	13	37	32	47	49	60	86
Shared revenue to Puerto Rico and Virgin Is.	68	87	98	128	99	98	106
Law enforcement assistance	(2)	3	6	28	41	196	362
General revenue sharing	(X)	(X)	(X)	(X)	(X)	(X)	2,250
Loans (net outlays)	**234**	**523**	**332**	**374**	**252**	**177**	**333**
Agriculture and agricultural resources	10	37	80	64	(Z)	–	–
Natural resources	17	23	16	6	3	5	14
Commerce and transportation	8	7	26	18	42	46	67
Community development and housing	103	136	17	93	30	12	48
Education and manpower	69	295	170	121	87	64	32
General government	26	24	24	73	90	51	172

– Represents zero. X Not applicable. Z Less than $500,000.
[1] Includes programs not shown separately. [2] Program not in operation.
[3] Includes work and training programs through 1970; transferred to U.S. Dept. of Labor, in 1971.

Source: U.S. Office of Management and Budget, *Special Analysis of Federal Aid to State and Local Governments;* derived from *The Budget of the United States Government.*

No. 656. Federal Aid to State and Local Governments, Total 1970 and 1971, States and Other Areas, 1971

[In millions of dollars, except per capita. For years ending June 30]

Year, state or other area	Total		Dept. of Agriculture		Office of Economic Opportunity, community action programs	Office of Education, elementary and secondary education activities	Social and Rehabilitation Service, public assistance	Dept. of Housing and Urban Development		Dept. of Transportation, highway trust fund
	Amount [1]	Per capita [2]	Child nutrition programs	Food stamp program				Low-rent public housing	Urban renewal	
1970, total	24,194.1	(NA)	480.9	558.7	767.7	1,469.5	7,444.9	434.5	1,053.4	4,299.5
1971, total	**29,844.7**	(NA)	**713.3**	**1,536.5**	**715.5**	**1,797.3**	**9,639.6**	**558.4**	**1,025.9**	**4,561.3**
U.S.	29,271.9	$142	701.1	1,536.5	705.9	1,785.3	9,586.5	539.8	1,020.6	4,553.0
Ala.	648.3	186	27.8	36.6	15.0	49.8	188.3	18.2	22.9	101.0
Alaska	159.8	511	.8	7.7	5.3	2.5	6.8	.4	2.2	57.3
Ariz.	244.8	133	6.0	.2	16.7	5.1	29.8	2.5	2.8	62.0
Ark.	321.2	165	12.1	38.0	8.2	32.0	90.1	4.6	6.5	29.5
Calif.	3,474.8	172	39.8	177.4	72.2	142.8	1,682.7	40.7	92.9	488.9
Colo.	373.9	164	6.5	23.8	11.0	15.1	107.7	2.2	14.2	81.0
Conn.	403.4	131	6.5	17.3	7.5	18.7	112.6	7.7	45.7	57.1
Del.	66.2	118	1.8	–	.7	4.7	17.0	1.6	6.6	8.7
D.C.	608.8	822	4.4	15.4	22.1	54.1	67.9	12.1	29.4	35.7
Fla.	650.7	92	29.1	12.8	17.0	49.1	178.4	13.6	29.3	91.9
Ga.	697.6	150	28.5	38.4	19.8	44.7	251.1	20.4	11.1	81.5
Hawaii	132.8	169	3.0	3.4	2.0	4.6	28.1	3.0	2.7	29.9
Idaho	108.0	148	2.4	1.8	1.4	5.3	20.5	.3	1.4	31.6
Ill.	1,250.0	112	30.6	67.1	33.2	71.7	424.5	45.8	18.1	222.4
Ind.	431.2	82	13.9	25.1	6.9	26.0	101.5	6.7	13.1	102.2
Iowa	302.3	106	10.1	17.9	6.4	17.7	71.4	1.8	10.1	69.8
Kans.	265.9	118	6.6	2.6	3.5	14.9	76.4	1.9	20.6	50.6
Ky.	548.7	167	19.8	54.7	14.3	42.6	148.1	9.8	11.4	66.2
La.	635.1	173	22.2	87.3	15.0	41.9	201.2	15.6	1.7	98.2
Maine	164.0	164	3.9	1.6	3.3	7.4	52.1	.8	5.1	32.2
Md.	466.5	117	10.6	29.3	9.2	20.3	135.1	10.5	12.1	63.6
Mass.	838.7	146	14.5	2.5	22.6	33.3	380.2	19.9	54.9	77.1
Mich.	1,044.5	116	19.1	74.4	23.1	57.0	356.9	15.4	27.2	156.0
Minn.	531.7	137	16.8	20.0	9.3	24.4	172.8	12.2	33.0	97.4
Miss.	524.6	236	18.7	66.3	12.0	56.3	107.5	3.2	8.3	66.8
Mo.	607.4	128	15.1	22.2	18.4	31.8	174.5	13.3	22.1	103.7
Mont.	165.0	233	1.9	4.4	3.9	5.5	20.2	.6	1.2	76.5
Nebr.	161.8	107	6.1	8.8	4.5	.6	43.6	5.9	.6	34.9
Nev.	82.4	162	.7	–	1.6	2.2	13.3	1.8	.7	27.9
N.H.	93.1	122	1.9	–	1.2	3.7	19.4	2.5	3.0	24.3
N.J.	823.1	113	11.5	31.2	17.9	60.4	279.9	28.7	39.6	127.9
N. Mex.	258.2	250	6.6	25.1	9.0	14.1	48.9	1.6	5.5	53.3
N.Y.	3,286.4	179	57.8	112.0	82.2	251.9	1,499.5	76.3	187.8	224.0
N.C.	643.0	125	31.6	33.8	19.2	70.0	173.9	9.9	16.9	68.6
N. Dak.	113.5	182	2.8	3.8	1.9	6.5	22.3	1.0	1.4	36.1
Ohio	1,015.9	94	30.7	89.9	26.9	60.7	243.3	20.3	33.2	190.0
Okla.	458.4	175	10.2	–	11.4	26.3	175.4	3.6	23.8	57.6
Oreg.	384.9	178	5.8	7.8	9.1	16.9	88.3	6.1	3.9	95.8
Pa.	1,391.2	117	19.3	57.6	26.9	75.7	480.1	36.3	106.0	199.6
R.I.	138.2	144	2.3	7.8	3.4	6.6	48.8	4.9	5.4	15.1
S.C.	365.9	139	18.3	58.8	13.6	42.1	60.4	3.1	2.0	42.4
S. Dak.	116.8	175	2.9	4.2	3.0	9.2	23.7	.5	1.6	33.3
Tenn.	616.7	155	21.2	64.6	14.0	48.2	143.9	13.6	21.6	101.0
Tex.	1,388.1	121	38.2	44.1	32.7	88.2	436.6	18.6	18.8	258.1
Utah	135.0	168	4.8	6.3	3.8	7.4	40.8	.1	.1	56.6
Vt.	96.4	210	1.7	3.3	1.9	3.4	24.9	.9	.2	33.0
Va.	571.9	121	18.6	24.0	9.2	37.9	117.8	7.7	25.2	142.3
Wash.	501.8	146	8.6	44.6	11.2	20.2	158.4	6.1	4.9	95.1
W. Va.	405.1	231	13.5	45.0	7.8	27.3	69.3	2.2	7.5	110.6
Wis.	422.3	94	12.5	13.4	12.3	23.6	164.4	5.0	4.5	53.5
Wyo.	85.9	253	.9	2.1	.8	2.9	6.4	.2	.3	33.0
Other:										
P.R.	394.8	(NA)	11.2	–	7.5	25.7	51.0	17.4	4.5	8.3
V.I.	40.9	(NA)	.4	–	.8	.2	.8	1.2	.8	–
Other areas [3]	81.8	(NA)	.6	–	1.3	2.6	1.3	–	–	–
Undistributed	55.3	(X)	–	–	–	−16.8	–	–	–	–

– Represents zero. NA Not available. X Not applicable.

[1] Includes amounts not shown separately.

[2] Based on Bureau of the Census estimated civilian population as of July 1, including Armed Forces stationed in area. [3] American Samoa, Guam, Trust Territory of the Pacific, and certain foreign countries.

Source: U.S. Dept. of the Treasury, *Federal Aid to States*, annual.

No. 657. Summary of State and Local Government Finances: 1950 to 1970

[**In millions of dollars.** Prior to 1960, excludes Alaska and Hawaii. See headnote, table 653. See also *Historical Statistics, Colonial Times to 1957*, series Y 517–574]

ITEM	1950	1955	1960	1965	1968	1969	1970	
							Total	Percent
Revenue	25,639	37,619	60,277	87,777	117,581	132,153	150,106	100.0
From Federal Government	2,486	3,131	6,974	11,029	17,181	19,153	21,857	14.6
Public welfare	1,107	1,432	2,070	3,098	5,407	6,358	7,767	5.2
Highways	438	596	2,905	3,997	4,291	4,352	4,608	3.1
Education	345	512	950	1,677	4,727	4,775	5,844	3.9
Social insurance administration	168	209	325	413	592	616	664	0.4
Other and unallocable	[1]428	382	724	1,844	2,164	3,052	2,974	2.0
From State and local sources	23,153	34,489	53,302	76,748	100,400	113,001	128,248	85.4
General, net of intergovernmental	18,425	27,942	43,530	62,971	84,083	95,397	108,898	72.5
Taxes	15,914	23,483	36,117	51,243	67,572	76,712	86,795	57.8
Property	7,349	10,735	16,405	22,583	27,747	30,673	34,054	22.7
Sales and gross receipts	5,154	7,643	11,849	17,118	22,911	26,519	30,322	20.2
Individual income	788	1,237	2,463	4,090	7,308	8,908	10,812	7.2
Corporation income	593	744	1,180	1,929	2,518	3,180	3,738	2.5
Other	2,030	3,125	4,220	5,521	7,087	7,432	7,868	5.2
Charges and miscellaneous	2,511	4,459	7,414	11,729	16,511	18,686	22,103	14.7
Utility and liquor stores revenue	2,712	3,688	4,877	6,355	7,502	7,840	8,614	5.7
Water supply system	705	1,092	1,529	2,004	2,313	2,464	2,687	1.8
Electric power system	574	870	1,307	1,833	2,119	2,166	2,385	1.6
Transit system	468	544	581	776	919	934	1,135	0.8
Gas supply system	61	104	196	295	332	366	401	0.3
Liquor stores	904	1,079	1,264	1,447	1,819	1,909	2,006	1.3
Insurance trust revenue [2]	2,016	2,858	4,896	7,422	8,815	9,764	10,736	7.2
Employee retirement	606	1,180	2,099	3,423	4,865	5,654	6,493	4.3
Unemployment compensation	1,180	1,329	2,323	3,244	2,972	3,049	3,101	2.1
Direct expenditure	27,905	40,375	60,999	86,554	116,234	131,600	148,052	100.0
By function:								
General expenditure [2]	22,787	33,724	51,876	74,546	102,411	116,728	131,332	88.7
Education [2]	7,177	11,907	18,719	28,563	41,158	47,238	52,718	35.6
Institutions of higher education [3]	1,107	1,570	3,202	5,863	10,214	11,551	12,924	8.7
Local schools [3]	5,906	10,129	15,166	21,966	29,305	33,752	37,461	25.3
Highways	3,803	6,452	9,428	12,221	14,481	15,417	16,427	11.1
Public welfare	2,940	3,168	4,404	6,315	9,857	12,110	14,679	10.0
Health	364	471	559	836	1,264	1,509	1,806	1.2
Hospitals	1,384	2,053	3,235	4,525	6,282	7,011	7,863	5.3
Police protection	776	1,229	1,857	2,549	3,410	3,901	4,494	3.0
Local fire protection	488	694	995	1,306	1,623	1,793	2,024	1.4
Natural resources	670	793	1,189	1,730	2,471	2,552	2,732	1.8
Sanitation and sewerage	834	1,142	1,727	2,360	2,707	2,969	3,413	2.3
Housing and urban renewal	452	499	858	1,250	1,632	1,902	2,138	1.4
Local parks and recreation	304	509	770	1,104	1,412	1,645	1,888	1.3
Financial administration	1,041	1,452	2,113	1,267	1,610	1,806	2,030	1.4
General control				1,506	2,037	2,299	2,652	1.8
Interest on general debt [4]	458	838	1,670	2,490	3,266	3,732	4,374	3.0
Utility and liquor stores expenditure [4]	2,739	3,886	5,088	7,058	8,170	8,820	9,447	6.4
Water supply system	849	1,479	1,881	2,505	2,740	3,019	3,211	2.2
Electric power system	534	819	1,244	1,983	2,123	2,216	2,486	1.7
Transit system	570	600	750	1,127	1,559	1,750	1,753	1.2
Gas supply system	52	125	191	272	299	332	370	0.2
Liquor stores	734	863	1,022	1,172	1,449	1,504	1,627	1.1
Insurance trust expenditure [2]	2,379	2,764	4,031	4,950	5,653	6,053	7,273	4.9
Employee retirement	361	722	1,265	2,298	2,829	3,221	3,629	2.5
Unemployment compensation	1,849	1,784	2,364	2,008	2,050	1,992	2,723	1.8
By character and object:								
Current operation	15,948	23,186	36,318	53,929	75,311	86,178	97,915	66.1
Capital outlay	6,047	10,706	15,104	20,535	25,731	28,240	29,650	20.0
Construction	5,169	9,048	12,352	16,413	20,800	22,904	24,252	16.4
Land and existing structures	415	925	1,560	2,471	2,749	2,860	2,631	1.8
Equipment	464	733	1,192	1,652	2,182	2,476	2,768	1.9
Assistance and subsidies	2,918	2,660	3,518	4,127	5,649	6,726	8,090	5.5
Interest on debt (general and utility)	613	1,059	2,028	3,012	3,889	4,403	5,123	3.5
Insurance benefits and repayments	2,379	2,764	4,031	4,950	5,653	6,053	7,273	4.9
Expenditure for personal services	*10,043*	*15,539*	*24,445*	*36,095*	*48,996*	*55,695*	*62,998*	*42.6*
Debt outstanding at end of year	24,115	44,267	69,955	99,512	121,158	133,548	143,570	100.0
Long-term	23,056	42,272	66,801	94,204	112,731	123,466	131,415	91.5
Short-term	1,060	1,995	3,154	5,309	8,427	10,082	12,155	8.5
Net change during year	*3,116*	*5,336*	*5,845*	*7,290*	*7,499*	*12,390*	*10,022*	(X)

X Not applicable. [1] Includes all local revenue received directly from Federal Government.
[2] Includes amounts not shown separately.
[3] Prior to 1960, amounts for locally administered institutions of higher education are included in "Local schools."
[4] Interest on utility debt included in "utility expenditure." For total expenditure for interest on debt, see "Interest on debt (general and utility)," below.

Source: U.S. Bureau of the Census, *Historical Statistics on Governmental Finances and Employment* and *Governmental Finances*, annual.

No. 658. General Revenue of State and Local Governments: 1950 to 1970

ITEM	1950	1955	1960	1965	1966	1967	1968	1969	1970
Total mil. dol.	20,911	31,073	50,505	74,000	83,036	91,197	101,264	114,550	130,756
PERCENT OF TOTAL									
From Federal Government	11.9	10.1	13.8	14.9	15.9	16.9	17.0	16.7	16.7
From own sources:									
Taxes	76.1	75.6	71.5	69.2	68.2	66.9	66.7	67.0	66.4
Property	35.1	34.5	32.5	30.5	29.7	28.6	27.4	26.8	26.0
Sales and gross receipts	24.6	24.6	23.5	23.1	23.0	22.5	22.6	23.2	23.2
Motor fuel sales	(NA)	7.6	(NA)	5.9	5.6	5.3	5.1	4.9	4.8
Individual income	3.8	4.0	4.9	5.5	5.7	6.4	7.2	7.8	8.3
Other	12.5	12.4	10.7	10.1	9.8	9.4	9.5	9.3	8.9
Charges and miscellaneous	12.0	14.4	14.7	15.9	15.9	16.3	16.3	16.3	17.0
PER CAPITA [1] (dollars)									
Total	138	188	281	382	424	461	507	567	643
From Federal Government	16	19	39	57	67	78	86	95	108
From own sources:									
Taxes	105	142	201	264	290	308	338	380	427
Property tax	48	65	91	117	126	132	139	152	168
Other	56	77	110	148	164	177	199	228	259
Charges and miscellaneous	17	27	41	61	67	75	83	93	109
AMOUNT PER $1,000 OF PERSONAL INCOME [2] (dollars)									
Total	91.53	101.35	126.26	150.71	156.04	157.11	161.99	167.54	175.62
From Federal Government	10.88	10.21	17.44	22.46	24.65	26.48	27.48	28.01	29.35
From own sources	80.65	91.14	108.82	128.25	131.38	130.63	134.51	139.53	146.27
Taxes	69.66	76.59	90.29	104.36	106.63	105.09	108.10	112.20	116.58
Charges and miscellaneous	10.99	14.54	18.53	23.89	24.75	25.54	26.41	27.33	29.68

NA Not available. [1] See footnote 1, table 649.
[2] Based on personal income estimates by Bureau of Economic Analysis for year cited through 1960, and for preceding years thereafter.

Source: U.S. Bureau of the Census, *Historical Statistics on Governmental Finances and Employment;* Census of Governments: 1967, vol. 4, No. 5, *Compendium of Government Finances;* and *Governmental Finances,* annual.

No. 659. Direct General Expenditure of State and Local Governments: 1950 to 1970

[Prior to 1960, excludes Alaska and Hawaii]

ITEM	1950	1955	1960	1965	1966	1967	1968	1969	1970
Total mil. dol.	22,787	33,724	51,876	74,546	82,843	93,350	102,411	116,728	131,332
PERCENT OF TOTAL									
Education	31.5	35.3	36.1	38.3	40.2	40.6	40.2	40.5	40.1
Highways	16.7	19.1	18.2	16.4	15.4	14.9	14.1	13.2	12.5
Public welfare	13.0	9.4	8.5	8.5	8.2	8.8	9.6	10.4	11.2
Health and hospitals	7.7	7.5	7.5	7.2	7.1	7.1	7.4	7.3	7.4
Police protection and correction	[1] 3.4	[1] 3.6	[1] 3.6	4.7	4.6	4.5	4.6	4.5	4.7
Natural resources	2.9	2.4	2.3	2.3	2.5	2.5	2.4	2.2	2.1
Sanitation and sewerage	3.7	3.4	3.3	3.2	3.1	2.7	2.6	2.5	2.6
Housing and urban renewal	2.0	1.5	1.7	1.7	1.7	1.6	1.6	1.6	1.6
Interest on general debt	2.0	2.5	3.2	3.3	3.2	3.2	3.2	3.2	3.3
All other [2]	17.3	15.3	15.8	14.4	14.0	14.0	14.3	14.6	14.6
PER CAPITA [3] (dollars)									
Total	150	204	288	385	423	472	512	578	646
Education	47	72	104	147	170	192	206	234	259
Highways	25	39	52	63	65	70	72	76	81
Public welfare	19	19	24	33	35	42	49	60	72
Health and hospitals	12	15	21	28	30	34	38	42	48
Police protection and correction	[1] 5	[1] 7	[1] 10	18	19	21	23	26	30
Natural resources	4	5	7	9	10	12	12	13	13
Sanitation and sewerage	6	7	10	12	13	13	14	15	17
Housing and urban renewal	3	3	5	6	7	7	8	9	11
Interest on general debt	3	5	9	13	14	15	16	18	22
All other [2]	26	31	45	56	60	66	74	85	95

[1] Amounts for correction included in "All other."
[2] Includes fire protection, financial administration, and general control, as well as miscellaneous lesser functions.
[3] See footnote 1, table 649.

Source: U.S. Bureau of the Census, *Historical Statistics on Governmental Finances and Employment,* and *Governmental Finances,* annual.

No. 660. General Revenue of State and Local Governments—Origin and Allocation, by States: 1970

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.[3]	**130,756**	**21,858**	**57,507**	**51,392**	**16.7**	**43.9**	**39.3**	**50,835**	**79,921**	**38.8**	**61.1**
Ala	1,722	452	787	483	26.2	45.6	28.0	851	871	49.4	50.5
Alaska	1,259	108	1,081	70	8.5	85.8	5.5	1,147	113	91.0	8.9
Ariz	1,172	215	573	385	18.3	48.8	32.8	507	666	43.2	56.7
Ark	871	222	406	243	25.4	46.6	27.9	459	412	52.7	47.2
Calif	17,028	3,280	6,260	7,487	19.2	36.7	43.9	5,384	11,644	31.6	68.3
Colo	1,471	276	606	588	18.7	41.2	40.0	599	872	40.7	59.2
Conn	1,970	257	873	840	13.0	44.3	42.6	867	1,103	44.0	55.9
Del	379	48	243	88	12.7	64.1	23.1	190	190	50.0	49.9
D.C	721	272	(X)	449	37.6	(X)	62.3	(X)	721	(X)	100.0
Fla	3,576	466	1,610	1,499	13.0	45.0	41.9	1,229	2,347	34.3	65.6
Ga	2,398	456	1,084	858	19.0	45.1	35.7	1,058	1,340	44.1	55.8
Hawaii	680	145	405	130	21.3	59.5	19.1	520	160	76.4	23.5
Idaho	403	83	185	136	20.4	45.8	33.6	198	205	49.0	50.9
Ill	7,313	1,042	3,166	3,105	14.2	43.2	42.4	2,939	4,373	40.1	59.8
Ind [3]	2,735	341	1,275	1,118	12.5	46.6	40.9	1,087	1,648	39.7	60.3
Iowa	1,797	256	757	784	14.2	42.1	43.6	711	1,086	39.5	60.4
Kans	1,365	217	542	607	15.8	39.6	44.4	497	869	36.3	63.6
Ky	1,634	373	832	429	22.8	50.9	26.2	913	722	55.8	44.1
La	2,124	436	1,129	559	20.5	53.1	26.3	1,108	1,016	52.1	47.8
Maine	541	99	252	190	18.2	46.6	35.1	289	253	53.3	46.6
Md	2,654	357	1,251	1,047	13.4	47.1	39.4	924	1,730	34.8	65.1
Mass	3,841	608	1,568	1,666	15.8	40.8	43.3	1,704	2,137	44.3	55.6
Mich	5,919	818	2,770	2,331	13.8	46.7	39.3	2,265	3,654	38.2	61.7
Minn	2,588	404	1,243	942	15.5	48.0	36.3	800	1,788	30.9	69.0
Miss	1,149	279	567	303	24.3	49.3	26.3	564	585	49.0	50.9
Mo	2,450	457	936	1,057	18.6	38.1	43.1	1,001	1,449	40.8	59.1
Mont	474	122	168	184	25.7	35.3	38.9	239	234	50.5	49.4
Nebr	911	127	336	448	13.9	36.8	49.2	334	577	36.7	63.2
Nev	415	77	171	168	18.4	41.0	40.5	170	246	40.8	59.1
N.H	367	64	130	174	17.4	35.3	47.2	173	195	47.0	52.9
N.J	4,323	536	1,605	2,182	12.3	37.1	50.4	1,391	2,932	32.1	67.8
N. Mex	728	200	384	144	27.4	52.7	19.8	400	328	54.9	45.0
N.Y	16,221	2,215	6,904	7,103	13.6	42.5	43.7	3,777	12,444	23.2	76.7
N.C	2,398	414	1,382	602	17.2	57.6	25.1	1,081	1,317	45.0	54.9
N. Dak	419	78	195	146	18.6	46.4	34.9	218	200	52.1	47.8
Ohio	5,505	772	2,112	2,620	14.0	38.3	47.5	1,983	3,522	36.0	63.9
Okla	1,473	366	690	416	24.8	46.8	28.2	806	667	54.7	45.2
Oreg	1,393	284	561	548	20.3	40.2	39.3	593	800	42.5	57.4
Pa	6,618	1,005	3,119	2,493	15.1	47.1	37.6	2,911	3,706	43.9	56.0
R.I	573	117	277	179	20.4	48.3	31.1	317	257	55.2	44.7
S.C	1,127	218	641	269	19.3	56.8	23.8	575	552	51.0	48.9
S. Dak	434	93	159	182	21.3	36.6	41.9	212	222	48.8	51.1
Tenn	1,859	417	809	634	22.4	43.4	34.0	815	1,044	43.8	56.1
Texas	5,701	1,022	2,451	2,228	17.9	42.9	39.0	2,534	3,168	44.4	55.5
Utah	688	175	321	193	25.4	46.6	27.9	358	330	52.0	47.9
Vt	321	73	165	83	22.6	51.5	25.8	206	115	64.1	35.8
Va	2,394	409	1,185	800	17.0	49.4	33.4	1,088	1,306	45.4	54.5
Wash	2,402	399	1,217	786	16.6	50.6	32.7	1,058	1,344	44.0	55.9
W. Va	923	264	455	204	28.6	49.2	22.0	551	372	59.7	40.2
Wis	3,062	361	1,556	1,145	11.8	50.8	37.3	1,072	1,990	35.0	64.9
Wyo	297	84	119	94	28.3	39.9	31.7	152	145	51.1	48.8

X Not applicable.
[1] Before intergovernmental transfers.
[2] After intergovernmental transfers.
[3] Indiana figures include adjustments which were not carried to the U.S. totals; therefore, breakdown will not add to total.

Source: U.S. Bureau of the Census, *Governmental Finances in 1969-70.*

No. 661. General Revenue of State and Local Governments—States: 1970

[Estimates subject to sampling variation; see source]

State	Total amount (mil. dol.)	Revenue per capita [1] (dollars)						Revenue (dollars) per $1,000 of personal income in calendar year, 1969 [2]				
		Total	From Federal Government	From own sources				Total	From Federal Government	From own sources		
					Taxes							
					All taxes	Property tax	Other	Charges and miscellaneous						
U.S.	[3] 130,756	643	108	427	168	260	109	176	29	146	117	30
Ala.	1,722	500	131	259	39	219	110	189	50	139	98	42
Alaska	1,259	4,168	358	417	102	315	3,393	1,001	86	915	100	815
Ariz.	1,172	661	121	425	166	260	115	205	38	168	132	36
Ark.	871	453	115	252	65	187	86	175	45	131	98	33
Calif.	17,028	853	164	559	262	297	130	204	39	165	134	31
Colo.	1,471	666	125	419	179	240	123	194	36	158	122	36
Conn.	1,970	650	85	485	238	246	80	143	19	124	107	18
Del.	379	692	88	450	84	366	154	171	22	149	111	38
D.C.	721	953	359	517	169	348	77	191	72	119	104	16
Fla.	3,576	527	69	347	118	229	111	160	21	139	105	34
Ga.	2,398	522	99	312	95	217	111	168	32	136	100	36
Hawaii	680	883	189	572	98	474	122	222	47	175	144	31
Idaho	403	566	116	347	127	221	103	190	39	151	117	35
Ill.	7,313	658	94	487	201	286	77	154	22	132	114	18
Ind.	[3] 2,735	527	66	357	168	189	104	145	18	127	98	29
Iowa.	1,797	636	91	436	213	223	109	182	26	156	125	31
Kans.	1,365	607	96	395	202	193	116	169	27	142	110	32
Ky.	1,634	508	116	299	69	230	93	178	41	137	105	32
La.	2,124	583	120	331	65	266	132	204	42	162	116	46
Maine	541	545	100	380	174	206	65	181	33	148	126	22
Md.	2,654	677	91	482	156	326	104	173	23	150	123	27
Mass.	3,841	675	107	497	250	247	71	169	27	142	124	18
Mich.	5,919	667	92	456	184	272	119	169	23	146	115	30
Minn.	2,588	680	106	442	171	271	132	192	30	162	125	37
Miss.	1,149	518	126	296	71	225	97	220	53	166	125	41
Mo.	2,450	524	98	343	137	205	83	152	28	124	100	24
Mont.	474	682	175	398	216	182	109	218	56	162	127	35
Nebr.	911	614	86	397	209	188	132	174	24	150	112	37
Nev.	415	849	157	517	178	339	176	204	38	166	124	42
N.H.	367	498	87	333	207	126	78	148	26	122	99	23
N.J.	4,323	603	75	447	242	205	81	143	18	125	106	19
N. Mex.	728	716	197	359	81	278	160	253	69	183	127	57
N.Y.	16,221	889	121	652	237	415	116	199	27	172	146	26
N.C.	2,398	472	81	311	79	232	79	160	28	132	105	27
N. Dak.	419	678	126	376	175	201	176	226	42	184	125	59
Ohio.	5,505	517	73	343	162	181	101	137	19	118	91	27
Okla.	1,473	575	143	306	93	213	127	188	47	141	100	41
Oreg.	1,393	666	136	400	189	211	130	192	39	153	115	38
Pa.	6,618	561	85	401	119	283	74	153	23	130	110	20
R.I.	573	604	123	408	165	243	72	163	33	130	110	20
S.C.	1,127	435	84	274	61	213	77	161	31	130	101	28
S. Dak.	434	651	139	398	219	179	114	217	46	171	133	38
Tenn.	1,859	474	106	279	77	202	88	166	37	129	98	31
Texas.	5,701	509	91	316	128	188	102	156	28	128	97	31
Utah.	688	650	165	375	135	240	110	220	56	164	127	37
Vt.	321	721	163	471	164	307	87	225	51	174	147	27
Va.	2,394	515	88	340	96	244	87	155	26	129	102	26
Wash.	2,402	705	117	443	155	288	145	183	30	153	115	38
W. Va.	923	529	152	301	70	231	77	195	56	139	111	28
Wis.	3,062	693	82	509	221	288	103	199	24	176	146	30
Wyo.	297	894	254	434	206	228	207	277	79	198	134	64

[1] Based on resident population enumerated as of Apr. 1.
[2] Based on personal income estimates reported in U.S. Bureau of Economic Analysis, *Survey of Current Business*, Aug. 1970. [3] Indiana figure includes adjustments which were not carried to the U.S. total; therefore, breakdown will not add to total.

Source: U.S. Bureau of the Census, *Governmental Finances in 1969-70*.

No. 662. Direct General Expenditure of State and Local Governments—States: 1970

State	Total general expenditure (mil. dol.)	Per capita [1] (dollars)						Per $1,000 of personal income [3] (dollars)					
		Total	Education	Highways	Public welfare	Health and hospitals	All other [2]	All general expenditure [4]	Education		Highways	Public welfare	Health and hospitals
									Total	Local schools only			
U.S.	[5] 131,332	646	259	81	72	48	186	176	71	50	22	19.71	12.98
Ala.	1,739	505	200	79	61	40	124	191	76	47	30	23.06	15.26
Alaska	408	1,350	439	254	51	40	566	324	105	79	61	12.22	9.62
Ariz.	1,116	629	311	83	30	28	178	195	97	61	26	9.16	8.71
Ark.	910	473	178	73	51	32	140	183	69	47	28	19.86	12.24
Calif.	16,782	841	286	81	148	55	271	201	68	49	19	35.50	13.09
Colo.	1,414	641	296	76	66	47	156	187	86	53	22	19.30	13.59
Conn.	2,057	678	257	78	68	41	234	149	57	45	17	14.98	9.00
Del.	433	790	356	99	54	39	242	195	88	59	24	13.45	9.63
D.C.	762	1,007	261	79	128	151	388	202	52	42	16	25.63	30.30
Fla.	3,582	528	229	58	32	47	162	160	69	52	18	9.62	14.16
Ga.	2,511	547	227	63	55	63	139	176	73	51	20	17.65	20.42
Hawaii	800	1,039	343	108	64	57	468	262	86	55	27	15.98	14.39
Idaho	421	591	237	118	41	43	151	199	80	53	40	13.85	14.43
Ill.	6,697	603	259	64	58	40	182	141	61	43	15	13.50	9.34
Ind.	[5] 2,680	516	275	62	27	40	111	142	76	50	17	7.55	11.11
Iowa	1,820	644	301	119	49	39	136	184	86	62	34	14.05	11.20
Kans.	1,366	608	279	96	45	44	144	169	78	52	27	12.52	12.09
Ky.	1,719	534	223	95	56	32	128	187	78	48	33	19.58	11.22
La.	2,058	565	209	94	69	44	149	198	73	51	33	24.02	15.40
Maine	548	552	213	103	66	26	144	183	71	50	34	21.79	8.76
Md.	2,636	672	286	70	54	53	208	172	73	56	18	13.89	13.63
Mass.	3,914	688	214	72	133	52	216	172	54	42	18	33.26	13.10
Mich.	60,10	677	319	63	67	52	176	172	81	55	16	16.95	13.18
Minn.	2,770	728	335	112	65	49	167	206	95	68	32	18.51	13.87
Miss.	1,161	524	196	93	49	45	140	222	83	54	39	20.83	19.11
Mo.	2,579	551	232	81	56	44	140	160	67	49	23	16.16	12.68
Mont.	469	675	269	169	49	28	160	216	86	60	54	15.73	9.09
Nebr.	853	575	258	101	38	40	139	163	73	51	29	10.66	11.35
Nev.	416	851	278	128	50	83	311	204	67	50	31	11.97	19.93
N.H.	396	537	226	108	40	30	134	159	67	43	32	11.82	8.87
N.J.	4,330	604	237	81	53	38	194	143	56	44	19	12.52	9.08
N.Mex.	682	671	322	106	61	34	148	237	114	73	38	21.48	12.00
N.Y.	16,770	919	306	70	135	97	312	206	69	53	16	30.21	21.69
N.C.	2,360	464	214	64	36	34	117	157	72	48	22	12.10	11.42
N. Dak.	406	657	286	128	46	24	173	219	95	58	43	15.46	7.92
Ohio	5,703	535	223	78	43	34	156	142	59	43	21	11.50	9.04
Okla.	1,474	576	225	88	95	35	133	188	74	46	29	30.93	11.44
Oreg.	1,449	693	312	92	55	36	198	200	90	59	26	15.97	10.39
Pa.	7,044	597	242	87	69	34	165	163	66	50	24	18.94	9.34
R.I.	587	618	227	63	93	42	192	167	61	40	17	25.10	11.40
S.C.	1,183	457	220	55	28	40	114	169	81	58	20	10.43	14.64
S. Dak.	425	638	296	145	43	22	132	213	99	68	49	14.43	7.35
Tenn.	1,951	497	201	78	40	44	135	174	70	48	27	14.18	15.29
Texas	5,632	503	218	79	48	34	124	154	67	48	24	14.60	10.36
Utah	673	636	321	112	48	30	124	215	109	66	38	16.36	10.09
Vt.	322	724	293	164	83	28	155	226	91	50	51	26.03	8.78
Va.	2,426	522	233	86	30	33	140	157	70	50	26	9.10	10.07
Wash.	2,589	759	337	102	68	42	211	198	88	60	26	17.74	10.97
W. Va.	974	558	227	139	49	33	110	206	84	55	51	17.98	12.23
Wis.	3,058	692	309	94	68	44	177	199	89	54	27	19.67	12.55
Wyo.	291	876	361	224	36	67	188	271	112	69	69	11.01	20.79

[1] Based on resident population enumerated as of Apr. 1.
[2] Includes police protection, fire protection, natural resources, sanitation, local parks and recreation, financial administration, general control, and interest on general debt as well as miscellaneous lesser functions.
[3] Based on personal income estimates prepared by Bureau of Economic Analysis for calendar year 1969.
[4] Includes amounts for items not shown separately. [5] Indiana figure includes adjustments which were not carried to the U.S. total; therefore, breakdown will not add to total.

Source: U.S. Bureau of the Census, *Governmental Finances in 1969-70.*

No. 663. Indebtedness and Debt Transactions of State and Local Governments: 1969 and 1970

[Local government amounts are estimates subject to sampling variation; see source]

ITEM	1969				1970			
	Amount (mil. dol.)			Per capita [1]	Amount (mil. dol.)			Per capita [1]
	Total	State	Local		Total	State	Local	
Debt outstanding	133,548	39,553	93,995	$661	143,570	42,008	101,563	$706
Long-term	123,466	36,906	86,559	611	131,415	38,903	92,512	647
Full faith and credit	70,877	16,183	54,694	351	75,337	17,736	57,601	371
Nonguaranteed	52,589	20,724	31,866	260	56,078	21,167	34,911	276
Short-term	10,082	2,647	7,436	50	12,155	3,104	9,051	60
Net long-term debt outstanding	114,368	32,514	81,854	566	121,734	34,479	87,255	599
Long-term debt by purpose:								
Local schools	30,082	2,884	27,198	149	31,521	2,955	28,566	155
Local utilities	18,674	(X)	18,674	91	19,587	(X)	19,587	96
All other	74,710	34,022	40,688	370	80,307	35,948	44,360	395
Long-term debt issued	15,453	4,859	10,594	77	12,848	3,902	8,945	63
Long-term debt retired	6,538	1,604	4,933	32	7,011	1,930	5,081	34

X Not applicable.
[1] 1969 based on estimated resident population as of July 1; 1970 based on resident population enumerated as of Apr. 1.

Source: U.S. Bureau of the Census, *Governmental Finances*, annual.

No. 664. Debt Outstanding of State and Local Governments—States: 1970

[In millions of dollars, except per capita. As of end of fiscal year]

STATE	TOTAL		Long-term amount	STATE	TOTAL		Long-term amount
	Amount	Per capita			Amount	Per capita	
United States	[1] 143,570	$706	[1] 131,415	Missouri	2,269	$485	2,218
				Montana	237	342	234
Alabama	2,529	734	2,395	Nebraska	1,347	908	1,267
Alaska	422	1,395	387	Nevada	362	740	359
Arizona	944	533	940	New Hampshire	358	485	288
Arkansas	1,005	523	972				
California	15,850	794	15,493	New Jersey	5,016	700	4,349
				New Mexico	424	417	423
Colorado	1,178	533	1,149	New York	23,805	1,305	19,253
Connecticut	3,427	1,130	2,619	North Carolina	1,741	342	1,553
Delaware	727	1,326	704	North Dakota	224	362	221
District of Columbia	597	789	456				
Florida	3,743	551	3,646	Ohio	5,852	549	4,623
Georgia	2,600	567	2,495	Oklahoma	1,621	633	1,606
				Oregon	1,343	642	1,321
Hawaii	783	1,017	726	Pennsylvania	9,065	769	8,611
Idaho	200	281	189	Rhode Island	758	798	610
Illinois	6,706	603	5,891				
Indiana	[1] 2,077	400	[1] 1,939	South Carolina	861	333	830
Iowa	1,047	371	1,015	South Dakota	136	203	134
				Tennessee	2,589	660	2,363
Kansas	1,162	517	1,097	Texas	7,025	627	6,915
Kentucky	2,630	817	2,520	Utah	597	564	595
Louisiana	3,087	847	3,055				
Maine	443	446	418	Vermont	312	701	297
Maryland	3,321	847	3,251	Virginia	2,239	482	2,077
				Washington	4,321	1,268	4,275
Massachusetts	4,158	731	3,664	West Virginia	851	488	831
Michigan	5,163	582	4,919	Wisconsin	2,365	535	2,317
Minnesota	2,618	688	2,494	Wyoming	229	688	229
Mississippi	1,234	557	1,209				

[1] Indiana figures include adjustments which were not carried to the U.S. totals; therefore, breakdown will not add to totals.

Source: U.S. Bureau of the Census, *Governmental Finances*, annual.

No. 665. Summary of State Government Finances: 1950 to 1970

[**In millions of dollars, except per capita.** 1950 excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series Y 575–647]

ITEM	1950	1960	1965	1967	1968	1969	1970	
							Total	Per capita[1]
Borrowing and revenue	**15,331**	**35,149**	**51,784**	**65,421**	**73,237**	**83,145**	**93,463**	**$461**
Borrowing	1,428	2,312	2,957	4,339	4,777	5,561	4,524	22
Revenue	13,903	32,838	48,827	61,082	68,460	77,584	88,939	439
General revenue	11,262	27,363	40,930	52,071	59,132	67,312	77,755	384
Taxes	7,930	18,036	26,126	31,926	36,400	41,931	47,961	237
Sales and gross receipts	4,670	10,510	15,059	18,575	20,979	24,050	27,254	135
General	1,670	4,302	6,711	8,923	10,441	12,443	14,177	70
Motor fuels	1,544	3,335	4,300	4,837	5,178	5,644	6,283	31
Alcoholic beverages	420	650	917	1,041	1,138	1,246	1,420	7
Tobacco products	414	923	1,284	1,615	1,886	2,056	2,308	11
Other	621	1,300	1,847	2,159	2,335	2,660	3,065	15
Licenses	1,228	2,495	3,218	3,624	3,854	4,138	4,615	23
Motor vehicles	702	1,468	1,869	2,146	2,297	2,475	2,728	13
Corporations in general	176	426	528	610	575	625	764	4
Other	350	602	819	868	982	1,039	1,123	6
Individual income	724	2,209	3,657	4,909	6,231	7,527	9,183	45
Corporation net income	586	1,180	1,929	2,227	2,518	3,180	3,738	18
Property	307	607	766	862	912	981	1,092	5
Other	415	1,034	1,496	1,729	1,906	2,055	2,081	10
Intergovernmental revenue	2,423	6,745	10,320	14,289	15,935	17,775	20,248	100
From Federal Government	2,275	6,382	9,874	13,616	15,228	16,907	19,252	95
Public welfare	1,107	2,048	3,133	4,353	5,240	6,477	7,818	39
Education	345	727	1,393	3,500	3,891	4,121	4,554	23
Highways	438	2,883	3,987	4,033	4,198	4,201	4,431	22
Other	385	725	1,359	1,729	1,899	2,108	2,450	12
From local governments	148	363	447	673	707	868	995	5
Charges and misc. general revenue	909	2,583	4,483	5,856	6,797	7,606	9,545	47
Liquor stores revenue	810	1,128	1,270	1,470	1,557	1,663	1,748	9
Insurance trust revenue	1,831	4,347	6,627	7,541	7,771	8,609	9,437	47
Debt outstanding at end of fiscal year	**5,285**	**18,543**	**27,034**	**32,472**	**35,663**	**39,553**	**42,008**	**208**
Long-term	5,168	18,128	26,235	31,185	33,618	36,906	38,903	192
Full faith and credit	4,209	8,912	11,819	13,558	14,698	16,183	17,736	88
Nonguaranteed	958	9,216	14,415	17,627	18,920	20,724	21,167	105
Short-term	118	415	800	1,287	2,045	2,647	3,104	15
Net long-term	4,246	15,595	22,504	26,908	29,363	32,517	34,479	170
Full faith and credit only	3,379	6,711	9,094	10,721	11,886	13,320	14,832	73
Expenditure and debt redemption	**15,373**	**32,496**	**46,769**	**60,262**	**67,754**	**75,950**	**87,151**	**430**
Debt redemption	291	900	1,130	1,501	1,500	1,723	2,096	10
Expenditure	15,082	31,596	45,639	58,760	66,254	74,227	85,055	420
General expenditure[2]	12,250	27,228	40,446	53,305	60,395	68,023	77,642	384
Public welfare	2,358	3,704	5,434	7,188	8,649	10,866	13,206	65
Education	3,413	8,857	14,532	21,229	24,279	27,162	30,865	152
Highways	2,668	7,317	9,844	11,284	11,848	12,522	13,483	67
Health and hospitals	1,042	2,072	2,943	3,659	4,202	4,703	5,355	26
State hospitals	788	1,618	2,254	2,820	3,198	3,528	3,941	19
Other hospitals and health	254	454	689	839	1,004	1,175	1,414	7
Housing and urban renewal	7	33	80	95	103	107	120	1
Natural resources	477	862	1,381	1,847	2,005	2,096	2,223	11
Correction	148	433	652	778	874	959	1,104	5
Police protection	79	251	352	446	539	621	741	4
Employment security administration	172	313	457	545	606	665	767	4
Financial administration	322	447	609	740	819	913	1,032	5
General control		216	350	450	510	601	717	4
Miscellaneous and unallocable	1,564	2,722	3,810	5,044	5,963	6,807	8,029	40
Liquor stores expenditure	654	907	1,022	1,187	1,233	1,293	1,404	7
Insurance trust expenditure	2,177	3,461	4,170	4,268	4,626	4,911	6,010	30
Expenditure by character and object:								
Direct expenditure	10,864	22,152	31,465	39,704	44,304	49,447	56,163	277
Current operation	4,450	9,534	14,930	20,201	23,379	27,052	30,971	153
Capital outlay	2,237	6,607	9,307	11,544	12,210	12,701	13,295	66
Construction	1,966	5,509	7,600	9,550	10,053	10,610	11,185	55
Land and existing structures	131	802	1,176	1,314	1,389	1,305	1,240	6
Equipment	141	296	531	680	769	786	870	4
Assistance and subsidies	1,891	2,015	2,236	2,665	2,960	3,509	4,387	22
Interest on debt	109	536	822	1,026	1,128	1,275	1,499	7
Insurance benefits and repayments	2,177	3,461	4,170	4,268	4,626	4,911	6,010	30
Intergovernmental expenditure	4,217	9,433	14,174	19,056	21,950	24,779	28,892	143

[1] See footnote 1, table 662. [2] Intergovernmental and direct.

Source: U.S. Bureau of the Census *Historical Statistics on Governmental Finances and Employment* and *State Government Finances*, annual.

No. 666. Revenue, Debt, and Expenditures

[In millions of dollars, except as indicated. For years ending June 30,

	STATE	REVENUE								Debt outstanding
		Total [1]	General							
			Total			Intergovernmental revenue		Taxes [3]	Charges and miscellaneous	
			Amount	Rank	Per capita [2]	From Federal Government	From local governments			
1	**United States**	**88,939**	**77,755**	**(X)**	**$384**	**19,252**	**995**	**47,962**	**9,545**	**42,008**
2	Alabama	1,351	1,203	21	349	409	7	657	130	743
3	Alaska	1,212	1,184	22	3,919	103	(Z)	86	995	222
4	Arizona	876	763	32	430	188	2	474	98	91
5	Arkansas	657	613	35	319	207	(Z)	351	54	101
6	California	11,397	9,543	1	478	3,017	265	5,498	763	5,335
7	Colorado	956	854	28	387	245	3	470	136	124
8	Connecticut	1,237	1,091	25	360	216	3	742	131	1,919
9	Delaware	293	286	43	522	42	1	196	48	421
10	Florida	2,226	2,014	10	297	386	18	1,421	189	891
11	Georgia	1,632	1,504	19	328	409	11	941	142	870
12	Hawaii	608	549	37	713	139	5	340	64	528
13	Idaho	315	265	45	371	78	1	156	29	33
14	Illinois	4,348	4,045	4	364	864	15	2,869	297	1,306
15	Indiana	1,715	1,598	14	308	317	6	1,002	273	584
16	Iowa	1,174	1,025	27	363	234	34	628	128	98
17	Kansas	795	746	33	332	197	8	431	110	224
18	Kentucky	1,264	1,173	24	364	337	4	703	129	1,224
19	Louisiana	1,660	1,542	17	423	411	3	839	290	865
20	Maine	420	349	41	351	91	6	208	45	232
21	Maryland	1,670	1,552	16	396	284	17	1,082	169	1,146
22	Massachusetts	2,369	2,159	8	380	513	78	1,394	174	1,862
23	Michigan	4,132	3,532	5	398	719	44	2,345	425	958
24	Minnesota	1,796	1,645	13	432	382	20	1,021	222	463
25	Mississippi	935	839	30	379	266	6	486	81	455
26	Missouri	1,480	1,347	20	288	407	3	821	115	142
27	Montana	350	287	42	413	116	4	129	39	82
28	Nebraska	486	471	39	317	114	22	261	74	74
29	Nevada	288	240	47	491	66	3	149	21	34
30	New Hampshire	281	193	50	262	56	7	95	35	158
31	New Jersey	2,625	2,116	9	295	459	52	1,332	273	1,763
32	New Mexico	605	564	36	555	178	2	273	110	121
33	New York	10,351	9,012	2	495	1,978	131	6,117	787	7,388
34	North Carolina	1,945	1,763	12	347	373	9	1,190	191	542
35	North Dakota	289	271	44	438	71	5	122	73	37
36	Ohio	3,876	2,798	7	263	658	28	1,703	410	1,632
37	Oklahoma	1,078	1,034	26	404	335	8	502	188	740
38	Oregon	1,035	807	31	386	243	4	431	130	690
39	Pennsylvania	4,915	4,057	3	344	883	55	2,778	342	3,220
40	Rhode Island	439	379	40	399	101	1	229	49	373
41	South Carolina	926	842	29	325	193	8	544	97	350
42	South Dakota	254	247	46	370	86	1	113	46	30
43	Tennessee	1,273	1,182	23	301	358	15	687	122	416
44	Texas	3,649	3,394	6	303	927	16	1,975	476	1,013
45	Utah	553	484	38	457	162	2	252	69	103
46	Vermont	275	237	48	533	71	1	135	30	221
47	Virginia	1,768	1,531	18	329	328	18	956	229	323
48	Washington	1,957	1,580	15	463	358	5	1,028	189	720
49	West Virginia	845	710	34	407	254	1	385	70	555
50	Wisconsin	2,132	1,934	11	438	344	34	1,333	223	536
51	Wyoming	228	201	49	606	82	1	84	34	51

X Not applicable. Z Less than $500,000 .

[1] Includes liquor stores and insurance trust activities, not shown separately.

[2] Based on resident population enumerated as of Apr. 1.

OF STATE GOVERNMENTS—STATES: 1970

except as follows: Alabama, Sept. 30; New York, Mar. 31; and Texas, Aug. 31]

EXPENDITURE										
Total [1]	General									
	Total			Education	Highways	Public welfare	Health and hospitals	Natural resources	All other	
	Amount	Rank	Per capita [2]							
85,055	77,642	(X)	$384	30,865	13,483	13,206	5,355	2,223	12,511	1
1,370	1,248	21	362	583	245	206	65	30	119	2
354	343	41	1,134	120	69	15	11	17	110	3
779	734	33	414	375	135	49	21	18	135	4
619	587	35	305	246	133	98	36	22	52	5
10,760	9,508	1	477	2,840	1,342	2,589	431	437	1,868	6
885	840	30	381	391	140	136	60	26	87	7
1,348	1,224	23	404	420	189	197	109	46	262	8
326	318	42	580	142	43	30	21	7	74	9
2,116	2,030	10	299	1,076	310	192	134	96	222	10
1,576	1,523	15	332	726	216	249	105	54	173	11
685	652	34	847	263	60	49	37	22	220	12
316	285	44	400	107	75	26	13	20	43	13
4,069	3,808	4	343	1,564	751	687	288	73	445	14
1,601	1,517	16	292	810	310	97	109	31	160	15
1,174	1,080	25	382	476	270	120	57	35	123	16
792	754	32	335	331	150	109	60	25	80	17
1,291	1,232	22	383	512	280	176	61	45	153	18
1,594	1,499	18	411	587	277	249	114	40	232	19
433	374	40	376	142	75	62	22	18	54	20
1,541	1,470	19	375	512	250	209	143	32	325	21
2,448	2,239	8	394	527	284	697	194	32	504	22
3,932	3,443	5	388	1,592	491	541	259	62	498	23
1,736	1,669	14	439	676	295	175	104	44	374	24
928	864	28	390	345	166	105	46	27	175	25
1,503	1,420	20	304	573	311	255	117	46	118	26
343	300	43	432	102	99	29	14	16	40	27
452	441	38	297	174	104	58	34	24	48	28
267	239	47	489	90	57	19	10	9	54	29
273	211	49	286	72	59	22	18	9	32	30
2,540	2,176	9	304	705	435	362	168	38	468	31
544	523	36	514	267	100	62	19	15	61	32
9,894	9,206	2	506	3,362	835	2,025	880	119	1,985	33
1,830	1,758	12	346	900	297	163	122	43	233	34
281	269	45	435	110	61	27	14	12	45	35
3,478	2,771	7	260	1,044	737	389	166	62	373	36
1,082	1,043	26	407	390	211	240	56	30	115	37
1,019	879	27	420	339	177	114	48	49	153	38
5,114	4,447	3	377	1,778	895	761	375	141	524	39
445	394	39	414	135	46	88	40	9	76	40
892	853	29	329	417	135	71	64	22	143	41
240	236	48	353	87	69	27	10	13	29	42
1,271	1,211	24	309	524	267	153	84	36	147	43
3,345	3,193	6	285	1,515	653	520	189	70	247	44
528	487	37	459	254	108	51	20	13	41	45
289	259	46	582	99	64	36	12	10	38	46
1,681	1,512	17	325	674	359	115	143	46	176	47
1,973	1,688	13	495	788	290	237	83	62	227	48
865	769	31	441	306	235	85	40	25	78	49
2,019	1,921	11	435	726	246	224	122	56	547	50
214	197	50	594	71	71	10	8	12	25	51

[3] For details, see table 665.

Source: U.S. Bureau of the Census, *State Government Finances*, annual.

No. 667. State Tax Collections and Excise Taxes, by Type of Tax—States: 1971

[Collections include local shares of State-imposed taxes. Excise taxes as of September 1]

State	State tax collections[1] (mil. dol.)								Excise taxes		
	Total[2]	Sales and gross receipts				Motor vehicle and operators' licenses	Individual income	Corporation net income	General sales and gross receipts (percent)	Cigarettes (cents per package)	Motor fuels (cents per gal., gasoline)
		Total[2]	General sales or gross receipts	Motor fuels	Alcoholic beverages and tobacco products						
States using tax	50	50	45	50	50	50	43	44	45	50	50
U.S.	51,469	29,538	15,454	6,624	4,061	3,174	10,126	3,420	(X)	(X)	(X)
Ala.	710	499	231	124	83	27	92	34	[3] 4	12	7
Alaska	102	22	(X)	11	8	6	42	6	(X)	8	8
Ariz.	523	316	194	71	30	24	74	27	3	10	7
Ark.	380	255	120	80	39	32	44	26	[3] 3	17.75	7.5
Calif.	5,675	3,073	1,798	670	343	283	1,267	533	[3] 4	10	7
Colo.	514	282	157	78	25	26	144	29	[3] 3	5	7
Conn.	796	553	265	103	80	49	10	127	6.5	21	10
Del.	222	45	(X)	19	13	12	79	12	(X)	14	8
Fla.	1,587	1,263	715	247	177	144	(X)	(X)	4	[4] 17	8
Ga.	991	664	361	166	112	38	185	80	3	12	7.5
Hawaii	373	232	178	18	15	([5] Z)	116	15	4	([6])	[7] 5
Idaho	187	89	45	29	9	15	56	13	3	7	7
Ill.	3,142	1,851	1,024	332	231	261	774	155	[3] 4	12	7.5
Ind.	1,054	706	404	209	63	73	219	10	2	6	8
Iowa	637	380	212	107	43	87	115	24	3	13	7
Kans.	463	291	159	84	36	34	82	25	[3] 3	11	7
Ky.	760	497	290	112	30	33	133	40	5	3	7
La.	989	492	234	125	80	24	82	51	3	11	8
Maine	229	162	92	40	21	15	24	9	5	14	9
Md.	1,146	542	263	119	46	60	414	70	4	6	7
Mass.	1,494	577	190	141	146	49	569	203	3	16	7.5
Mich.	2,544	1,448	878	284	190	163	476	165	4	11	7
Minn.	1,099	508	213	131	96	69	371	80	3	13	7
Miss.	517	397	246	96	34	14	46	20	5	9	8
Mo.	827	534	325	115	67	75	141	27	[3] 3	9	5
Mont.	136	50	(X)	29	14	8	42	10	(X)	12	7
Nebr.	294	191	89	70	20	30	54	9	2.5	13	8.5
Nev.	173	151	66	27	15	10	(X)	(X)	[3] [8] 3	10	6
N.H.	119	69	(X)	25	20	14	5	12	(X)	([9])	9
N.J.	1,501	1,010	522	212	167	142	20	112	5	14	7
N. Mex.	294	171	95	45	16	18	36	10	[3] 4	12	7
N.Y.	6,248	2,420	1,176	385	379	251	2,530	572	[3] 4	12	7
N.C.	1,297	711	286	227	82	71	302	117	[3] 3	2	9
N. Dak.	142	92	54	22	11	16	17	8	4	11	7
Ohio	1,773	1,380	675	330	193	163	(X)	(X)	[3] 4	10	7
Okla.	541	298	101	97	60	68	64	25	[3] 2	13	6.58
Oreg.	444	103	(X)	75	15	52	226	25	(X)	4	7
Pa.	3,094	1,891	1,010	378	310	180	135	432	6	18	8
R.I.	272	173	83	29	22	17	38	28	5	13	8
S.C.	601	405	215	94	62	19	108	44	4	6	7
S. Dak.	122	103	53	25	13	11	(X)	1	[3] 4	12	7
Tenn.	740	517	264	145	78	65	12	60	[3] 3.5	13	7
Tex.	2,188	1,446	636	326	268	175	(X)	(X)	[3] 4	18.5	5
Utah	269	157	101	41	8	12	62	11	[3] 4	8	7
Vt.	141	72	20	17	17	13	43	6	3	12	9
Va.	1,041	540	229	161	56	68	313	65	[3] 3	2.5	7
Wash.	1,126	904	618	145	84	52	(X)	(X)	[3] 4.5	16	9
W. Va.	436	330	192	55	40	28	59	5	3	12	8.5
Wis.	1,423	619	339	137	94	73	507	89	[3] 4	14	7
Wyo.	93	61	34	20	4	11	(X)	(X)	3	8	7

X Not applicable. Z Less than $500,000.

[1] Preliminary. [2] Includes amounts for types of taxes not shown separately.

[3] Excludes State-collected supplemental local sales taxes imposed by local governments under State enabling legislation, as well as locally administered taxes. [4] Municipalities may impose a tax up to the amount of the State tax, with full credit given by State against State-imposed tax. [5] Motor vehicle licenses only.

[6] 40 percent of wholesale price. [7] State rate per gallon in Hawaii County, 8 cents. Combined State and local rates per gallon, in cents: Hawaii 8; Honolulu, 8.5; Kauai, 9; and Maui, 10. [8] Includes a mandatory State-imposed 1 percent county sales tax. [9] 34 percent of retail price until July 1, 1971; 42 percent thereafter.

Source: U.S. Bureau of the Census, *State Tax Collections in 1971.*

No. 668. State Individual Income Taxes: 1971

[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)	(X)	(X)	(X)	(X)	(X)	(X)	No	Yes
Arizona	2.0–8.0	7	1,000	6,000	1,000	2,000	600	Yes	Yes
Arkansas	1.0–7.0	6	3,000	25,000	[2] 17.50	[2] 35	[2] 6	No	Yes
California	1.0–10.0	10	2,000	14,000	[2] 25	[2] 50	[2] 8	No	(3)
Colorado	3.0–8.0 [4]	11	1,000	10,000	750	1,500	750	Yes	Yes
Connecticut	(5)	(X)	(X)	(X)	(X)	(X)	(X)	No	No
Delaware	1.5–11.0	11	1,000	100,000	600	1,200	600	(6)	Yes
Georgia [7]	1.0–6.0	6	750	10,000	1,500	3,000	700	No	Yes
Hawaii	2.25–11.0	11	500	30,000	650	1,300	650	No	Yes
Idaho	2.5–9.0 [8]	6	1,000	5,000	[8] 650	[8] 1,300	[8] 650	Yes	Yes
Illinois	2.5	(X)	Flat rate		1,000	2,000	1,000	No	Yes
Indiana	2.0	(X)	Flat rate		1,000	2,000	500	No	Yes
Iowa [9]	0.75–0.7	7	1,000	9,000	[2] 15	[2] 30	[2] 10	Yes	Yes
Kansas	2.0–6.5	5	2,000	7,000	600	1,200	600	Yes	Yes
Kentucky	2.0–6.0	5	3,000	8,000	[2] 20	[2] 40	[2] 20	(6)	Yes
Louisiana	2.0–6.0	3	10,000	50,000	2,500	5,000	400	No	Yes
Maine	1.0–6.0	6	2,000	50,000	1,000	2,000	1,000	No	Yes
Maryland	2.0–5.0	4	1,000	3,000	800	1,600	800	No	Yes
Massachusetts [7]	5.0 [10]	(X)	Flat rate		2,000	[11] 2,600	650	No	Yes
Michigan [7]	3.9	(X)	Flat rate		1,200	2,400	1,200	No	Yes
Minnesota	1.5–12.0	11	500	20,000	[2] 19	[2] 38	[2] 19	Yes	Yes
Mississippi	3.0–4.0	2	5,000	5,000	4,000	6,000	–	No	Yes
Missouri [7]	1.5–6.0	10	1,000	9,000	1,200	2,400	400	Yes	Yes
Montana [12]	2.0–11.0	10	1,000	35,000	600	1,200	600	Yes	Yes
Nebraska [7]	(13)	(X)	(X)	(X)	(X)	(X)	(X)	No	Yes
New Hampshire	(14)	(X)	(X)	(X)	600	600	–	No	No
New Jersey [15]	2.0–14.0	13	1,000	23,000	[16] 650	[16] 1,300	[16] 650	No	(3)
New Mexico	1.0–9.0	16	500	100,000	650	1,300	1,300	No	Yes
New York	2.0–14.0	13	1,000	23,000	[16] 650	[16] 1,300	650	No	Yes
North Carolina	3.0–7.0	5	2,000	10,000	1,000	2,000	600	No	Yes
North Dakota [17]	1.0–11.0	7	3,000	15,000	650	[18] 1,300	650	Yes	(3)
Oklahoma [7]	0.5–6.0	7	1,000	7,500	1,000	2,000	750	Yes	Yes
Oregon	4.0–10.0	7	500	5,000	650	1,300	650	(6)	Yes
Rhode Island	(19)	(X)	(X)	(X)	650	1,300	650	No	Yes
South Carolina	2.0–7.0	6	2,000	10,000	[20] 800	[20] 1,600	800	(6)	Yes
Tennessee	(21)	(X)	(X)	(X)	(X)	(X)	(X)	No	No
Utah	2.0–6.5	6	1,000	5,000	600	1,200	600	Yes	Yes
Vermont	(22)	(X)	(X)	(X)	(X)	(X)	(X)	No	Yes
Virginia	2.0–5.0	3	3,000	5,000	1,000	2,000	300	No	Yes
West Virginia	2.1–9.6	24	2,000	200,000	650	1,300	650	No	Yes
Wisconsin	2.7–10.0	15	1,000	14,000	[2] 10	[2] 20	[2] 10	No	Yes

– Represents zero. X Not applicable.

[1] 16 percent based on Federal income tax at rates in effect on December 31, 1963.

[2] Tax credit. [3] Nonresident; 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.

[5] A tax is imposed at the rate of 6 percent on an individual's net capital gains of $2,000 or more.

[6] Subject to specified limitations. [7] Incorporates 1971 legislative actions.

[8] Plus $10 filing fee for each return; tax credit of $10 for each personal exemption allowed.

[9] Residents or nonresidents are not subject to income tax if their net income is $3,000 or less.

[10] Interest and dividends, and capital gains on intangibles, taxed at 8 percent; annuities at 2 percent.

[11] Minimum allowance; on earned income, actual amount up to $4,000. [12] Plus 10 percent surcharge.

[13] Individuals, estates, and trust taxed at rate of 10 percent of adjusted Federal income tax liability.

[14] Income from interest and dividends taxed at 4.25 percent. [15] Tax imposed on N.Y. resident individuals deriving income from N.J. sources and N.J. residents deriving income from N.Y. sources.

[16] Plus tax credit of $10 for single person and $25 for married persons or head of household.

[17] Plus additional 1 percent on income derived from a business, trade, or profession, other than as an employee.

[18] Plus additional $300 for joint returns and head of household. [19] Tax at 20 percent for Jan.–June and 15 percent for July–Dec. based on half of Federal income tax liability for each period; thereafter, 15 percent of Federal tax liability. [20] Person 65 or over is exempt from tax if his gross income is $2,800 or less; or $4,000 or less if he has a dependent. [21] Dividends and interest taxed at 6 percent; 4 percent on dividends from corporations with 75 percent of property taxable in State. [22] Individuals taxed at rate of 25 percent of Federal income tax liability, exclusive of the Federal surcharge, plus a 15-percent State surcharge.

Source: U.S. Bureau of the Census, *State Tax Collections in 1971*. (Adapted from a tabulation prepared by the Federation of Tax Administrators for *The Book of the States*).

No. 669. Summary of City Government Finances: 1955 to 1970

[**In millions of dollars.** 1955 excludes Alaska and Hawaii. Represents all municipalities (see table 648) 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 1965; thus subject to sampling variation]

ITEM	1955	1960	1965	1967	1968	1969	1970
Revenue	10,227	14,915	20,318	24,096	26,521	29,673	32,704
General revenue	7,824	11,647	15,884	19,283	21,276	24,153	26,621
Taxes	5,100	7,109	9,289	10,507	11,291	12,349	13,647
Property	3,767	5,197	6,537	7,351	7,769	8,331	9,127
Sales and gross receipts	728	1,217	1,795	1,645	1,837	2,017	2,422
General	433	797	1,184	977	1,090	1,256	1,479
Selective	295	420	611	669	747	761	943
Licenses and other [1]	606	695	957	1,511	1,686	2,002	2,098
Intergovernmental revenue	1,438	2,321	3,534	5,081	5,971	7,346	7,906
From State governments only	1,236	1,868	2,745	4,001	4,730	5,811	6,173
Charges and miscellaneous	1,285	2,217	3,061	3,695	4,014	4,458	5,068
Current charges only [1]	756	1,342	1,951	2,226	2,418	2,753	3,113
Utility and liquor store revenue	2,137	2,861	3,852	4,140	4,482	4,710	5,168
Water system	952	1,253	1,651	1,807	1,888	2,026	2,201
Electric power system	677	1,006	1,441	1,467	1,663	1,706	1,883
Gas supply system	68	162	215	228	244	266	292
Transit system	384	370	453	542	565	578	671
Liquor stores	57	71	92	97	121	134	121
Insurance trust revenue	267	407	582	672	763	810	915
Expenditure	10,541	15,251	20,680	24,375	27,007	30,451	34,173
By function:							
General expenditure [2]	7,976	11,818	16,012	19,283	21,563	24,500	27,682
Police protection	884	1,275	1,739	2,046	2,261	2,604	2,994
Fire protection	610	885	1,146	1,302	1,400	1,565	1,762
Highways	1,115	1,573	1,807	2,025	2,142	2,288	2,499
Sewerage and other sanitation	960	1,332	1,774	1,911	2,051	2,211	2,553
Public welfare	479	608	927	1,265	1,739	2,145	2,215
Education	1,155	1,801	2,489	3,194	3,405	3,978	4,548
Libraries	128	185	267	305	341	370	407
Health and hospitals	579	799	1,115	1,302	1,541	1,704	1,944
Own hospitals	410	569	796	900	1,049	1,091	1,232
Other hospitals and health	169	229	319	402	492	613	712
Parks and recreation	408	551	775	914	1,003	1,133	1,306
Housing and urban renewal	209	464	686	815	948	991	1,154
Water transport and terminals	40	63	73	61	84	104	121
Airports	63	189	182	201	276	360	435
Financial administration	438	598	291	333	361	408	457
General control			468	549	592	670	776
General public buildings	122	182	329	330	350	422	430
Interest on general debt	246	431	603	745	817	928	1,098
Other and unallocable general expenditure	541	883	1,341	1,985	2,252	2,618	2,983
Utility and liquor store expenditure	2,274	2,975	4,044	4,282	4,622	5,068	5,489
Water system	1,087	1,424	1,820	1,897	1,928	2,169	2,337
Electric system	601	859	1,291	1,349	1,571	1,644	1,811
Gas supply system	88	143	193	201	212	231	260
Transit system	452	489	662	758	809	911	974
Liquor stores	46	60	78	76	102	114	107
Insurance trust expenditure	291	458	624	810	822	883	1,002
By character and object:							
Current operation	6,757	9,874	13,564	16,245	18,021	20,188	22,895
Capital outlay	2,586	3,691	4,750	5,173	5,664	6,452	7,103
Construction	2,142	2,884	3,808	3,934	4,307	5,050	5,649
Land and existing structures	214	436	553	726	795	796	733
Equipment	229	372	389	513	562	607	722
Intergovernmental expenditure	106	158	255	288	332	343	381
Assistance payments	392	386	530	744	966	1,243	1,245
Interest on debt	410	684	957	1,115	1,202	1,342	1,547
Insurance benefits and repayments	291	458	624	810	822	883	1,002
Total personal services [3]	*4,749*	*6,772*	*9,075*	*10,632*	*11,596*	*13,105*	*14,784*
Debt outstanding at end of fiscal year	15,973	23,178	31,862	35,256	37,505	39,996	43,773
Long-term	15,302	21,904	29,280	32,057	33,942	36,274	38,870
Full faith and credit	10,864	14,473	18,477	19,201	20,185	21,100	22,005
Nonguaranteed	4,438	7,430	10,803	12,856	13,757	15,174	16,863
Short-term	671	1,274	2,582	3,199	3,563	3,721	4,903
Net long-term debt outstanding	13,632	20,103	26,774	29,650	31,331	33,871	36,087
Long-term debt issued	2,113	2,420	3,347	3,384	4,035	4,230	3,810
Long-term debt retired	868	1,318	1,776	2,092	2,093	2,186	2,310

[1] For 1955, receipts from on-street parking meter fees included in "Licenses and other"; thereafter, in "Current charges." [2] Includes intergovernmental expenditure. [3] Included in items shown above.

Source: U.S. Bureau of the Census, *City Government Finances*, annual.

No. 670. City Government Finances—25 Largest Cities: 1970

[In millions of dollars. For fiscal year closed in the 12 months ending June 30, 1970. Cities ranked by size of population as of April 1970]

City	Total revenue [1]	General revenue							Gross debt outstanding
		Total	Intergovernmental revenue		Taxes			Charges and miscellaneous	
			From State and local governments	From Federal Government	Property	Sales and gross receipts	Other		
Total, 25 cities	**15,042.6**	**12,597.3**	**3,919.7**	**735.8**	**3,720.3**	**1,271.1**	**1,305.4**	**1,645.1**	**18,556.4**
New York, N.Y.	7,655.4	6,622.1	2,877.5	157.8	1,848.1	655.7	519.4	563.5	8,690.8
Chicago, Ill.	730.9	617.0	58.3	90.8	223.8	108.8	47.0	88.3	1,097.4
Los Angeles, Calif.	848.6	531.5	85.5	5.7	166.3	100.9	41.8	131.3	1,358.8
Philadelphia, Pa.	581.6	538.4	46.6	30.7	112.3	2.1	242.7	104.1	1,083.0
Detroit, Mich.	509.1	410.9	68.1	44.4	125.6	–	97.5	75.3	662.3
Houston, Tex.	165.7	137.9	1.1	4.0	64.7	33.8	3.1	31.2	450.1
Baltimore, Md.	607.7	560.1	271.0	30.7	147.4	11.6	41.9	57.5	588.3
Dallas, Tex.	168.6	120.6	1.9	3.0	61.2	26.7	1.4	26.4	293.7
Washington, D.C.	718.4	686.8	–	246.9	127.8	133.3	129.8	49.0	469.5
Cleveland, Ohio	206.2	145.7	14.9	3.3	56.3	.4	39.0	31.7	340.6
Indianapolis, Ind.	69.5	69.0	6.7	1.2	48.6	–	.4	12.1	150.4
Milwaukee, Wis.	182.4	154.3	56.9	5.9	64.2	.3	2.1	24.8	246.3
San Francisco, Calif.	574.3	482.2	133.5	42.4	175.5	36.3	3.1	91.5	411.4
San Diego, Calif.	125.7	95.4	15.6	1.5	23.6	16.9	3.2	34.5	122.9
San Antonio, Tex.	145.5	55.2	1.6	1.7	22.6	9.2	.9	19.2	189.4
Boston, Mass.	369.6	343.7	54.9	16.7	220.9	–	3.1	48.1	298.4
Memphis, Tenn.	297.6	179.8	90.1	1.7	33.1	6.8	7.0	41.1	366.7
St. Louis, Mo.	167.5	150.6	9.5	5.0	36.6	17.7	46.7	35.0	158.2
New Orleans, La.	121.3	111.4	14.9	2.9	23.5	31.7	5.5	32.8	229.5
Phoenix, Ariz.	100.6	82.5	14.6	6.8	14.4	25.4	2.1	19.2	171.7
Columbus, Ohio	89.0	75.2	13.7	4.2	6.5	.4	24.2	26.3	243.6
Seattle, Wash.	191.7	111.3	32.0	5.0	20.8	11.0	8.1	34.5	285.3
Jacksonville, Fla.	129.7	61.9	3.5	1.5	24.7	10.7	2.2	19.3	229.7
Pittsburgh, Pa.	106.3	92.3	7.3	10.5	38.7	3.5	24.0	8.3	144.7
Denver, Colo.	179.8	161.4	39.9	11.3	33.0	27.9	9.3	40.0	274.0

City	Total expenditure [1]	General expenditure							
		Total [1]	Education	Highways	Public welfare	Health and hospitals	Police protection	Fire protection	Housing and urban renewal
Total, 25 cities	**15,565.5**	**12,697.1**	**2,306.2**	**637.3**	**2,011.5**	**1,298.0**	**1,338.1**	**623.8**	**631.1**
New York, N.Y.	7,909.4	6,618.9	1,698.6	165.0	1,627.8	806.8	486.8	206.1	326.6
Chicago, Ill.	790.4	690.4	1.7	58.5	11.8	31.4	158.4	56.1	29.1
Los Angeles, Calif.	897.7	476.6	–	70.4	.2	4.2	109.1	51.8	16.3
Philadelphia, Pa.	638.4	582.3	8.8	20.4	19.4	54.7	85.1	31.6	48.3
Detroit, Mich.	479.2	353.5	5.1	20.0	5.0	31.7	55.9	23.4	21.1
Houston, Tex.	169.8	138.0	(Z)	15.0	(Z)	5.7	20.3	18.7	–
Baltimore, Md.	620.9	579.1	201.3	35.2	87.1	37.2	50.5	24.4	37.3
Dallas, Tex.	165.7	133.8	–	15.0	–	2.1	18.8	12.5	–
Washington, D.C.	822.3	765.2	197.6	60.0	86.6	114.2	56.8	17.7	12.7
Cleveland, Ohio	215.2	148.7	(Z)	15.4	(Z)	4.2	31.4	16.4	11.0
Indianapolis, Ind.	71.6	67.3	–	6.4	–	.2	11.0	7.9	.4
Milwaukee, Wis.	177.4	156.9	.2	25.4	–	5.4	26.6	11.1	22.5
San Francisco, Calif.	538.4	431.5	10.1	10.8	122.6	59.0	30.1	24.4	37.5
San Diego, Calif.	121.6	95.6	–	12.2	(Z)	(Z)	13.9	8.1	–
San Antonio, Tex.	150.3	57.3	–	7.5	.4	2.6	9.0	5.2	4.5
Boston, Mass.	387.3	355.1	89.6	14.5	6.3	40.9	31.6	21.1	29.5
Memphis, Tenn.	296.2	183.4	84.7	6.5	.5	21.9	13.2	14.9	.9
St. Louis, Mo.	153.7	140.1	.2	8.3	1.7	33.9	27.9	11.0	.7
New Orleans, La.	121.7	108.0	3.3	10.1	.9	2.6	15.1	9.0	.5
Phoenix, Ariz.	89.5	75.6	4.3	7.8	–	(Z)	13.0	5.9	.8
Columbus, Ohio	119.6	103.5	–	11.6	(Z)	2.5	14.6	9.0	5.9
Seattle, Wash.	202.0	110.8	(Z)	19.5	–	5.4	17.2	11.5	4.1
Jacksonville, Fla.	133.1	68.3	.7	5.0	1.5	9.4	8.1	5.2	1.1
Pittsburgh, Pa.	116.7	99.7	–	9.9	(Z)	(Z)	22.1	11.9	7.5
Denver, Colo.	177.3	157.6	–	6.9	29.8	22.0	11.6	8.8	12.9

– Represents zero. Z Less than $50,000.

[1] Includes amounts for categories not shown separately.

Source: U.S. Bureau of the Census, *City Government Finances*, annual.

No. 671. Assessed Value of Property Subject to Local General Property Taxation—States: 1966

[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, all property	Ordinary real estate [1]		
					Real	Personal		Assessed value	Size-weighted assessment ratio [2]	Estimated market value
U.S.	498,962	41,592	457,363	484,057	78.3	13.1	393,193	290,043	30.8	942,652
Ala.	4,066	693	3,373	3,962	58.1	24.4	2,303	1,989	14.9	13,332
Alaska	1,300	–	1,300	1,300	81.9	18.1	1,065	820	77.5	886
Ariz.	2,373	568	1,804	2,239	61.3	13.4	1,452	1,033	15.4	6,725
Ark.	1,804	330	1,473	1,804	58.6	23.1	1,057	937	9.8	9,513
Calif.	43,188	4,628	38,560	42,522	77.2	11.9	33,508	23,209	18.7	124,370
Colo.	4,232	473	3,759	4,232	75.1	13.7	3,180	2,470	24.6	10,027
Conn.	14,173	–	14,173	13,881	77.6	22.4	11,004	8,877	50.9	17,430
Del.	1,738	–	1,738	1,730	100.0	–	1,738	1,196	45.6	2,333
D.C.	3,538	–	3,538	3,538	85.6	14.4	3,028	1,606	42.2	3,808
Fla.	31,239	274	30,965	25,629	83.2	15.7	26,928	22,487	61.3	36,682
Ga.	7,310	646	6,664	5,938	58.4	30.8	4,658	3,995	24.3	16,453
Hawaii	3,409	–	3,409	3,090	100.0	–	3,409	2,372	55.8	3,814
Idaho	909	241	668	894	58.4	15.6	527	381	10.4	3,216
Ill.	39,848	1,207	38,640	39,848	78.0	19.0	31,072	23,545	39.3	59,931
Ind.	10,182	1,053	9,129	9,493	60.6	28.4	6,412	5,292	23.4	22,659
Iowa	6,347	704	5,644	6,225	75.3	13.4	4,793	4,333	21.8	19,886
Kans.	4,953	910	4,043	4,953	58.0	23.6	2,873	2,665	16.8	15,903
Ky.	16,320	2,609	13,711	16,320	72.4	11.6	11,811	10,618	77.0	13,798
La.	4,709	947	3,762	3,729	35.8	38.8	2,314	1,924	15.3	12,539
Maine	3,088	97	2,990	3,048	80.0	16.8	2,479	1,933	50.1	3,855
Md.	12,975	2,704	10,271	12,975	77.8	1.4	10,091	7,849	43.2	18,190
Mass.	14,979	203	14,776	14,501	92.0	6.6	13,817	11,474	43.7	26,229
Mich.	20,488	–	20,488	20,488	76.7	23.3	15,724	10,017	28.7	34,914
Minn.	2,517	209	2,308	2,517	79.5	12.2	2,000	1,614	10.6	15,243
Miss.	2,007	437	1,570	1,528	38.2	33.1	1,063	897	10.8	7,598
Mo.	9,548	1,035	8,512	9,548	67.7	21.4	6,465	5,130	23.9	21,466
Mont.	824	178	647	824	49.6	28.9	409	339	8.7	3,908
Nebr.	4,333	93	4,240	4,333	72.9	24.9	3,160	2,524	25.1	10,043
Nev.	1,631	252	1,379	1,477	72.8	10.2	1,213	764	23.6	3,235
N.H.	2,431	–	2,431	2,384	92.6	7.4	2,254	1,926	48.6	3,417
N.J.	28,431	107	28,324	28,429	94.1	5.5	26,767	21,673	60.9	35,611
N. Mex.	1,594	633	960	1,440	44.1	11.9	789	638	15.6	4,099
N.Y.	53,633	2,164	51,469	51,161	95.8	–	51,469	24,904	34.6	71,970
N.C.	13,621	468	13,153	13,621	68.5	28.1	9,325	7,759	38.2	20,334
N. Dak.	693	81	612	693	68.1	20.2	472	452	11.0	4,118
Ohio	33,936	11,798	22,138	33,936	63.6	1.6	21,582	17,004	34.3	49,577
Okla.	3,608	716	2,891	3,049	57.0	19.5	2,209	1,871	14.2	13,161
Oreg.	3,534	415	3,119	3,454	75.4	12.6	2,663	2,128	18.9	11,236
Pa.	17,336	–	17,336	17,336	100.0	–	17,336	13,582	31.1	43,695
R.I.	3,253	–	3,253	3,157	77.1	22.9	2,511	2,063	55.3	3,730
S.C.	1,037	464	573	1,037	40.1	15.1	416	259	4.6	5,592
S. Dak.	2,393	139	2,254	2,393	70.1	24.1	1,678	1,604	34.3	4,681
Tenn.	4,942	646	4,296	4,942	78.8	8.1	3,893	2,854	21.1	13,534
Tex.	16,366	143	16,223	16,366	75.3	23.8	12,330	6,938	15.6	44,541
Utah	1,541	479	1,061	1,541	52.2	16.7	804	645	14.4	4,017
Vt.	640	–	640	640	87.7	12.3	561	454	27.5	1,646
Va.	9,834	1,035	8,799	9,834	74.1	15.4	7,284	5,411	27.4	19,749
Wash.	4,898	345	4,553	4,875	75.3	17.6	3,672	3,006	14.7	20,399
W. Va.	4,915	883	4,032	4,915	51.1	31.0	2,510	2,096	37.5	5,590
Wis.	15,123	–	15,123	15,123	84.1	15.9	12,725	10,173	49.2	20,662
Wyo.	1,175	584	590	1,168	33.1	16.8	391	315	17.4	1,608

– Represents zero.

[1] Excludes separately assessed mineral rights, realty assessments not subject to use-classification, and other high-value properties not subject to sample-based survey.

[2] Statewide size-weighted average ratio of assessed value to sales price of sold properties.

Source: U.S. Bureau of the Census, Census of Governments: 1967, vol. 2, *Taxable Property Values*.

No. 672. Median Property Tax Rates and Assessment Ratios for Single-Family Houses, Selected Cities: 1966

[In percent. Covers houses involved in measurable sales during a 6-month period in 59 cities with 200,000 or more population in 1960. For definition of median, see preface]

City	Property tax			Assessment ratio [3]	City	Property tax			Assessment ratio [3]
	Nominal rate [1]	Effective rate [2]				Nominal rate [1]	Effective rate [2]		
		All houses	Fully taxable houses				All houses	Fully taxable houses	
Akron, Ohio	4.34	1.73	1.73	39.3	Milwaukee, Wis	6.25	3.31	3.31	48.8
Albuquerque, N. Mex.	9.04	1.30	1.42	15.6	Minneapolis, Minn.	23.28	2.12	2.12	9.1
Atlanta, Ga.[4]	7.80	1.07	1.47	18.5	New Orleans, La.	4.30	0.45	0.95	23.9
Baltimore, Md.	4.88	3.47	3.47	71.9	New York, N.Y.	5.00	2.00	2.03	41.1
Birmingham, Ala.	3.25	0.92	0.92	28.1	Newark, N.J.	6.03	4.06	4.06	67.3
Boston, Mass.	10.10	3.01	3.06	30.1	Norfolk, Va.	3.00	1.18	1.18	39.2
Buffalo, N.Y.	4.83	3.07	3.09	63.2	Oakland, Calif.	11.53	1.71	1.72	14.9
Charlotte, N.C.	3.14	1.49	1.49	47.5	Oklahoma City, Okla.[4]	9.24	1.49	1.86	21.9
Chicago, Ill.	5.43	1.94	1.94	35.8	Omaha, Nebr.	7.76	2.89	2.89	38.1
Cincinnati, Ohio	4.34	1.86	1.86	44.4	Philadelphia, Pa.	4.48	2.61	2.61	58.4
Cleveland, Ohio	5.29	1.75	1.75	33.3	Phoenix, Ariz.	11.51	2.44	2.48	21.8
Columbus, Ohio	3.81	1.44	1.44	37.8	Pittsburgh, Pa.	4.19	1.68	1.68	40.7
Dallas, Tex.	7.64	1.48	1.48	19.9	Portland, Oreg.[4]	10.95	2.37	2.37	21.7
Dayton, Ohio	4.64	1.78	1.78	38.5	Providence, R.I.	3.90	2.62	2.65	68.1
Denver, Colo.	6.91	2.03	2.03	29.1	Richmond, Va.	1.84	1.51	1.51	82.4
Des Moines, Iowa	12.65	3.06	3.06	25.9	Rochester, N.Y.	6.61	2.30	2.39	37.3
Detroit, Mich.	5.19	1.91	1.94	40.2	St. Louis, Mo.	4.99	1.70	1.70	34.6
El Paso, Tex.	10.42	1.83	1.83	18.4	St. Paul, Minn.	25.64	1.98	1.98	7.7
Fort Worth, Tex.	9.13	2.32	2.32	25.9	San Diego, Calif.	8.89	2.02	2.09	22.8
Honolulu, Hawaii	1.90	1.05	1.21	66.2	San Francisco, Calif.	10.60	0.88	0.93	9.1
Houston, Tex.	9.64	1.79	1.79	18.8	San Jose, Calif.	9.82	2.14	2.22	22.5
Indianapolis, Ind.	10.08	2.55	3.21	30.4	Seattle, Wash.	6.83	1.05	1.05	15.2
Jacksonville, Fla.	4.00	1.81	3.38	76.3	Syracuse, N.Y.	6.57	2.80	2.91	44.9
Jersey City, N.J.	10.71	2.85	2.85	26.7	Tampa, Fla.	7.87	0.48	3.56	51.8
Kansas City, Mo.[4]	5.97	1.60	1.60	25.6	Toledo, Ohio	4.19	1.54	1.54	36.8
Long Beach, Calif.	9.35	1.53	1.60	17.7	Tucson, Ariz.	13.89	2.36	2.36	17.3
Los Angeles, Calif.	9.35	1.82	1.85	19.8	Tulsa, Okla.[4]	8.20	1.57	2.02	25.6
Louisville, Ky.	1.50	1.39	1.39	93.0	Washington, D.C.	2.70	1.19	1.19	44.1
Memphis, Tenn.	4.18	2.00	2.00	47.6	Wichita, Kans.	8.73	2.58	2.58	27.4
Miami, Fla.	3.84	1.96	3.07	82.3					

[1] Annual tax billed as percent of taxable assessed value.
[2] Annual tax billed as percent of sales price.
[3] Gross assessed value as percent of sales price.
[4] For part of city within Fulton County (Atlanta), Jackson County (Kansas City), Oklahoma County (Oklahoma City), Multnomah County (Portland), and Tulsa County (Tulsa).

Source: U.S. Bureau of the Census, Census of Governments: 1967, vol. 2, *Taxable Property Values.*

No. 673. Full-Time Public Employees and Annual Rate of Pay: 1967

[For October]

Level of government	Total employees (1,000)	Annual rate of pay (percent distribution)									Median [1] annual rate
		Less than $3,000	$3,000–$3,999	$4,000–$4,999	$5,000–$5,999	$6,000–$6,999	$7,000–$7,999	$8,000–$9,999	$10,000 or more	Not reported	
Total	**9,878**	**5.9**	**7.3**	**11.3**	**15.5**	**17.0**	**13.6**	**13.4**	**11.9**	**4.2**	**$6,470**
Federal (civilian) [2]	2,823	4.4	2.6	8.2	13.6	20.8	19.5	14.1	16.8	(Z)	6,810
State, teachers	187	1.9	0.6	0.9	2.8	6.1	9.9	23.4	51.4	3.0	10,245
Other State	1,640	4.6	15.2	20.2	17.2	12.8	8.3	9.7	8.6	3.3	5,486
Local, teachers	2,108	0.6	0.9	4.2	17.1	22.4	16.2	20.6	14.2	3.9	7,181
Other local	3,120	11.8	12.0	15.0	15.9	12.8	9.5	9.3	5.1	8.7	5,435

Z Less than 0.05 percent. [1] For definition of median, see preface.
[2] Distribution as of October on basis of U.S. Civil Service Commission data on pay rates, effective October 1967.

Source: U.S. Bureau of the Census, Census of Governments: 1967, vol. 3, No. 2, *Compendium of Public Employment.*

No. 674. Governmental Employment and Payrolls: 1950 to 1971

[For October. 1950 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			Total	Federal (civilian) [1]	State and local		
			Total	State	Local			Total	State	Local
1950	6,402	2,117	4,285	1,057	3,228	1,528	613	915	218	696
1960	8,808	2,421	6,387	1,527	4,860	3,333	1,118	2,215	524	1,691
1965	10,589	2,588	8,001	2,028	5,973	4,884	1,484	3,400	849	2,551
1967	11,867	2,993	8,874	2,335	6,539	6,056	1,842	4,213	1,106	3,108
1968	12,342	2,984	9,358	2,495	6,864	6,889	2,137	4,752	1,257	3,495
1969	12,685	2,969	9,716	2,614	7,102	7,588	2,335	5,252	1,431	3,822
1970	13,028	2,881	10,147	2,755	7,392	8,334	2,428	5,906	1,612	4,294
Total, 1971	**13,316**	**2,872**	**10,444**	**2,832**	**7,612**	**8,911**	**2,529**	**6,382**	**1,742**	**4,641**
National defense and international relations	1,165	1,165	(X)	(X)	(X)	988	988	(X)	(X)	(X)
Postal service	716	716	(X)	(X)	(X)	550	550	(X)	(X)	(X)
Education	5,501	20	5,481	1,223	4,258	3,402	19	3,382	681	2,701
Teachers	3,042	(X)	3,042	375	2,667	2,465	(X)	2,465	340	2,125
Highways	613	5	608	296	312	371	6	365	204	162
Health and hospitals	1,231	206	1,025	509	517	768	187	581	306	275
Police protection	557	33	524	60	464	412	38	374	47	327
Fire protection	272	(X)	272	(X)	272	169	(X)	169	(X)	169
Sanitation and sewerage	197	(X)	197	(X)	197	119	(X)	119	(X)	119
Parks and recreation	164	(X)	164	(X)	164	75	(X)	75	(X)	75
Natural resources	417	229	188	155	34	319	210	109	94	15
Financial administration	344	101	243	95	148	242	101	141	65	76
All other	2,144	403	1,742	494	1,245	1,493	434	1,067	344	721

X Not applicable. [1] Includes Federal civilian employees outside United States.

Source: U.S. Bureau of the Census, *Public Employment*, annual.

No. 675. State and Local Government Employment and Payrolls: 1955 to 1971

[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	Education	Other		Total	Counties	Municipalities	School districts	Other [2]
Employees (1,000)									
All employees, 1971	10,444	5,481	4,963	2,832	7,612	1,270	2,273	3,436	633
Full-time	8,204	3,963	4,241	2,210	5,994	1,093	1,866	2,625	410
Part-time	2,240	1,518	721	622	1,618	177	407	811	224
Full-time equivalent:									
1955	4,487	1,935	2,552	1,081	3,406	604	1,252	1,341	209
1960	5,570	2,525	3,045	1,353	4,217	728	1,447	1,729	302
1965	6,937	3,337	3,600	1,751	5,186	893	1,638	2,287	368
1967	7,455	3,658	3,797	1,946	5,509	973	1,715	2,449	371
1968	7,879	3,898	3,982	2,085	5,795	1,034	1,813	2,555	392
1969	8,160	4,063	4,097	2,179	5,981	1,053	1,858	2,656	412
1970	8,528	4,258	4,271	2,302	6,226	1,098	1,922	2,786	420
1971	8,806	4,403	4,403	2,384	6,422	1,153	1,960	2,865	444
Monthly payroll (mil. dol.)									
1955	1,419	662	757	326	1,093	162	414	453	64
1960	2,215	1,095	1,120	524	1,691	249	583	735	118
1965	3,400	1,778	1,623	849	2,551	377	818	1,189	167
1967	4,213	2,244	1,969	1,106	3,108	465	972	1,475	196
1968	4,752	2,545	2,207	1,257	3,495	532	1,097	1,644	222
1969	5,252	2,831	2,422	1,431	3,822	572	1,196	1,816	238
1970	5,906	3,170	2,737	1,612	4,294	640	1,361	2,032	262
1971	6,382	3,382	3,000	1,742	4,641	722	1,482	2,146	290

[1] Except for 1967, subject to sampling variation. [2] Townships and special districts.

Source: U.S. Bureau of the Census, *Public Employment*, annual.

No. 676. Governmental Employment and Payrolls—States: 1971

[For October, except as noted]

STATE	ALL EMPLOYEES (1,000)				FULL-TIME EQUIVALENT EMPLOYMENT OF STATE AND LOCAL GOVERNMENTS						Payrolls (mil. dol.)
					Number (1,000)			Per 10,000 population [3]			
	All governments	Federal (civilian) [1]	State	Local [2]	Total	State	Local [2]	Total	State	Local [2]	
U.S.	13,185	2,741	2,832	7,612	8,806	2,384	6,422	427	116	311	6,382
Ala.	214	56	51	108	138	43	95	396	123	272	77
Alaska	35	15	11	9	19	10	8	595	329	266	20
Ariz.	128	29	31	68	84	25	60	456	133	322	63
Ark.	106	17	30	59	75	25	50	388	131	257	37
Calif.	1,407	309	238	861	914	195	719	452	96	356	826
Colo.	181	44	46	91	112	37	75	489	161	328	76
Conn.	153	20	44	89	116	39	78	377	125	252	94
Del.	35	5	13	17	27	12	15	482	213	268	18
D.C.	259	210	(X)	50	47	(X)	47	628	(X)	628	44
Fla.	423	71	83	268	314	77	237	447	110	336	201
Ga.	311	76	65	169	208	57	151	445	121	324	115
Hawaii	73	27	35	11	41	30	11	516	382	135	32
Idaho	52	8	14	29	34	11	23	463	153	310	19
Ill.	648	110	130	409	446	107	339	399	96	303	358
Ind.	299	45	72	181	208	55	152	394	105	289	136
Iowa	176	18	41	117	124	33	91	434	116	318	83
Kans.	160	23	41	96	107	31	75	473	139	334	65
Ky.	177	35	52	89	119	44	75	364	135	228	70
La.	218	29	65	124	165	55	110	449	149	300	96
Maine	64	14	16	34	41	15	26	408	149	259	24
Md.	318	127	55	137	171	53	118	427	132	295	130
Mass.	333	64	70	199	237	64	172	411	112	299	181
Mich.	515	53	121	341	365	91	274	406	102	304	317
Minn.	252	30	58	165	171	45	125	439	116	323	132
Miss.	136	21	35	80	97	29	68	437	130	307	46
Mo.	291	67	65	159	190	55	136	401	115	285	120
Mont.	54	11	17	26	34	13	21	486	185	300	22
Nebr.	108	15	26	66	75	23	52	496	150	346	45
Nev.	40	9	8	23	28	7	20	549	146	403	21
N.H.	45	6	13	26	28	10	18	369	137	232	18
N.J.	388	66	70	252	279	62	217	382	85	297	221
N. Mex.	90	27	25	39	54	20	34	524	196	328	32
N.Y.	1,245	179	199	867	945	184	761	514	100	414	810
N.C.	275	38	73	163	204	66	139	397	128	269	132
N. Dak.	52	8	14	30	29	11	18	456	169	287	18
Ohio	583	100	110	373	393	89	304	364	82	282	273
Okla.	190	54	51	85	111	39	72	426	149	277	63
Oreg.	149	25	43	81	100	33	67	462	151	311	74
Pa.	632	140	136	356	423	122	301	356	103	253	299
R.I.	57	15	18	25	37	15	22	382	153	228	26
S.C.	158	30	40	88	107	36	72	409	136	273	58
S. Dak.	57	10	14	34	34	11	23	507	161	346	19
Tenn.	235	46	56	133	171	50	121	428	124	304	96
Tex.	693	150	140	403	477	118	359	416	103	313	283
Utah	105	40	26	38	49	19	30	446	174	271	32
Vt.	29	3	11	14	20	10	10	429	211	218	13
Va.	368	145	79	144	194	68	126	411	144	267	123
Wash.	253	54	70	129	162	55	108	471	159	312	127
W. Va.	100	14	36	51	74	31	43	421	175	246	42
Wis.	283	26	68	188	188	48	140	421	108	313	144
Wyo.	31	5	9	17	21	7	14	617	205	411	13

X Not applicable.

[1] Federal civilian employment in United States as of June 1971. Total accordingly differs from Federal employment reported in table 674 which pertains to October 1971 and includes employees working outside United States.

[2] Subject to sampling variation.

[3] Based on population estimated as of July 1, 1971.

Source: U.S. Bureau of the Census, *Public Employment*, annual.

No. 677. State and Local Government Employment (Full-Time Equivalent) and Payrolls, by Selected Function—States: 1971

[For October]

State	Employment (1,000)						Payrolls (mil. dol.)					
	Education		Hospitals	Highways	Police and local fire protection	Public welfare	Education		Hospitals	Highways	Police and local fire protection	Public welfare
	Total	Local schools only					Total	Local schools only				
U.S.	4,402.6	3,447.1	846.9	570.1	666.0	261.7	3,382.4	2,591.4	484.0	365.4	543.2	161.8
Ala.	68.7	50.3	14.9	15.0	8.7	2.5	39.3	27.5	6.3	9.9	5.0	1.5
Alaska	8.4	6.5	.5	2.5	.9	.3	9.1	6.9	.5	2.9	.9	.3
Ariz.	46.3	32.6	4.5	6.4	5.9	1.1	37.0	25.2	2.5	4.6	4.6	.7
Ark.	39.7	29.9	8.2	6.8	4.7	1.5	21.1	14.6	3.1	3.0	2.4	.8
Calif.	431.0	326.9	72.6	38.7	79.2	38.7	406.2	307.2	54.1	32.8	81.3	27.4
Colo.	63.3	43.3	8.4	7.0	6.5	3.1	44.3	28.8	5.2	4.5	4.8	1.9
Conn.	59.1	49.3	8.2	8.1	11.1	3.0	51.6	42.0	5.5	5.8	9.5	2.2
Del.	15.1	11.0	1.5	1.6	1.5	.8	10.7	8.4	1.1	1.0	1.1	.5
D.C.	14.9	13.0	2.9	1.3	7.4	2.8	14.9	13.3	2.3	1.2	7.0	2.5
Fla.	152.2	117.1	34.8	16.5	23.3	5.8	106.7	81.3	16.8	9.0	16.5	3.1
Ga.	99.4	77.3	36.9	14.6	12.2	3.0	59.8	44.3	16.3	7.3	7.3	1.6
Hawaii	20.5	15.4	2.4	2.0	3.2	.4	16.1	10.8	1.5	1.5	2.9	.3
Idaho	17.2	12.4	2.5	3.0	2.1	.6	10.4	7.2	1.1	1.7	1.2	.3
Ill.	224.1	180.1	38.8	22.3	39.9	13.9	193.5	153.6	24.0	16.7	36.0	8.2
Ind.	115.3	87.9	25.0	11.6	13.8	4.6	86.6	64.8	11.7	5.8	9.1	2.3
Iowa	69.2	55.8	11.7	10.7	6.2	3.7	50.5	38.6	5.8	6.7	4.2	2.0
Kans.	56.4	42.5	10.9	9.6	6.1	2.9	36.8	26.3	5.4	5.3	3.7	1.6
Ky.	64.5	49.8	10.3	11.1	7.2	3.1	40.5	29.7	4.7	6.3	4.3	1.7
La.	84.0	67.3	17.9	13.3	11.4	4.0	53.3	41.3	8.4	6.8	6.4	2.5
Maine	21.6	17.7	2.3	5.2	2.6	.9	13.3	11.0	1.2	2.8	1.6	.5
Md.	87.2	66.0	15.2	9.6	14.9	3.7	72.9	56.4	9.0	6.5	11.6	2.4
Mass.	96.5	84.1	30.1	14.7	27.2	7.7	78.8	67.1	19.0	10.5	22.8	5.4
Mich.	204.4	157.9	38.4	18.1	26.7	6.8	186.8	144.6	27.0	14.3	24.9	5.1
Minn.	95.6	75.5	16.9	12.6	8.3	5.1	80.8	62.1	9.0	9.1	6.9	3.3
Miss.	50.9	37.2	12.5	9.8	4.9	2.1	26.3	17.9	4.2	3.7	2.4	1.1
Mo.	98.6	78.5	20.9	12.1	15.2	5.5	65.5	50.8	10.6	7.3	10.8	2.9
Mont.	17.4	12.4	2.6	4.0	1.8	1.0	12.2	8.5	1.2	2.6	1.0	.5
Nebr.	37.6	27.0	7.4	5.3	3.6	1.9	23.6	16.8	3.6	2.9	2.5	.9
Nev.	11.9	9.8	2.8	2.3	3.0	.5	8.7	6.7	1.6	1.9	2.5	.3
N.H.	14.2	10.7	2.1	2.9	2.3	1.3	9.6	7.0	1.0	1.7	1.5	.6
N.J.	135.4	115.4	24.5	17.2	30.2	7.4	118.9	100.6	15.6	12.2	25.5	4.6
N. Mex.	30.8	21.9	4.5	3.8	3.1	1.0	19.9	13.6	1.9	2.0	1.9	.7
N.Y.	377.6	315.8	116.2	46.4	85.3	44.6	346.0	285.4	82.8	33.8	83.7	29.5
N.C.	115.7	89.2	15.5	14.7	11.8	4.6	80.9	61.2	7.8	8.8	7.4	2.5
N. Dak.	16.5	11.5	1.5	2.5	1.1	.7	10.9	7.3	.7	1.6	.7	.4
Ohio	207.4	164.7	32.3	25.4	29.5	13.0	152.9	117.3	17.8	16.5	23.2	6.8
Okla.	58.0	43.4	10.5	8.9	7.2	3.6	36.2	25.3	4.5	4.1	4.2	2.2
Oreg.	55.2	40.8	5.4	7.3	6.5	2.3	41.0	28.2	3.3	5.5	5.2	1.4
Pa.	200.8	175.0	35.3	29.2	33.3	19.9	152.7	130.9	20.5	17.6	27.6	10.8
R.I.	17.6	13.5	3.1	2.0	3.8	1.4	13.5	10.3	1.9	1.1	2.8	.9
S.C.	60.0	47.5	13.8	7.0	5.3	1.9	35.0	25.9	5.8	3.2	2.9	1.0
S. Dak.	19.9	15.8	1.9	3.4	1.4	.7	12.0	8.9	.8	1.9	.8	.4
Tenn.	82.1	62.9	20.8	14.0	10.4	3.5	49.6	37.2	9.0	6.1	6.9	1.8
Tex.	262.7	205.2	42.5	31.9	30.9	6.4	167.0	123.5	18.4	17.8	21.0	3.4
Utah	29.9	20.3	2.8	3.5	2.5	.7	19.8	12.6	1.6	2.3	1.8	.5
Vt.	10.4	7.0	1.0	2.2	1.0	.4	7.3	4.7	.5	1.4	.7	.3
Va.	105.1	82.6	15.4	15.0	12.1	3.7	70.9	53.2	7.3	8.1	8.4	2.1
Wash.	83.3	61.1	8.6	11.9	10.2	5.0	68.0	47.6	5.2	9.5	8.6	3.1
W. Va.	40.8	32.0	6.2	9.0	3.1	2.0	25.2	18.7	2.5	5.1	1.7	1.0
Wis.	97.8	67.9	18.6	14.0	14.1	5.8	80.9	53.3	11.1	9.4	11.0	3.7
Wyo.	10.7	8.0	2.7	2.0	1.0	.6	7.1	5.2	1.1	1.4	.6	.3

Source: U.S. Bureau of the Census, *Public Employment*, annual.

No. 678. City Employment and Payrolls—Summary: 1950 to 1971

[For October. 1967 based on complete count; other years based on sample and subject to sampling variation]

Year	All employees (Full-time and part-time) (1,000)		Monthly payroll (mil. dol.)		Full-time equivalent employment (1,000)			Average earnings of full-time employees for month	
	Total	Excluding education	Total [1]	Excluding education	Total [1]	Education	Other	Education	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
1960	1,692	1,439	583	471	1,447	225	1,222	502	387
1965	1,884	1,560	818	649	1,638	282	1,356	603	480
1967	1,993	1,633	72	769	1,715	306	1,410	664	546
1968	2,112	1,714	1,097	868	1,813	336	1,477	686	590
1969	2,165	1,747	1,196	931	1,858	351	1,507	768	635
1970	2,244	1,815	1,361	1,062	1,922	359	1,563	838	681
1971	2,273	1,838	1,482	1,167	1,960	366	1,594	876	735

NA Not available.
[1] Includes only those school systems which are operated as part of the general city government.

No. 679. Employment and Payrolls—All Cities and Cities With 50,000 Inhabitants or More: 1971

[For October]

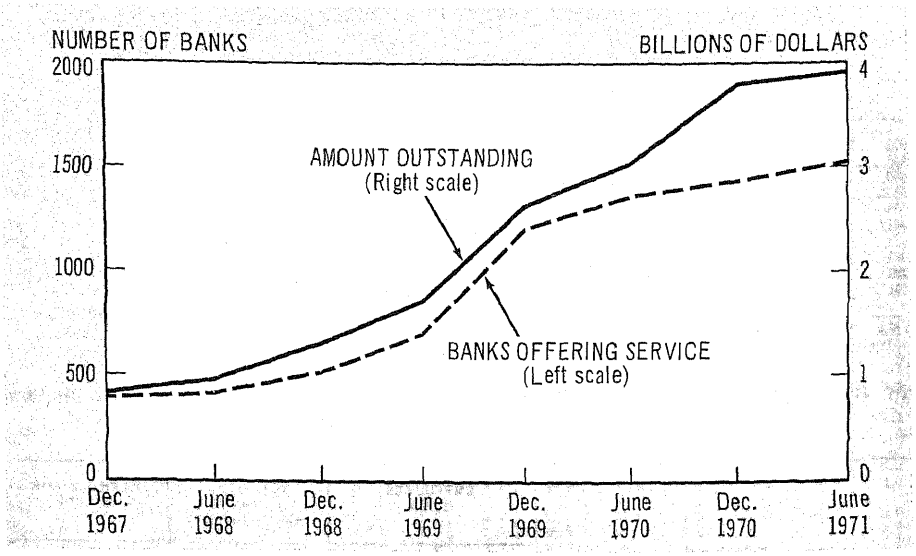
Function	Employees (1,000)			Full-time equivalent employment		Payroll for month	
	Total	Full-time	Part-time	Total (1,000)	Per 10,000 population [1]	Total ($1,000)	Average per full-time employee
ALL CITIES							
All functions	**2,273**	**1,866**	**407**	**1,960**	**148.5**	**1,481,792**	**759**
Common municipal functions	1,319	1,065	254	1,109	84.0	811,173	733
Highways	127	113	14	116	8.8	73,655	636
Police protection	347	299	48	308	23.3	253,559	826
Fire protection	218	169	49	175	13.3	149,785	864
Sewerage	48	45	3	46	3.5	29,903	652
Sanitation other than sewerage	118	111	7	112	8.5	69,346	618
Parks and recreation	114	78	36	86	6.5	53,356	616
Libraries	49	34	15	37	2.8	21,856	583
Financial administration	62	52	10	53	4.0	35,988	670
General control	143	78	65	88	6.7	65,423	758
Water supply	93	87	6	89	6.7	58,302	658
Variable municipal functions	955	801	153	851	64.4	670,619	794
Education [2]	435	328	107	366	27.8	314,508	876
All other [3]	519	473	46	484	36.7	356,111	738
CITIES OF 50,000 OR MORE							
All functions	**1,510**	**1,353**	**157**	**1,407**	**193.8**	**1,144,873**	**818**
Common municipal functions	744	697	47	709	97.7	574,580	811
Highways	61	60	1	60	8.3	43,549	723
Police protection	218	202	15	206	28.3	187,274	911
Fire protection	122	121	(Z)	121	16.7	113,368	934
Sewerage	26	26	(Z)	26	3.6	18,730	721
Sanitation other than sewerage	73	72	1	72	9.9	50,607	701
Parks and recreation	78	59	18	64	8.8	41,007	639
Libraries	33	25	7	28	3.8	16,625	601
Financial administration	32	31	1	31	4.3	23,145	737
General control	50	48	2	49	6.7	41,490	853
Water supply	52	52	(Z)	52	7.2	38,785	744
Variable municipal functions	766	657	109	698	96.2	570,293	825
Education [2]	365	269	96	304	41.9	267,146	898
All other [3]	401	388	13	394	54.2	303,147	774

Z Less than 500.
[1] Based on population in 1970 as follows: All municipalities, 132,004,000; cities of 50,000 or more, 72,615,000.
[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 678 and 679: U.S. Bureau of the Census; *City Employment*, annual.

Fig. XXX. Credit Card Banking—Banks and Amount Outstanding: 1967 to 1971

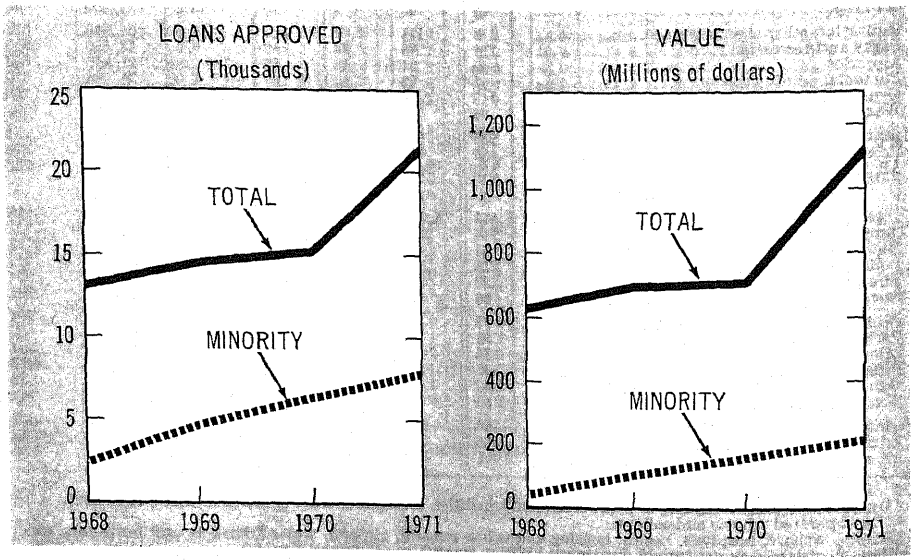
[See table 715]



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Board of Governors of the Federal Reserve System.

Fig. XXXI. Loans to Small Businesses—Total and Minority-Operated: 1968 to 1971

[See table 721]



Source: U.S. Bureau of the Census.

Section 16

Banking, Finance, and Insurance

Flow of funds.—The flow of funds accounts of the Federal Reserve System (see tables 680 to 686) bring together statistics on all of the major forms of financial transactions and financial claims to present an economy-wide view of asset and liability relationships. In flow form, the accounts relate borrowing and lending to one another and to the nonfinancial activities that generate income and production. Each claim outstanding is included simultaneously as an asset of the lender and as a liability of the debtor. The accounts also indicate the balance between asset totals and liability totals over the economy as a whole. Data included here present end-of-year asset and liability positions in financial claims rather than flows that occurred during the year. Quarterly data are available in the *Federal Reserve Bulletin;* a discussion of the concepts and organization of the accounts appears in *Flow of Funds Accounts, 1945–1968,* published by the Board of Governors of the Federal Reserve System.

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 are supervised by the Comptroller of the Currency. *Reports of Condition* have been collected from national banks since 1863. Summaries of these reports are published in the Comptroller's *Annual Report,* which also presents data 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 U.S. Treasury. It includes national banks and such State banks as voluntarily join the System. Statements of State bank members 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. Balance sheet data for member banks are published in condensed form in the *Federal Reserve Bulletin.*

The Federal Deposit Insurance Corporation, established in 1933, insures each depositor up to $20,000 in banks which are members of the Federal Reserve System and in such nonmember banks as join the insurance fund. From 1947 through 1968, a balance sheet for all banks in the country was published semiannually by the Corporation in *Assets, Liabilities, and Capital Accounts—Commercial and Mutual Savings Banks.* Since mid-1969, this volume has been a joint publication of the Federal Deposit Insurance Corporation, the Board of Governors of the Federal Reserve System, and the Comptroller of the Currency. An abbreviated balance sheet for all commercial banks has been published monthly by the Board of Governors of the Federal Reserve System.

Savings and loan and other credit agencies.—Government corporations and credit agencies 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. Data on operations of Government credit agencies, along with other Government corporations, are available in reports of individual agencies; data on their assets and liabilities are published quarterly in the *Treasury Bulletin.*

Among other types of credit agencies, the most important 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 published principally by The Spectator and by the Institute of Life Insurance in its *Life Insurance Fact Book.* Consumer credit data are published currently in the *Federal Reserve Bulletin.*

Federally chartered credit unions are under the supervision of the National Credit Union Administration, established in 1970. That agency also administers the Federal program under which savings accounts of members of all Federal credit unions and of qualified State-chartered credit unions are insured up to a maximum of $20,000. State-chartered credit unions are supervised by the respective State supervisory authorities.

Currency.—Currency, including coin and paper money, represents almost one-fourth of all 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 *Statement of United States Currency and Coin*) 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 cash in vaults of commercial and savings banks, currency lost or destroyed, and currency carried abroad by travelers. Historical data on the stock of money and money in circulation appear in the *Statistical Appendix* to the *Annual Report of the Secretary of the Treasury.*

Securities.—A comprehensive series, new corporate securities offerings by type of issues and type of security, 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 713.) 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 the 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, U.S. 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.

Insurance.—Insuring companies are classified as either life or property. Companies which underwrite accident and health insurance only are included with life insurance; those which underwrite accident and health insurance in addition to one or more property lines are included with property insurance. 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.

Insurance is regulated by the various States and the District of Columbia, which collect a great deal of primary information on it. The Federal Government does not collect comprehensive statistics on insurance on a national basis.

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 publish reports for these classes. Among them are the annual *Life Insurance Fact Book* of the Institute of Life Insurance, and the annual *Source Book of Health Insurance Data* of the Health Insurance Institute. Other sources are

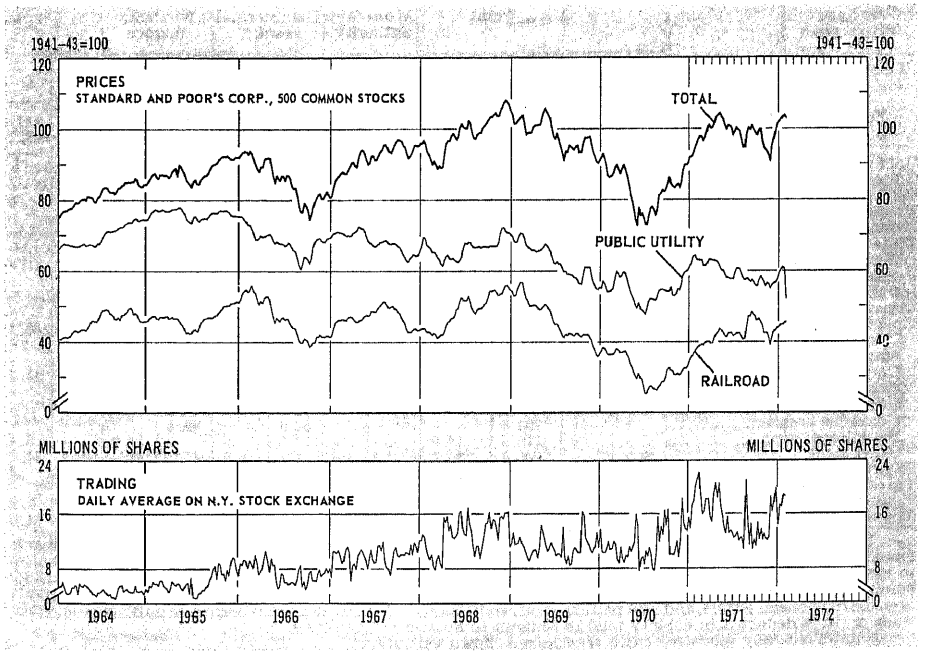
the commercial publishers, such as The Spectator and the Alfred M. Best Company. The annual *Spectator Health Insurance Review* contains financial and operating data for individual health and accident insurance companies, including Blue Cross and Blue Shield Plans. *Best's Life Insurance Reports* and *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.

Public and private debt.—These data appear annually in the May issue of the monthly *Survey of Current Business* of the Department of Commerce. Net public and private debt outstanding is a comprehensive aggregate of indebtedness of borrowers after elimination of certain duplicating governmental and corporate debt. To obtain net figures, gross or total debt is adjusted for specific types of duplications pertaining to the following: (1) the 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 assumed to be net, since interpersonal debts are not measured in this series.

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

FIG. XXXII. STOCK PRICES: 1964 TO 1972

[Indexes based on weekly average closing prices. See table 723]



Source: U.S. Board of Governors of the Federal Reserve System.

No. 680. Flow of Funds Accounts—Financial Assets and Liabilities of Financial and Nonfinancial Institutions, by Sector and Type of Instrument: 1971

[**In billions of dollars.** As of December 31. Preliminary. A=assets; L=liabilities. "N.e.c." means not elsewhere classified]

TYPE OF INSTRUMENT	Total		PRIVATE DOMESTIC NONFINANCIAL INSTITUTIONS							
			Total		Households		Business		State and local governments	
	A	L	A	L	A	L	A	L	A	L
Financial assets	4,491.4	(X)	2,642.5	(X)	2,081.3	(X)	477.2	(X)	84.0	(X)
Liabilities	(X)	3,503.0	(X)	1,461.9	(X)	523.8	(X)	764.4	(X)	173.8
Gold stock	44.4	–	–	–	–	–	–	–	–	–
Official U.S. foreign exchange	.3	.3	–	–	–	–	–	–	–	–
IMF position	.6	.6	–	–	–	–	–	–	–	–
Treasury currency	8.0	6.4	–	–	–	–	–	–	–	–
Demand deposits and currency	232.4	254.3	197.8	–	135.1	–	48.6	–	14.0	–
Time and savings accounts	546.8	546.8	534.3	–	471.4	–	29.8	–	33.1	–
Life insurance reserves	134.8	134.8	134.8	–	134.8	–	–	–	–	–
Pension fund reserves	256.2	256.2	256.2	–	256.2	–	–	–	–	–
Interbank claims	40.7	40.7	–	–	–	–	–	–	–	–
Corporate stocks [1]	1,026.4	55.0	833.8	–	833.8	–	–	–	–	–
Credit market instruments	1,710.0	1,710.0	328.3	1,205.2	218.5	500.4	74.9	538.0	34.9	166.8
U.S. Government securities [2]	368.4	368.4	119.9	–	89.0	–	10.5	–	20.4	–
State and local obligations	161.8	161.8	53.3	161.8	38.3	–	12.0	–	3.0	161.8
Corporate and foreign bonds	229.7	229.7	56.8	186.2	47.5	–	–	186.2	9.3	–
Home family mortgages	306.2	306.2	15.6	299.7	13.3	294.5	–	5.2	2.2	–
Other mortgages	192.0	192.0	30.4	192.0	30.4	21.9	–	170.1	–	–
Consumer credit	137.2	137.2	33.0	137.2	–	137.2	33.0	–	–	–
Bank loans, n.e.c.	172.5	172.5	–	149.2	–	24.4	–	124.8	–	–
Other loans	142.2	142.2	19.4	79.1	–	22.5	19.4	51.7	–	5.0
Security credit	23.9	23.9	2.1	12.0	2.1	12.0	–	–	–	–
Taxes payable	18.9	18.9	2.0	16.8	–	–	–	16.8	2.0	–
Trade credit [3]	223.1	157.4	207.9	145.5	–	5.9	207.9	132.7	–	7.0
Miscellaneous claims	225.0	297.7	145.5	82.4	29.4	5.4	116.0	77.0	–	–

	U.S. Government		FINANCIAL INSTITUTIONS						Rest of the world	
			Total		Monetary authority		Commercial banks		Nonbank finance			
	A	L	A	L	A	L	A	L	A	L	A	L
Financial assets	100.8	(X)	[4] 1,607.0	(X)	93.6	(X)	558.3	(X)	904.3	(X)	141.1	(X)
Liabilities	(X)	375.6	(X)	[4] 1,515.8	(X)	93.6	(X)	525.6	(X)	847.0	(X)	149.7
Gold stock	1.2	–	10.1	–	10.1	–	–	–	–	–	33.1	–
Official U.S. foreign exchange	.3	–	–	–	–	–	–	–	–	–	–	.3
IMF position	.7	–	–.1	–	–.1	–	–	–	–	–	–	.6
Treasury currency	–	6.4	8.0	–	8.0	–	–	–	–	–	–	–
Demand deposits and currency	13.5	–	[4] 17.8	254.3	–	56.4	–	197.9	17.6	–	3.4	–
Time and savings accounts	.5	–	3.2	546.8	–	–	–	272.5	3.2	274.4	8.7	–
Life insurance reserves	–	7.4	–	127.4	–	–	–	–	–	127.4	–	–
Pension fund reserves	–	30.4	–	225.8	–	–	–	–	–	225.8	–	–
Interbank claims	–	–	40.7	40.7	4.4	35.3	36.3	5.4	–	–	–	–
Corporate stocks [1]	–	–	173.8	55.0	–	–	–	–	173.8	55.0	18.9	–
Credit market instruments	58.5	326.9	[4] 1,270.3	[4] 121.8	71.1	–	486.3	4.9	664.7	73.9	52.9	56.1
U.S. Government securities [2]	–	325.4	[4] 200.6	[4] 43.0	70.8	–	82.5	–	44.8	–	47.9	–
State and local obligations	–	–	108.5	–	–	–	83.0	–	25.6	–	–	–
Corporate and foreign bonds	–	–	171.9	28.7	–	–	3.4	3.0	168.5	25.7	1.0	14.7
Home family mortgages	5.5	1.4	[4] 285.1	5.1	–	–	46.7	–	217.3	5.1	–	–
Other mortgages	3.8	–	[4] 157.7	–	–	–	34.6	–	114.1	–	–	–
Consumer credit	–	–	104.3	–	–	–	54.9	–	49.4	–	–	–
Bank loans, n.e.c.	–	–	172.5	14.9	–	–	172.5	–	–	14.9	–	8.4
Other loans	49.2	–	[4] 69.6	30.1	.3	–	8.7	2.0	45.1	28.1	4.0	33.0
Security credit	–	–	21.4	11.4	–	–	11.8	–	9.6	11.4	.4	.4
Taxes payable	16.9	–	–	2.2	–	–.1	–	.9	–	1.3	–	–
Trade credit [3]	5.0	4.1	4.7	–	–	–	–	–	4.7	–	5.6	7.8
Miscellaneous claims	4.3	.3	[4] 57.0	[4] 130.4	–	1.9	24.0	44.0	30.8	77.8	18.3	84.6

– Represents zero or rounds to zero. X Not applicable. [1] Assets shown at market value, nonbank finance liability is redemption value of shares of open-end investment companies. No specific liability is attributed to issuers of stocks other than open-end investment companies for amounts outstanding. [2] Includes savings bonds, other nonmarketable debt held by the public, issues by agencies in the budget and by sponsored credit agencies in financial sectors, and loan participation certificates. [3] Business asset is corporate only. Noncorporate trade credit is deducted in liability total to conform to quarterly flow tables.
[4] Includes federally sponsored credit agencies not shown separately.

Source: U.S. Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, June 1971, and unpublished data.

No. 681. Flow of Funds Accounts—Financial Assets of Financial and Nonfinancial Institutions, by Holder Sector: 1950 to 1971

[In billions of dollars. As of December 31]

SECTOR	1950	1955	1960	1965	1968	1969	1970	1971 (prel.)
All sectors	1,009.0	1,487.4	2,000.6	3,012.0	3,810.1	3,882.6	4,076.2	4,491.4
Households	442.5	700.7	957.1	1,469.6	1,880.8	1,840.3	1,889.2	2,081.3
Nonfinancial business	133.1	181.7	235.1	328.3	393.6	425.9	450.6	477.2
Farm	8.1	8.4	7.6	8.5	9.6	10.2	10.7	11.3
Nonfarm noncorporate	14.4	17.9	20.8	23.7	26.6	27.8	29.0	30.3
Nonfinanial corporations	110.6	155.4	206.7	296.1	357.3	387.8	410.9	435.6
U.S. Government	40.9	51.4	55.9	73.4	88.9	93.7	97.4	100.8
State and local gov't	17.9	25.3	30.8	49.1	62.4	65.1	71.0	84.0
Monetary authorities	49.4	53.0	52.2	63.1	75.7	80.0	85.2	93.6
Commercial banks	147.8	185.1	226.0	337.6	441.4	461.3	499.3	558.3
U.S. Gov't sponsored credit agencies	3.1	5.1	11.3	18.6	27.0	36.1	46.9	50.7
Nonbank finance	146.1	243.6	371.0	587.5	738.1	769.9	817.6	904.3
Life insurance	62.6	87.9	115.9	154.1	182.8	190.2	199.0	210.8
Other insurance	12.6	21.0	28.2	39.8	48.4	49.0	51.8	57.0
Savings and loan assoc	16.9	37.7	71.5	129.6	152.9	162.3	176.6	206.3
Mutual savings banks	22.4	31.3	40.6	58.2	71.2	74.2	79.0	89.4
Private pension funds	6.7	18.3	38.2	72.6	100.1	101.2	107.2	116.3
State and local gov't retirement funds	5.0	10.7	19.6	33.1	46.1	50.8	57.9	64.7
Finance companies	9.3	17.1	24.1	41.0	49.9	58.5	60.4	64.4
Investment companies	3.3	7.8	17.0	35.2	52.7	48.3	47.6	55.0
Other	7.3	11.8	15.9	23.9	34.0	35.7	38.1	40.4
Rest of the world	28.2	41.3	61.1	84.9	102.1	110.4	118.8	141.1

Source: U.S. Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, monthly, and unpublished data.

No. 682. Flow of Funds Accounts—Assets and Liabilities of Households, by Type of Instrument: 1950 to 1971

[In billions of dollars, except percent. As of December 31. "N.e.c." means not elsewhere classified]

TYPE OF INSTRUMENT	AMOUNT							PERCENT DISTRIBUTION	
	1950	1955	1960	1965	1969	1970	1971 (prel.)	1965	1971 (prel.)
Total financial assets	442.5	700.7	957.1	1,469.6	1,840.3	1,889.2	2,081.3	100.0	100.0
Demand deposits and currency	55.0	62.9	65.0	88.0	118.6	123.4	135.1	6.0	6.5
Savings accounts [1]	67.1	105.5	165.3	279.3	372.5	404.8	471.4	19.0	22.6
Reserves	79.0	119.7	175.9	258.6	340.0	363.6	391.0	17.6	18.8
Life insurance	55.0	69.3	85.2	105.9	125.0	130.0	134.8	7.2	6.5
Pension fund	24.0	50.4	90.7	152.7	215.0	233.6	256.2	10.4	12.3
Investment company shares	3.3	7.8	17.0	35.2	48.3	47.6	55.0	2.4	2.6
Other corporation shares	129.5	277.4	377.2	629.7	724.8	699.6	778.7	42.8	37.4
Credit market instruments	98.9	115.2	142.3	160.2	209.5	221.8	218.5	10.9	10.5
U.S. government securities	66.5	66.8	69.8	77.1	101.3	101.4	89.0	5.2	4.3
Savings bonds	49.6	50.2	45.6	49.6	51.1	51.4	53.9	3.4	2.6
Other [2]	(NA)	16.6	24.1	27.5	50.2	50.0	35.1	1.9	1.7
State and local obligations	10.1	19.5	30.9	38.2	39.7	38.2	38.3	2.6	1.8
Corporate and foreign bonds	4.9	6.6	9.8	10.6	28.0	40.0	47.5	.7	2.3
Mortgages	17.4	22.4	31.8	34.3	40.6	42.3	43.8	2.3	2.1
Miscellaneous [3]	9.6	12.3	14.4	18.7	26.4	28.4	31.5	1.3	1.5
Total liabilities	77.4	144.8	226.2	349.4	461.6	482.5	523.8	100.0	100.0
Credit market instruments	73.0	137.1	216.3	333.8	440.2	462.1	500.4	95.5	95.5
Home mortgages [4]	45.0	89.8	146.0	220.6	279.5	293.6	316.4	63.1	60.4
Consumer credit	21.5	38.8	56.2	90.3	122.5	126.8	137.2	25.8	26.2
Bank loans, n.e.c	3.8	4.4	7.2	11.9	20.0	20.8	24.4	3.4	4.7
Other loans	2.9	4.1	7.0	11.0	18.3	20.9	22.5	3.1	4.3
Security and trade credit	3.4	6.2	7.5	12.2	16.6	15.4	17.9	3.5	3.4
Deferred and unpaid life insurance premiums	1.0	1.5	2.4	3.3	4.7	5.1	5.4	.9	1.0

NA Not available. [1] Includes savings accounts handled by commercial banks and savings institutions.
[2] Includes short-term marketable, other direct securities, and agency issues.
[3] Includes security credit. [4] Includes other mortgages.

Source: U.S. Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, monthly.

No. 683. Flow of Funds Accounts—Assets and Liabilities of Private Nonbank Financial Institutions, by Type of Transaction: 1971

[In billions of dollars. As of December 31. Preliminary. A=assets; L=liabilities. "N.e.c." means not elsewhere classified]

TYPE OF TRANSACTION	Total		Mutual savings banks		Savings and loan associations		Insurance companies		Private pension funds		Finance and investment companies		Other[1]	
	A	L	A	L	A	L	A	L	A	L	A	L	A	L
Financial assets	904.3	(X)	89.4	(X)	206.3	(X)	267.8	(X)	116.3	(X)	119.4	(X)	105.1	(X)
Liabilities	(X)	847.0	(X)	83.3	(X)	193.2	(X)	235.9	(X)	116.3	(X)	115.1	(X)	103.2
Demand deposits and currency	17.6	–	1.0	–	2.2	–	3.1	–	1.8	–	4.7	–	4.8	–
Time and savings deposits	3.2	274.4	.4	81.3	–	174.5	–	–	–	–	–	–	2.8	18.6
Life insurance reserves	–	127.4	–	–	–	–	–	127.4	–	–	–	–	–	–
Pension fund reserves	–	225.8	–	–	–	–	–	44.7	–	116.3	–	–	–	[2]6.48
Corporate stocks	173.8	55.0	2.8	–	–	–	37.3	–	75.1	–	47.4	55.0	11.2	–
Credit market instruments	664.7	73.9	83.0	–	193.5	14.1	213.9	–	34.7	–	67.2	59.8	72.4	–
U.S. Government securities	44.8	–	5.4	–	17.5	–	8.0	–	2.8	–	.5	–	10.6	–
State and local obligations	25.6	–	.3	–	–	–	22.1	–	–	–	–	–	3.2	–
Corporate and foreign bonds	168.5	25.7	12.5	–	–	–	87.7	–	28.2	–	4.6	25.7	35.5	–
Home mortgages	217.3	5.1	38.7	–	142.0	5.1	24.5	–	3.7	–	7.0	–	1.4	–
Other mortgages	114.1	–	23.3	–	32.4	–	51.1	–	–	–	–	–	7.3	–
Consumer credit	49.4	–	1.5	–	1.6	–	–	–	–	–	32.1	–	14.2	–
Bank loans, n.e.c.	–	14.9	–	–	–	1.1	–	–	–	–	–	13.8	–	–
Other loans	45.1	28.1	1.3	–	–	7.9	20.6	–	–	–	23.0	20.2	.2	–
Security credit	9.6	11.4	–	–	–	–	–	–	–	–	–	–	9.6	11.4
Taxes payable	–	1.5	–	–	–	.2	–	1.0	–	–	–	.3	–	–
Trade credit	4.7	–	–	–	–	–	4.7	–	–	–	–	–	–	–
Misc. transactions	30.8	77.6	2.2	1.9	10.7	4.4	8.8	62.8	4.8	–	–	–	4.3	8.5

– Represents zero or rounds to zero. X Not applicable.
[1] Credit unions, agencies of foreign banks, banks in outlying areas, security brokers and dealers, and State and local government retirement funds. [2] State and local government retirement funds only.

Source: U.S. Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, June 1971; and unpublished data.

No. 684. Flow of Funds Accounts—Total Debt Related to Total Assets: 1950 to 1971

[In billions of dollars. As of December 31]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971 (prel.)
Total assets	1,009.0	1,487.4	2,000.6	3,012.0	3,810.1	3,882.6	4,076.2	4,491.4
Add—liabilities not allocated as assets	17.1	28.6	44.1	48.3	71.5	78.4	71.9	71.1
Add—floats not included in assets	−1.3	−2.5	−10.6	−26.8	−29.1	−29.6	−31.1	−43.7
Demand deposits	6.5	9.5	11.8	15.9	21.3	19.5	20.6	21.9
Trade credit	−7.8	−12.0	−22.4	−41.7	−50.4	−49.1	−51.7	−65.6
Deduct—financial assets not included in debt	*178.1*	*346.8*	*474.5*	*786.0*	*1,024.1*	*924.6*	*908.6*	*1,016.7*
Corporate stocks	*142.7*	*309.2*	*434.0*	*742.8*	*983.2*	*883.6*	*864.0*	*971.0*
Gold	*35.4*	*37.6*	*40.5*	*43.2*	*40.9*	*41.0*	*44.6*	*44.4*
Total debt	846.8	1,166.7	1,559.6	2,248.5	2,828.4	3,006.8	3,208.5	3,503.0
Credit market debt [1]	425.9	579.1	770.5	1,092.7	1,352.4	1,463.0	1,564.6	1,710.0
Other debt	420.9	587.5	789.1	1,155.7	1,476.0	1,543.7	1,644.0	1,792.9
Security	5.4	9.6	10.9	17.2	27.5	22.8	22.2	23.9
Trade	38.1	59.4	81.1	111.0	141.1	162.7	167.2	157.4
Profit taxes payable	18.1	21.4	16.0	22.5	20.1	18.4	17.0	18.9
Insurance and pension reserves	79.1	119.6	175.8	258.6	324.9	340.1	363.6	390.9
Demand deposits and currency	123.9	144.2	152.2	183.1	216.5	225.0	235.1	254.3
Time and savings deposits	36.9	50.3	73.3	147.2	203.7	194.1	230.8	272.5
Deposits at savings institutions	34.9	62.8	103.5	172.0	208.4	216.5	233.7	274.4
Monetary and interbank claims	25.1	26.9	26.6	30.3	42.5	44.0	45.1	48.0
Miscellaneous	59.4	93.3	149.7	213.7	291.3	320.2	329.2	352.7

[1] See also table 685.

Source: U.S. Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, monthly, and unpublished data.

No. 685. Flow of Funds Accounts—Summary of Credit Market Claims Outstanding: 1950 to 1971

[**In billions of dollars.** As of December 31. Excludes corporate equities]

TYPE OF CLAIM	1950	1955	1960	1965	1968	1969	1970	1971 (prel.)
Credit market debt	425.9	579.1	770.5	1,092.7	1,352.4	1,463.0	1,564.6	1,710.0
Owed by—								
Nonfinancial sectors	417.8	561.0	739.8	1,032.1	1,274.8	1,359.6	1,450.5	1,588.2
Federal	216.5	229.6	235.9	262.3	292.2	288.6	301.4	326.9
Foreign	12.7	16.5	23.1	39.2	45.8	48.0	50.8	56.1
Private domestic	188.6	314.8	480.9	730.7	936.9	1,023.0	1,098.3	1,205.2
Households	73.0	137.1	216.3	333.8	407.9	440.2	462.1	500.4
State and local governments	25.8	46.3	72.1	103.1	127.4	136.0	148.2	166.8
Corporate nonfinancial business	68.3	100.8	148.3	215.9	296.9	331.7	363.4	400.0
Other business	21.5	30.7	44.2	77.9	104.6	115.2	124.5	138.0
Financial sectors	8.1	18.1	30.6	60.5	77.6	103.5	114.1	121.8
Debt claims against nonfinancial sectors	417.8	561.0	739.8	1,032.1	1,274.8	1,359.6	1,450.5	1,588.2
Public agency and foreign holdings	42.5	56.6	76.6	111.7	146.6	161.2	189.1	228.1
U.S. Government securities	24.2	31.6	39.4	55.9	69.5	70.4	86.1	121.2
Residential mortgages and FHLB advances [1]	2.3	4.8	10.0	13.4	20.4	29.0	35.6	39.0
Other loans and securities	16.0	20.1	27.0	42.3	56.8	61.8	67.4	67.8
Agency debt excluded from total [2]	1.8	3.1	7.9	14.2	21.9	30.6	39.3	43.0
Private domestic holdings [3]	377.1	507.5	671.1	934.6	1,150.1	1,229.1	1,300.3	1,403.1
U.S. Government securities	194.1	201.0	204.3	220.2	244.3	248.8	254.6	248.6
Municipal securities	25.2	45.8	70.8	100.3	123.4	131.6	143.4	161.8
Corporate and foreign bonds	37.2	56.1	80.3	107.3	146.4	158.9	179.6	202.6
Residential mortgages	53.5	98.2	151.0	238.6	279.4	295.2	308.0	335.9
Other mortgages and loans	67.9	107.8	166.6	274.2	361.8	403.8	425.1	462.1
Less FHLB advances [1]	.8	1.4	2.0	6.0	5.3	9.3	10.6	7.9

[1] Federal Home Loan Bank advances to savings and loan associations.
[2] Debt of sponsored agencies is excluded from debt of nonfinancial sectors but included in holdings of debt claims below.
[3] See also table 686.

Source: U.S. Board of Governors of the Federal Reserve System, unpublished data.

No. 686. Flow of Funds Accounts—Structure of Credit Supply: 1950 to 1971

[**In billions of dollars.** As of December 31. Excludes corporate equities]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971 (prel.)
Private financial intermediation:								
Claims held by private financial institutions	246.9	355.4	493.3	747.6	927.5	982.2	1,048.6	1,151.0
Commercial banks	123.0	156.5	196.7	299.6	380.0	407.1	435.2	486.3
Savings institutions	37.4	65.7	109.1	182.7	220.9	235.1	251.2	291.5
Insurance and pension funds	74.8	113.4	159.4	218.3	258.8	270.8	287.8	299.3
Other finance	11.7	19.7	28.1	47.1	58.8	69.0	74.1	74.0
Sources of funds:								
Domestic deposits	155.3	210.5	276.9	433.4	550.2	552.2	609.8	701.4
Credit market debt	6.3	15.0	22.7	46.4	55.7	72.8	74.8	78.8
Insurance and pension reserves	63.1	93.9	133.4	181.4	215.3	227.2	241.9	246.7
Other	22.2	36.0	60.2	86.4	106.2	130.0	122.1	124.1
Private domestic nonfinancial investors	317.3	406.1	507.0	704.0	872.3	918.6	986.6	1,085.7
Credit market claims	136.5	167.1	200.6	233.4	278.3	319.9	326.8	330.9
U.S. Government securities	92.6	100.9	102.8	110.7	125.4	140.4	133.3	119.9
Municipal securities	12.8	23.2	36.0	43.3	43.3	49.9	50.1	53.3
Corporate and foreign bonds	5.1	7.3	11.2	15.1	27.7	35.3	46.6	59.4
Commercial paper	.4	1.2	2.4	6.5	14.4	23.0	21.9	19.4
Other	25.5	34.6	48.2	57.7	67.4	71.2	74.7	78.9
Deposit and currency	180.9	239.0	306.4	470.7	594.0	598.7	659.8	754.9
Time and savings accounts	69.4	108.9	172.6	310.7	401.7	399.4	454.3	534.3
Demand deposits	85.9	101.7	104.3	122.7	148.5	152.8	155.5	167.0
Currency	25.6	28.5	29.5	37.2	43.7	46.6	50.1	53.5

Source: U.S. Board of Governors of the Federal Reserve System, unpublished data.

No. 687. Federal Reserve Banks—Assets, Liabilities, and Capital Accounts: 1950 to 1971

[**In millions of dollars.** As of December 31. See also *Historical Statistics, Colonial Times to 1957*, series X 245-254]

ITEM	1950	1955	1960	1965	1969	1970	1971
Total assets or liabilities and capital accounts	47,172	52,340	52,984	62,652	80,854	85,913	94,595
Assets:							
U.S. Government securities [1]	20,778	24,785	27,384	40,768	57,154	62,142	70,804
Gold certificate reserves	21,458	21,009	17,479	13,436	10,036	10,457	9,875
Special drawing rights certificate account	(X)	(X)	(X)	(X)	(X)	400	400
Cash items in process of collection	4,270	5,503	6,810	6,915	10,564	11,178	11,887
Cash	267	685	888	129	110	221	261
Discounts and advances	67	108	33	137	183	335	39
Acceptances	–	28	74	187	64	57	261
Bank premises	40	61	108	103	116	128	150
Other assets	293	161	209	977	2,627	995	918
Liabilities and capital:							
Federal Reserve notes	23,587	26,921	28,449	37,074	47,473	50,323	53,819
Deposits	19,810	20,355	18,336	19,620	24,338	26,687	31,101
Deferred availability cash items	2,902	3,917	4,941	4,667	7,124	6,917	7,544
Other, and accrued dividends	6	15	31	189	581	582	647
Capital accounts	869	1,132	1,226	1,102	1,338	1,404	1,484

– Represents zero. X Not applicable. [1] Beginning 1969, includes securities loaned—fully secured by U.S. Government securities pledged with Federal Reserve banks.

No. 688. Federal Reserve System—Member Bank Reserves: 1950 to 1971

[**In millions of dollars.** As of December; averages of daily figures]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971
Factors supplying reserve funds:								
F.R. bank credit outstanding [1]	21,606	26,853	29,060	43,853	56,610	64,100	66,708	74,254
U.S. Government securities [2]	20,345	24,602	27,248	40,885	52,529	67,500	61,688	69,158
Discounts and advances	142	840	94	490	765	1,086	321	107
Float	1,117	1,389	1,665	2,349	3,251	3,235	3,570	3,904
Other F.R. assets	–	–	–	–	–	2,204	1,032	1,032
Gold stock	22,879	21,689	17,954	13,799	10,367	10,367	11,105	10,132
Special drawing rights certificate account	(X)	(X)	(X)	(X)	(X)	(X)	400	400
Treasury currency outstanding	4,629	5,008	5,396	5,565	6,810	6,841	7,145	7,614
Factors absorbing reserve funds:								
Currency in circulation	27,806	31,265	33,019	42,206	50,609	53,591	57,013	61,063
Treasury cash holdings	1,290	777	408	808	756	656	427	453
Deposits with F.R. banks [3]	1,888	1,287	1,267	1,068	1,043	1,798	1,729	2,944
Treasury	615	434	522	683	360	1,194	849	1,926
Other	1,273	853	745	385	683	604	880	1,018
Other F.R. accounts	739	983	1,029	389	−1,105	2,192	2,265	2,287
Member bank reserves	17,391	19,240	19,283	22,719	27,221	28,031	29,265	31,329
With F.R. banks	17,391	19,240	16,688	18,747	22,484	23,071	23,925	25,653
Currency and coin [4]	–	–	2,595	3,972	4,737	4,960	5,340	5,676
Required reserves	16,364	18,646	18,527	22,267	26,766	27,774	28,993	31,164
Excess reserves	1,027	594	756	452	455	257	272	165
Free reserves [5]	885	−245	669	−2	−310	−829	−49	58

– Represents zero. X Not applicable. [1] Includes industrial loans and acceptances, when held.
[2] Includes Federal agency obligations. [3] Other than member bank reserves.
[4] Beginning 1965, figures are estimates. [5] Excess less borrowings.

No. 689. Federal Reserve Bank of New York—Discount Rates: 1955 to 1972

[**Percent per year.** See also *Historical Statistics, Colonial Times to 1957*, series X 312-313]

EFFECTIVE DATE	RATE	EFFECTIVE DATE	RATE	EFFECTIVE DATE	RATE
1955—Apr. 15	1¾	1959—Mar. 6	3	1968—Aug. 30	5¼
Aug. 5	2	May 29	3½	Dec. 18	5½
Sept. 9	2¼	Sept. 11	4	1969—Apr. 4	6
Nov. 18	2½	1960—June 10	3½	1970—Nov. 13	5¾
1956—Apr. 13	2¾	Aug. 12	3	Dec. 4	5½
Aug. 24	3	1963—July 17	3½	1971—Jan. 8	5¼
1957—Aug. 23	3½	1964—Nov. 24	4	Jan. 22	5
Nov. 15	3	1965—Dec. 6	4½	Feb. 19	4¾
1958—Jan. 24	2¾	1967—Apr. 7	4	July 16	5
Mar. 7	2½	Nov. 20	4½	Nov. 19	4¾
Apr. 18	1¾	1968—Mar. 22	5	Dec. 17	4½
Sept. 12	2	Apr. 19	5½	In effect Apr. 30, 1972	4½
Nov. 7	2½				

Source of tables 687-689: U.S. Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, monthly.

No. 690. Federal Reserve System—Member Bank Reserve Requirements: 1967 to 1972

[**Percent of deposits.** Since Oct. 16, 1969, member banks have been required to maintain reserves against balances above a specified base due from domestic offices to their foreign branches. Effective Jan. 7, 1971, the applicable reserve percentage was increased from the original 10 percent to 20 percent. A similar reserve requirement is imposed on borrowings above a specified base from foreign banks by domestic offices of a member bank. See also *Historical Statistics, Colonial Times to 1957*, series X 262-265]

Effective date of change [1]	Net demand deposits [2]				Time deposits [3] (all classes of banks)		
	Reserve city banks		Country banks		Savings deposits	Other time deposits	
	First $5 million	Over $5 million	First $5 million	Over $5 million		First $5 million	Over $5 million
In effect Jan. 1, 1967	16½		12		4	4	6
1967—Mar. 2	16½		12		3½	3½	6
Mar. 16	16½		12		3	3	6
1968—Jan. 11, 18	16½	17	12	12½	3	3	6
1969—Apr. 17	17	17½	12½	13	3	3	6
1970—Oct. 1	17	17½	12½	13	3	3	5
In effect Apr. 30, 1972	17	17½	12½	13	3	3	5
Legal requirements as of Apr. 30, 1972:							
Minimum	10		7		3	3	3
Maximum	22		14		10	10	10

[1] When two dates are shown, the first applies to the change at reserve city banks and the second to the change at country banks. [2] Demand deposits subject to reserve requirements are gross demand deposits minus cash items in process of collection and demand balances due from domestic banks. [3] Effective Jan. 5, 1967, time deposits such as Christmas and vacation club accounts became subject to same requirements as savings deposits.

No. 691. Federal Reserve System, All Member Banks—Income, Expenses, and Dividends: 1940 to 1971

[**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	1965	1970 [1]	1971
Number of banks	6,486	6,884	6,873	6,543	6,174	6,221	5,767	5,727
Current revenue	1,323	2,102	3,265	5,343	8,928	13,842	27,913	28,670
Expenses	[2] 921	1,268	2,020	3,265	5,655	10,206	22,193	23,346
Net current earnings	[2] 402	835	1,245	2,077	3,273	3,635	5,720	5,325
Net income	349	788	781	985	1,689	2,103	3,823	4,117
Cash dividends declared	211	246	346	501	735	1,058	1,754	1,908
Capital accounts [3]	5,597	7,243	9,455	12,499	16,710	24,050	33,111	35,734
Ratios to average capital accounts:								
Net current earnings	[2] 7.2	11.5	13.2	16.6	19.6	15.1	17.3	14.9
Net income	6.2	10.9	8.3	7.9	10.1	8.7	11.5	11.5
Cash dividends declared	3.8	3.4	3.7	4.0	4.4	4.4	5.3	5.3
Ratios to average total assets:								
Total current revenue	2.3	1.7	2.4	3.1	4.4	4.6	6.3	5.9
Net current earnings	[2] 0.7	0.7	0.9	1.2	1.6	1.2	1.3	1.1

[1] Not comparable with prior years; for details, see *Federal Reserve Bulletin*, July 1970.
[2] Includes taxes on net income. [3] Averages of amounts reported for varying call dates; for details, see source.

No. 692. Federal Reserve System—Maximum Interest Rates Payable on Time and Savings Deposits: 1962 to 1972

[**Percent per year.** Maximum rates payable by Federal Reserve member banks; may not exceed maximum rates payable by State banks or trust companies on like deposits under laws of State where member bank is located]

Type of deposit	Jan. 1962	July 1963	Nov. 1964	Dec. 1965	July 1966	Sept. 1966	Apr. 1968	Jan. 1970–June 1972
Savings	[1] 4	[1] 4	4	4	4	4	4	4½
Multiple maturity:								
90 days or more	[2] 4	[2] 4	[2] 4½	[2] 5½	5	5	5	[3] 5–5¾
Less than 90 days (30–89 days)					4	4	4	4½
Single maturity:								
Less than $100,000					5½	5	5	[4] 5–5¾
$100,000 or more					5½	5½	[5] 5½–6¼	[6] 6¼–7½

[1] 3½ percent for deposits of less than 12 months maturity.
[2] Prior to July 20, 1966, time deposits other than savings were not segregated as to multiple or single maturity or by denomination. Rates shown for Dec. 1965 are for all maturities of 30 days or more; rates for July 1963 and Nov. 1964 are for deposits with maturities of 90 days or more and for Jan. 1962 for maturities of 12 months or more; for rates applicable to shorter maturities, see *Annual Report* of the U.S. Board of Governors of the Federal Reserve System, 1970, p. 232.
[3] 5 percent, 90 days to 1 year; 5½ percent, 1 to 2 years; 5¾ percent, 2 years and over.
[4] 5 percent, 30 days to 1 year; 5½ percent, 1 to 2 years; 5¾ percent, 2 years and over.
[5] 5½ percent, 30–59 days; 5¾ percent, 60–89 days; 6 percent, 90–179 days; 6¼ percent, 180 days and over.
[6] 6¼ percent, 30–59 days; 6½ percent, 60–89 days; 6¾ percent, 90–179 days; 7 percent, 180 days to 1 ye percent, 1 year or more. Effective June 24, 1970, maximum interest rates on maturities of less than 90 day suspended.

Source of tables 690–692: U.S. Board of Governors of the Federal Reserve System, *Federal Reserve B* monthly.

No. 693. Changes in Number of Operating Banking Offices: 1950 to 1971

[As of December 31. Includes American Samoa, Canal Zone, and Virgin Islands]

TYPE OF CHANGE	1950	1955	1960	1965	1968	1969	1970	1971
Banking offices	19,851	21,676	25,105	30,958	34,330	35,582	37,166	38,860
Number of banks	14,693	14,285	13,999	14,324	14,199	14,178	14,199	14,294
Number of branches	5,158	7,391	11,106	16,634	20,131	21,404	22,967	24,566
Net change during year	+257	+516	+863	+1,231	+1,136	+1,252	+1,584	+1,694
Offices opened	384	807	1,060	1,454	1,370	1,499	1,864	1,903
Banks	68	117	132	202	92	137	186	205
Branches	316	690	928	1,252	1,278	1,362	1,678	1,698
Offices closed	127	291	197	223	234	247	280	209
Banks	105	241	137	159	137	158	165	110
Branches	22	50	60	64	97	89	115	99

Source: U.S. Federal Deposit Insurance Corporation, *Annual Report.*

No. 694. Bank Mergers Resulting in National Banks, by Assets of Acquiring and Acquired Banks: 1960 to 1971

[Includes all forms of acquisition involving two or more operating banks. The bank with the larger total assets in each transaction was considered to be the acquiring bank. For acquired banks, covers period May 1960, effective date of Bank Merger Act, to Dec. 31, 1971]

ASSETS OF ACQUIRING BANKS	ACQUIRING BANKS				ASSETS OF ACQUIRED BANKS					
	1968	1969	1970	1971	Total, 1960–1971	Under $10 million	$10–$25 million	$25–$50 million	$50–$100 million	$100 million or more
Total	67	84	82	58	[1] 962	589	244	79	26	24
Under $10 million	4	3	2	2	82	82	–	–	–	–
$10–$25 million	8	13	10	1	128	114	14	–	–	–
$25–$50 million	10	15	9	16	146	95	40	11	–	–
$50–$100 million	12	17	6	5	152	99	34	16	3	–
$100 million or more	33	36	55	34	454	199	156	52	23	24

– Represents zero.

[1] Comprises 925 transactions, 22 involving 3 banks, 6 involving 4 banks, and 1 involving 5 banks.

Source: U.S. Comptroller of the Currency, *Annual Report.*

No. 695. Bank Suspensions—Number of Banks and Amount of Deposits: 1930 to 1971

[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 1957*, series X 165–178]

YEAR OR PERIOD	NUMBER OF BANKS					DEPOSITS ($1,000)				
	Total	National	State member	State and private nonmember		Total	National	State member	State and private nonmember	
				Noninsured	Insured [1]				Noninsured	Insured [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)	715,626	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	29,035
1956–1960	19	3	1	8	7	41,072	18,397	1,163	5,021	16,491
1961–1965	28	5	1	11	11	98,863	48,289	1,650	5,709	43,215
1966–1970	10	4	2	–	4	35,369	24,372	5,128	–	5,869
1967–1968 [2]	4	1	1	–	2	10,802	3,814	3,839	–	3,149
1969	4	2	1	–	1	8,910	5,600	1,289	–	2,021
1970	1	1	–	–	–	14,958	14,958	–	–	–
1971	3	1	–	–	2	5,174	1,250	–	–	3,924

– Represents zero. X Not applicable. [1] Deposit insurance by Federal Deposit Insurance Corporation; became operative Jan. 1, 1934. [2] No suspensions were recorded in 1968.

Source: U.S. Board of Governors of the Federal Reserve System, unpublished data.

No. 696. Commercial Banks—Assets, Liabilities, and Capital Accounts: 1950 to 1971

[**Money figures in billions of dollars.** As of December 31. Includes nondeposit trust companies. Includes Puerto Rico, Guam, and Virgin Islands. Beginning 1965, includes asset and liability figures for 14 branches of foreign banks (tabulated as banks) licensed to do a deposit business in the State of New York. See *Historical Statistics, Colonial Times to 1957*, series X 97-118 for related data]

ITEM	1950	1955	1960	1965	1969	1970	1971
Number of banks	14,164	13,756	13,484	13,818	13,681	13,705	13,804
Assets	170.5	213.1	260.7	382.9	535.7	581.5	646.3
Loans and securities	128.0	163.0	202.5	311.5	425.4	465.1	520.9
Investment securities	74.8	78.6	82.0	104.6	123.4	142.7	165.0
U.S. Treasury	62.3	61.9	61.1	59.7	53.7	59.3	63.0
Obligations of States and subdivisions	8.2	12.8	17.6	38.7	58.0	67.9	80.6
Other	4.3	4.0	3.3	6.2	11.7	15.6	21.4
Trading account securities	–	–	–	–	3.2	5.7	5.3
Federal funds sold and securities purchased under agreements to resell	–	–	–	2.1	9.9	16.3	20.0
Other loans and discounts	53.2	84.4	120.5	204.7	288.9	300.4	330.6
Commercial and industrial loans	22.0	33.4	43.4	71.9	109.4	113.4	119.6
Real estate loans	13.7	21.0	28.8	49.7	70.7	73.3	82.5
Secured by farmland	1.0	1.3	1.6	2.9	4.0	4.4	4.2
Secured by residential properties	10.4	15.9	20.4	32.4	44.6	45.6	52.0
Secured by other properties	2.3	3.8	6.8	14.4	22.1	23.3	26.3
Loans to domestic commercial and foreign banks	.1	.6	1.0	2.2	2.5	2.7	4.6
Loans to other financial institutions	(1)	(1)	7.1	13.3	15.1	15.9	17.1
Loans to brokers and dealers in securities	1.8	3.3	3.3	5.3	5.7	6.3	7.3
Other loans for purchasing or carrying securities	1.1	1.8	1.8	3.2	4.0	3.5	3.7
Loans to farmers (excluding real estate)	2.9	4.5	5.7	8.2	10.3	11.2	12.5
Other loans to individuals	10.2	17.3	26.5	45.7	63.6	66.3	75.1
All other loans (including overdrafts)	1.5	2.6	2.9	5.3	7.4	7.7	8.2
Cash, balances with banks, and collection items	40.4	47.0	52.2	61.0	90.3	94.0	100.3
Currency and coin	2.2	2.7	3.4	4.9	7.4	7.1	7.6
Balances with banks, including reserve	28.5	31.0	30.6	33.6	42.3	47.1	54.0
Cash items in process of collection	9.7	13.3	18.3	22.5	40.6	39.8	38.7
Bank premises, furniture, fixtures, other real estate	1.3	1.9	3.2	5.2	8.5	9.6	10.7
Customers' liabilities on acceptances outstanding	.2	.4	1.4	1.9	3.4	3.8	4.0
Other assets	.6	.8	1.3	3.3	8.1	9.0	10.4
Liabilities, reserves, and capital accounts	170.5	213.1	260.7	382.9	535.7	581.5	646.3
Deposits	156.1	193.2	230.5	333.8	440.0	485.5	542.9
Demand	118.8	142.5	156.8	185.3	242.1	249.0	264.1
Time	37.3	50.7	73.7	148.5	197.8	236.5	278.8
Business and personal	129.4	159.6	189.0	276.8	368.2	397.3	442.1
Government	12.6	16.9	22.6	32.4	36.3	49.7	59.3
Domestic interbank	12.3	13.8	15.8	17.5	25.1	29.2	32.4
Foreign government and bank	1.8	2.9	3.1	7.0	10.4	9.3	9.2
Miscellaneous liabilities	2.1	3.2	6.8	14.7	49.3	46.5	49.4
Reserves on loans and securities	.7	1.3	2.4	4.0	6.2	6.3	6.5
Capital accounts	11.7	15.4	21.1	30.4	40.2	43.2	47.5
Capital notes and debentures	–	.1	.1	1.7	2.0	2.2	3.1
Equity capital	11.6	15.4	21.0	28.7	38.1	41.0	44.4
Stock	3.6	4.7	6.3	8.7	10.8	11.4	12.0
Surplus	5.3	7.3	10.0	13.6	17.6	18.2	20.0
Undivided profits and reserves	2.7	3.4	4.7	6.4	9.7	11.4	12.4

– Represents zero. [1] Not available separately; included in commercial loans and other loans.

Source: U.S. Federal Deposit Insurance Corporation, *Assets, Liabilities, and Capital Accounts: Commercial and Mutual Savings Banks*, semiannual.

No. 697. Commercial Banks—Number, Banking Offices, Assets, and Deposits, by Class of Bank: 1970 and 1971

[**Money figures in billions of dollars.** As of December 31]

CLASS OF BANK	BANKS		BANKING OFFICES		ASSETS		DEMAND DEPOSITS		TIME DEPOSITS	
	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971
All banks	13,686	13,783	35,531	36,887	577.0	640.9	247.9	262.7	233.9	275.9
National	4,621	4,599	17,157	17,871	340.8	376.3	145.1	152.0	138.6	162.1
State member	1,147	1,128	4,802	4,941	125.5	135.5	58.5	61.5	43.0	50.
Insured nonmember	7,735	7,875	13,139	13,854	106.5	124.0	42.5	47.7	51.5	62
Noninsured	184	181	433	221	4.4	5.1	1.7	1.7	.9	

Source: U.S. Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, monthly.

No. 698. Insured Commercial Banks—Assets and Liabilities, States and Other Areas: 1971

[Money figures in millions of dollars. As of December 31]

State or other area	Number of banks	Total assets or liabilities	Selected assets			Selected liabilities			
			Loans and discounts	Securities	Cash, bank balances, and collection items	Capital accounts	Deposits		
							Total	Demand	Time
Total	**13,612**	**639,905**	**328,224**	**188,808**	**98,691**	**46,903**	**539,184**	**262,279**	**276,905**
United States	13,602	635,806	325,762	188,331	98,281	46,729	535,703	261,077	274,626
Alabama	273	6,616	3,153	2,374	908	512	5,777	2,894	2,883
Alaska	10	722	342	250	101	47	647	280	367
Arizona	13	5,236	3,132	1,272	632	291	4,322	1,704	2,618
Arkansas	251	4,121	1,931	1,370	715	319	3,636	1,929	1,707
California	144	67,508	36,395	17,889	9,932	3,948	56,161	22,463	33,698
Colorado	235	5,801	3,109	1,540	953	404	5,027	2,582	2,445
Connecticut	62	6,396	3,702	1,652	842	491	5,565	3,016	2,549
Delaware	18	1,685	808	617	214	140	1,424	787	637
District of Columbia	14	3,373	1,719	973	607	283	2,952	1,772	1,178
Florida	535	18,321	7,823	7,166	2,757	1,304	16,211	8,280	7,931
Georgia	428	10,150	5,468	2,575	1,646	831	8,269	4,576	3,693
Hawaii	7	2,143	1,229	545	246	157	1,890	819	1,071
Idaho	24	1,734	986	498	200	114	1,541	692	849
Illinois	1,131	46,363	23,116	15,790	5,776	3,458	39,125	17,732	21,393
Indiana	405	14,020	6,649	4,956	2,057	942	11,979	5,515	6,464
Iowa	658	8,262	4,116	2,866	1,126	655	7,345	3,252	4,093
Kansas	602	6,548	2,912	2,620	868	553	5,613	2,851	2,762
Kentucky	339	6,977	3,231	2,503	1,098	524	6,113	3,328	2,785
Louisiana	234	8,844	3,922	3,285	1,401	643	7,684	3,902	3,782
Maine	40	1,599	957	408	181	129	1,379	627	752
Maryland	112	6,880	3,514	2,314	859	551	5,941	3,106	2,835
Massachusetts	154	14,475	7,591	3,581	2,677	1,141	11,677	7,403	4,274
Michigan	329	26,568	14,518	7,876	3,424	1,714	23,155	8,268	14,887
Minnesota	728	12,228	6,158	4,158	1,616	819	10,537	4,803	5,734
Mississippi	183	4,092	2,009	1,347	623	302	3,622	1,950	1,672
Missouri	666	14,940	6,785	5,604	2,249	1,174	12,682	6,956	5,726
Montana	143	2,117	1,040	781	242	142	1,869	805	1,064
Nebraska	438	4,737	2,442	1,479	708	354	4,131	2,197	1,934
Nevada	8	1,536	768	553	159	100	1,371	563	808
New Hampshire	72	1,352	798	370	151	117	1,157	511	646
New Jersey	209	19,423	9,757	6,852	2,266	1,430	17,063	7,621	9,442
New Mexico	68	2,088	1,057	676	299	144	1,840	849	991
New York [1]	285	117,822	61,841	24,157	25,483	9,268	93,951	55,869	38,082
North Carolina	94	9,906	5,120	2,988	1,439	725	8,317	4,136	4,181
North Dakota	166	1,800	842	760	164	131	1,604	660	944
Ohio	512	27,620	14,032	9,398	3,481	2,239	23,579	9,847	13,732
Oklahoma	435	7,382	3,358	2,601	1,233	593	6,314	3,211	3,103
Oregon	44	5,168	2,770	1,485	707	332	4,518	1,858	2,660
Pennsylvania	447	37,731	20,195	11,554	4,741	3,112	31,433	13,793	17,640
Rhode Island	11	2,068	1,286	540	189	168	1,753	750	1,003
South Carolina	99	3,245	1,614	1,008	530	257	2,790	1,755	1,035
South Dakota	159	1,982	1,003	716	221	144	1,764	724	1,040
Tennessee	307	10,095	5,024	3,203	1,572	748	8,682	4,066	4,616
Texas	1,207	35,410	16,941	10,965	6,337	2,500	30,000	16,551	13,449
Utah	50	2,434	1,326	660	375	163	2,099	920	1,179
Vermont	41	1,106	717	278	87	77	992	321	671
Virginia	245	10,591	5,994	3,045	1,244	761	9,211	3,802	5,409
Washington	90	7,376	3,885	2,084	1,012	502	6,150	2,806	3,344
West Virginia	199	3,851	1,784	1,550	412	329	3,298	1,427	1,871
Wisconsin	607	12,313	6,382	4,237	1,373	865	10,610	4,133	6,477
Wyoming	71	1,051	511	362	148	82	933	413	520
Puerto Rico [2]	8	3,434	2,133	433	387	165	2,848	1,076	1,772
Guam [3]	–	133	102	–	6	–	119	49	70
Virgin Islands [4]	2	532	227	44	17	9	514	77	437

– Represents zero. [1] Includes data for 15 insured branches operated by 3 insured banks in Puerto Rico.
[2] Includes data for 19 insured branches operated by 2 national banks in New York.
[3] Consists of data for 10 insured branches operated by 1 national bank in Calif., 1 national bank in New York, and 2 insured banks in Hawaii.
[4] Includes data for 17 insured branches operated by 2 national banks in New York and 1 national bank in California.

Source: U.S. Federal Deposit Insurance Corporation, *Assets, Liabilities, and Capital Accounts: Commercial and Mutual Savings Banks*, semiannual.

No. 699. Changes in Commercial Banking Structure: 1953 to 1971

[Minus sign (—) denotes decrease]

Charge	1953–1971	1957 and 1958	1959 and 1960	1961 and 1962	1963 and 1964	1965 and 1966	1967 and 1968	1969 and 1970	1971
ALL COMMERCIAL BANKS									
Number of banks, beginning of period	14,074	13,667	13,527	13,471	13,426	13,760	13,766	13,678	13,687
New banks organized	2,768	185	248	295	635	317	197	319	198
Mergers and absorptions	2,920	317	298	322	288	286	266	297	97
Voluntary liquidations and suspensions	141	8	6	18	13	25	19	13	7
Number of banks, end of period	13,781	13,527	13,471	13,426	13,760	13,766	13,678	13,687	13,781
Net change	−293	−140	−56	−45	334	6	−88	9	94
STATES WITH STATEWIDE BRANCH BANKING [1]									
Number of banks, beginning of period	1,855	1,672	1,602	1,533	1,485	1,537	1,479	1,394	1,306
New banks organized	508	30	36	58	152	50	32	42	37
Mergers and absorptions	1,043	100	105	106	98	107	115	129	33
Voluntary liquidations and suspensions	10	–	–	–	2	1	2	1	–
Number of banks, end of period	1,310	1,602	1,533	1,485	1,537	1,479	1,394	1,306	1,310
Net change	−545	−70	−69	−48	52	−58	−85	−88	4
STATES WITH LIMITED BRANCH BANKING [2]									
Number of banks, beginning of period	5,954	5,583	5,433	5,319	5,184	5,123	5,058	4,995	4,941
New banks organized	694	45	57	67	115	102	76	99	39
Mergers and absorptions	−1,678	190	169	196	173	155	130	149	62
Voluntary liquidations and suspensions	54	5	2	6	3	12	9	4	2
Number of banks, end of period	4,916	5,433	5,319	5,184	5,123	5,058	4,995	4,941	4,916
Net change	−1,038	−150	−114	−135	−61	−65	−63	−54	−25
STATES WITH UNIT BANKING [3]									
Number of banks, beginning of period	6,265	6,412	6,492	6,619	6,757	7,100	7,229	7,289	7,440
New banks organized	1,566	110	155	170	368	165	89	178	122
Mergers and absorptions	199	27	24	20	17	24	21	19	2
Voluntary liquidations and suspensions	77	3	4	12	8	12	8	8	5
Number of banks, end of period	7,555	6,492	6,619	6,757	7,100	7,229	7,289	7,440	7,555
Net change	1,290	80	127	138	343	129	60	151	115

– Represents zero. [1] Alaska, Ariz., Calif., Conn., Del., Hawaii, Idaho, Maine, Md., Nev., N.C., Oreg., R.I., S.C., S. Dak., Utah, Vt., Va., Wash., and D.C.

[2] Limited usually to county where bank's head office is located or to contiguous counties: Ala., Ga., Ind., Ky., La., Mass., Mich., Miss., N.H., N.J., N. Mex., N.Y., Ohio, Pa., Tenn., and Wis.

[3] Branch banking strictly limited or prohibited: Ark., Colo., Fla., Ill., Iowa, Kans., Minn., Mo., Mont., Nebr., N. Dak., Okla., Tex., W. Va., and Wyo.

Source: U.S. Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, September 1963, and unpublished data.

No. 700. Largest Commercial Banks—Financial Data, by Rank of Assets: 1960 to 1971

[In millions of dollars, except percent. As of December 31]

Asset group	1960		1965		1970		1971	
	Assets	Deposits	Assets	Deposits	Assets	Deposits	Assets	Deposits
50 largest	100,439	88,779	151,959	132,240	278,080	230,365	313,665	259,114
Percent of all commercial banks [1]	38.9	38.5	40.1	39.6	47.8	47.4	48.5	47.7
Lowest ten	6,564	5,878	9,125	8,083	16,796	13,660	19,725	15,846
Second ten	8,080	7,192	12,004	10,632	20,907	17,732	24,456	19,838
Third ten	10,442	9,341	14,792	12,994	27,719	21,589	31,126	24,673
Fourth ten	19,335	17,065	29,126	25,126	58,559	47,415	66,087	54,193
Highest ten	56,018	49,303	86,912	75,405	154,100	129,968	172,271	144,565
Percent of total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lowest ten	6.5	6.6	6.0	6.1	6.0	5.9	6.3	6.1
Second ten	8.0	8.1	7.9	8.0	7.5	7.7	7.8	7.7
Third ten	10.4	10.5	9.7	9.8	10.0	9.4	9.9	9.5
Fourth ten	19.3	19.2	19.2	19.0	21.1	20.6	21.1	20.9
Highest ten	55.8	55.5	57.2	57.0	55.4	56.4	54.9	55.8

[1] See table 696 for all commercial banks data.

Source: Fortune, New York, N.Y., adapted from *The Fortune Directory*. (Copyright, by Time Inc.)

No. 701. Mutual Savings Banks—Assets, Liabilities, and Surplus Accounts: 1950 to 1971

[**Money figures in millions of dollars.** As of Dec. 31. Includes Puerto Rico and Virgin Islands. See *Historical Statistics, Colonial Times to 1957*, series N 155 and X 95–96, for related data]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971
Number of banks	529	528	515	506	501	497	494	490
Assets	22,385	31,274	40,574	58,220	71,360	74,563	79,227	89,573
Loans and discounts, net [1]	8,137	17,457	27,122	45,289	54,938	58,078	60,353	64,186
Real estate loans	8,261	17,457	26,935	44,617	53,456	56,138	57,948	61,978
All other loans	128	213	418	894	1,481	1,940	2,405	2,208
Less valuation reserves	252	214	230	223	(2)	(2)	(2)	(2)
Securities	13,209	12,442	11,992	10,971	14,179	14,310	16,199	21,684
U.S. Government obligations, direct and guaranteed	10,868	8,460	6,239	5,470	5,266	4,719	4,976	6,267
Federal securities, not guaranteed by U.S.	2,072	2,690	4,251	846				
Other securities	269	1,292	1,501	4,656	8,913	9,591	11,223	15,417
Other assets	1,039	1,375	1,460	1,959	2,244	2,175	2,674	3,703
Liabilities and surplus accounts	22,385	31,274	40,574	58,220	71,360	74,563	79,227	89,573
Deposits	20,031	28,187	36,353	52,761	64,924	67,540	72,086	81,978
Miscellaneous liabilities	106	275	669	795	958	1,288	1,217	1,266
Surplus accounts	2,247	2,812	3,553	4,663	5,478	5,735	5,924	6,328

[1] Beginning 1968, data on gross basis and not comparable with earlier years.
[2] Valuation reserves included in totals.

Source: U.S. Federal Deposit Insurance Corporation, *Annual Report.*

No. 702. Selected Federal Credit Agencies—Major Balance Sheet Items: 1955 to 1971

[**In millions of dollars.** As of Dec. 31. Excludes capital accounts except for stock of home loan banks. Bonds, debentures, and notes valued at par; include only publicly offered securities (excluding, for home loan banks, bonds held within FHLB System), and are not guaranteed by U.S. Government. Loans are gross of valuation reserves and represent cost for FNMA and unpaid principal for other agencies]

ITEM	1955	1960	1965	1968	1969	1970	1971
Federal Home Loan Banks (FHLB):							
Assets:							
Advances to members	1,417	1,981	5,997	5,259	9,289	10,614	7,936
Investments	765	1,233	1,640	2,375	1,862	3,864	2,520
Cash and deposits	62	90	129	126	124	105	142
Liabilities and capital:							
Bonds and notes	975	1,266	5,221	4,701	8,422	10,183	7,139
Member deposits	698	938	1,045	1,383	1,041	2,332	1,789
Capital stock	516	989	1,277	1,402	1,478	1,607	1,618
Federal National Mortgage Association (FNMA): [1]							
Assets: Mortgage loans	83	2,788	2,456	6,872	10,541	15,502	17,791
Liabilities: Debentures and notes	–	2,523	1,884	6,376	10,511	15,206	17,701
Banks for Cooperatives:							
Assets: Loans to cooperatives	371	649	1,055	1,577	1,732	2,030	2,076
Liabilities: Debentures	110	407	797	1,334	1,473	1,755	1,801
Federal Intermediate Credit Banks:							
Assets: Loans and discounts	693	1,501	2,516	3,654	4,275	4,974	5,669
Liabilities: Debentures	657	1,454	2,335	3,570	4,116	4,799	5,503
Federal Land Banks:							
Assets: Mortgage loans	1,497	2,564	4,281	6,126	6,714	7,186	7,917
Liabilities: Bonds	1,191	2,210	3,710	5,399	5,949	6,395	7,063

– Represents zero. [1] Secondary market operations.

Source: U.S. Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, monthly.

No. 703. Federal and State-Chartered Credit Unions—Summary: 1950 to 1971

[As of December 31. Includes District of Columbia, Puerto Rico, Canal Zone, Guam, and Virgin Islands, except as noted. See also *Historical Statistics, Colonial Times to 1957*, series X 403–414]

YEAR	NUMBER				AMOUNT (mil. dol.)					
	Credit unions reporting [1]		Members (1,000)		Assets		Loans outstanding		Savings	
	Federal	State [2]	Federal	State [2]	Federal	State [2]	Federal	State [2]	Federal	State [2 3]
1950	4,984	5,587	2,127	2,483	406	600	264	416	362	522
1955	7,806	8,258	4,032	4,121	1,267	1,476	863	1,071	1,135	1,312
1960	9,905	10,151	6,087	5,971	2,670	2,989	2,021	2,381	2,344	2,637
1965	11,543	10,521	8,641	8,115	5,166	5,385	3,865	4,233	4,538	4,682
1970	12,977	10,679	11,966	10,853	8,861	9,089	6,969	7,137	7,629	7,894
1971 (prel.)	12,754	10,579	12,869	11,454	10,582	10,450	7,946	8,031	9,264	9,055

[1] Does not represent total number chartered; reports are not received from all credit unions in operation, and some are inactive. However, the number of Federal unions reporting is same as number in operation.
[2] Alaska, Delaware, Hawaii, Nevada, South Dakota, Wyoming, Canal Zone, Guam, Virgin Islands, and, beginning 1965, District of Columbia have no State or local credit union law. [3] Includes members' deposits.

Source: 1950–1969, U.S. Social Security Administration, *Federal Credit Union Program*, annual, and *Social Security Bulletin*, monthly. Beginning 1970, National Credit Union Administration, *Annual Report of the Administration* and *State-Chartered Credit Unions*, annual.

No. 704. Savings and Loan Associations—Financial Items: 1950 to 1971

[**Money figures in millions of dollars.** As of December 31, except as indicated. Includes Puerto Rico and Guam. See headnote, table 705. Beginning 1965, excludes associations which have either liquidated or converted to banks; for details, see source. See also *Historical Statistics, Colonial Times to 1957*, series N 196–203]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971 (prel.)
Number of associations	5,992	6,071	6,320	6,185	5,947	5,835	5,669	5,544
Total assets	**16,893**	**37,656**	**71,476**	**129,580**	**152,890**	**162,149**	**176,183**	**206,303**
Investment securities	1,532	2,486	5,270	8,223	11,116	10,873	13,020	18,293
Mortgage loans outstanding [1]	[2]13,749	[2]31,466	60,070	110,306	130,802	140,232	150,331	174,385
FHA insured	848	1,404	3,524	5,145	6,658	7,909	10,178	13,798
VA guaranteed	2,973	5,883	7,222	6,398	7,012	7,643	8,494	10,848
Conventional	[2]9,836	[2]24,121	49,324	98,763	117,132	124,680	131,659	149,739
Cash and other assets	1,612	3,704	6,136	11,051	10,972	11,044	12,832	13,625
Total liabilities	**15,613**	**35,099**	**66,493**	**120,876**	**142,575**	**150,921**	**164,192**	**193,116**
Savings capital	13,992	32,142	62,142	110,385	131,618	135,538	146,404	174,472
Other	1,621	2,957	4,351	10,491	10,957	15,383	17,788	18,644
Reserves and surplus	**1,280**	**2,557**	**4,983**	**8,704**	**10,315**	**11,228**	**11,991**	**13,187**
Mortgage loans made during year [1] [3]	**5,237**	**11,255**	**14,304**	**24,192**	**21,983**	**21,847**	**21,386**	**39,485**
Home construction	1,767	3,984	4,678	6,013	4,916	4,757	4,150	6,835
Home purchase	2,246	5,155	6,132	10,830	11,215	11,254	10,238	18,810

[1] Beginning 1968, real estate sold on contract included in mortgage lending data; prior years, in "Other assets."
[2] Excludes shares pledged against mortgage loans.
[3] Includes loans not shown separately.

Source: U.S. Federal Home Loan Bank Board, *Savings and Home Financing Source Book*, annual, and unpublished data.

No. 705. All Savings and Loan Associations—Selected Financial Items, States and Other Areas: 1970

[**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 704, primarily because some State-chartered associations submit their reports on dates other than December 31]

STATE OR OTHER AREA	Number of associations	Total assets	Mortgage loans and contracts	Savings capital	STATE OR OTHER AREA	Number of associations	Total assets	Mortgage loans and contracts	Savings capital
Total	**5,669**	**176,076**	**150,339**	**146,322**	Montana	16	280	242	248
					Nebraska	47	1,320	1,114	1,108
Alabama	58	1,295	1,099	1,128	Nevada	6	623	516	418
Alaska	3	83	73	62	New Hampshire	23	367	320	311
Arizona	13	1,136	940	919	New Jersey	336	6,886	5,880	5,991
Arkansas	62	1,011	861	885	New Mexico	34	513	417	449
California	225	32,792	28,308	25,043	New York	204	11,087	9,562	9,521
Colorado	54	2,391	2,062	1,816	North Carolina	183	3,357	2,896	2,932
Connecticut	35	1,609	1,375	1,338	North Dakota	14	507	424	423
Delaware	26	114	100	97	Ohio	504	13,430	11,034	11,344
District of Columbia	21	2,477	2,186	2,068	Oklahoma	59	1,570	1,369	1,341
Florida	135	9,396	7,945	8,238	Oregon	31	1,545	1,329	1,232
					Pennsylvania	631	8,115	7,010	6,827
Georgia	105	3,019	2,598	2,498	Rhode Island	8	435	371	346
Hawaii	11	594	517	482	South Carolina	75	1,704	1,469	1,482
Idaho	11	317	276	269	South Dakota	18	247	212	215
Illinois	556	14,369	12,184	12,039					
Indiana	193	3,832	3,266	3,350	Tennessee	70	1,996	1,674	1,727
					Texas	276	7,753	6,527	6,376
Iowa	90	1,979	1,694	1,695	Utah	17	851	725	659
Kansas	97	2,170	1,915	1,794	Vermont	7	92	82	79
Kentucky	134	1,918	1,631	1,693	Virginia	75	1,915	1,659	1,667
Louisiana	106	2,277	1,951	1,970					
Maine	27	227	194	196	Washington	61	2,713	2,287	2,277
					West Virginia	38	456	387	400
Maryland	270	3,159	2,690	2,613	Wisconsin	137	3,951	3,404	3,308
Massachusetts	185	4,066	3,465	3,458	Wyoming	12	185	157	161
Michigan	68	4,830	4,094	4,205					
Minnesota	75	3,397	2,921	2,872	Puerto Rico	9	407	342	316
Mississippi	78	872	728	740	Guam	1	5	5	4
Missouri	139	4,435	3,849	3,691					

Source: U.S. Federal Home Loan Bank Board, *Trends in the Savings and Loan Field*, annual.

No. 706. Mortgage Debt Outstanding, By Type of Property and Holder: 1950 to 1971

[In billions of dollars, except percent. As of Dec. 31. Includes Puerto Rico and Guam]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971 (prel.)	PERCENT DISTRIBUTION		
									1965	1970	1971 (prel.)
Total	73	130	207	326	397	425	452	500	100.0	100.0	100.0
Residential nonfarm	54	101	162	250	299	319	338	375	76.7	74.8	75.0
1- to 4-family homes	45	88	141	213	251	267	280	308	65.3	61.9	61.6
Savings and loan assoc.	13	30	55	94	110	118	125	143	28.8	27.7	28.6
Commercial banks	10	15	19	30	39	41	42	47	9.2	9.3	9.4
Mutual savings banks	4	11	18	30	35	36	37	39	9.2	8.2	7.8
Life insurance companies	9	18	25	30	29	28	27	25	9.2	6.0	5.0
Individuals and others	8	11	16	22	25	26	27	27	6.7	6.0	5.4
Government agencies	2	3	7	6	13	17	22	27	1.8	4.9	5.4
5 or more units	8	12	20	37	47	52	58	67	11.3	12.8	13.4
Commercial	13	20	32	55	71	77	82	92	16.9	18.1	18.4
Farm	6	9	13	21	28	29	31	33	6.4	6.9	6.6

Source: U.S. Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, monthly, and unpublished data.

No. 707. Mortgage Activity of Banks, Insurance Companies, and Savings and Loan Associations: 1950 to 1971

[In millions of dollars. Bank data include Puerto Rico; savings and loan data include Puerto Rico and Guam. See *Historical Statistics, Colonial Times to 1957*, series N 154–155, for nonfarm residential holdings]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971 (prel.)
Commercial banks, loans outstanding [1]	13,664	21,004	28,806	49,675	65,696	70,705	73,275	82,139
Nonfarm residential	10,431	15,888	20,362	32,387	41,433	44,573	45,640	51,505
FHA-insured	(NA)	4,560	5,851	7,702	7,926	7,960	7,919	8,704
VA-guaranteed	(NA)	3,711	2,859	2,688	2,708	2,663	2,589	2,833
Conventional	(NA)	7,617	11,652	21,997	30,800	33,950	35,131	39,968
Other nonfarm	2,264	3,819	6,796	14,377	20,505	22,113	23,284	26,363
Farm	968	1,297	1,648	2,911	3,758	4,019	4,351	4,271
Mutual savings banks:								
Loans acquired	2,496	4,560	4,437	8,654	7,015	6,726	5,944	9,908
Loans outstanding (end of year)	8,261	17,457	26,935	44,617	53,456	56,138	57,948	62,100
Nonfarm residential	7,053	15,568	24,306	40,096	46,748	48,682	49,936	53,441
FHA-insured	1,615	4,150	7,074	13,791	15,569	15,862	16,087	16,970
VA-guaranteed	1,457	5,773	8,986	11,408	12,033	12,166	12,008	12,520
Conventional	3,982	5,645	8,246	14,897	19,146	20,654	21,842	23,951
Other nonfarm	1,164	1,831	2,575	4,469	6,592	7,342	7,893	8,531
Farm	44	58	54	52	117	114	119	128
Life insurance companies:								
Loans acquired	4,894	6,623	6,086	11,137	7,925	7,531	7,181	7,515
Nonfarm	4,532	6,108	5,622	9,988	7,153	6,991	6,867	7,018
Farm	362	515	464	1,149	772	540	314	497
Loans outstanding (end of year)	16,102	29,445	41,771	60,013	69,973	72,027	74,375	75,596
Nonfarm	14,775	27,172	38,789	55,190	64,172	66,254	68,726	69,995
FHA-insured	4,573	6,395	9,032	12,068	12,469	12,271	11,419	10,760
VA-guaranteed	2,026	6,074	6,901	6,286	5,954	5,701	5,394	5,007
Other	8,176	14,703	22,856	36,836	45,749	48,282	51,913	54,228
Farm	1,327	2,273	2,982	4,823	5,803	5,773	5,649	5,601
Savings and loan associations:								
Loans made	5,237	11,255	14,304	24,192	21,983	21,847	21,386	39,485
Loans outstanding (end of year) [2]	13,657	31,408	60,070	110,306	130,802	140,232	150,331	174,385
FHA-insured	848	1,404	3,524	5,145	6,658	7,909	10,178	13,798
VA-guaranteed	2,973	5,883	7,222	6,398	7,012	7,643	8,494	10,848
Conventional	9,836	24,121	49,324	98,763	117,132	124,680	131,659	149,739

NA Not available.

[1] End of year. Includes loans held by nondeposit trust companies; excludes holdings of trust departments of commercial banks.

[2] Beginning 1960, includes shares pledged against mortgage loans, and, beginning 1968, junior liens and real estate sold on contract. Beginning 1968, reflects minor downward adjustment for change in universe.

Source: U.S. Board of Governors of the Federal Reserve System. Current data in *Federal Reserve Bulletin*, monthly.

No. 708. Net Public and Private Debt: 1940 to 1971

[**In billions of dollars.** As of end of calendar year. See text, p. 437. See *Historical Statistics, Colonial Times to 1957*, series X 423–434, for similar but not exactly comparable data]

ITEM	1940	1950	1955	1960	1965	1967	1968	1969	1970	1971
Total debt	190	486	666	874	1,244	1,443	1,585	1,723	1,844	1,996
Public debt	61	240	274	308	374	409	437	452	487	534
Federal [1]	45	217	230	240	266	287	292	289	301	326
Federal financial agencies [2]		1	3	4	9	9	21	31	39	40
State and local	16	22	41	65	98	113	124	133	147	168
Private debt	129	246	392	566	870	1,034	1,148	1,271	1,357	1,463
Corporate	76	142	212	303	454	554	628	715	774	827
Individual and noncorporate	53	104	180	263	416	481	520	556	584	636
Farm [3]	9	12	19	25	39	48	52	56	59	63
Nonfarm	44	92	161	238	377	432	469	501	525	573
Mortgage	26	55	99	151	237	267	285	304	321	352
Commercial and financial [4]	10	16	24	31	50	63	70	74	77	83
Consumer	8	22	39	56	90	102	113	123	127	137

[1] Net Federal Government and agency debt is the outstanding debt held by the public, as defined in *the Budget of the United States Government, Fiscal Year 1973*.

[2] Comprises debt of federally sponsored agencies in which there is no longer any Federal proprietary interest. Includes obligations of the Federal Land Banks, beginning 1950; debt of the Federal Home Loan Banks, beginning 1955; and debts of the Federal National Mortgage Association, Federal Intermediate Credit Banks, and Banks for Cooperatives, beginning 1968.

[3] Farm mortgages and farm production loans. Farmers' financial and consumer debt is included in the nonfarm categories.

[4] Financial debt is debt owed to banks for purchasing or carrying securities, customers' debt to brokers, and debt owed to life insurance companies by policyholders.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, May issues. (Based on data from various governmental agencies.)

No. 709. Uses and Sources of Funds—Summary: 1960 to 1971

[**In billions of dollars.** See also tables 680–686 for related data on financial flows]

ITEM	1960	1964	1965	1966	1967	1968	1969	1970	1971 est.
Uses, funds raised	40.8	65.5	70.9	65.6	80.5	94.9	81.2	90.8	151.8
Investment funds	27.3	40.7	44.3	42.2	52.6	55.0	58.8	67.8	102.9
Short-term funds	15.7	22.1	28.1	24.4	20.8	31.8	30.1	17.6	29.5
U.S. Government and budget agency securities, publicly held	−2.2	2.7	−1.5	−1.0	7.1	8.1	−7.7	5.4	19.4
Sources, funds supplied	40.8	65.5	70.9	65.6	80.5	94.9	81.2	90.8	151.8
Savings institutions	22.9	33.3	34.7	30.2	35.7	40.2	39.3	44.7	69.4
Life insurance companies	5.4	7.4	8.3	8.1	8.5	8.7	8.7	9.0	11.2
Private noninsured pension funds	3.7	4.8	5.2	5.9	5.5	6.0	6.3	7.1	6.7
State and local govt. retirement funds	2.2	2.8	3.3	3.8	3.5	4.5	4.7	6.2	7.5
Fire and casualty insurance companies	1.1	1.1	1.4	2.2	2.2	2.5	2.3	4.0	4.7
Savings and loan associations	7.3	11.1	9.6	4.2	9.2	10.2	9.4	11.1	27.2
Mutual savings banks	1.5	4.3	3.9	2.6	5.1	4.5	2.8	4.1	9.4
Credit unions	.6	.9	1.1	1.0	.8	1.5	1.8	1.6	2.7
Mutual funds	1.1	1.0	1.9	2.5	1.0	2.4	3.4	1.6	(Z)
Commercial banks and affiliates	8.4	21.9	26.7	18.1	38.4	37.3	14.3	32.3	43.8
Nonfinancial corporations	.9	6.5	6.5	7.0	3.1	11.1	12.1	−1.4	11.7
Financial corporations	3.0	3.9	5.1	2.4	.6	5.3	8.8	3.3	4.7
Government	2.8	.7	4.3	7.1	6.1	7.6	9.5	6.2	6.3
U.S. Government	.4	.2	.2	1.4	1.1	1.4	1.1	.7	.2
Non-budget agencies	1.2	.5	1.4	3.6	3.2	3.1	5.8	6.4	4.8
State and local general funds	1.2	.1	2.6	2.1	1.8	3.2	2.6	−.9	1.1
Federal reserve banks	(Z)	−.1	.1	(Z)	(Z)	−.1	(Z)	(Z)	.2
Other investor groups	2.1	1.1	.2	−1.3	2.6	1.9	.3	11.0	28.8
Noncorporate business	.3	.3	.4	.5	.5	.7	.5	.5	.5
Foreign investors	1.8	.8	−.2	−1.8	2.1	1.2	−.2	10.5	28.3
Residual, individuals and others	3.1	3.3	−1.5	10.7	−2.8	−1.0	18.2	4.2	−8.0
Less: Funds raised by financial intermediaries	*2.3*	*5.2*	*5.1*	*3.6*	*3.2*	*7.6*	*21.2*	*9.5*	*4.9*
Investment funds	1.6	2.6	2.6	.9	1.3	1.1	2.6	3.5	6.0
Short-term funds	.8	1.5	1.0	3.4	1.8	2.5	8.9	−2.0	−1.1
Non-budget credit agency securities, publicly held	−.1	1.1	1.5	4.3	.1	4.0	9.7	8.0	(Z)
Total gross sources	43.2	70.7	76.0	74.2	83.7	102.5	102.5	100.3	156.7

Z Less than $50 million.

Source: Bankers Trust Company, New York, N.Y., *The Bankers Trust Investment Outlook*, annual.

No. 710. Money Stock and Bank Deposits: 1950 to 1971

[**In billions of dollars, except percent.** As of December, seasonally adjusted, except as noted. Averages of daily figures]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971
Money stock and time deposits	153	185	215	315	402	398	444	498
Annual percent change	4.5	2.2	−0.6	4.7	7.8	−3.2	5.4	6.2
Money stock	116	135	142	168	197	204	215	228
Currency [1]	25	28	29	36	43	46	49	52
Demand deposits [2]	91	107	113	132	154	158	166	176
Time deposits adjusted [3]	37	50	73	147	204	194	229	270
Percent of total	24.2	27.0	34.0	46.7	50.7	48.7	51.6	54.2
U.S. Government demand deposits [4]	2	3	5	5	5	6	7	7

[1] Currency outside Treasury, Federal Reserve System, and vaults of all commercial banks.
[2] Demand deposits at all commercial banks other than those due to domestic commercial banks and U.S. Government, less cash items in process of collection and Federal Reserve float, plus foreign demand balances of Federal Reserve banks. [3] Time deposits at all commercial banks other than those due to domestic commercial banks and U.S. Government. [4] All commercial banks. Not seasonally adjusted.

Source: U.S. Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, monthly.

No. 711. Private Liquid Asset Holdings, Nonfinancial Investors: 1952 to 1972

[**Money figures in billions of dollars; ratios in percent.** As of December 31, except as indicated. Includes holdings by households, nonfinancial business, State and local government, and personal trust funds. Seasonally adjusted]

ITEM	1952	1960	1965	1968	1969	1970	1971	1972, May 1
Liquid assets, total	269	384	558	695	720	771	851	894
Currency and deposits	201	302	447	560	576	624	710	752
Currency	27	29	36	43	46	49	53	54
Demand deposits	92	101	116	135	138	145	153	159
Time deposits:	82	171	296	381	392	430	504	539
Commercial banks	39	69	125	174	177	199	232	246
Nonbank thrift institutions	43	102	170	207	215	231	272	292
Other liquid assets	68	83	110	135	144	147	141	142
Negotiable certificates of deposit [1]	–	1	16	23	9	23	30	33
Commercial paper	1	3	7	14	21	20	18	18
U.S. short term marketable treasury securities [2]	18	32	38	47	63	53	39	37
Savings bonds (series E and H, held by individuals)	49	46	50	51	51	51	54	55
Ratios:								
Currency and demand deposits to liquid assets	44	34	27	26	26	25	24	24
Bank liability to liquid assets	49	45	46	48	45	48	49	49
Time deposits at thrift institutions to liquid assets	16	27	31	30	30	30	32	33
Liquid assets to gross national product	75	76	78	77	77	77	78	(NA)
Currency and demand deposits to gross national product	33	26	22	20	20	20	19	(NA)

– Represents zero. NA Not available. [1] Over $100,000 at weekly reporting banks, except foreign holdings.
[2] Excludes official, foreign, and financial institution holdings.

Source: U.S. Board of Governors of the Federal Reserve System. In Council of Economic Advisers, *Economic Indicators*, monthly.

No. 712. Bank Debits and Deposit Turnover—Standard Metropolitan Statistical Areas: 1965 to 1972

[Covers 233 SMSA's as defined by the U.S. Office of Management and Budget, May 1, 1967; for definition, see text, p. 2. Includes only debits to demand deposit accounts of individuals, partnerships, corporations, States, and political subdivisions, and excludes debits to U.S. Government, interbank, and time deposit accounts. See *Historical Statistics, Colonial Times to 1957*, series X 216–225, for related but not comparable data]

ITEM	1965	1968	1969	1970	1971		1972, Mar.
					Total	Mar.	
Debits to demand deposit accounts:							
Total, 233 SMSA's—bil. dol.	5,162	8,010	9,233	10,237	11,848	11,591	12,786
Leading SMSA's: New York—bil. dol.	2,138	3,635	4,069	4,518	5,402	5,349	5,631
6 others [1]—bil. dol.	1,141	1,756	2,124	2,404	2,684	2,588	2,932
226 other SMSA's—bil. dol.	1,883	2,619	3,031	3,315	3,763	3,654	4,221
Annual rate of turnover:							
Total, 233 SMSA's	48.1	62.0	68.0	72.9	80.8	80.3	83.0
Leading SMSA's: New York	98.8	135.5	143.6	154.4	186.7	182.5	195.2
6 others [1]	44.7	59.2	68.1	77.6	80.6	78.6	83.3
226 other SMSA's	31.2	36.0	39.8	41.9	44.6	44.5	47.0

[1] Boston, Philadelphia, Chicago, Detroit, San Francisco-Oakland, and Los Angeles-Long Beach.

Source: U.S. Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, monthly.

No. 713. Consumer Credit: 1950 to 1972

[In millions of dollars, except percent. 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	1950	1955	1960	1965	1968	1969	1970	1971	1972, Mar.
Credit outstanding	**21,471**	**38,830**	**56,141**	**90,314**	**113,191**	**122,469**	**126,802**	**137,237**	**136,135**
Ratio to disposable personal income [1]	10.4	14.1	16.0	19.1	19.1	19.3	18.4	18.5	[2]
Installment	14,703	28,906	42,968	71,324	89,890	98,169	101,161	109,545	109,481
Automobile paper	6,074	13,460	17,658	28,619	34,130	36,602	35,490	38,310	38,762
Other consumer goods paper	4,799	7,641	11,545	18,565	24,899	27,609	29,949	32,447	31,682
Repair and modernization loans [3]	1,016	1,693	3,148	3,728	3,925	4,040	4,110	4,356	4,354
Personal loans	2,814	6,112	10,617	20,412	26,936	29,918	31,612	34,432	34,683
Noninstallment	6,768	9,924	13,173	18,990	23,301	24,300	25,641	27,692	26,654
Single-payment loans	1,821	3,002	4,507	7,671	9,138	9,096	9,484	10,300	10,511
Charge accounts	3,367	4,795	5,329	6,430	7,755	8,234	8,850	9,818	8,011
Service credit	1,580	2,127	3,337	4,889	6,408	6,970	7,307	7,574	8,132
Installment credit:									
Extended	21,558	38,972	49,793	78,586	97,053	102,888	104,130	117,638	10,951
Repaid	18,445	33,634	46,073	69,957	88,089	94,609	101,138	109,254	10,104
Net change	3,113	5,338	3,720	8,629	8,964	8,279	2,992	8,384	847
Policy loans by life insurance companies [4]	2,413	3,290	5,231	7,678	11,306	13,825	16,064	17,030	17,212

[1] For disposable personal income figures used to derive these data, see table 517.
[2] Not computed. Disposable personal income data not available on monthly basis.
[3] Holdings of financial institutions; holdings of retail outlets are included in "Other consumer goods paper."
[4] Source: Institute of Life Insurance, New York, N.Y. Year end figures are annual statement asset values; month end figures are book value of ledger assets. These loans are excluded in consumer credit series.

No. 714. Consumer Installment Credit Outstanding, by Holder: 1950 to 1972

[In millions of dollars. As of end of year or month. Prior to 1960, excludes Alaska and Hawaii. Estimated]

HOLDER	1950	1955	1960	1965	1968	1969	1970	1971	1972, Mar.
Total	**14,703**	**28,906**	**42,968**	**71,324**	**89,890**	**98,169**	**101,161**	**109,545**	**109,481**
Financial institutions	11,805	24,398	36,673	61,533	77,457	84,982	87,064	94,086	94,853
Commercial banks	5,798	10,601	16,672	28,962	36,952	40,305	41,895	45,976	46,415
Finance companies	5,315	11,838	15,435	24,282	29,098	31,734	31,123	32,140	32,221
Credit unions	590	1,678	3,923	7,324	10,178	11,594	12,500	14,191	14,328
Miscellaneous lenders [1]	102	281	643	965	1,229	1,349	1,546	1,779	1,889
Retail outlets	2,898	4,508	6,295	9,791	12,433	13,187	14,097	15,459	14,628

[1] Includes savings and loan associations and mutual savings banks.

Source of tables 713 and 714: Except as noted, U.S. Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, monthly.

No. 715. Credit-Card Banking, by Class of Bank: 1967 to 1971

[Covers insured commercial banks offering credit-card plans]

ITEM	Dec. 31, 1967	June 30, 1968	Dec. 31, 1968	June 30, 1969	Dec. 31, 1969	June 30, 1970	Dec. 31, 1970	June 30, 1971
All banks—number	**390**	**416**	**510**	**699**	**1,207**	**1,355**	**1,432**	**1,514**
Amount outstanding—mil. dol.	**828**	**953**	**1,312**	**1,705**	**2,639**	**3,048**	**3,792**	**3,895**
National banks—number	187	219	272	359	618	675	704	745
Amount outstanding—mil. dol.	636	731	1,019	1,317	1,960	2,206	2,727	2,810
State member banks—number	50	64	65	93	155	170	175	180
Amount outstanding—mil. dol.	145	170	210	275	470	559	709	722
Nonmember banks—number	153	133	173	247	434	510	553	589
Amount outstanding—mil. dol.	47	52	83	113	209	283	356	363
Unexpired credit-cards, number—1,000	(NA)	(NA)	(NA)	(NA)	59,800	(NA)	[1] 46,965	(NA)
Accounts with outstanding balances, number—1,000	(NA)	(NA)	(NA)	(NA)	17,500	(NA)	[1] 16,441	(NA)

NA Not available. [1] Excludes nonmember banks.

Source: U.S. Board of Governors of the Federal Reserve System, *Bank Credit-Card and Check-Credit Plans*, July 1968; *Federal Reserve Bulletin*, June 1970; and unpublished data.

No. 716. Money Stock and Money in Circulation: 1950 to 1971

[**In millions of dollars, except as indicated.** As of June 30, except as indicated. From records of Treasurer's Office supplemented by reports from Treasury offices and Federal Reserve banks. Covers all transactions through June 30, including those for which reports were received after that date. Therefore, figures may differ from similar figures prepared on basis of daily Treasury statements]

KIND OF MONEY	1950	1955	1960	1965	1969	1970	1971	1970, Dec. 31	1971, Dec. 31
Total money stock	37,935	42,045	42,350	50,239	60,872	65,251	68,929	68,130	72,518
Percent gold	63.9	51.6	45.6	27.7	16.7	17.1	14.8	15.5	13.8
Bullion and coin, net	2,622	2,506	2,562	4,200	6,220	6,474	6,910	6,636	7,206
Held as security	25,505	23,595	21,611	14,715	10,027	11,045	10,075	10,459	9,875
Gold	24,231	21,678	19,322	13,934	[1] 10,139	[1] 11,157	[1] 10,184	[1] 10,566	[1] 9,988
Silver bullion (monetary value) [2]	2,023	2,187	2,252	1,267	–	–	–	–	–
Standard silver dollars	493	490	488	485	485	485	485	485	482
Silver clad dollars	–	–	–	–	–	–	–	–	116
Subsidiary coin	1,002	1,296	1,552	2,375	4,538	4,703	5,056	4,822	5,195
Minor coin	378	450	559	853	1,085	1,174	1,261	1,222	1,300
Paper currency, net	35,314	39,538	39,788	46,039	54,652	58,777	62,019	61,494	65,312
Gold certificates, net [3]	8,674	9,920	8,494	7,389	6,744	7,727	6,909	7,132	7,209
Silver certificates	2,325	2,410	2,394	889	223	220	218	219	216
F.R. notes and bank notes	23,880	26,793	28,495	37,416	47,362	50,507	54,569	53,820	57,563
Other	435	415	404	345	323	323	323	323	323
Money in circulation	27,156	30,229	32,065	39,720	50,936	54,351	58,393	57,093	61,068
Per capita [4] dol.	179	183	177	204	251	265	282	277	293

– Represents zero. [1] Excludes gold deposited with United States by International Monetary Fund.
[2] Beginning 1965, excludes bullion carried at monetary value but released for coinage use. Silver certificates were not redeemable in silver after June 24, 1968. Bullion held as security on that date, $289,694,144, was transferred to General Services Administration stockpile, $213,333,333, or released for coinage use or for sale, $76,360,811.
[3] Gold certificates outside Treasury, credits payable in gold certificates, and redemption fund for Federal Reserve notes. Excludes amounts held by Federal Reserve agents for Federal Reserve notes.
[4] Based on U.S. Bureau of the Census estimates of population.

Source: U.S. Dept. of the Treasury, *Statistical Appendix to the Annual Report of the Secretary of the Treasury on the State of the Finances*, and unpublished data.

No. 717. Money in Circulation, by Denomination: 1960 to 1971

[**In millions of dollars.** As of December 31]

DENOMINATION	1960	1965	1966	1967	1968	1969	1970	1971
Total [1]	32,869	42,056	44,663	47,226	50,961	53,950	57,093	61,068
Coin and small denomination currency	23,521	29,842	31,695	33,468	36,163	37,917	39,639	41,831
Coin	2,427	4,027	4,480	4,918	5,691	6,021	6,281	6,775
$1 [2]	1,533	1,908	2,051	2,035	2,049	2,213	2,310	2,408
$2	88	127	137	136	136	136	136	135
$5	2,246	2,618	2,756	2,850	2,993	3,092	3,161	3,273
$10	6,691	7,794	8,070	8,366	8,786	8,989	9,170	9,348
$20	10,536	13,369	14,201	15,162	16,508	17,466	18,581	19,803
Large denomination currency	9,348	12,214	12,969	13,758	14,798	16,033	17,454	19,237
$50	2,815	3,540	3,700	3,915	4,186	4,499	4,896	5,377
$100	5,954	8,135	8,735	9,311	10,068	11,016	12,084	13,414
$500	249	245	241	240	244	234	215	203
$1,000	316	288	286	285	292	276	252	237
$5,000	3	3	3	3	3	3	3	2
$10,000	10	4	4	4	4	5	4	4

[1] Outside Treasury and Federal Reserve banks. [2] Paper currency only; $1 silver coins reported under coin.

Source: U.S. Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, monthly.

No. 718. Production of U.S. Coins, by Denomination: 1960 to 1971

[**In millions of pieces.** Includes numismatic and uncirculated coins, as well as those produced for issue to the public. No gold coins have been minted since 1933; no standard silver dollars, since 1935. Cupronickel and silver-clad dollars were first minted and issued in 1971]

YEAR	Total	DOLLARS [1]		Half dollars	Quarter dollars	Dimes	5-cent pieces	1-cent pieces
		Non-silver	Silver-clad					
1960	2,811	(X)	(X)	26	94	272	250	2,169
1965	7,920	(X)	(X)	186	1,339	1,315	2,016	3,064
1968	6,534	(X)	(X)	250	325	908	195	4,856
1969	7,151	(X)	(X)	133	293	712	326	5,687
1970	7,904	(X)	(X)	5	556	1,103	757	5,483
1971	7,285	116	8	461	371	544	426	5,369

X Not applicable. [1] Public Law 91-607, Dec. 31, 1970, authorized the Secretary of the Treasury to mint and issue dollar coins for general circulation and half dollars of the same composition as the 25-cent and 10-cent pieces. It also authorized production of not more than 150 million numismatic silver-clad dollars to be sold to the public at premium prices.

Source: U.S. Bureau of the Mint, *Annual Report of the Director*.

No. 719. Money Market Rates: 1950 to 1972

[**Percent per year.** Annual averages. See also *Historical Statistics, Colonial Times to 1957*, series X 305–311]

TYPE	1950	1955	1960	1965	1968	1969	1970	1971	1972 Mar.
Prime commercial paper [1]	1.45	2.18	3.85	4.38	5.90	7.83	7.72	5.11	4.17
Euro-dollar deposits	(NA)	(NA)	(NA)	(NA)	6.36	9.76	8.51	6.59	5.20
Short-term bank loans to business [2]	2.69	3.70	5.16	5.06	6.68	8.21	8.48	6.32	(NA)
Finance company paper [3]	1.41	1.97	3.54	4.27	5.69	7.16	7.23	4.91	4.03
Prime bankers' acceptances [4]	1.15	1.71	3.51	4.22	5.75	7.61	7.31	4.85	3.95
Stock exchange call loans, going rate [5]	1.63	3.20	4.99	4.69	6.31	7.96	7.95	5.72	4.55
Prime 1-year municipals [6]	0.75	1.15	2.05	2.35	3.30	4.55	4.35	2.90	2.60
Fed. Reserve discount rate (low and high) [7]	1½–1¾	1½–2½	3–4	4–4½	4½–5½	6	5½–6	4½–5¼	4½
U.S. Government securities, taxable: [8]									
3-month bills: Market yield	1.20	1.73	2.87	3.95	5.33	6.64	6.42	4.33	3.72
Rate on new issues	1.22	1.75	2.93	3.95	5.34	6.68	6.46	4.35	3.72
9–12 month issues [9]	1.26	1.89	3.55	4.09	5.62	7.06	6.90	4.75	4.54
3–5 year issues [10]	1.50	2.50	3.99	4.22	5.59	6.85	7.37	5.77	5.74
State and local government Aaa [11]	1.56	2.18	3.26	3.16	4.20	5.45	6.12	5.22	4.99
Corporate Aaa [11]	2.62	3.06	4.41	4.49	6.18	7.03	8.04	7.39	7.24
Corporate Baa	3.24	3.53	5.19	4.87	6.94	7.81	9.11	8.56	8.24
Home mortgages: [12]									
FHA insured, new yield	4.15	4.65	6.16	5.47	7.21	8.26	9.05	7.70	7.45
Conventional, new	(NA)	(NA)	(NA)	5.83	7.12	7.99	8.52	7.75	7.55
Conventional, existing	(NA)	(NA)	(NA)	5.89	7.03	7.82	8.35	7.83	7.60

NA Not available. [1] 4 to 6 months; averages of daily offering rates of dealers.
[2] Beginning February 1967, series revised to incorporate changes in coverage, sampling, and reporting period (shifted to middle month of quarter). Beginning February 1971, series revised to incorporate technical changes in coverage, sampling, and interest rate calculations.
[3] Placed directly, 3 to 6 months; averages of daily rates, published by finance companies, for varying maturities in the 90–179 day range. [4] 90 days; averages of daily offering rates of dealers. [5] Averages of daily quotations.
[6] Averages based on quotations for one day each month. Source: Salomon Brothers, New York, N.Y.
[7] Federal Reserve Bank of New York. [8] Except for new bill issues, yields are averages computed from daily closing bid prices. [9] Certificates of indebtedness and selected note and bond issues.
[10] Selected note and bond issues. [11] Source: Moody's Investors Service, New York, N.Y.
[12] Averages based on quotations for 1 day each month, as compiled by FHA.

Source: Except as noted, U.S. Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, monthly, and unpublished data.

No. 720. Bank Rates on Short-Term Business Loans: 1969 to 1972

[**Percent per year.** Covers new loans and loan renewals made during first half of middle month of each calendar quarter as reported by 126 banks in 35 financial centers. Refers to loans with maturity of under 1 year. Beginning February 1971, series revised to incorporate changes in coverage, sampling, and interest rate calculations; for details, see *Federal Reserve Bulletin*, June 1971]

CENTER	1969			1970			1971			1972	
	Feb.	May	Nov.	Feb.	May	Nov.	Feb.	May	Nov.	Feb.	May
Average, 35 centers	7.3	7.9	8.8	8.9	8.5	8.1	6.6	6.0	6.2	5.5	5.9
New York City	7.1	7.7	8.7	8.7	8.2	7.7	6.3	5.7	5.9	5.4	5.3
7 other Northeast	7.6	8.2	9.2	9.2	8.9	8.5	6.8	6.3	6.4	5.7	5.8
8 North Central	7.4	7.9	8.8	8.9	8.4	8.1	6.7	6.0	6.1	5.4	5.5
7 Southeast	7.0	7.7	8.6	8.7	8.4	8.2	6.9	6.4	6.5	5.9	5.8
8 Southwest	7.3	7.9	8.8	8.9	8.6	8.1	6.6	6.2	6.4	5.8	5.9
4 West Coast	7.4	7.8	8.8	8.8	8.4	8.2	6.6	6.1	6.2	5.4	5.6
Size of loan, 35 centers:											
$1,000–$9,999	7.7	8.2	9.1	9.2	9.1	8.9	8.1	7.5	7.5	7.1	7.1
$10,000–$99,999	7.7	8.2	9.2	9.3	9.0	8.8	7.5	6.9	7.1	6.4	6.5
$100,000–$499,999	7.5	8.0	9.0	9.0	8.7	8.3	6.9	6.4	6.5	5.8	5.9
$500,000–$999,999	7.3	7.8	8.8	8.9	8.4	8.1	6.6	6.0	6.3	5.4	5.6
$1,000,000 and over	7.2	7.7	8.7	8.7	8.3	7.7	6.4	5.8	5.9	5.3	5.3

Source: U.S. Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, monthly.

No. 721. Federal Government Loans to Minority-Operated Small Businesses: 1968 to 1971

[For years ending June 30]

ITEM	1968	1969	1970	1971
All loans approved, number	13,100	14,523	15,102	21,494
Minority-operated businesses	2,335	4,654	6,262	7,776
Percent of all loans	18	32	41	36
Value of all loans approved ..mil. dol..	624.3	699.3	709.6	1,122.2
Minority-operated businesses ..mil. dol..	41.3	104.6	160.4	213.8
Percent of total	7	15	23	19

Source: U.S. Small Business Administration, unpublished data.

No. 722. Bond and Stock Yields—Percent: 1950 to 1971

[See also *Historical Statistics, Colonial Times to 1957*, series X 330-347]

CLASS	1950	1955	1960	1965	1967	1968	1969	1970	1971
BONDS									
U.S. Government [1]	2.32	2.84	4.01	4.21	4.85	5.25	6.10	6.59	5.71
Municipal (Standard & Poor's, 15 bonds)	1.98	2.53	3.73	3.27	3.98	4.51	5.81	6.50	5.70
Municipal (Bond Buyer, 20 bonds)	1.90	2.49	3.51	3.28	3.96	4.47	5.79	6.34	5.46
Corporate, by years to maturity: [2]									
5 years	[3] 1.90	2.70	4.73	4.29	5.28	6.24	7.05	8.10	5.85
10 years	2.30	2.80	4.60	4.33	5.23	6.20	7.05	8.00	7.05
20 years	2.48	2.95	4.55	4.35	5.00	6.00	6.77	7.60	7.12
30 years	2.58	3.04	4.55	4.37	4.95	5.93	6.54	7.60	7.12
Corporate (Moody's Investors Service)	2.86	3.25	4.73	4.64	5.82	6.51	7.36	8.51	7.94
Industrials (40 bonds) [4]	2.67	3.19	4.59	4.61	5.74	6.41	7.25	8.26	7.57
Railroads (30 bonds)	3.10	3.34	4.92	4.72	5.89	6.77	7.46	9.04	8.38
Public utilities (40 bonds)	2.82	3.22	4.69	4.60	5.81	6.49	7.49	8.67	8.13
STOCKS									
Preferred (Standard & Poor's, 10 stocks) [5]	3.85	4.01	4.75	4.33	5.34	5.78	6.41	7.22	6.75
Common (Moody's Investors Service): [6]									
Composite	6.3	4.1	3.6	3.1	3.4	3.2	3.4	4.0	3.4
Industrials	6.5	3.9	3.5	3.0	3.1	2.9	3.1	3.6	3.0
Railroads	6.5	4.9	5.6	4.3	4.8	4.5	4.9	6.0	4.4
Public utilities	5.6	4.5	3.8	3.3	4.3	4.6	4.9	5.9	5.7

[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. Data from U.S. Board of Governors of the Federal Reserve System.
[2] For 1950, estimated yields prevailing on highest grade issues in first quarter of year; thereafter, in February only. Through 1955, from National Bureau of Economic Research, New York, N.Y.; thereafter, Scudder, Stevens & Clark, New York, N.Y. [3] More than usually liable to error.
[4] Number of issues as of Aug. 13, 1971; number varies for earlier years.
[5] Yields based on number of stocks and determined from average of median yields as follows: 1950 to 1965 (Sept. 8), 14 stocks, 8 yields; beginning Sept. 9, 1965, 10 stocks, 4 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.

Source: Except as noted, U.S. Bureau of Economic Analysis. Monthly data in *Survey of Current Business*. For original sources, see table stub.

No. 723. Security Prices and Volume of Trading: 1950 to 1971

[Averages of monthly figures. See also *Historical Statistics, Colonial Times to 1957*, series X 348-354]

CLASS	1950	1955	1960	1965	1967	1968	1969	1970	1971
Bond prices (dollars per $100 bond):									
U.S. Government, long term [1]	102.53	103.36	86.22	83.76	76.55	72.33	64.49	60.52	67.73
Standard & Poor's: Municipal [2]	133.4	123.1	103.9	110.6	100.5	93.5	79.0	72.3	80.0
Corporate AAA [2]	121.9	114.4	94.7	93.9	81.8	76.4	68.5	61.6	65.0
Stock prices (dollars per share):									
Standard & Poor's common index (500 stocks) (1941-43=10)	18.40	40.49	55.85	88.17	91.93	98.70	97.84	83.22	98.29
Industrial	18.33	42.40	59.43	93.48	99.18	107.49	106.30	91.29	108.35
Railroad	15.53	32.94	30.31	46.78	46.72	48.84	45.95	32.13	41.94
Public utility	19.96	31.37	46.86	76.08	68.10	66.42	62.64	54.48	59.33
N.Y. Stock Exchange common stock index (Dec. 31, 1965=50)	(NA)	(NA)	(NA)	47.39	50.77	55.37	54.67	45.72	54.22
Industrial	(NA)	(NA)	(NA)	(NA)	51.97	58.00	57.45	48.03	57.92
Transportation	(NA)	(NA)	(NA)	(NA)	53.51	50.58	46.96	32.14	44.35
Utility	(NA)	(NA)	(NA)	(NA)	45.43	44.19	42.80	37.24	39.53
Finance	(NA)	(NA)	(NA)	(NA)	49.82	65.85	70.49	54.64	70.38
American Stock Exc., total index [3]	(NA)	(NA)	(NA)	12.05	19.67	27.72	28.73	22.59	25.22
Dow-Jones and Co., Inc., total (65 stocks) [4]	77.69	161.34	204.57	318.50	314.79	322.19	301.35	243.92	298.12
Industrial (30 stocks)	216.31	442.72	618.04	910.88	879.12	906.00	876.72	753.19	884.76
Railroad (20 stocks)	60.72	155.04	138.93	216.41	242.38	250.09	221.02	152.36	217.20
Public utility (15 stocks)	41.29	64.27	91.39	157.88	132.65	130.02	123.07	108.75	117.22
Moody's, total (200 stocks)	56.23	117.36	155.46	250.31	246.54	264.62	262.77	226.70	261.43
Volume of trading:									
Shares, NYSE [5] 1,000	1,980	2,578	3,042	6,176	10,080	12,971	11,403	11,564	15,381
Shares, AMEX [6] 1,000	435	912	1,113	2,120	4,544	6,353	4,963	3,319	4,233

NA Not available. [1] Derived from average market yields on basis of an assumed 3 percent, 20-year bond.
[2] Derived from average yields on basis of assumed 4 percent, 20-year bond; Wednesday closing prices.
[3] Began June 30, 1965. On that day the average price of a share of stock listed on the American Stock Exchange was $10.90. [4] Source: U.S. Bureau of Economic Analysis.
[5] Daily average of reported share volume on the New York Stock Exchange.
[6] Average daily volume of trading, normally conducted 5 days per week for 5½ hours per trading day.

Source: Except as noted, U.S. Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*.

No. 724. Sales of Stocks and Bonds on Registered Exchanges: 1940 to 1971

[In millions]

EXCHANGE	1940	1950	1955	1960	1965	1967	1968	1969	1970	1971
ALL EXCHANGES										
Market value, all sales	$9,726	$22,840	$39,261	$46,901	$93,325	$168,258	$202,772	$180,877	$136,465	$195,173
Stocks: [1]										
Market value	$8,404	$21,777	$37,868	$45,219	$89,225	$161,746	$196,358	$175,297	$131,126	$185,027
Shares	372	857	1,212	1,389	2,587	4,504	5,312	4,963	4,539	5,916
Bonds: [2]										
Market value	$1,314	$1,038	$1,231	$1,607	$3,794	$6,087	$5,670	$4,501	$4,763	$8,804
Par value	$2,081	$1,278	$1,261	$1,614	$3,289	$5,394	$5,459	$5,124	$6,300	$10,158
Rights and warrants:										
Market value	$8	$25	$161	$75	$305	$424	$744	$1,079	$576	$1,342
Number of units	5	35	108	51	82	141	96	171	294	256
NEW YORK STOCK EXCHANGE										
Market value, all sales	$8,223	$19,735	$34,038	$39,552	$76,878	$130,791	$149,395	$133,173	$107,649	$155,382
Stocks: [1]										
Market value	$7,166	$18,725	$32,745	$37,960	$73,200	$125,329	$144,978	$129,603	$103,063	$147,098
Shares	283	655	820	958	1,809	2,886	3,299	3,174	3,213	4,265
Bonds: [2]										
Market value	$1,053	$1,000	$1,207	$1,580	$3,643	$5,428	$4,402	$3,550	$4,328	$8,010
Par value	$1,760	$1,228	$1,226	$1,587	$3,150	$4,862	$4,448	$4,123	$5,555	$9,081
Rights and warrants:										
Market value	$4	$10	$85	$13	$34	$34	$14	$19	$257	$274
Number of units	2	27	89	29	58	107	54	70	233	139

[1] Includes voting trust certificates, American depositary receipts, and certificates of deposit for stocks.
[2] Excludes U.S. Government bonds.

Source: U.S. Securities and Exchange Commission. Monthly data in *Statistical Bulletin.*

No. 725. Securities Listed on N.Y. Stock Exchange: 1940 to 1971

[As of December 31]

ITEM	1940	1950	1955	1960	1965	1967	1968	1969	1970	1971
Bonds:										
Face value...bil. dol.	54	115	108	116	142	142	139	129	135	145
Market value..bil. dol.	51	116	105	108	132	125	120	101	113	129
Average price...dol.	93.84	100.93	97.08	93.21	93.07	87.94	86.69	77.80	83.60	89.10
Stocks:										
Shares...mil.	1,455	2,353	3,836	6,458	10,058	11,622	13,196	15,082	16,065	17,500
Market value..bil. dol.	42	94	208	307	537	606	692	629	636	742
Average price...dol.	28.80	39.86	54.14	47.53	53.44	52.12	52.47	41.74	39.61	42.39

Source: New York Stock Exchange, Inc., New York, N.Y., *Fact Book*, annual.

No. 726. Stock Ownership—Characteristics of Shareowners: 1959 to 1970

[**In thousands.** Includes outlying areas, most members of the Armed Forces, citizens living abroad, and minor children. Represents all publicly owned issues of common and preferred stocks. Based on national probability samples; see source for detailed explanation]

SUBJECT	1959	1962	1965	1970	SUBJECT	1959	1962	1965	1970
Total	12,490	17,010	20,120	30,850	**Income:** [1]				
Male	5,740	7,965	9,060	15,689	Under $5,000	3,575	3,074	3,183	2,577
Female	6,347	8,291	9,430	15,161	$5,000–$7,999	3,700	4,384	4,479	3,081
					$8,000–$9,999	2,221	3,167	3,113	3,152
Age: [1]					$10,000–$14,999	1,769	3,258	5,199	9,001
Under 21 years	197	450	1,280	2,221	$15,000–$24,999	700	2,021	2,649	8,272
21–34 years	2,444	2,390	2,626	4,500	$25,000 and over	319	802	1,147	4,437
35–44 years	2,064	3,528	4,216	5,801					
45–54 years	2,800	4,519	4,752	7,556	**Residence by SMSA size:** [1]				
55–64 years	2,666	3,202	3,549	6,084	Under 100,000	(NA)	(NA)	134	175
65 years and over	2,113	2,617	3,347	4,330	100,000–249,000	(NA)	(NA)	1,254	2,245
					250,000–499,999	(NA)	(NA)	1,897	2,686
Education: [1]									
High school:					500,000–999,999	(NA)	(NA)	2,156	3,712
3 years or less	2,804	3,007	3,106	3,566	Over 100,000	(NA)	(NA)	9,883	14,881
4 years	3,130	4,828	5,344	8,697					
College:					Non-metropolitan areas	(NA)	(NA)	4,639	6,913
1–3 years	2,587	3,284	4,012	5,867					
4 years or more	3,566	5,137	6,028	9,999					
Minors [2]	197	450	1,280	2,221					

NA Not available. [1] Excludes small number not classified.
[2] Shareowners whose stockholdings are registered in accordance with the Gifts to Minors Statutes.

Source: New York Stock Exchange, Inc., New York, N.Y., *Census of Shareowners*, 1959, 1962, 1965, and 1970.

No. 727. Securities—New Securities Offered for Sale: 1950 to 1971

[**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 privately placed and publicly offered issues, 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	1950	1955	1960	1965	1967	1968	1969	1970	1971
TYPE OF SECURITY									
All types	19,893	26,772	27,541	40,108	68,514	65,562	52,747	88,666	105,233
Corporate	6,361	10,240	10,154	15,992	24,798	21,966	26,744	38,945	45,090
Noncorporate	13,532	16,532	17,387	24,116	43,716	43,596	26,003	49,721	60,143
Bonds, debentures, and notes	18,451	23,952	25,468	37,836	65,670	60,979	44,351	80,036	92,272
Corporate	4,920	7,420	8,081	13,720	21,954	17,383	18,348	30,315	32,129
Noncorporate	13,532	16,532	17,387	24,116	43,716	43,596	26,003	49,721	60,143
Preferred stock	631	635	409	725	885	637	682	1,390	3,670
Common stock	811	2,185	1,664	1,547	1,595	3,946	7,714	7,240	9,291
ISSUER									
Corporate	6,361	10,240	10,154	15,992	24,798	21,966	26,744	38,945	45,090
Manufacturing	1,200	2,994	2,152	5,417	11,058	6,979	6,356	10,513	11,578
Extractive	(1)	415	246	342	587	594	1,721	2,093	1,283
Electric, gas, and water	2,649	2,464	2,851	2,936	4,935	5,281	6,736	11,017	11,800
Communication	399	1,132	1,050	947	1,979	1,766	2,188	5,136	5,819
Railroad	554	548	211	284	286	246	294	721	909
Other transportation	259	345	507	729	1,781	1,629	1,852	1,539	1,509
Real estate and financial	747	1,899	2,525	4,276	2,433	2,820	4,409	5,517	8,814
Commercial and other	1553	443	612	1,062	1,738	2,649	3,189	2,410	3,379
Noncorporate	13,532	16,532	17,387	24,116	43,716	43,596	26,003	49,721	60,143
U. S. Government (including issues guaranteed)	9,687	9,628	7,906	9,348	19,431	18,025	4,765	14,831	17,325
Federal agency (issues not guaranteed)	30	746	1,672	2,731	8,180	7,666	8,819	16,180	16,283
State and municipal	3,532	5,977	7,230	11,148	14,288	16,374	11,460	17,762	24,370
Foreign government	162	150	395	460	1,281	900	683	447	1,400
International	101	–	109	201	380	461	162	342	450
Nonprofit institutions	20	32	74	228	155	170	114	160	315

– Represents zero. [1] "Extractive" included with "Commercial and other."

Source: U.S. Securities and Exchange Commission, *Annual Report*. Monthly data in *Statistical Bulletin*.

No. 728. Securities—Net Change in Corporate Securities Outstanding: 1940 to 1971

[**In millions of dollars.** Covers estimated cash transactions only. New issues exclude foreign and investment 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
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
1960	10,797	4,107	6,690	8,072	3,078	4,994	2,725	1,029	1,696
1965	15,952	7,891	8,061	12,747	4,649	8,098	3,205	3,242	−37
1966	19,799	7,541	12,258	15,629	4,542	11,088	4,169	3,000	1,169
1967	25,964	7,735	18,229	21,299	5,340	15,960	4,664	2,397	2,267
1968	25,439	12,377	13,062	19,381	5,418	13,962	6,057	6,959	−900
1969	28,841	10,813	18,027	19,523	5,767	13,755	9,318	5,045	4,272
1970	38,707	9,079	29,628	29,495	6,667	22,825	9,213	2,411	6,801
1971	46,687	9,507	37,180	31,917	8,190	23,728	14,769	1,318	13,452

Source: U.S. Securities and Exchange Commission. Quarterly in *Statistical Bulletin*.

No. 729. Life Insurance in Force—Summary: 1930 to 1971

[As of December 31 or for years ending December 31. Prior to 1960, excludes Alaska and Hawaii. Covers life insurance with life insurance companies only. Represents all life insurance in force on lives of U.S. residents, whether issued by U.S. or foreign companies. "Families" includes families, subfamilies, and unrelated individuals; see definitions, p. 3. See also *Historical Statistics, Colonial Times to 1957*, series X 436-440]

YEAR	LIFE INSURANCE IN FORCE							Disposable personal income per family	AVERAGE SIZE POLICY IN FORCE		
	Policies [1] (mil.)	Coverage per family	Value (mil. dol)								
			Total	Ordinary	Group	Industrial	Credit [2]		Ordinary	Group	Industrial
1930	124	$2,800	106,413	78,576	9,801	17,963	73	$1,900	$2,460	$1,700	$210
1935	121	2,400	98,464	70,684	10,208	17,471	101	1,400	2,160	1,590	220
1940	134	2,700	115,530	79,346	14,938	20,866	380	1,700	2,130	1,700	240
1945	163	3,200	151,762	101,550	22,172	27,675	365	3,200	2,100	1,930	270
1950	202	4,600	234,168	149,071	47,793	33,415	3,889	4,100	2,320	2,480	310
1955	252	6,900	372,332	216,600	101,300	39,682	14,750	5,100	2,720	3,200	350
1960	282	10,200	586,448	340,268	175,434	39,563	31,183	6,100	3,590	4,030	390
1964	309	13,300	797,808	455,860	252,183	39,833	49,933	7,300	4,380	4,630	430
1965	320	14,700	900,554	497,630	306,113	39,818	56,993	7,700	4,660	5,050	450
1966	331	15,900	984,689	538,992	343,362	39,663	62,672	8,200	4,930	5,350	450
1967	336	17,200	1,079,821	582,565	391,089	39,215	66,952	8,700	5,150	5,720	470
1968	345	18,400	1,183,354	630,405	438,241	38,827	75,881	9,200	5,450	6,060	480
1969	351	19,500	1,284,529	678,887	483,240	38,614	83,788	9,600	5,770	6,450	490
1970	355	20,900	1,402,758	731,097	545,092	38,644	87,925	10,200	6,100	6,890	500
1971	357	21,800	1,504,759	789,167	581,434	39,202	94,956	10,800	6,450	7,130	520

[1] Total of ordinary, group, industrial, and credit. [2] Insures borrower to cover loan in case of death.

Source: Institute of Life Insurance, New York, N.Y., *Life Insurance Fact Book*, annual. Based on data from The Spectator, Philadelphia, Pa., *Insurance Yearbook;* and U.S. Bureau of Economic Analysis.

No. 730. U.S. Life Insurance Companies—Summary: 1950 to 1971

[**Money figures in millions of dollars.** Prior to 1960, excludes Alaska and Hawaii. As of December 31 or calendar year, as applicable. Covers domestic and foreign business of U.S. companies. See also *Historical Statistics, Colonial Times to 1957*, series X 435 and X 441-458]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971
Number of U.S. companies	649	1,107	1,441	1,635	1,775	1,787	1,801	1,805
Sales	29,989	[1] 50,243	78,417	[2] 149,812	[1] 162,091	172,811	[2] 197,559	207,824
Ordinary	18,260	32,207	56,183	89,643	112,820	124,124	138,808	145,199
Group	6,237	[1] 11,637	15,328	[2] 52,867	[1] 42,596	42,192	[2] 52,139	55,111
Industrial	5,492	6,399	6,906	7,302	6,675	6,495	6,612	7,514
Voluntary termination rate, ordinary policies (percent): [3]								
All policies in force	(NA)	3.8	5.2	5.1	5.5	5.6	5.9	5.8
Policies in force 2 years or more	(NA)	2.5	3.7	3.5	3.7	3.7	3.9	3.9
Income [4]	11,337	16,544	23,007	33,167	41,863	45,628	49,054	54,202
Life insurance premiums	6,249	8,903	11,998	16,083	19,364	20,491	21,679	22,935
Annuity considerations	939	1,288	1,341	2,260	2,993	3,762	3,721	4,910
Investment and other income	3,148	3,998	5,642	8,563	10,776	11,632	12,287	13,460
Disbursements	7,190	11,274	17,499	25,215	32,711	36,085	39,029	41,938
Payments to policyholders [4]	4,403	7,268	11,425	16,543	21,321	23,369	25,600	27,476
Death payments [5]	1,593	2,290	3,443	4,923	6,371	6,841	7,162	7,510
Matured endowments	494	615	679	956	985	976	1,005	1,016
Annuity payments	257	453	690	1,007	1,353	1,521	1,724	1,911
Policy dividends	679	1,271	1,889	2,795	3,426	3,598	3,759	3,950
Surrender values	666	923	1,650	1,982	2,502	2,785	2,931	2,922
Disability and accidental death benefits [5]	133	118	140	180	192	222	241	280
Commissions, expenses, taxes, etc.	2,697	3,892	5,914	8,435	11,012	12,201	12,941	13,972
Dividends to stockholders	90	115	160	237	378	515	488	490

NA Not available. [1] For 1955, includes $1.9 billion group life insurance for Federal employees and for 1968, $3.4 billion.

[2] Includes servicemen's group life insurance of $27.4 billion for 1965, and $16.8 billion for 1970.

[3] 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.

[4] Total income and payments to policyholders include data on operations of accident and health departments of life insurance companies; since these data are not shown separately, components do not add to totals.

[5] Beginning 1955, accidental death benefits included with death payments.

Source: Institute of Life Insurance, New York, N.Y. Based on data from *Life Insurance Fact Book* and from The Spectator, Philadelphia, Pa., *Insurance Yearbook*.

No. 731. Life Insurance in Force—States: 1970 and 1971

[Number in thousands; value in millions of dollars. See headnote, table 729]

State	1970		1971									
			Total		Ordinary		Group		Industrial		Credit [2]	
	Number of policies [1]	Value	Number of policies [1]	Value	Number of policies	Value	Number of certificates	Value	Number of policies	Value	Number of policies [1]	Value
U.S.	355,080	1,402,758	357,479	1,504,759	122,422	789,167	81,548	581,434	76,114	39,202	77,395	94,956
Ala.	10,431	21,419	10,814	23,775	1,370	10,966	1,303	8,771	6,374	2,145	1,767	1,893
Alaska	299	1,616	311	1,779	84	908	133	769	13	4	81	98
Ariz.	2,638	11,048	2,664	11,835	880	6,855	696	3,807	189	103	899	1,070
Ark.	2,197	8,087	2,236	9,169	700	4,836	469	3,212	549	265	518	856
Calif.	26,871	140,344	27,640	147,857	9,216	76,278	9,135	61,940	2,648	1,557	6,641	8,082
Colo.	3,482	15,572	3,575	17,215	1,407	10,122	920	5,694	349	220	899	1,179
Conn.	5,489	26,215	5,503	27,889	2,317	14,707	1,567	11,344	503	313	1,116	1,525
Del.	1,216	5,182	1,238	5,922	381	2,418	307	3,016	280	163	270	325
D.C.	2,691	8,791	2,735	9,025	415	2,784	838	5,341	538	277	944	623
Fla.	22,606	41,453	13,161	45,670	3,557	25,439	2,310	14,546	4,410	2,349	2,884	3,336
Ga.	11,342	32,192	11,557	34,669	2,312	16,936	1,703	12,204	4,930	2,525	2,612	3,004
Hawaii	1,247	7,682	1,302	8,288	458	4,559	505	3,335	8	4	331	390
Idaho	1,004	4,044	996	4,268	423	2,501	270	1,392	30	13	273	362
Ill.	21,634	87,933	21,613	94,568	8,525	50,656	5,261	37,255	3,890	2,100	3,937	4,557
Ind.	9,858	36,593	9,892	39,269	3,456	20,173	2,015	14,930	2,104	1,167	2,317	2,999
Iowa	4,281	18,673	4,273	19,661	2,247	12,496	912	5,781	328	154	786	1,230
Kans.	3,592	14,626	3,723	16,136	1,728	10,493	838	4,373	435	218	722	1,052
Ky.	5,389	16,987	5,704	18,473	1,606	9,341	877	6,672	1,892	907	1,329	1,553
La.	9,585	22,032	8,545	23,053	1,385	11,254	1,195	7,990	4,093	1,890	1,872	1,919
Maine	1,558	5,617	1,579	6,031	616	3,389	390	1,985	134	75	439	582
Md.	6,977	26,509	7,235	28,917	2,300	15,059	1,380	11,318	2,121	1,056	1,434	1,484
Mass.	9,420	40,549	9,367	43,003	3,950	22,853	2,240	17,463	1,354	748	1,823	1,939
Mich.	16,066	65,753	15,900	72,098	5,137	31,012	4,777	34,615	2,433	1,340	3,553	5,131
Minn.	5,473	24,498	5,624	26,937	2,219	14,160	1,827	10,961	365	184	1,213	1,632
Miss.	3,253	9,549	3,003	10,334	682	5,488	568	3,376	803	377	950	1,093
Mo.	8,617	33,082	8,468	34,757	3,212	18,086	1,961	13,566	1,661	889	1,634	2,216
Mont.	882	3,811	879	4,108	373	2,551	246	1,207	33	13	227	337
Nebr.	2,224	10,094	2,317	10,830	1,148	7,004	469	3,045	167	81	533	700
Nev.	662	2,876	680	3,209	191	1,764	250	1,220	18	8	221	217
N.H.	1,274	4,795	1,258	5,245	569	3,159	225	1,540	158	87	306	459
N.J.	11,845	60,128	11,866	63,598	5,356	34,270	2,547	25,735	1,852	1,188	2,111	2,405
N. Mex.	1,384	5,735	1,404	6,356	445	3,244	368	2,523	132	76	459	513
N.Y.	28,363	141,842	27,875	148,891	11,949	76,681	6,878	63,337	3,093	1,760	5,955	7,113
N.C.	10,081	29,295	10,399	31,771	2,661	15,815	1,817	11,274	3,570	1,834	2,351	2,848
N. Dak.	763	3,353	804	3,623	350	2,185	206	1,014	6	3	242	421
Ohio	19,788	78,391	19,553	83,934	7,279	44,400	4,306	32,456	4,203	2,383	3,765	4,695
Okla.	3,892	16,030	3,749	17,028	1,437	9,477	799	5,983	509	286	1,004	1,282
Oreg.	2,621	12,452	2,781	13,469	1,041	7,376	852	4,520	127	57	761	1,516
Pa.	23,923	84,714	23,911	90,266	9,205	48,850	4,629	32,912	5,735	2,999	4,342	5,505
R.I.	1,812	6,435	1,779	6,831	739	3,981	417	2,115	277	152	346	583
S.C.	6,292	14,580	6,538	16,248	1,624	8,036	861	5,279	2,799	1,482	1,254	1,451
S. Dak.	767	3,617	824	3,916	443	2,642	170	951	7	3	204	320
Tenn.	8,024	24,077	8,170	26,291	1,773	12,440	1,658	10,140	3,115	1,513	1,624	2,198
Tex.	18,063	72,757	18,420	78,793	6,246	43,741	3,847	27,385	3,345	1,896	4,982	5,771
Utah	1,787	6,954	1,701	7,252	600	3,936	545	2,702	126	52	430	562
Vt.	665	2,609	688	2,888	289	1,717	138	871	48	28	213	272
Va.	8,953	32,229	9,100	35,180	2,452	16,513	1,785	15,081	2,807	1,447	2,056	2,139
Wash.	4,211	21,298	4,269	22,536	1,648	12,199	1,499	9,168	231	102	891	1,067
W. Va.	2,741	8,694	2,787	9,549	812	4,404	533	3,971	693	386	749	788
Wis.	6,424	27,899	6,639	30,209	3,018	17,766	1,998	10,600	616	317	1,007	1,526
Wyo.	423	2,047	430	2,140	191	1,247	108	749	13	6	118	138

[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*, annual.

No. 732. Life Insurance Companies—Financial Items: 1950 to 1971

[**In millions of dollars, except percent.** As of December 31. Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series X 459–468]

ITEM	1950	1955	1960	1965	1967	1968	1969	1970	1971
Assets	64,020	90,432	119,576	158,884	177,832	188,636	197,208	207,254	222,102
Government securities	16,118	11,829	11,815	11,908	11,079	11,096	10,914	11,068	11,000
Corporate securities	25,351	39,545	51,721	67,370	75,564	81,540	84,566	88,518	99,805
Mortgages	16,102	29,445	41,771	60,013	67,516	69,973	72,027	74,375	75,496
Other	6,449	9,613	14,269	19,593	23,673	26,027	29,701	33,293	35,801
Net rate of interest earned on assets (percent)	3.13	3.51	4.11	4.61	4.82	4.95	5.12	5.30	5.44
Liabilities [1]	59,381	83,424	109,902	145,048	162,084	171,804	180,154	189,931	204,263
Policy reserves [1]	54,946	75,359	98,473	127,620	142,418	150,308	158,550	167,556	179,250
Capital and surplus [1]	4,639	7,008	9,674	13,836	15,748	16,832	17,054	17,323	17,839

[1] Includes business of accident and health departments of U.S. life insurance companies.

Source: Institute of Life Insurance, New York, N.Y., *Life Insurance Fact Book*, annual.

No. 733. Largest Life Insurance Companies—Assets and Insurance in Force, by Rank of Assets: 1960 to 1971

[**In millions of dollars, except percent.** As of December 31]

ASSET GROUP	1960		1965		1970		1971	
	Assets	Insurance in force [1]	Assets	Insurance in force [1]	Assets	Insurance in force [1]	Assets	Insurance in force [1]
50 largest	**104,938**	**487,400**	**135,843**	**696,992**	**171,862**	**1,031,451**	**182,949**	**1,095,099**
Percent of all companies [2]	87.8	83.1	85.5	77.4	82.9	73.5	82.4	72.8
Lowest ten	2,851	21,018	4,096	36,336	5,572	54,850	6,006	53,260
Second ten	4,727	22,891	6,390	34,443	8,288	58,959	8,897	68,629
Third ten	7,651	38,467	10,372	64,278	13,168	93,048	14,008	98,366
Fourth ten	15,146	61,828	20,025	81,011	25,271	118,986	26,912	126,740
Highest ten	74,564	343,197	94,960	480,923	119,563	705,608	127,126	748,105
Percent of total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Lowest ten	2.7	4.3	3.0	5.2	3.2	5.3	3.3	4.9
Second ten	4.5	4.7	4.7	4.9	4.8	5.7	4.9	6.3
Third ten	7.3	7.9	7.6	9.2	7.7	9.0	7.7	9.0
Fourth ten	14.4	12.7	14.7	11.6	14.7	11.5	14.7	11.6
Highest ten	71.0	70.4	69.9	69.0	69.6	68.4	69.5	68.3

[1] Face value of all life policies outstanding. [2] See tables 729 and 732 for all companies.

Source: Fortune, New York, N.Y., adapted from *The Fortune Directory*. (Copyright by Time, Inc.)

No. 734. Health Insurance—Premiums Written and Benefit Payments: 1950 to 1970

[**In millions of dollars.** Represents premiums written and benefits paid by insurance companies only. Exclude Blue Cross-Blue Shield plans and medical-society sponsored and all other independent plans]

ITEM	1950	1955	1960	1965	1967	1968	1969	1970
Premiums written	**1,266**	**2,743**	**4,671**	**7,352**	**8,295**	**9,082**	**10,197**	**11,546**
Group policies	629	1,573	2,895	4,683	5,464	6,088	6,938	8,149
Individual and family policies	637	1,170	1,776	2,669	2,831	2,994	3,259	3,397
Benefit payments	**755**	**1,785**	**3,069**	**5,160**	**6,029**	**6,717**	**7,575**	**9,089**
Type of protection:								
Group policies	438	1,252	2,350	4,000	4,790	5,362	6,202	7,476
Individual and family policies	317	533	719	1,160	1,239	1,355	1,373	1,613
Type of coverage:								
Loss of income [1]	383	595	839	1,046	1,210	1,408	1,572	1,817
Hospital expense [2]	(NA)	(NA)	1,235	2,157	2,428	2,595	2,836	3,382
Surgical expense [2]	(NA)	(NA)	424	634	675	702	745	856
Medical expense [2]	(NA)	(NA)	116	200	235	296	353	416
Major medical expense	(NA)	(NA)	431	1,090	1,439	1,661	1,990	2,478
Accident "medical reimbursement"	(NA)	(NA)	24	32	35	39	42	42

NA Not available.

[1] Excludes accidental death and dismemberment benefits.

[2] Excludes benefits for hospital, surgical, and regular medical expenses received by major medical expenses policyholders.

Source: Health Insurance Association of America, New York, N.Y. In *Source Book of Health Insurance Data*, annual.

No. 735. Employee-Benefit Plans—Estimated Coverage, Contributions, and Benefits Paid: 1969 and 1970

[**In millions, except percent.** Coverage data refer to civilian 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: Total	Coverage: Employees: Number	Coverage: Employees: Percent of employed wage and salary workers	Coverage: Dependents	Contributions [1]: Amount	Contributions [1]: Percent of total wages and salaries	Benefits paid
Total, 1969	(X)	(X)	(X)	(X)	$30,481	(X)	$22,119
Private and public employees:							
Life insurance and death benefits [2]	57	48	65.3	8	3,224	0.66	2,386
Accidental death and dismemberment	36	36	49.1	(X)	190	0.04	129
Total health benefits	(X)	(X)	(X)	(X)	11,595	2.36	10,984
Hospitalization [3] [4]	147	57	77.2	90	6,341	1.29	6,128
Written in compliance with law	(Z)	(Z)	(X)	(X)	(NA)	(X)	3
Surgical [3]	145	56	76.0	88	3,363	0.69	2,934
Regular medical [3]	124	49	66.2	75	1,890	0.38	1,922
Major medical expense [5]	67	25	33.1	42			
Private employees only:							
Temporary disability [6]	31	31	[7] 50.2	(X)	2,582	[7] 0.64	2,070
Written in compliance with law	7	7	(X)	(X)	394	(X)	281
Long-term disability	6	6	[7] 9.3	(X)	(X)	(X)	(X)
Supplemental unemployment benefits [8]	2	2	[7] 3.9	(X)	110	[7] 0.03	100
Retirement [9]	29	29	[7] 47.1	(X)	12,780	[7] 3.15	6,450
Total, 1970	(X)	(X)	(X)	(X)	$34,676	(X)	$25,797
Private and public employees:							
Life insurance and death benefits [2]	60	52	69.4	9	3,523	0.67	2,435
Accidental death and dismemberment	39	39	52.1	(X)	224	0.04	151
Total health benefits	(X)	(X)	(X)	(X)	13,878	2.66	13,323
Hospitalization [3] [4]	153	60	80.2	93	7,569	1.45	7,344
Written in compliance with law	(Z)	(Z)	(X)	(X)	(NA)	(X)	3
Surgical [3]	151	59	79.2	92	3,998	0.77	3,564
Regular medical [3]	133	53	71.1	81	2,310	0.44	2,415
Major medical expense [5]	72	27	35.8	46			
Private employees only:							
Temporary disability [6]	31	31	[7] 50.7	(X)	2,922	[7] 0.69	2,403
Written in compliance with law	7	7	(X)	(X)	417	(X)	307
Long-term disability	7	7	[7] 11.7	(X)	(X)	(X)	(X)
Supplemental unemployment benefits [8]	2	2	[7] 4.0	(X)	130	[7] 0.03	125
Retirement [9]	30	30	[7] 48.3	(X)	14,000	[7] 3.28	7,360

NA Not available. X Not applicable. Z Less than 500,000.
[1] Excludes dividends in group insurance. [2] Excludes the Servicemen's Group Life Insurance program.
[3] Coverage data include persons covered by group comprehensive major medical expense insurance as well as those with basic benefits. [4] Includes private hospital benefits written in compliance with California temporary disability insurance laws, shown separately.
[5] Group supplementary and comprehensive major medical insurance underwritten by commercial insurance companies. [6] 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.
[7] Computed as percent of private wage and salary workers and private wages and salaries.
[8] Excludes dismissal wage and separation allowances, except when financed from unemployment benefit funds covering temporary and permanent layoffs.
[9] Includes pay-as-you-go and deferred profit-sharing plans, plans for nonprofit organizations, union pension plans, and railroad private plans supplementing the Federal railroad retirement program.

Source: U.S. Social Security Administration, *Social Security Bulletin*, April 1972. Based on data from various life insurance agencies and trade union and industry reports.

No. 736. Private Health Insurance Organizations—Income and Expense: 1960 to 1970

[**Money figures in millions of dollars.** For types of plans covered, see table 737]

Item	1960	1965	1966	1967	1968	1969	1970
Total subscription or premium income	5,841	10,001	10,564	11,105	12,861	14,658	17,185
Claims expense, amount	4,996	8,729	9,142	9,545	11,310	13,069	15,744
Percent of premium income	85.5	87.3	86.5	85.9	87.9	89.2	91.6
Operating expense, amount	[1] 845	1,418	1,517	1,608	1,907	2,134	2,402
Percent of premium income	[1] 14.5	14.2	14.4	14.5	14.8	14.6	14.0
Net underwriting gain, amount	(1)	−145	−95	−47	−356	−545	−961
Percent of premium income	(1)	−1.5	−0.9	−0.4	−2.8	−3.7	5.6

[1] Data for net underwriting gain not available separately; included in operating expense.

Source: U.S. Social Security Administration, *Social Security Bulletin*, February issues.

No. 737. Private Health Insurance Organizations—Finances, by Type of Plan: 1970

[**Money figures in millions of dollars.** Minus sign (−) denotes loss]

ITEM	Total	BLUE CROSS-BLUE SHIELD			INSURANCE COMPANIES			Other plans
		Total	Blue Cross plans	Blue Shield plans	Total	Group policies	Individual policies	
Total income	(NA)	7,494	5,225	2,269	(NA)	(NA)	(NA)	1,096
Total subscription or premium income	17,185	7,371	5,147	2,224	8,746	6,774	1,972	1,068
Claims expense, amount	15,744	7,060	5,009	2,051	7,656	6,510	1,146	1,027
Percent of premium income	91.6	95.8	97.3	92.2	87.5	96.1	58.1	96.2
Operating expenses, amount	2,402	534	290	244	1,786	867	919	82
Percent of premium income	14.0	7.2	5.6	11.0	20.4	12.8	46.6	7.7
Net underwriting gain	−960	−223	−152	−71	−696	−603	−93	−41
Percent of premium income	−5.6	−3.0	−3.0	−3.2	−8.0	−8.9	−4.7	−3.9
Net income, amount	(NA)	−100	−74	−26	(NA)	(NA)	(NA)	−13
Percent of total income	(NA)	−1.4	−1.4	−1.2	(NA)	(NA)	(NA)	−1.2

NA Not available.

Source: U.S. Social Security Administration, *Social Security Bulletin*, February 1972.

No. 738. Accident and Health Business of Property and Life Insurance Companies: 1968 and 1969

[**Money figures in millions of dollars**]

ITEM	1968			1969		
	Total	Property	Life	Total	Property	Life
Number of companies reporting	846	222	624	815	210	605
Admitted assets	219,731	35,209	184,522	224,776	30,046	194,730
Total liabilities	191,625	22,583	169,042	199,659	21,264	178,395
Premiums written [1]	9,761	1,066	8,695	10,781	1,092	9,689
Premiums earned [1]	9,624	1,054	8,570	10,604	1,075	9,529
Losses incurred	7,520	730	6,790	8,451	767	7,684
Total expenses incurred [2]	2,128	284	1,844	2,361	300	2,061
Ratio of losses incurred to premiums earned	78.1	69.3	79.2	79.7	71.4	80.6
CLASSIFICATION OF BUSINESS						
Group accident and health:						
Premiums earned [1]	6,765	647	6,118	7,696	712	6,984
Losses incurred	5,898	495	5,403	6,877	570	6,307
Ratio	87.2	76.5	88.3	90.2	80.2	91.2
Collectively renewable accident and health:						
Premiums earned [1]	444	165	279	454	132	322
Losses incurred	309	126	183	293	87	206
Ratio	69.6	76.4	65.6	64.5	65.7	64.0
Noncancellable and guaranteed renewable accident and health:						
Premiums earned [1]	1,263	54	1,209	1,377	58	1,319
Losses incurred	624	25	599	687	27	660
Ratio	49.4	46.8	49.6	49.9	47.1	50.0
Nonrenewable for stated reasons and other accident and health:						
Premiums earned [1]	931	119	812	927	113	814
Losses incurred	608	65	543	506	60	446
Ratio	65.3	54.6	66.9	54.6	53.3	54.8
Other accident only:						
Premiums earned [1]	220	69	151	222	61	161
Losses incurred	81	19	61	88	23	65
Ratio	36.7	27.5	41.0	39.7	38.1	40.3

[1] Less dividends to policyholders or earned income credits.
[2] Including adjustment expenses.

Source: The Spectator, Philadelphia, Pa., *Health Insurance Review*, annual. (Copyright.)

No. 739. Major Medical Expense Insurance—Persons Covered: 1955 to 1970

[**In thousands.** As of December 31. For 1955, persons of all ages; thereafter, persons under 65 years of age only. 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	1960	1964	1965	1966	1967	1968	1969	1970
Total	5,241	27,008	45,301	50,146	55,475	60,588	65,040	70,410	76,164
Group policies	4,759	25,218	41,279	45,869	50,884	55,946	60,051	64,903	70,468
Supplementary	3,928	16,992	30,772	34,888	38,802	42,665	45,581	48,602	52,681
Comprehensive	831	8,226	10,507	10,981	12,082	13,281	14,470	16,301	17,787
Individual and family policies	482	1,790	4,022	4,277	4,591	4,642	4,989	5,507	5,696

Source; The Health Insurance Council, New York, N.Y., *The Extent of Voluntary Health Insurance Coverage in the United States*, annual.

No. 740. Private Health Insurance—Persons Covered for Specified Benefits: 1950 to 1970

[**In thousands, except percent**]

BENEFIT AND TYPE OF PLAN	1950	1960	1962	1965	1969	1970	
						All ages	Under age 65
Hospital benefits, persons covered:							
Estimate based on household survey (net) [1]	(NA)	(NA)	129,800	(NA)	157,305	162,989	152,567
Percent of population covered [2]	(NA)	(NA)	70.0	(NA)	78.3	80.3	83.5
Estimate by Health Insurance Association of America (net)	76,639	130,007	139,176	153,133	175,221	181,624	170,214
Percent of population covered [2]	50.7	72.3	75.1	79.4	87.2	89.4	93.2
Blue Cross-Blue Shield plans	37,645	57,464	59,618	63,662	73,211	75,464	69,128
Insurance companies	*39,601*	*85,405*	*92,074*	*104,476*	*121,562*	*126,192*	*120,280*
Group policies	22,305	55,218	59,153	67,104	80,093	82,712	80,685
Individual policies	17,296	30,187	32,921	37,372	41,469	43,480	39,595
Other plans [3]	4,445	5,994	6,937	6,984	7,702	8,131	7,630
Surgical benefits, persons covered:							
Estimate based on household survey (net) [1]	(NA)	(NA)	120,528	(NA)	152,314	157,670	147,618
Percent of population covered [2]	(NA)	(NA)	65.0	(NA)	75.8	77.7	80.8
Estimate by Health Insurance Association of America (net)	54,156	117,304	126,900	140,462	162,144	167,850	158,406
Percent of population covered [2]	35.8	65.2	68.4	72.8	80.7	82.7	86.7
Blue Cross-Blue Shield plans	17,253	48,266	50,876	56,330	66,595	69,110	63,066
Insurance companies	34,937	78,516	85,278	96,796	110,460	114,261	110,548
Group policies	21,219	55,504	59,787	67,557	81,363	84,133	82,201
Individual policies	13,718	23,012	25,491	29,239	29,097	30,128	28,347
Other plans [3]	3,760	7,336	8,287	8,684	9,950	10,532	9,973
In-hospital medical visits, persons covered:							
Estimate based on household survey (net) [1]	(NA)	(NA)	(NA)	(NA)	133,914	145,589	137,229
Percent of population covered [2]	(NA)	(NA)	(NA)	(NA)	66.6	71.7	75.1
Estimate by Health Insurance Association of America (net)	21,589	86,889	97,404	111,696	134,930	414,575	136,118
Percent of population covered [2]	14.3	48.3	52.5	57.9	67.1	71.2	74.5
X-ray and lab. exams. (out-of-hospital) [4]	(NA)	(NA)	65,671	79,500	125,002	142,441	134,839
Percent of population covered [2]	(NA)	(NA)	35.0	41.2	62.2	70.2	73.8
Office and home visits [4]	(NA)	(NA)	56,986	63,400	84,511	91,581	87,625
Percent of population covered [2]	(NA)	(NA)	31.0	32.9	42.1	45.1	48.0
Dental care [4]	(NA)	(NA)	1,006	3,100	8,510	12,210	12,079
Percent of population covered [2]	(NA)	(NA)	0.5	1.6	4.2	6.0	6.6
Prescribed drugs (out-of-hospital) [4]	(NA)	(NA)	47,907	53,200	89,805	100,966	97,736
Percent of population covered [2]	(NA)	(NA)	26.0	27.6	44.7	49.7	53.5
Private duty nursing [4]	(NA)	(NA)	46,143	56,000	91,211	100,235	97,017
Percent of population covered [2]	(NA)	(NA)	25.0	29.0	45.4	49.4	53.1
Visiting nurse service [4]	(NA)	(NA)	43,203	60,100	100,343	106,882	103,064
Percent of population covered [2]	(NA)	(NA)	23.0	31.2	49.9	52.6	56.4
Nursing home care [4]	(NA)	(NA)	4,975	9,900	28,044	32,392	27,371
Percent of population covered [2]	(NA)	(NA)	3.0	5.1	14.0	16.0	15.0

NA Not available. [1] Household interview survey conducted by Public Health Service. Recent figures are estimates by Social Security Administration based on projections of 1968 household interview figures. Number of persons covered by type of plans represent gross enrollment.

[2] Based on Bureau of the Census estimated civilian population as of end of year.

[3] All private health insurance plans other than Blue Cross-Blue Shield plans and insurance companies.

[4] Estimates by Social Security Administration. Represents net number of persons covered.

Source: U.S. Social Security Administration, *Social Security Bulletin*, February issues.

No. 741. Property and Liability Insurance: 1965, 1969, and 1970

[**Money figures in millions of dollars.** Premiums written represents total premiums on all insurance policies written by companies, with inception dates in years shown]

ITEM	1965	1969	1970	ITEM	1965	1969	1970
Companies reporting	3,047	2,831	2,727	Workmen's compensation	2,042	3,200	3,550
				Inland marine	489	718	775
Premiums written [1]	20,063	29,000	33,000	Ocean marine	262	413	450
				Surety and fidelity	408	544	575
Auto liability	5,424	7,866	8,850	Burglary and theft	110	127	130
Bodily injury	3,871	5,494	6,100	Crop-hail	116	126	123
Property damage	1,553	2,372	2,750	Boiler and machinery	91	114	120
Physical damage, auto	2,861	4,197	4,900	Glass	41	41	40
Liability, other than auto	1,137	1,713	2,150				
Fire [2]	2,215	2,874	3,100	**Assets and surplus:**			
Homeowners multiple peril	1,523	2,320	2,500	Assets	41,843	52,369	55,000
Commercial multiple peril	509	1,113	1,375	Policyholders' surplus	17,112	16,704	19,000

[1] Includes all property, liability, and allied lines; other data are for principal lines only.
[2] Includes extended coverage and allied lines.

Source: Insurance Information Institute, New York, N.Y., *Insurance Facts*, yearbook.

No. 742. Fire Losses—Total and Per Capita: 1946 to 1971

[Prior to 1962, excludes Alaska and Hawaii. Includes allowance for uninsured and unreported losses but excludes losses to government property and forests. Based on paid losses through 1953, incurred loss thereafter]

YEARLY AVERAGE	Total (mil. dol.)	YEAR	Total (mil. dol.)	YEAR	Total (mil. dol.)	YEAR	Total (mil. dol.)	Per capita [1]
1946-50	643	1940	286	1962	1,265	1967	1,707	8.65
1951-55	833	1950	649	1963	1,406	1968	1,830	9.18
1956-60	1,045	1955	885	1964	1,367	1969	1,952	9.70
1961-65	1,340	1960	1,108	1965	1,456	1970	2,264	11.14
1966-70	1,850	1961	1,209	1966	1,497	1971	2,246	10.89

[1] Based on Bureau of the Census estimated resident population.

Source: 1946-1964, National Board of Fire Underwriters, New York, N.Y., *Report of the Committee on Statistics and Origin of Losses*. Thereafter, Insurance Information Institute, New York, N.Y., *Insurance Facts*, yearbook.

No. 743. Fires—Number and Loss: 1960 to 1970

[**Number of fires in thousands; loss in millions of dollars**]

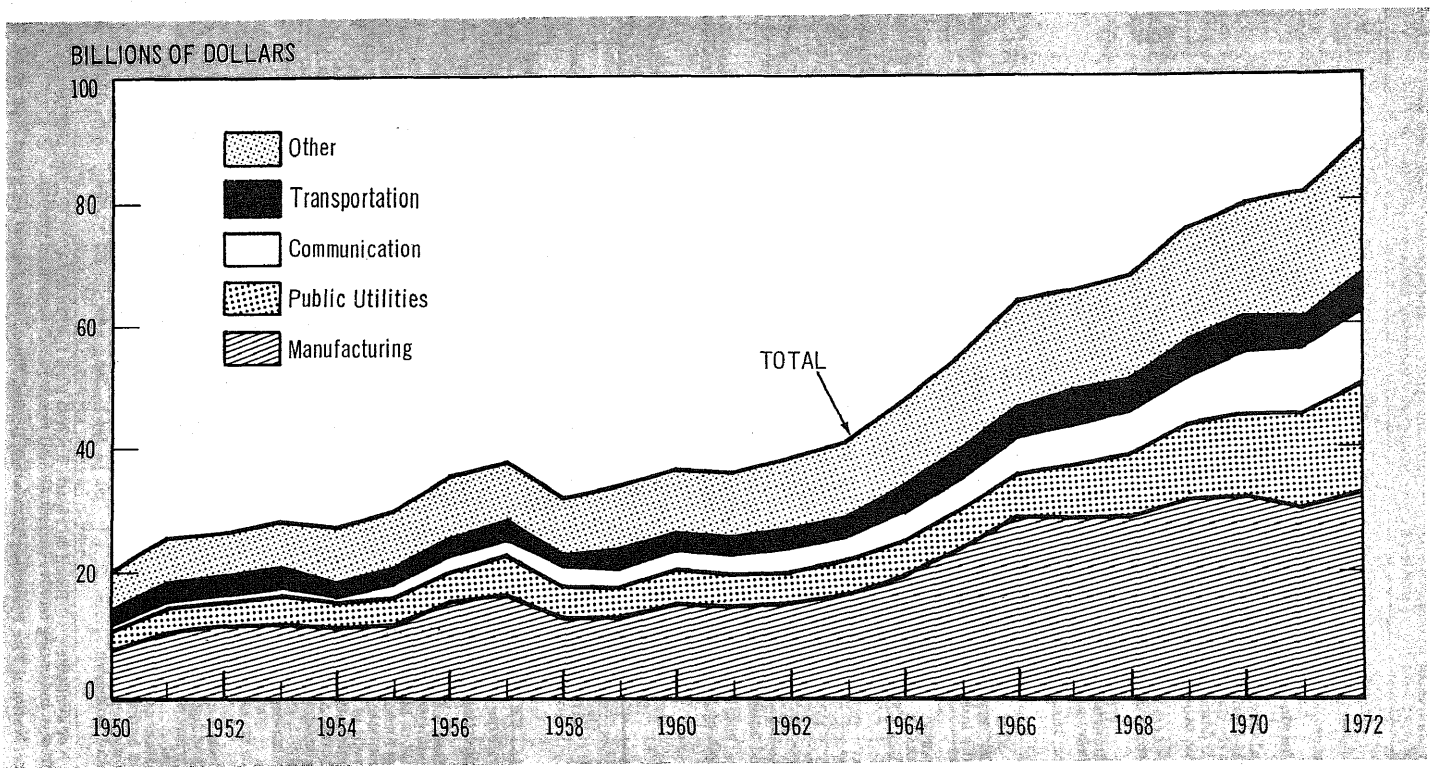
ITEM	1960		1965		1968		1969		1970	
	Number	Loss	Number	Loss	Number	Loss	Number	Loss	Number	Loss
COMMUNITIES OF 20,000 OR MORE [1]										
Cities reporting fires	926	779	852	787	890	807	886	813	[2] 726	643
Fires, total	923	279	841	348	980	405	937	466	827	450
Nonbuilding fires	486	(NA)	509	(NA)	615	(NA)	600	(NA)	530	(NA)
In grass or brush	254	(NA)	232	(NA)	343	(NA)	313	(NA)	(NA)	(NA)
Building fires	437	(NA)	332	(NA)	365	(NA)	337	(NA)	287	(NA)
Residential	310	(NA)	233	(NA)	270	(NA)	251	(NA)	201	(NA)
Percent of building fires	71.0	(NA)	70.1	(NA)	73.9	(NA)	74.4	(NA)	70.0	(NA)
Nonresidential assembly	18	(NA)	15	(NA)	11	(NA)	16	(NA)	8	(NA)
Mercantile	48	(NA)	30	(NA)	29	(NA)	24	(NA)	24	(NA)
Manufacturing	23	(NA)	17	(NA)	18	(NA)	14	(NA)	13	(NA)
Storage	7	(NA)	6	(NA)	9	(NA)	9	(NA)	10	(NA)
Miscellaneous	31	(NA)	32	(NA)	28	(NA)	23	(NA)	32	(NA)
BUILDING FIRES, ALL COMMUNITIES [3]										
Total	890	1,140	922	1,456	974	1,787	973	1,934	992	2,209
Heating and cooking	209	164	154	126	130	124	140	136	143	169
Smoking and matches	141	70	164	80	144	83	112	87	107	96
Electrical	130	187	149	214	131	211	136	256	146	264
Open flames and sparks	58	77	64	122	73	98	60	84	67	98
Children and matches	39	27	58	39	71	55	79	56	64	70
Incendiary, suspicious	24	31	34	74	50	131	56	179	65	206
Other and unknown	291	584	300	801	377	1,086	390	1,136	400	1,306

NA Not available. [1] Based on reports received from the fire chiefs. [2] Cities of 25,000 or more.
[3] Estimates indicating relative magnitude and trends rather than exact records.

Source: National Fire Protection Association, Boston, Mass., *Fire Journal*, July and Sept. issues. (Copyright.)

FIG. XXXIII. BUSINESS EXPENDITURES FOR NEW PLANT AND EQUIPMENT: 1950 TO 1972

[See table 756]



[1] Estimated; see footnote 1, table 756.

Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Bureau of Economic Analysis.

Section 17

Business Enterprise

This section relates to the place and behavior of the business firm and of business initiative in the American economy. It includes data on the number and types 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; consumer cooperatives; mergers, acquisitions, and business failures.

The principal sources of these data are the *Survey of Current Business* and *The National Income and Product Accounts of the United States, 1929–1965*, published by the Bureau of Economic Analysis (formerly 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; *The Failure Record Through (Year)*, issued by Dun & Bradstreet, Inc., New York; and *Fortune* and *The Fortune Directory*, issued by Fortune, New York. Other sources are publications of the Securities and Exchange Commission, the Federal Trade Commission, and 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 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.

Corporate assets and liabilities.—In its annual report, *Statistics of Income, Corporation Income Tax Returns*, the Internal Revenue Service presents balance sheet and income data for all active U.S. corporations. The *Quarterly Financial Report for Manufacturing Corporations*, published by the Federal Trade Commission, presents current quarterly income account and balance sheet data for manufacturing industries. In a quarterly release, *Net Working Capital of U.S. Corporations*, the Securities and Exchange Commission publishes data on components of current assets and liabilities of all U.S. corporations exclusive of banks, savings and loan associations, insurance companies, and investment companies.

Corporate income, profits, dividends, and taxes.—Several agencies, among them the Internal Revenue Service, the Bureau of Economic Analysis, 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, based on income tax returns filed by proprietorships, partnerships, and corporations. These data appear in *Statistics of Income—Business Income Tax Returns* and *Corporation Income Tax Returns*. Supplemental reports published periodically present data on foreign income and taxes reported by U.S. corporations.

The corporate data issued by the Bureau of Economic Analysis (BEA) 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 pro-

fits, 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, treatment of bad debts, measurement of income received from abroad, and intercorporate dividends, and because the original corporate income statements do not represent the final stage of information. BEA's corporate profits data also include the net earnings of several federally sponsored credit agencies which are not included in *Statistics of Income.*

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. Also, the balance sheet data upon which many of the financial flow estimates are based are not fully comparable with the tax-return based estimates of internal sources, or the establishment series underlying the figures on inventory change.

Business sales and inventories.—Business sales and inventories as defined by the Bureau of Economic Analysis are the sum of data for manufacturing, merchant wholesalers, 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 757) are based on data from the *Census of Manufactures* and the *Annual Survey of Manufactures.*

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 or current prices to base year prices. Change in farm inventories is estimated by the Department of Agriculture from physical quantity data; therefore, no inventory valuation adjustment is shown.

Plant and equipment expenditures.—A survey by the Bureau of Economic Analysis (prior to 1971, a joint survey by the Securities and Exchange Commission and the Department of Commerce) presents quarterly data on actual and expected plant and equipment expenditures. In addition, at the end of each year, a survey is made of plans of business regarding capital expenditures during the next year. The data are based on reports submitted by transportation companies under Interstate Commerce Commission jurisdiction and by a large sample of other companies reporting to the Department of Commerce.

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.

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

No. 744. Proprietorships, Partnerships, and Corporations—Number, Receipts, and Profit: 1939 to 1969

[**Number in thousands; money figures in billions of dollars.** See headnote, table 745]

ITEM	1939	1945	1950	1955	1960	1965	1966	1967	1968	1969
Number	1,793	6,737	(NA)	(NA)	11,172	11,416	11,479	11,566	11,672	12,021
Receipts [1]	171	382	(NA)	(NA)	1,095	1,469	1,594	1,666	1,813	2,009
Net profit (less loss) [2]	11	40	(NA)	(NA)	73	111	121	119	129	125
Proprietorships, number	1,052	5,689	6,865	8,239	9,090	9,078	9,087	9,126	9,212	9,430
Business receipts [1]	24	79	(NA)	139	171	199	207	211	222	234
Net profit (less loss)	2	12	15	18	21	28	30	30	32	34
Partnerships, number	271	627	(NA)	(NA)	941	914	923	906	918	921
Total receipts [3]	15	47	(NA)	(NA)	74	75	80	80	83	87
Net profit (less loss)	2	7	(NA)	(NA)	8	10	10	11	11	10
Corporations, number	470	421	629	807	1,141	1,424	1,469	1,534	1,542	1,670
Total receipts [3]	133	255	458	642	849	1,195	1,307	1,375	1,508	1,688
Net profit (less loss) [4]	7	21	43	47	44	74	81	78	86	81

NA Not available. [1] See *footnote 2, table 748.* [2] See footnote 4, table 745.
[3] Gross taxable receipts before deduction of cost of goods sold, cost of operations, and net loss from sales of property other than capital assets. Includes nontaxable interest; excludes all other nontaxable income.
[4] Beginning 1965, includes constructive taxable income from related foreign corporations.

Source: U.S. Internal Revenue Service, *Statistics of Income, Business Income Tax Returns*, annual.

No. 745. Proprietorships, Partnerships, and Corporations—Number, Receipts, and Net Profit, by Industry: 1969

[**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]

INDUSTRY	NUMBER [1]			BUSINESS RECEIPTS [1] [3]			NET PROFIT (less loss) [1] [4]		
	Proprietorships [2]	Active partnerships	Active corporations	Proprietorships [2]	Active partnerships	Active corporations	Proprietorships [2]	Active partnerships	Active corporations
Total	9,430	921	1,670	234,335	84,161	1,568,100	33,868	10,486	80,908
Agric., forestry, and fisheries	3,259	120	32	40,214	6,487	11,571	4,054	668	258
Mining	59	11	14	1,450	1,079	15,401	[5] 97	[5] 242	1,544
Construction	723	51	129	21,484	7,293	83,101	3,233	783	1,695
Manufacturing	172	30	203	6,881	5,072	691,056	806	476	41,526
Transp., comm., elec., gas [6]	285	15	67	6,174	1,248	121,235	922	104	10,028
Wholesale and retail trade	1,958	206	528	110,286	34,014	501,022	7,695	2,245	10,870
Wholesale	267	33	173	20,961	11,055	232,009	1,791	608	4,863
Retail	1,664	173	354	88,649	22,930	268,393	5,828	1,635	5,990
Fin., ins., and real estate	516	310	432	7,986	11,225	87,873	2,571	406	13,333
Services	2,427	177	264	39,611	17,700	56,564	14,635	6,042	1,641

[1] Includes business not allocable to individual industries.
[2] Individually owned businesses and farms. [3] See footnote 2, table 748.
[4] Net profit or net income less loss or deficit: (*a*) 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; includes constructive taxable income from related foreign corporations. [5] Net loss exceeds net profit. [6] Includes sanitary services.

Source: U.S. Internal Revenue Service, *Statistics of Income, 1969 Business Income Tax Returns.*

No. 746. New Business Concerns and Business Failures: 1950 to 1971

ITEM	1950	1955	1960	1965	1968	1969	1970	1971
Business formations:								
Index of net formations [1] (1967=100)	93.1	98.9	92.4	98.5	109.8	116.2	108.1	111.0
New business incorporations [2] 1,000	93	140	183	204	234	274	264	288
Failures, number [3]	9,162	10,969	15,445	13,514	9,636	9,154	10,748	10,326
Rate per 10,000 concerns	34	42	57	53	39	37	44	42

[1] Source: Through 1970, U.S. Bureau of the Census; beginning 1971, U.S. Bureau of Economic Analysis. Prior to 1965, excludes Alaska and Hawaii.
[2] Prior to 1960, excludes Alaska, [3] See footnote 2, table 781.

Source: Except as noted, Dun & Bradstreet, Inc., New York, N.Y., *Monthly New Business Incorporation Report.*

No. 747. Proprietorships, Partnerships, and Corporations—Number and Business Receipts, by Size of Receipts: 1969

[Number in thousands; receipts in millions of dollars. See headnote, table 745]

SIZE CLASS OF RECEIPTS	TOTAL		NUMBER			RECEIPTS		
	Number	Receipts	Proprietorships [1]	Active partnerships	Active corporations	Proprietorships [1]	Active partnerships	Active corporations
Total	**12,010**	**1,879,326**	**9,430**	**921**	**1,659**	**234,335**	**84,161**	**1,560,830**
Under $10,000 [2]	6,263	18,542	5,635	337	291	17,218	925	399
$10,000–$25,000	2,004	31,459	1,685	147	172	27,348	2,329	1,782
$25,000–$50,000	1,291	44,186	982	132	177	34,723	4,648	4,815
$50,000–$100,000	994	67,934	655	122	217	45,796	8,567	13,571
$100,000–$200,000	644	87,711	314	97	233	43,124	13,499	31,088
$200,000–$500,000	456	136,604	130	63	263	37,651	18,784	80,169
$500,000 or more	358	1,492,890	29	24	305	28,475	35,409	1,429,006
Percent distribution	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under $10,000 [2]	52.1	1.0	59.8	36.6	17.5	7.3	1.1	(Z)
$10,000–$25,000	16.7	1.7	17.9	16.0	10.4	11.7	2.8	0.1
$25,000–$50,000	10.7	2.4	10.4	14.3	10.7	14.8	5.5	0.3
$50,000–$100,000	8.3	3.6	6.9	13.2	13.1	19.5	10.2	0.9
$100,000–$200,000	5.4	4.7	3.3	10.5	14.0	18.4	16.0	2.0
$200,000–$500,000	3.8	7.3	1.4	6.8	15.9	16.1	22.3	5.1
$500,000 or more	3.0	79.4	0.3	2.6	18.4	12.2	42.1	91.6

Z Less than 0.05 percent. [1] See footnote 2, table 745. [2] Includes businesses with no receipts.

No. 748. Proprietorships and Partnerships—Number and Business Receipts, States: 1969

[Number in thousands; receipts in millions of dollars. Totals differ slightly from those shown in other tables in this section based on Internal Revenue Service data because of minor variations in estimating techniques for deriving subnational and national statistics. See headnote, table 745]

STATE	PROPRIETORSHIPS [1]		PARTNERSHIPS	
	Number	Business receipts [2]	Number	Business receipts [3]
U.S.	**9,424**	**234,037**	**921**	**87,102**
N.E.	**391**	**10,977**	**38**	**3,083**
Maine	48	1,177	3	215
N.H.	29	865	2	100
Vt.	22	632	2	212
Mass.	168	4,750	14	1,506
R.I.	25	704	3	161
Conn.	98	2,849	14	889
M.A.	**1,143**	**33,110**	**164**	**18,123**
N.Y.	546	14,935	90	11,588
N.J.	198	6,039	28	2,100
Pa.	398	12,136	46	4,436
E.N.C.	**1,807**	**43,504**	**164**	**14,769**
Ohio	449	9,844	36	3,006
Ind.	295	6,057	18	1,568
Ill.	483	13,138	59	5,576
Mich.	326	9,043	34	3,302
Wis.	254	5,422	18	1,317
W.N.C.	**1,385**	**30,466**	**93**	**8,097**
Minn.	257	5,340	20	1,489
Iowa	296	7,315	20	1,728
Mo.	312	6,110	22	2,012
N. Dak.	74	1,412	4	324
S. Dak.	86	1,827	5	317
Nebr.	160	4,030	10	1,249
Kans.	201	4,432	11	978
S.A.	**1,226**	**29,064**	**111**	**9,292**
Del.	18	539	2	127
Md.	133	3,558	14	1,157
D.C.	17	328	4	542
Va.	174	3,941	14	1,169
W. Va.	59	1,300	8	344
N.C.	260	4,966	20	1,716
S.C.	104	2,554	8	664
Ga.	190	5,022	16	1,559
Fla.	272	6,856	26	2,013
E.S.C.	**705**	**14,000**	**54**	**5,052**
Ky.	222	3,653	16	1,243
Tenn.	223	4,535	19	1,816
Ala.	150	3,392	11	1,147
Miss.	109	2,421	9	848
W.S.C.	**1,124**	**27,480**	**92**	**9,257**
Ark.	127	2,922	8	791
La.	135	3,339	11	1,261
Okla.	194	4,098	12	1,139
Tex.	668	17,121	61	6,066
Mt.	**449**	**11,187**	**44**	**3,930**
Mont.	57	1,348	5	447
Idaho	61	1,365	4	661
Wyo.	22	569	2	191
Colo.	120	2,803	13	1,061
N. Mex.	46	1,329	4	363
Ariz.	69	2,018	8	580
Utah	51	1,099	5	364
Nev.	22	657	3	264
Pac.	**1,194**	**34,249**	**162**	**15,499**
Wash.	167	4,452	19	1,385
Oreg.	116	2,909	12	1,284
Calif.	869	25,912	125	12,421
Alaska	15	367	2	112
Hawaii	27	609	3	297

[1] Individually owned businesses and firms.
[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] See footnote 3, table 744.

Source of tables 747 and 748: U.S. Internal Revenue Service, *Statistics of Income, 1969, Business Income Tax Returns.*

No. 749. Proprietorships, Partnerships, and Corporations—Number, Receipts, and Net Profit, by Industry and Size of Business Receipts: 1969

[Number in thousands; money figures in millions of dollars. See headnote, table 745]

Item	Proprietorships [1]			Active partnerships			Active corporations		
	Under $50,000 [2]	$50,000–$99,999	$100,000 or more	Under $100,000 [2]	$100,000–$499,999	$500,000 or more	Under $500,000	$500,000–$999,999	$1,000,000 or more
All industrial divisions: [3]									
Number	8,302	655	473	738	159	24	1,353	139	166
Business receipts [4]	79,288	45,796	109,250	16,469	32,284	35,409	143,595	98,314	1,398,088
Net profit [5]	17,142	8,588	8,138	2,080	5,302	3,104	3,112	3,019	74,088
Agri., forestry, fisheries:									
Number	3,124	95	40	106	12	1	28	2	2
Business receipts [4]	24,598	6,479	9,137	2,351	2,360	1,777	2,615	1,468	7,485
Mining:									
Number	53	3	3	10	1	(Z)	12	1	1
Business receipts [4]	327	234	890	150	273	657	1,139	802	13,426
Construction:									
Number	621	55	47	38	11	2	97	15	16
Business receipts [4]	6,546	3,878	11,060	1,239	2,222	3,832	13,943	10,165	58,183
Manufacturing:									
Number	139	16	17	21	8	2	129	28	45
Business receipts [4]	1,592	1,098	4,191	645	1,592	2,835	20,473	20,076	649,357
Trans., comm., electric, gas, sanitary services:									
Number	263	13	10	12	2	(Z)	57	5	5
Business receipts [4]	3,008	897	2,269	321	468	459	6,018	3,667	111,984
Wholesale and retail trade:									
Number	1,373	292	294	129	66	11	378	68	78
Business receipts [4]	19,211	20,800	70,276	4,824	14,006	15,184	59,184	48,031	390,200
Finance, ins., real estate:									
Number	487	18	10	288	19	3	408	10	11
Business receipts [4]	4,243	1,244	2,499	3,370	3,377	4,478	19,498	6,727	138,065
Services:									
Number	2,212	162	52	133	40	4	244	11	7
Business receipts [4]	19,639	11,137	8,836	3,561	7,966	6,173	20,675	7,376	29,167

Z Less than 500. [1] Individually owned businesses and firms.
[2] Includes businesses without receipts. [3] Includes business not allocable to individual industries.
[4] See footnote 2, table 748. [5] Less loss. See footnote 4, table 745.

Source: U.S. Internal Revenue Service, *Statistics of Income, 1969, Business Income Tax Returns.*

No. 750. Minority-Owned Business Firms—Number and Receipts, by Industry: 1969

[**Number in thousands; receipts in millions of dollars.** Based on data obtained from respondents in a direct mail canvass, various published and unpublished source listings and personal contacts with knowledgeable community and government representatives in fall 1970 through spring 1971. Administrative records of the Internal Revenue Service and the Social Security Administration were also used. "Minority" identified to include the following groups: Negro, Chinese, Japanese, Puerto Rican, Mexican or Latin American, American Indian, and Filipinos, etc]

Industry	All firms [1]	Minority-owned firms					
		All minorities		Negro		Other	
		Firms	Percent of all firms	Firms	Percent of all firms	Firms	Percent of all firms
Number of firms, total	**7,489**	**322**	**4.3**	**163**	**2.2**	**159**	**2.1**
Contract construction	856	30	3.5	16	1.9	14	1.6
Manufactures	401	8	2.0	3	0.8	5	1.2
Transportation and other public utilities	359	24	6.7	17	4.7	7	2.0
Wholesale trade	434	5	1.2	1	0.2	4	1.0
Retail trade	2,046	97	4.7	45	2.2	52	2.5
Finance, insurance, and real estate	1,223	22	1.8	8	0.6	14	1.2
Selected services	1,803	101	5.6	56	3.1	45	2.5
Other	367	35	9.5	17	4.5	18	5.0
Business receipts, total	**1,498.0**	**10.6**	**0.7**	**4.5**	**0.3**	**6.2**	**0.4**
Contract construction	92.3	0.9	1.0	0.5	0.5	0.5	0.5
Manufactures	588.7	0.7	0.1	0.3	0.1	0.3	(Z)
Transportation and other public utilities	106.0	0.4	0.4	0.2	0.2	0.2	0.2
Wholesale trade	213.2	0.9	0.4	0.4	0.2	0.6	0.2
Retail trade	320.8	5.2	1.6	1.9	0.6	3.2	1.0
Finance, insurance, and real estate	86.7	0.5	0.6	0.3	0.3	0.3	0.3
Selected services	61.9	1.5	2.4	0.7	1.1	0.8	1.3
Other	28.5	0.5	1.8	0.2	0.8	0.3	1.0

Z Less than 0.05 percent. [1] Based on data from Internal Revenue Service, *Statistics of Income* for 1967.

Source: U.S. Bureau of the Census, *Minority-Owned Businesses: 1969.*

No. 751. Minority-Owned Business Firms—Ten Most Important Groups Ranked by Total Receipts: 1969

[Receipts in millions of dollars. See headnote, table 750]

Industry group	Total		Owned by—					
			Negroes		Spanish-speaking		Other minorities	
	Firms	Receipts	Firms	Receipts	Firms	Receipts	Firms	Receipts
Total	**321,958**	**10,639**	**163,073**	**4,474**	**100,212**	**3,360**	**58,673**	**2,805**
Food stores	22,492	1,493	11,268	438	6,378	373	4,846	682
Car dealers and service stations	12,086	1,181	6,380	631	4,087	315	1,619	235
Eating and drinking places	27,318	953	14,125	360	7,518	265	5,675	328
Wholesale trade	5,479	939	1,660	385	2,300	274	1,519	279
Retail stores	13,527	584	6,412	278	3,800	125	3,315	181
Special trade contractors	22,890	549	13,477	284	6,683	172	2,730	94
Personal services	53,252	532	33,906	288	10,701	123	8,645	121
General building contractors	4,164	282	2,359	140	1,164	68	641	74
Trucking and warehousing	10,988	229	7,252	134	2,933	61	803	34
Real estate	13,140	222	5,524	78	3,900	65	3,716	79

Source: U.S. Bureau of the Census, *Minority-Owned Businesses: 1969*.

No. 752. Consumer Cooperatives, by Type of Association: 1965 and 1970

[Members in thousands; business in millions of dollars]

Type of association	1965			1970		
	Associations	Members	Business	Associations	Members	Business
Credit unions [1]	22,064	16,756	8,098	23,656	22,813	14,106
Electric power cooperatives [2]	885	4,964	781	875	5,789	1,195
Rural telephone cooperatives [3]	219	485	48	235	609	86
Independent nonprofit prepayment health plans [4]	550	8,468	582	[5] 458	10,400	1,016
Community	43	3,400	216	[5] 40	4,900	457
Employer-employee-union	507	5,068	366	[5] 418	5,500	559
Cooperatives handling farm supply items [6]	6,763	(NA)	2,910	6,209	(NA)	3,871
Producers' goods	4,400+	(NA)	1,851	4,200+	(NA)	2,399
Petroleum products	2,773	(NA)	643	2,774	(NA)	862
Meats and groceries	775	(NA)	60	717	(NA)	83
Miscellaneous	4,800+	(NA)	356	4,800+	(NA)	527
Associations *principally* engaged in farm supply business [6]	3,085	3,251	2,707	2,775	3,222	2,775

NA Not available.

[1] 1965, U.S. Social Security Administration; 1970, National Credit Union Administration. "Business" refers to loans outstanding.

[2] U.S. Dept. of Agriculture, Rural Electrification Administration. Electric distribution cooperatives currently borrowing from REA, average number of consumers served, and total revenues.

[3] U.S. Dept. of Agriculture, Rural Electrification Administration. Cooperatives currently borrowing from REA, number of subscribers at end of year, annual revenues.

[4] U.S. Social Security Administration. Estimated enrollees and annual income of plans. Enrollment is for most frequent type of benefit (surgical-medical). [5] 1968 data.

[6] Data cover fiscal years 1964–65 and 1969–70. 1969–70, 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: Except as noted, U.S. Dept. of Agriculture, Farmer Cooperative Service, unpublished data.

No. 753. Gross Private Domestic Investment and Its Components: 1950 to 1971

[**In billions of dollars.** Prior to 1960, excludes Alaska and Hawaii. Consists of net acquisitions of fixed capital goods by private business and nonprofit institutions including commissions arising in sale and purchase of new and existing fixed assets, principally real estate, and value of change in volume of inventories held by business. Covers all private dwellings, including those acquired by persons for their own occupancy]

CLASS	1950	1955	1960	1965	1967	1968	1969	1970	1971 (prel.)
Gross private domestic investment	54.1	67.4	74.8	108.1	116.6	126.0	137.8	135.3	151.6
Nonfarm nonresidential structures and equipment [1]	24.2	34.8	45.2	66.4	77.3	83.2	92.9	96.0	100.4
Equipment [2]	15.7	21.2	27.7	41.6	50.0	53.6	59.2	60.0	63.1
Structures	8.5	13.6	17.4	24.9	27.3	29.6	33.7	35.9	37.3
Farm nonresidential structures and equipment [3]	3.7	3.3	3.3	4.9	6.0	5.7	5.7	6.2	8.4
Residential structures	19.4	23.3	22.8	27.2	25.1	30.1	31.8	30.4	40.6
Nonfarm	18.6	22.7	22.2	26.7	24.5	29.5	31.2	29.7	40.1
Farm	.8	.6	.6	.5	.6	.5	.6	.6	.5
Net change in business inventories [4]	6.8	6.0	3.6	9.6	8.2	7.1	7.4	2.8	2.2
Nonfarm	6.0	5.5	3.3	8.6	7.5	6.9	7.3	2.5	1.7
Farm	.8	.5	.2	1.0	.7	.1	.1	.3	.5

[1] Items for nonfarm producers' structures and equipment are not comparable with those shown in table 734 principally because the latter exclude investment by real estate industry, nonprofit organizations, and professional persons.
[2] Total producers' durable equipment less farmers' purchases of equipment, including business motor vehicles.
[3] Farm nonresidential structures plus farmers' purchases of equipment, including business motor vehicles. See footnote 2.
[4] After inventory valuation adjustment.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, monthly, and unpublished data.

No. 754. Uses and Sources of Funds, Nonfarm Nonfinancial Corporate Business: 1950 to 1970

[**In billions of dollars.** Minus sign (−) indicates a reduction in assets or liabilities]

USE OR SOURCE	1950	1955	1960	1965	1966	1967	1968	1969	1970
Uses, total	41.9	50.1	43.7	85.8	92.5	86.5	101.7	112.7	103.7
Purchases of physical assets	24.1	31.5	39.0	62.8	77.1	72.0	76.1	84.9	84.2
Nonresidential fixed investment	17.8	25.8	34.9	52.8	61.6	62.5	67.4	75.6	78.3
Residential structures	1.5	.8	1.1	2.0	1.1	2.3	2.3	2.8	3.3
Change in business inventories	4.8	4.9	3.0	7.9	14.4	7.3	6.4	6.5	2.6
Increase in financial assets	17.8	18.6	4.7	23.1	15.5	14.6	25.6	27.8	19.5
Liquid assets	4.5	5.5	−3.2	1.7	1.9	2.1	8.6	1.3	8.9
Demand deposits and currency	1.5	1.0	−.5	−1.5	.7	.7	1.6	−.0	−1.0
Time deposits	–	−.1	1.3	3.9	−.7	2.9	1.9	−9.8	12.8
U.S. Government securities	2.9	4.2	−5.4	−1.6	−1.2	−2.8	1.7	−1.7	−3.2
Open-market paper	(Z)	.1	1.7	.5	2.0	1.5	4.4	8.6	−1.1
State and local obligations	.2	.2	−.2	.5	1.0	−.2	−1.1	5.1	1.4
Consumer credit	.8	.7	.4	1.2	1.2	.9	1.7	1.3	1.4
Trade credit	11.8	11.4	5.3	15.1	11.3	7.7	13.9	17.3	6.2
Other financial assets	.8	1.1	2.2	5.1	1.0	3.8	1.4	8.0	3.0
Sources, total	41.9	54.2	48.1	93.1	100.6	96.6	108.0	118.1	105.5
Internal sources	17.9	29.2	34.4	56.6	61.2	61.5	61.7	59.5	61.5
Undistributed profits	14.3	13.9	10.0	23.1	24.7	21.1	19.9	15.8	12.3
Corporate inventory valuation adjustment	−5.0	−1.7	.2	−1.7	−1.8	−1.1	−3.3	−5.5	−4.5
Capital consumption allowances	8.6	17.0	24.2	35.2	38.2	41.5	45.1	49.2	53.8
External sources	24.0	25.1	13.7	36.5	39.4	35.2	46.3	58.6	44.0
Stocks	1.4	1.9	1.6	(Z)	1.2	2.3	−.8	4.3	6.8
Bonds	1.6	2.8	3.5	5.4	10.2	14.7	12.9	12.1	20.3
Mortgages	.9	1.8	2.5	3.9	4.2	4.5	5.8	4.8	5.3
Bank loans, not elsewhere classified	3.4	4.0	1.9	10.6	7.9	6.4	8.8	11.0	1.2
Other loans	.1	(Z)	1.9	.6	1.4	1.4	3.6	7.0	5.2
Trade debt	8.2	7.9	.6	9.1	7.8	4.9	10.1	19.7	5.5
Profits tax liability	7.5	4.1	−2.2	2.2	.2	−4.7	2.1	−1.9	−3.3
Other liabilities	.8	2.5	4.0	4.6	6.5	5.6	3.8	1.7	3.1
Discrepancy (uses less sources)	(Z)	−4.2	−4.3	−7.2	−8.0	−10.1	−6.3	−5.4	−1.8

– Represents zero. Z Less than $50 million.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, monthly. Data from U.S. Board of Governors of the Federal Reserve System.

No. 755. Nonfinancial Corporations—Gross Product and Unit Costs: 1950 to 1971

[**In billions of dollars, except current dollar cost per unit.** Excludes gross product originating in the rest of the world]

ITEM	1950	1955	1960	1965	1967	1968	1969	1970	1971
Gross product originating	151.7	216.3	273.1	377.6	430.8	469.9	502.0	516.2	552.8
Capital consumption allowances	8.6	17.1	24.3	35.4	41.7	45.4	49.5	54.1	59.3
Indirect business taxes plus transfer payments less subsidies	14.0	19.2	26.4	35.7	39.2	43.7	47.1	49.9	54.2
Income originating in nonfinancial corp	129.0	180.1	222.4	306.5	349.8	380.9	405.5	412.2	439.2
Compensation of employees	94.6	138.2	179.0	236.3	275.8	301.5	330.5	344.2	362.0
Net interest	.9	1.6	3.0	6.0	9.0	10.3	12.9	14.8	16.2
Profits and inventory valuation adj	33.5	40.3	40.3	64.1	65.1	69.0	62.1	53.3	61.0
Profits before tax	38.5	42.0	40.1	65.8	66.2	72.4	67.6	57.8	65.4
Profits tax liability	16.7	19.8	19.5	27.6	28.4	34.0	33.4	27.1	30.5
Profits after tax	21.7	22.2	20.6	38.2	37.8	38.3	34.2	30.7	34.9
Inventory valuation adjustment	−5.0	−1.7	.2	−1.7	−1.1	−3.3	−5.5	−4.5	−4.4
Gross product originating, 1958 dollars	186.4	237.2	267.1	357.8	390.2	415.0	430.5	425.0	437.2
Current dollar cost per unit of 1958 dollar gross product originating [1]	0.814	0.912	1.022	1.055	1.104	1.132	1.166	1.215	1.264
Capital consumption allowances	.046	.072	.091	.099	.107	.109	.115	.127	.136
Indirect business taxes plus transfer payments less subsidies	.075	.081	.099	.100	.100	.105	.109	.117	.124
Compensation of employees	.507	.582	.670	.660	.707	.727	.768	.810	.828
Net interest	.005	.007	.011	.017	.023	.025	.030	.035	.037
Profits tax liability	.090	.084	.073	.077	.073	.082	.078	.064	.070
Profits after tax [2]	.090	.086	.078	.102	.094	.084	.067	.062	.070

[1] Equal to the deflator for gross product of nonfinancial corporations, with the decimal point shifted two places to the left. [2] Plus inventory valuation adjustment.

No. 756. Business Expenditures for New Plant and Equipment: 1950 to 1972

[**In billions of dollars.** Excludes Alaska and Hawaii. Excludes expenditures of agricultural business, professions, institutions, and real estate firms, and outlays charged to current account]

INDUSTRY GROUP	1950	1955	1960	1965	1967	1968	1969	1970	1971	1972 [1]
All industries	20.21	29.53	36.75	54.42	65.47	67.76	75.56	79.71	81.21	89.61
Manufacturing industries	7.39	11.89	15.09	23.44	28.51	28.37	31.68	31.95	29.99	31.68
Durable goods industries	2.94	5.41	7.23	11.50	14.06	14.12	15.96	15.80	14.15	15.75
Primary metal	.72	1.02	1.82	2.54	3.24	3.36	3.23	3.24	2.78	2.86
Electrical machinery and equipment	.25	.54	.90	1.12	1.70	1.78	2.03	2.27	2.14	2.26
Machinery, except electrical	.41	.80	1.25	2.31	2.94	2.84	3.44	3.47	2.80	2.82
Transportation equipment	.57	1.26	1.25	2.54	2.72	2.48	2.76	2.43	2.13	2.51
Motor vehicles	.49	.97	.79	1.89	1.54	1.36	1.65	1.59	1.51	1.84
Stone, clay, and glass	.30	.64	.75	.92	.96	.86	1.07	.99	.85	1.21
Other durables	.70	1.16	1.26	2.07	2.50	2.82	3.44	3.41	3.45	4.08
Nondurable goods ind	4.45	6.48	7.85	11.94	14.45	14.25	15.72	16.15	15.84	15.93
Food and beverages	.78	.90	1.34	1.83	2.08	2.21	2.59	2.84	2.69	2.59
Paper	.33	.51	.77	1.22	1.56	1.32	1.58	1.65	1.25	1.37
Chemical	.77	1.02	1.55	2.73	3.06	2.83	3.10	3.44	3.44	3.55
Petroleum	1.63	3.08	2.89	4.03	5.08	5.25	5.63	5.62	5.85	5.51
Rubber	.14	.20	.31	.56	.67	.98	1.09	.94	.84	1.02
Other nondurables	.80	.77	.99	1.58	1.99	1.66	1.73	1.67	1.76	1.89
Nonmanufacturing ind	12.82	17.64	21.66	30.98	36.96	39.40	43.88	47.76	51.22	57.93
Mining	.84	1.31	1.30	1.46	1.65	1.63	1.86	1.89	2.16	2.40
Railroad	1.18	1.02	1.16	1.99	1.86	1.45	1.86	1.78	1.67	1.90
Air, other transportation	1.19	1.56	1.96	2.90	3.77	4.15	4.19	4.26	3.26	3.74
Public utilities	3.24	4.03	5.24	6.13	8.74	10.20	11.61	13.14	15.30	17.39
Electric	2.07	2.87	3.62	4.43	6.75	7.66	8.94	10.65	12.86	14.56
Communication	1.14	2.11	3.24	5.30	6.34	6.83	8.30	10.10	10.77	12.30
Commercial and other [2]	5.22	7.63	8.75	13.19	14.59	15.14	16.05	16.59	18.05	20.20

[1] Estimates based on expected capital expenditures as reported by business in late Apr. and May 1972.
[2] Comprises trade, service, construction, finance, and insurance.

Source of tables 755 and 756: U.S. Bureau of Economic Analysis, *Survey of Current Business*, monthly.

No. 757. Net Change in Business Inventories: 1950 to 1971

[**In millions of dollars.** Prior to 1960, excludes Alaska and Hawaii. 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. Minus sign (−) denotes decrease]

ITEM	1950	1955	1960	1965	1967	1968	1969	1970	1971 (prel.)
Total	**6,789**	**5,953**	**3,569**	**9,620**	**8,193**	**7,065**	**7,398**	**2,810**	**2,200**
Farm	789	467	233	973	737	117	131	329	500
Nonfarm	6,000	5,486	3,336	8,647	7,456	6,948	7,267	2,481	1,700
Corporate	4,823	4,927	3,031	7,907	7,252	6,423	6,486	2,610	(NA)
Noncorporate	1,177	559	305	740	204	525	781	−129	(NA)
Change in book value	12,059	7,420	3,163	10,744	8,873	11,017	13,643	7,657	(NA)
Corporate	9,788	6,663	2,839	9,624	8,381	9,758	12,028	7,136	(NA)
Noncorporate	2,271	757	324	1,120	492	1,259	1,615	521	(NA)
Inventory valuation adj	−6,059	−1,934	173	−2,097	−1,417	−4,069	−6,376	−5,176	−5,300
Corporate	−4,965	−1,736	192	−1,717	−1,129	−3,335	−5,542	−4,526	−4,400
Noncorporate	−1,094	−198	−19	−380	−288	−734	−834	−650	−900
Nonfarm, by industry groups:									
Manufacturing	2,164	2,626	1,347	3,913	4,168	4,279	3,079	1,139	−2,000
Change in book value	5,496	4,008	1,015	4,806	4,662	6,086	6,464	3,707	(NA)
Inventory valuation adj	−3,332	−1,382	332	−893	−494	−1,807	−3,385	−2,568	−2,600
Wholesale trade	1,356	1,115	173	1,101	1,172	641	1,229	2,098	1,800
Change in book value	2,458	1,195	312	1,615	1,369	1,348	2,253	2,662	(NA)
Inventory valuation adj	−1,102	−80	−139	−514	−197	−707	−1,024	−564	−1,000
Retail trade	2,131	2,092	1,381	2,669	377	1,426	1,519	−1,249	1,100
Change in book value	3,351	2,294	1,524	3,254	951	2,619	2,934	8	(NA)
Inventory valuation adj	−1,220	−202	−143	−585	−574	−1,193	−1,415	−1,257	−1,000
All other	349	−347	435	964	1,739	602	1,440	493	900
Change in book value	754	−77	312	1,069	1,891	964	1,992	1,280	(NA)
Inventory valuation adj	−405	−270	123	−105	−152	−362	−552	−787	−700

NA Not available.

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1921–1965* and *Survey of Current Business*, July 1971 and February 1972.

No. 758. Manufacturing and Trade—Sales and Inventories: 1950 to 1971

[**Money figures in billions of dollars.** Prior to 1960, excludes Alaska and Hawaii]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971
Sales, total	**463**	**620**	**729**	**963**	**1,165**	**1,238**	**1,275**	**1,371**
Manufacturing	224	318	370	492	603	644	653	695
Durable goods	106	169	190	267	332	354	352	379
Nondurable goods	117	149	180	225	271	289	301	316
Retail trade	147	184	220	284	342	358	376	409
Durable goods	54	67	71	94	111	116	114	132
Nondurable goods	93	117	149	190	231	242	261	277
Merchant wholesalers	92	119	140	187	220	237	247	267
Durable goods	38	51	59	83	100	110	112	122
Nondurable goods	55	67	81	104	120	127	135	145
Inventories (book value), total [1]	**60**	**80**	**95**	**121**	**155**	**166**	**174**	**180**
Manufacturing	31	45	54	68	91	97	100	101
Durable goods	16	26	32	42	59	63	65	64
Nondurable goods	16	19	21	26	32	34	35	36
Retail trade	19	23	27	34	42	45	47	50
Durable goods	8	11	12	15	19	21	20	23
Nondurable goods	11	12	15	19	23	25	26	27
Merchant wholesalers	9	12	14	18	23	24	27	29
Durable goods	5	6	8	11	13	15	16	17
Nondurable goods	5	5	6	8	9	10	11	12
Inventory-sales ratio, total [2]	**1.36**	**1.47**	**1.56**	**1.45**	**1.54**	**1.56**	**1.60**	**1.55**
Manufacturing	1.48	1.62	1.76	1.60	1.74	1.75	1.82	1.74
Durable goods	1.55	1.75	2.07	1.81	2.05	2.07	2.20	2.05
Nondurable goods	1.41	1.47	1.42	1.34	1.36	1.36	1.37	1.35
Retail trade	1.38	1.43	1.45	1.39	1.43	1.46	1.47	1.44
Durable goods	1.52	1.79	2.02	1.86	1.98	2.06	2.17	2.04
Nondurable goods	1.29	1.22	1.18	1.16	1.16	1.18	1.16	1.16
Merchant wholesalers	1.07	1.13	1.22	1.14	1.20	1.19	1.23	1.23
Durable goods	1.29	1.36	1.69	1.49	1.54	1.53	1.61	1.60
Nondurable goods	0.91	0.95	0.89	0.87	.91	.89	.92	.92

[1] Seasonally adjusted, end-of-year data. [2] Average inventories to average monthly sales. Average inventories based on weighted averages of end-of-month figures.

Source: U.S. Bureau of Economic Analysis, *Business Statistics, 1967*, and *Survey of Current Business*, monthly.

No. 759. Selected Business Indexes: 1955 to 1971

[1967=100]

ITEM	1955	1960	1965	1966	1968	1969	1970	1971 (prel.)
Industrial production, total	58.5	66.2	89.2	97.9	105.7	110.7	106.7	106.5
Market production	56.6	66.2	88.1	96.8	105.8	109.7	106.0	106.2
Products, total final	54.9	64.8	86.8	96.1	105.8	109.0	104.4	104.5
Consumer goods	59.5	71.3	93.0	98.6	106.6	111.1	110.3	115.6
Equipment	48.9	56.4	78.7	93.0	104.7	106.1	96.1	88.9
Materials	61.5	66.4	91.0	99.8	105.7	112.4	107.8	106.8
Manufacturing	58.2	65.4	89.1	98.3	105.7	110.5	105.2	104.8
Capacity utilization in manufacturing [1]	90.0	80.1	89.0	91.9	87.7	86.5	78.2	74.4
Production workers in manufacturing:								
Employment	92.9	88.0	93.9	99.9	101.4	103.2	98.1	94.3
Payrolls	61.1	68.8	88.1	97.8	108.3	116.6	114.2	116.9
Construction contracts	(NA)	(NA)	93.2	94.8	113.2	123.7	(NA)	132.0
Nonagricultural employment	76.9	82.4	92.3	97.1	103.1	106.7	107.3	107.4
Retail sales	59	70	91	97	109	114	120	122
Consumer prices	80.2	88.7	94.5	97.2	104.2	109.8	116.3	121.3
Wholesale prices	87.8	94.9	96.6	99.8	102.5	106.5	110.4	113.9

NA Not available. [1] 1967 output=100.

Source: U.S. Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, March 1972.

No. 760. Nonfinancial Corporations—Assets and Liabilities: 1950 to 1971

[**In billions of dollars, except ratio.** As of December 31. Covers all U.S. corporations excluding banks, savings and loan associations, and insurance and investment companies. 1950–1968 based on Internal Revenue Service, *Statistics of Income*, covering virtually all corporations in United States; 1969–1971 estimated (subject to revision), based on data compiled from many different sources, including data on corporations registered with SEC]

CURRENT ASSETS AND LIABILITIES	1950	1955	1960	1965	1967	1968	1969	1970	1971
Current assets	**161.5**	**224.0**	**289.0**	**410.2**	**470.4**	**513.8**	**555.9**	**572.1**	**601.5**
Cash on hand and in banks [1]	28.1	34.6	37.2	49.9	54.1	58.0	54.9	56.9	63.0
U.S. Government securities [2]	19.7	23.5	20.1	17.0	12.7	14.2	12.7	9.7	13.0
Receivables from U.S. Government [3]	1.1	2.3	3.1	3.9	5.1	5.1	4.8	4.2	3.5
Other notes and accounts receivable	55.7	86.6	126.1	190.2	216.0	237.1	261.0	268.0	277.6
Inventories	55.1	72.8	91.8	126.9	153.4	165.8	184.8	194.4	201.3
Other current assets [4]	1.7	4.2	10.6	22.3	29.0	33.6	37.8	38.8	43.0
Current liabilities	**79.8**	**121.0**	**160.4**	**229.6**	**271.4**	**301.8**	**342.7**	**355.2**	**366.2**
Advances and prepayments, U.S. Govt. [3]	.4	2.3	1.8	3.1	5.8	6.4	7.3	6.6	4.9
Other notes and accounts payable	47.9	73.8	105.0	160.4	190.6	209.8	238.1	244.5	247.4
Federal income tax liabilities	16.7	19.3	13.5	19.1	14.1	16.4	16.6	15.9	19.5
Other current liabilities	14.9	25.7	40.1	46.9	60.8	69.1	80.6	88.1	94.4
Net working capital	**81.6**	**103.0**	**128.6**	**180.7**	**198.9**	**212.0**	**213.2**	**217.0**	**235.3**
Ratio to current assets	50.5	46.0	44.5	44.1	42.3	41.3	38.4	37.9	39.1

[1] Includes time certificates of deposits. [2] Includes Federal agency issues.
[3] 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.
[4] Includes marketable investments (other than Government securities and time certificates of deposit) as well as sundry current assets.

Source: U.S. Securities and Exchange Commission, Statistical Series, *Net Working Capital of U.S. Corporations*, quarterly.

No. 761. Income of Unincorporated Enterprises, by Industry: 1940 to 1970

[**In millions of dollars.** Prior to 1960, excludes Alaska and Hawaii. Income equals business receipts (exclusive of capital gains) less business expenses (exclusive of capital losses and depletion allowances)]

INDUSTRY	1940	1950	1955	1960	1965	1968	1969	1970
All industries [1]	**13,090**	**38,569**	**41,899**	**46,228**	**57,633**	**64,948**	**67,860**	**67,519**
Agriculture, forestry, and fisheries	4,529	13,860	11,868	12,394	15,440	15,342	17,554	16,571
Mining	69	295	339	276	239	335	39	293
Contract construction	697	3,088	3,167	3,357	4,332	4,766	5,104	4,706
Manufacturing	523	2,047	2,035	1,841	1,979	1,873	1,850	1,659
Transportation	286	655	754	794	1,194	1,243	1,218	1,143
Communications and public utilities	7	34	61	71	103	165	120	120
Wholesale and retail trade	3,904	10,076	11,143	11,503	12,548	14,027	14,102	14,133
Finance, insurance, and real estate	433	1,831	2,915	3,163	3,965	4,636	3,996	3,790
Services	2,642	6,683	9,617	12,829	17,833	22,561	23,877	25,104

[1] Preliminary total for 1971 is $69,200 million; detail not available.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, monthly.

No. 762. Active Corporations—Assets and Liabilities: 1940 to 1969

[**In billions of dollars.** See headnote, table 629. For number of returns, see table 763. See also *Historical Statistics, Colonial Times to 1957*, series V 33 and V 65-85]

ASSETS AND LIABILITIES	1940	1950	1955	1960	1965	1967	1968	1969
Assets or liabilities	320	598	889	1,207	1,724	2,010	2,216	2,446
ASSETS								
Cash	41	71	87	97	117	140	150	163
Notes and accounts receivable [1]	43	109	192	242	392	449	499	562
Inventories	19	54	71	91	126	152	164	185
Investments, government obligations	30	110	132	135	157	173	185	178
Other current assets	(2)	(2)	(2)	10	32	45	51	61
Mortgage and real estate loans	(3)	(3)	(3)	129	(3)	255	277	300
Other investments	80	97	180	179	465	287	333	374
Capital assets [4]	100	145	206	293	395	467	505	561
Other assets	7	13	21	28	38	43	50	61
LIABILITIES								
Notes and accounts payable [5]	23	47	76	112	174	215	250	301
Other current liabilities	(6)	(6)	(6)	365	583	680	751	801
Bonded debt and mortgages [7]	49	66	98	154	210	252	286	326
Other liabilities	110	262	409	167	220	250	263	267
Capital stock	89	94	113	140	161	177	181	196
Surplus and undivided profits (net) [8]	49	129	193	269	375	436	485	555

[1] Less allowance for bad debts. Includes loans and discounts of banks, except mortgage and real estate loans.
[2] Included partly in "Other investments" and partly in "Other assets."
[3] For 1940–1955, included partly in "Notes and accounts receivable" and partly in "Other investments"; for 1965, included in "Other investments."
[4] Less depreciation, amortization, and depletion reserves. Includes land and intangible assets.
[5] Includes bonds, notes, and mortgages payable with maturity of less than 1 year.
[6] Included in "Other liabilities." [7] With maturity of 1 year or more.
[8] For 1967–1968, reduced by cost of treasury stock.

No. 763. Active Corporations—Income Tax Returns: 1950 to 1969

[**Number of returns in thousands; money figures in billions of dollars.** See headnote and footnotes, table 629. See *Historical Statistics, Colonial Times to 1957*, series V 113, and, for related but not comparable data, series V 86-97]

ITEM	1950	1955	1960	1965	1967	1968	1969
Number of active corporation returns	629.3	807.3	1,140.6	1,424.0	1,534.4	1,541.7	1,670.3
With assets at end of year	570.0	747.0	1,095.4	1,380.2	1,488.1	1,497.4	1,566.4
With no assets at end of year	59.4	60.3	45.1	43.8	46.3	44.3	103.9
Total receipts	458.1	642.2	849.1	1,194.6	1,374.6	1,507.8	1,687.6
Business receipts	439.9	612.7	802.8	1,120.4	1,285.0	1,403.5	1,568.1
Other taxable receipts	17.9	29.0	45.3	72.5	87.4	101.7	(NA)
Tax-exempt interest, gov't obligations	.4	.6	1.0	1.8	2.2	2.6	(NA)
Total deductions	415.3	594.3	804.6	1,119.9	1,295.3	1,420.3	1,604.7
Cost of sales and operations	321.3	448.6	577.0	793.0	908.6	989.6	1,110.4
Interest paid	3.2	7.1	14.6	26.4	35.4	41.2	(NA)
Taxes paid [1]	9.0	14.2	21.1	31.7	37.1	41.0	(NA)
Depreciation and amortization	7.9	16.0	23.4	34.4	41.1	44.7	49.6
Depletion	1.7	2.8	3.5	4.8	5.5	6.1	6.0
Other deductions	72.2	105.7	164.9	229.6	267.7	297.9	438.6
Total receipts minus total deductions	42.8	47.9	44.5	74.7	79.3	87.5	82.9
Net income less deficit [2]	42.6	47.5	43.5	73.9	78.2	86.0	80.9
Income after investment credit [3]	17.3	21.7	21.9	29.9	31.2	37.3	37.7
Investment credit	(X)	(X)	(X)	1.7	2.1	2.4	1.9
Foreign tax credit	(NA)	1.0	1.2	2.6	3.2	3.7	4.0
Net income less deficit after tax	25.3	25.7	21.6	43.9	47.0	48.7	43.2

NA Not available. X Not applicable.
[1] 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 U.S. possession 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," beginning 1955.
[2] Excludes wholly tax-exempt interest; beginning 1965, includes constructive taxable income from related foreign corporations.
[3] Beginning 1965, data are after adjustments for investment credit. Beginning 1967, includes tax surcharge.

Source of tables 762 and 763: U.S. Internal Revenue Service, *Statistics of Income, Corporation Income Tax Returns*.

No. 764. Active Corporations, by Asset Size: 1950 to 1969

[**Number in thousands, assets in billions of dollars, except percent.** Active corporations filing income tax returns with assets at end of year]

Asset size-class	Number of active corporations					Total assets				
	1950	1955	1960	1965	1969 (prel.)	1950	1955	1960	1965	1969 (prel.)
Total	629.3	807.3	1,140.6	1,424.0	1,670.3	598	889	1,207	1,724	2,455
Under $100,000[1]	397.9	491.5	684.6	846.2	962.4	12	16	23	28	31
$100,000–$999,999	190.3	260.1	389.3	490.7	598.6	55	76	111	143	179
$1,000,000–$9,999,999	35.6	47.6	56.3	73.5	91.8	100	136	159	206	251
$10,000,000–$24,999,999	4.2	4.7	5.8	7.4	9.5	85	72	89	115	147
$25,000,000–$49,999,999		1.6	2.1	2.9	3.8		55	73	99	131
$50,000,000–$99,999,999	0.6	0.8	1.1	1.5	1.9	42	56	80	104	132
$100,000,000–$249,999,999	0.7	0.6	0.8	1.1	1.4	304	92	119	165	214
$250,000,000 and over		0.4	0.6	0.8	1.1		385	552	862	1,371
PERCENT DISTRIBUTION										
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under $100,000[1]	63.2	60.9	60.0	59.4	57.6	2.1	1.8	1.9	1.6	1.3
$100,000–$999,999	30.2	32.2	34.1	34.5	35.8	9.3	8.5	9.2	8.3	7.3
$1,000,000–$9,999,999	5.7	5.9	4.9	5.2	5.5	16.7	15.3	13.2	12.0	10.2
$10,000,000–$24,999,999	0.7	0.6	0.5	0.5	0.6	14.2	8.1	7.4	6.7	6.0
$25,000,000–$49,999,999		0.1	0.2	0.2	0.2		6.2	6.0	5.7	5.3
$50,000,000–$99,999,999	0.1	0.1	0.1	0.1	0.1	6.9	6.5	6.6	6.1	5.4
$100,000,000–$249,999,999	0.1	0.1	0.1	0.1	0.1	50.8	10.3	9.9	9.6	8.7
$250,000,000 and over		0.1	(Z)	0.1	0.1		43.4	45.8	50.0	55.8

Z Less than 0.05 percent. [1] Includes returns of corporations not reporting balance sheet information.

Source: U.S. Internal Revenue Service, *Statistics of Income, Corporation Income Tax Returns*, annual.

No. 765. Largest Industrial Corporations and Retailing Companies—Sales, by Group Rank: 1955 to 1971

[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 companies must derive more than 50 percent of revenues from manufacturing or mining for fiscal years ending not later than December 31 of year stated; excludes excise taxes collected by manufacturer. **Retailing companies:** Includes all operating revenues for fiscal years ending not later than March or April following year stated; beginning 1970, excludes wholesalers]

Sales group	Volume of sales (mil. dol.)					Percent distribution				
	1955	1960	1965	1970	1971	1955	1960	1965	1970	1971
INDUSTRIAL CORPORATIONS										
First 500 largest	161,399	204,724	298,059	463,929	502,899	100.0	100.0	100.0	100.0	100.0
Lowest hundred	6,292	8,474	12,497	19,920	21,499	3.9	4.1	4.2	4.3	4.3
Second hundred	8,609	11,699	17,651	28,824	31,124	5.3	5.7	5.9	6.2	6.2
Third hundred	13,734	18,524	27,687	43,636	47,732	8.5	9.0	9.3	9.4	9.5
Fourth hundred	24,458	32,637	47,237	82,686	87,362	15.2	15.9	15.8	17.8	17.4
Highest hundred	108,306	133,390	192,987	288,863	315,180	67.1	65.2	64.7	62.3	62.7
Second 500 largest	(NA)	15,658	(NA)	48,274	51,916	(X)	(X)	(X)	(X)	(X)
RETAILING COMPANIES										
50 largest	25,610	35,702	48,958	73,558	80,439	100.0	100.0	100.0	100.0	100.0
Lowest ten	1,168	2,221	3,264	4,360	5,014	4.6	6.2	6.7	5.9	6.2
Second ten	1,719	2,818	4,505	6,828	7,578	6.7	7.9	9.2	9.3	9.4
Third ten	2,704	4,100	6,050	9,035	9,959	10.6	11.5	12.4	12.3	12.4
Fourth ten	4,520	6,436	8,961	13,888	15,269	17.6	18.0	18.3	18.9	19.0
Highest ten	15,499	20,126	26,177	39,446	42,619	60.5	56.4	53.5	53.6	53.0

NA Not available. X Not applicable.

Source: Fortune, New York, N.Y., adapted from *The Fortune Directory*. (Copyright, by Time Inc.)

No. 766. Largest Industrial Corporations and Retailing Companies—Assets, Employees, and Income, by Rank of Sales: 1965, 1970, and 1971

[**Money figures in millions of dollars, employees in thousands, except percent.** See headnote, table 765]

SALES GROUP	1965			1970			1971		
	Assets [1]	Employees [2]	Net income [3]	Assets [1]	Employees [2]	Net income [3]	Assets [1]	Employees [2]	Net income [3]
INDUSTRIAL CORPORATIONS									
First 500 largest	**251,676**	**11,279**	**20,011**	**432,119**	**14,608**	**21,668**	**455,567**	**14,325**	**23,412**
Lowest hundred	10,066	569	747	16,826	697	823	18,893	701	819
Second hundred	13,873	789	995	23,163	1,044	1,069	25,307	1,081	1,109
Third hundred	22,497	1,178	1,558	39,039	1,500	1,431	42,788	1,488	2,010
Fourth hundred	36,252	1,809	2,656	74,471	2,662	3,810	76,137	2,627	3,163
Highest hundred	168,989	6,934	14,055	278,620	8,706	14,535	292,442	8,429	16,311
Percent of total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Lowest hundred	4.0	5.0	3.7	3.9	4.8	3.8	4.1	4.9	3.5
Second hundred	5.5	7.0	5.0	5.4	7.1	4.9	5.6	7.5	4.7
Third hundred	8.9	10.4	7.8	9.0	10.3	6.6	9.4	10.4	8.6
Fourth hundred	14.4	16.0	13.3	17.2	18.2	17.6	16.7	18.3	13.5
Highest hundred	67.1	61.5	70.2	64.5	60.0	67.1	64.2	58.8	69.7
Second 500 largest	(NA)	(NA)	(NA)	**38,795**	**1,720**	**1,539**	**42,449**	**1,765**	**1,787**
RETAILING COMPANIES									
50 largest	**19,290**	**1,609**	**1,196**	**31,569**	**2,371**	**1,540**	**34,482**	**2,367**	**1,745**
Lowest ten	1,546	120	72	1,509	151	78	1,709	135	83
Second ten	1,253	103	68	2,494	211	91	3,987	262	146
Third ten	2,270	180	119	4,519	294	129	3,413	251	111
Fourth ten	3,469	286	214	4,822	366	207	5,706	377	259
Highest ten	10,751	920	723	18,224	1,348	1,033	19,666	1,342	1,146
Percent of total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Lowest ten	8.0	7.5	6.0	4.8	6.4	5.1	5.0	5.7	4.7
Second ten	6.5	6.4	5.7	7.9	8.9	5.9	11.6	11.1	8.4
Third ten	11.8	11.2	9.9	14.3	12.4	8.4	9.9	10.6	6.4
Fourth ten	18.0	17.7	17.9	15.3	15.4	13.5	16.5	15.9	14.8
Highest ten	55.7	57.2	60.5	57.7	56.9	67.1	57.0	56.7	65.7

NA Not available. [1] Total assets employed in business at end of fiscal year, less depreciation and depletion. [2] As of year end, or yearly average. [3] After taxes, special charges, and credits.

No. 767. 500 Largest Industrial Corporations—Selected Financial Items, by Industry: 1971

[Figures are medians based on sales in 1971. See headnote, table 765. For definition of median, see preface]

INDUSTRY	Assets per employee	Sales per employee	Sales per dollar of stockholders' equity	Return on stockholders' equity	Return on sales	CHANGE FROM 1970 IN—	
						Sales	Profit
	$1,000	*$1,000*	*Dollars*	*Percent*	*Percent*	*Percent*	*Percent*
Total	**26,313**	**31,991**	**2.35**	**9.1**	**3.8**	**8.9**	**3.5**
Petroleum refining	113,576	104,961	1.55	9.0	6.3	10.1	2.0
Mining	83,885	49,353	.90	12.2	11.6	0.1	−13.1
Tobacco	59,826	55,377	1.77	15.4	7.9	12.5	18.2
Beverages	53,092	57,187	2.27	13.1	5.2	11.8	8.9
Broadcasting and motion pictures	46,890	51,838	3.03	9.1	4.7	−0.8	−7.9
Metal manufacturing	40,587	35,425	1.64	4.6	2.2	2.6	−24.1
Chemicals	37,557	35,863	1.85	7.7	4.4	6.4	5.3
Paper and wood products	35,594	34,863	2.00	5.6	2.8	6.5	−2.1
Pharmaceuticals	29,758	30,266	1.71	15.1	9.1	9.8	9.9
Soaps, cosmetics	27,638	40,707	2.56	15.1	7.7	6.1	12.2
Glass, cement, gypsum, concrete	27,583	29,649	1.77	9.0	4.7	10.2	21.5
Publishing and printing	27,057	31,839	2.15	9.9	4.7	7.7	14.3
Food	25,757	49,376	4.35	10.6	2.4	8.9	13.5
Farm and industrial machinery	23,210	27,641	2.23	9.9	3.9	4.2	4.5
Shipbuilding, RR equip., mobile homes	23,145	34,861	3.00	10.1	4.7	1.3	13.1
Rubber	22,534	26,103	2.36	9.9	3.7	7.2	24.0
Motor vehicles and parts	21,900	30,576	3.00	8.4	3.1	7.3	49.0
Metal products	21,043	28,268	2.55	9.3	3.5	3.3	2.2
Measuring, scientific, and photo equip.	20,698	27,231	1.86	11.3	6.5	13.8	13.3
Aircraft and parts	19,690	31,073	3.13	6.5	2.3	−4.5	7.6
Office machinery (includes computers)	19,462	19,901	2.10	7.3	3.7	3.2	−5.8
Appliances, electronics	19,371	25,109	2.48	9.2	4.0	4.0	8.2
Textiles	15,955	20,787	2.39	6.3	2.6	6.6	8.3
Apparel	12,133	19,580	3.00	7.5	2.3	8.8	5.3

Source of tables 766 and 767: Fortune, New York, N.Y., *The Fortune Directory*. (Copyright, by Time Inc.)

No. 768. Active Corporations—Income Tax Returns, by Asset Size and Industry: 1969

[**Money figures in millions of dollars.** See headnote and footnotes, table 629. See also *Historical Statistics, Colonial Times to 1957*, series V 98–127]

Item	Total	Asset size-class: Under 100 thous. dol.[6]	100–999.9 thous. dol.	1–9.9 mil. dol.	10–24.9 mil. dol.	25–49.9 mil. dol.	50–99.9 mil. dol.	100–249.9 mil. dol.	250– mil. dol. and over
All industrial divisions: [2]									
Number of returns	1,658,820	946,366	603,002	91,868	9,501	3,734	1,875	1,361	1,112
Total assets or liabilities	2,445,628	31,982	180,407	250,610	147,102	129,921	130,753	210,933	1,363,920
Total receipts	1,680,483	92,112	336,627	306,831	86,744	67,372	68,451	111,193	611,155
Total deductions	1,598,348	91,119	328,186	296,714	82,619	64,074	64,870	104,341	566,425
Cost of sales and operations	1,104,572	57,181	242,251	226,552	58,768	44,162	43,320	69,243	363,095
Interest and taxes paid	98,194	3,787	10,750	11,690	5,640	4,959	5,254	7,645	48,469
Depreciation and amortization	49,472	1,928	6,613	6,267	1,956	1,655	1,813	3,329	25,910
Depletion	6,011	29	85	269	159	149	168	262	4,891
Net income less deficit [3]	80,219	973	8,421	9,941	3,869	3,098	3,423	6,666	43,827
Income tax [4]	37,465	646	3,321	5,365	2,046	1,589	1,649	3,079	19,770
Percent distribution:									
Number of returns [2]	100.0	57.1	36.3	5.5	0.6	0.2	0.1	0.1	0.1
Total assets or liabilities	100.0	1.3	7.4	10.2	6.0	5.3	5.3	8.6	55.8
Total receipts	100.0	5.5	20.0	18.3	5.2	4.0	4.1	6.6	36.4
Total deductions	100.0	5.7	20.5	18.6	5.2	4.0	4.1	6.5	35.4
Cost of sales and operations	100.0	5.2	21.9	20.5	5.3	4.0	3.9	6.3	32.9
Interest and taxes paid	100.0	3.9	10.9	11.9	5.7	5.0	5.4	7.8	49.4
Depreciation and amortization	100.0	3.9	13.4	12.7	4.0	3.3	3.7	6.7	52.4
Depletion	100.0	0.5	1.4	4.5	2.6	2.5	2.8	4.4	81.4
Net income less deficit [3]	100.0	1.2	10.5	12.4	4.8	3.9	4.3	8.3	54.6
Income tax [4]	100.0	1.7	8.9	14.3	5.5	4.2	4.4	8.2	52.8
Agriculture, forestry, fisheries:									
Number of returns	31,979	15,836	14,603	1,481	45	11	2	–	1
Total assets or liabilities	10,407	624	4,483	3,067	660	378	130	–	1,063
Total receipts	12,127	1,214	5,190	3,212	614	256	81	–	1,561
Mining:									
Number of returns	14,028	7,299	5,342	1,177	99	47	26	23	15
Total assets or liabilities	22,773	203	1,689	3,362	1,616	1,736	1,878	3,395	8,894
Total receipts	16,233	474	1,985	2,535	995	889	911	2,220	6,224
Contract construction:									
Number of returns	127,670	77,263	43,669	6,447	212	43	16	17	5
Total assets or liabilities	39,643	2,449	13,037	14,652	3,164	1,435	1,098	2,892	917
Total receipts	83,913	10,340	32,539	28,498	4,724	2,029	1,726	3,442	615
Manufacturing:									
Number of returns	202,102	87,659	89,935	21,304	1,553	638	396	319	298
Total assets or liabilities	572,127	3,250	30,445	56,703	24,277	22,329	27,894	48,749	358,480
Total receipts	710,084	13,153	67,714	105,334	36,386	30,023	35,789	59,527	362,160
Transportation, communication, electric, gas, sanitary service:									
Number of returns	66,945	40,846	22,083	3,274	288	117	90	85	162
Total assets or liabilities	262,357	1,348	6,579	8,367	4,483	4,065	6,590	14,127	216,799
Total receipts	125,262	3,652	10,685	9,808	4,037	2,475	4,138	6,213	84,254
Wholesale and retail trade:									
Number of returns	524,586	296,290	206,681	20,518	674	214	98	70	41
Total assets or liabilities	184,644	11,159	59,552	44,824	10,054	7,453	6,647	10,846	34,109
Total receipts	508,265	43,061	186,856	131,342	26,825	19,903	14,534	22,568	63,176
Finance, insurance, real estate: [5]									
Number of returns	428,972	223,680	161,926	31,856	6,339	2,566	1,211	813	581
Total assets or liabilities	1,298,161	8,000	48,393	105,647	98,483	89,117	84,006	125,774	738,742
Total receipts	164,291	5,785	11,603	14,025	9,777	9,051	9,506	14,076	90,468
Services:									
Number of returns	261,640	196,729	58,653	5,789	290	98	36	34	11
Total assets or liabilities	55,398	4,937	16,200	13,927	4,350	3,409	2,510	5,151	4,914
Total receipts	60,037	14,405	19,978	11,959	3,337	2,746	1,767	3,147	2,697

– Represents zero. [1] Includes returns of corporations not reporting balance sheet information. [2] Includes data not shown separately. [3] Excludes wholly tax-exempt interest but includes constructive taxable income from related foreign corporations. [4] After adjustments for investment credit. Includes tax surcharge, additional tax for tax preferences, and tax from recomputing prior year investment credit. [5] Includes lessors of real property.

Source: U.S. Internal Revenue Service, *Statistics of Income, 1969, Corporation Income Tax Returns.*

No. 769. Share of Assets Held by the Largest Manufacturing Corporations: 1948 to 1970

[In percent. Corporations ranked on value of assets in each year. Prior to 1969, excludes newspapers]

CORPORATION RANK GROUP	1948	1950	1955	1960	1965	1967	1968	1969	1970
100 largest	40.2	39.7	44.3	46.4	46.5	48.2	49.2	48.2	48.5
200 largest	48.2	47.7	53.1	56.3	56.7	59.4	60.8	60.1	60.4

Source: U.S. Federal Trade Commission, Bureau of Economics, unpublished data.

No. 770. Largest Manufacturing Companies—Share of Total Value Added by Manufacture: 1947 to 1967

[In percent. 1962 and 1966 based on Annual Survey of Manufactures, other years on Census of Manufactures. "Largest companies" are those which were largest in each of the specified years in terms of value added]

COMPANY RANK	1947	1954	1958	1962	1963	1966	1967
Largest 50 companies	17	23	23	24	25	25	25
Largest 100 companies	23	30	30	32	33	33	33
Largest 150 companies	27	34	35	36	37	38	38
Largest 200 companies	30	37	38	40	41	42	42

Source: U.S. Bureau of the Census, *Concentration Ratios in Manufacturing Industry: 1967*.

No. 771. Corporate Manufacturing Assets and Profits, by Asset Size: 1960, 1970, and 1971

[As of January–March]

ITEM	Total	ASSET SIZE-CLASS						
		Under $10 million	$10–$25 million	$25–$50 million	$50–$100 million	$100–$250 million	$250–$1,000 million	$1,000 million and over
1960								
Corporations, number	155,970	[1] 154,000	992	389	268	179	114	28
Assets, total, mil. dol.	251,314	46,609	15,680	13,622	19,046	28,731	58,616	69,011
Percent	100	19	6	5	8	11	23	27
Net profit, total, mil. dol.	4,220	497	264	214	301	477	870	1,598
Percent	100	12	6	5	7	11	21	38
1970								
Corporations, number	(NA)	[2] 200,000	1,202	533	366	289	218	102
Assets, total, mil. dol.	554,046	69,375	20,001	19,134	26,012	45,085	106,706	267,733
Percent	100	13	4	3	5	8	19	48
Net profit, total, mil. dol.	6,894	612	175	195	273	557	1,437	3,645
Percent	100	9	3	3	4	8	21	53
1971								
Corporations, number	(NA)	(NA)	1,191	539	368	309	222	111
Assets, total, mil. dol.	584,253	67,235	19,379	19,631	25,423	47,820	108,155	296,610
Percent	100	12	3	3	4	8	19	51
Net profit, total, mil. dol.	6,995	408	186	150	196	487	1,260	4,309
Percent	100	6	3	2	3	7	18	62

NA Not available. [1] Data derived from Internal Revenue Service, *Statistics of Income*, 1960. [2] Estimate.

Source: U.S. Federal Trade Commission, *Quarterly Financial Report for Manufacturing Corporations*.

No. 772. Average Annual Change in Stock of Fixed Capital Per Employed Person in the Private Economy: 1947 to 1970

[In percent. Refers to constant (1958) 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	1947–70	1947–57	1957–70
Total	2.2	2.3	2.0
Plant	1.2	.8	1.2
Equipment	3.5	4.6	2.9

Source: U.S. Bureau of Labor Statistics and U.S. Bureau of the Census, unpublished data.

No. 773. Corporate Profits, Taxes, and Dividends: 1950 to 1971

[**In billions of dollars.** Prior to 1960, excludes Alaska and Hawaii. Covers corporations organized for profit. Represents 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]

ITEM	1950	1955	1960	1965	1967	1968	1969	1970	1971
Profits before taxes	42.6	48.6	49.7	77.8	79.8	87.6	84.2	75.4	85.2
Less: Income tax liability (Federal and State)	17.8	21.6	23.0	31.3	33.2	39.9	39.7	34.1	37.8
Equals: Profits after taxes	24.9	27.0	26.7	46.5	46.6	47.8	44.5	41.2	47.4
Less: Net dividends [1]	8.8	10.5	13.4	19.8	21.4	23.6	24.4	25.0	25.5
Equals: Undistributed profits	16.0	16.5	13.2	26.7	25.3	24.2	20.0	16.2	21.9
Capital consumption allowances [2]	8.8	17.4	24.9	36.4	43.0	46.8	51.3	56.2	61.9
Cash flow [3]	24.8	33.9	38.2	63.1	68.2	71.1	71.3	72.4	83.7
Profits plus capital consumption allowances	33.7	44.4	51.6	82.9	89.6	94.6	95.8	97.4	109.3

[1] Represents amounts disbursed to U.S. residents, measured after elimination of intercorporate dividends.
[2] Includes depreciation and accidental damages.
[3] Undistributed profits plus capital consumption allowances.

Source: U.S. Bureau of Economic Znalysis, *Survey of Current Business*, monthly.

No. 774. Corporate Profits, by Industry: 1960 to 1970

[**In billions of dollars.** Minus sign (−) denotes loss. See headnote, table 773]

INDUSTRY	BEFORE TAXES					AFTER TAXES				
	1960	1965	1968	1969	1970	1960	1965	1968	1969	1970
All industries	49.7	77.8	87.6	84.2	75.4	26.7	46.5	47.8	44.5	41.2
Agriculture, forestry, and fisheries	.1	.2	.2	.2	.1	(Z)	.1	.1	.1	.1
Mining	1.0	1.1	.8	.7	.6	.8	.8	.6	.5	.3
Contract construction	.5	1.5	1.9	1.9	1.6	.2	1.0	1.2	1.1	1.0
Manufacturing	24.1	40.2	43.4	39.3	32.1	12.6	23.0	22.8	19.7	16.9
Wholesale and retail trade	5.0	8.8	11.6	12.1	11.5	2.5	5.5	6.8	7.0	7.0
Finance, insurance, and real estate	8.8	10.0	13.0	13.5	14.4	4.7	5.6	6.2	6.2	6.3
Transportation	.9	2.2	.9	.6	−.3	.3	1.4	.3	−(Z)	−.8
Communications and public utilities	6.6	9.0	9.7	9.7	8.8	3.2	4.9	4.8	4.8	4.8
Services	.9	1.6	2.0	1.7	1.7	.4	.9	1.0	.7	.8
Rest of the world	1.9	3.3	4.0	4.5	4.8	1.9	3.3	4.0	4.5	4.8

Z Less than $50 million.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, monthly.

No. 775. Public Utility Corporations—Revenues, Profits, and Dividends: 1945 to 1969

[**In millions of dollars**]

PUBLIC UTILITY	1945	1950	1955	1960	1965	1966	1967	1968	1969
Railroad: [1]									
Operating revenue	8,902	9,473	10,106	9,514	10,208	10,661	10,377	10,859	11,451
Profits before taxes	756	1,385	1,341	648	979	1,094	385	678	683
Profits after taxes	450	784	927	445	815	906	319	565	461
Dividends	246	312	448	385	468	502	538	515	488
Electric power: [2]									
Operating revenue	3,682	5,528	8,360	11,906	15,816	16,959	17,954	19,421	21,075
Profits before taxes	905	1,313	2,304	3,163	4,213	4,414	4,547	4,789	4,938
Profits after taxes	534	822	1,244	1,793	2,586	2,749	2,908	3,002	3,186
Dividends	407	619	942	1,307	1,838	1,938	2,066	2,201	2,299
Telephone: [3]									
Operating revenue	1,979	3,342	5,425	8,111	11,320	12,420	13,311	14,430	16,057
Profits before taxes	433	580	1,282	2,326	3,185	3,537	3,694	3,951	4,098
Profits after taxes	174	331	638	1,155	1,718	1,903	1,997	1,961	2,080
Dividends	162	276	496	806	1,153	1,248	1,363	1,428	1,493

[1] Class I line-haul railroads. [2] Class A and B electric utilities.
[3] 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: U.S. Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, monthly.

No. 776. Manufacturing Corporations—Sales, Profits, and Stockholders' Equity: 1950 to 1971

[**In billions of dollars.** Prior to 1969, excludes newspapers. For explanatory notes concerning compilation of the series and comparability of the data, see Federal Trade Commission's *Quarterly Financial Report for Manufacturing Corporations*]

YEAR	ALL MANUFACTURING CORPORATIONS				DURABLE GOODS INDUSTRIES				NONDURABLE GOODS INDUSTRIES			
	Sales (net)	Profits		Stockholders' equity [1]	Sales (net)	Profits		Stockholders' equity [1]	Sales (net)	Profits		Stockholders' equity [1]
		Before taxes	After taxes			Before taxes	After taxes			Before taxes	After taxes	
1950	181.9	23.2	12.9	83.3	86.8	12.9	6.7	39.9	95.1	10.3	6.1	43.5
1955	278.4	28.6	15.1	120.1	142.1	16.5	8.1	58.8	136.3	12.1	7.0	61.3
1960	345.7	27.5	15.2	165.4	173.9	14.0	7.0	82.3	171.8	13.5	8.2	83.1
1963	412.7	34.9	19.5	189.7	209.0	18.5	9.5	93.3	203.6	16.4	10.0	96.3
1964	443.1	39.6	23.2	199.8	226.3	21.2	11.6	98.5	216.8	18.3	11.6	101.3
1965	492.2	46.5	27.5	211.7	257.0	26.2	14.5	105.4	235.2	20.3	13.0	106.3
1966	554.2	51.8	30.9	230.3	291.7	29.2	16.4	115.2	262.4	22.6	14.6	115.1
1967	575.4	47.8	29.0	247.6	300.6	25.7	14.6	125.0	274.8	22.0	14.4	122.6
1968	631.9	55.4	32.1	265.9	335.5	30.6	16.5	135.6	296.4	24.8	15.5	130.3
1969	694.6	58.1	33.2	289.9	366.5	31.5	16.9	147.6	328.1	26.6	16.4	142.3
1970	708.8	48.1	28.6	306.8	363.1	23.0	12.9	155.1	345.7	25.2	15.7	151.7
1971	750.8	52.9	31.0	320.7	381.6	26.5	14.5	160.3	369.2	26.4	16.5	160.4

[1] Annual data are average equity for the year (using four end-of-quarter figures).

No. 777. Manufacturing Corporations—Relation of Profits After Taxes to Stockholders' Equity and to Sales: 1960 to 1971

[Averages of quarterly figures at annual rates. Prior to 1969, excludes newspapers. For explanatory notes concerning compilation, see Federal Trade Commission's *Quarterly Financial Report for Manufacturing Corporations*. Based on sample; see source for discussion of methodology]

INDUSTRY GROUP	RATIOS OF PROFITS TO STOCKHOLDERS' EQUITY (percent)						PROFITS PER DOLLAR OF SALES (cents)					
	1960	1965	1968	1969	1970	1971	1960	1965	1968	1969	1970	1971
Total	9.2	13.0	12.1	11.5	9.3	9.7	4.4	5.6	5.1	4.8	4.0	4.2
Durable goods [1]	8.5	13.8	12.2	11.4	8.3	9.1	4.0	5.7	4.9	4.6	3.5	3.8
Motor vehicles and equipment	13.5	19.5	15.1	12.6	6.1	13.0	5.9	7.2	5.6	4.7	2.6	4.6
Aircraft and parts	7.3	15.2	14.2	10.6	6.8	5.8	1.4	3.3	3.2	3.0	2.0	1.8
Electrical machinery, equipment and supplies	9.5	13.5	12.2	11.1	9.1	9.4	3.5	4.8	4.3	3.9	3.3	3.5
Machinery, except electrical	7.5	14.1	12.3	12.2	9.8	8.7	3.9	6.2	5.5	5.4	4.6	4.2
Fabricated metal products	5.6	13.2	11.7	11.3	8.5	8.3	2.4	4.5	4.1	3.8	3.0	2.9
Primary iron and steel industries	7.2	9.8	7.6	7.6	4.3	4.5	5.1	5.7	4.6	4.4	2.5	2.5
Primary nonferrous metal industries	7.1	11.9	10.8	12.2	10.6	5.1	5.4	7.3	6.2	6.6	6.2	3.2
Stone, clay, and glass products	9.9	10.3	9.2	9.2	6.9	9.1	6.6	5.9	5.2	4.7	3.6	4.3
Furniture and fixtures	6.5	13.4	12.2	12.6	7.9	9.5	2.1	3.7	3.4	3.5	2.5	3.0
Lumber and wood products, except furniture	3.6	10.1	14.6	13.0	5.6	11.3	1.7	4.0	5.3	4.8	2.5	4.4
Instruments and related products	11.6	17.5	16.6	15.6	14.3	13.5	5.9	8.6	8.1	7.8	7.3	7.2
Misc. manufacturing, including ordnance	9.2	10.7	12.4	11.6	10.0	9.0	3.5	3.8	4.0	3.8	3.4	3.2
Nondurable goods [1]	9.8	12.2	11.9	11.5	10.3	10.3	4.8	5.5	5.2	5.0	4.5	4.5
Food and kindred products	8.7	10.7	10.8	10.9	10.8	11.0	2.3	2.7	2.6	2.6	2.5	2.6
Tobacco manufactures	13.4	13.5	14.4	14.5	15.7	15.7	5.5	5.9	5.5	5.2	5.8	6.1
Textile mill products	5.8	10.9	8.8	7.9	5.1	6.6	2.5	3.8	3.1	2.9	1.9	2.4
Apparel and related products	7.7	12.7	13.0	11.9	9.3	11.0	1.4	2.3	2.4	2.3	1.9	2.3
Paper and allied products	8.5	9.4	9.7	10.1	7.0	4.8	5.0	4.9	4.7	4.8	3.4	2.3
Printing and publishing	10.6	14.2	12.5	12.6	11.2	10.7	3.6	4.8	4.1	4.7	4.2	4.1
Chemicals and allied products	12.2	15.2	13.3	12.8	11.4	11.8	7.5	7.9	6.8	6.5	5.9	6.1
Petroleum refining	10.1	11.8	12.3	11.7	11.0	10.3	9.9	11.1	10.7	10.1	9.3	8.2
Rubber and miscellaneous plastic products	9.1	11.7	12.3	10.3	7.1	9.6	3.6	4.3	4.5	3.8	2.7	3.6
Leather and leather products	6.3	11.6	13.0	9.3	9.4	8.2	1.6	2.8	3.3	2.6	2.5	2.2

[1] Includes industries not shown separately.

Source of tables 776 and 777: U.S. Council of Economic Advisers. In *Economic Report of the President*, January 1972. Data from U.S. Federal Trade Commission and U.S. Securities and Exchange Commission.

No. 778. Mergers and Acquisitions—Manufacturing and Mining Concerns Acquired: 1920 to 1971

[Total limited to actions reported by Moody's Investors Service, Inc. and Standard & 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 1957*, series V 30]

Period	Total	Year	Total	Large concerns acquired [1]					
				Number			Assets (mil. dol.)		
				Total	Horizontal and vertical mergers	Conglomerate mergers	Total	Horizontal and vertical mergers	Conglomerate mergers
1920–1924	2,235	1960	844	64	20	44	1,729	580	1,149
1925–1929	4,583	1963	861	82	25	57	3,149	1,242	1,906
1930–1934	1,687	1964	854	91	32	59	2,728	994	1,733
1935–1939	577	1965	1,008	91	27	64	3,845	769	3,076
1940–1944	906	1966	995	101	22	79	4,171	612	3,559
1945–1949	1,505	1967	1,496	168	27	141	9,091	1,588	7,503
1950–1954	1,424	1968	2,407	207	32	175	13,297	1,416	11,882
1955–1959	3,365	1969	2,307	155	29	126	11,353	2,989	8,364
1960–1964	4,366	1970	1,351	98	12	86	6,346	1,162	5,184
1965–1969	8,213	1971 [2]	1,011	66	8	58	2,544	530	2,015

[1] Includes all concerns with assets of $10 million and over. [2] Preliminary.

No. 779. Mergers and Acquisitions—Manufacturing and Mining Concerns Acquired, by Industry Group of Acquiring Concern: 1955 to 1971

[See headnote, table 778]

Industry of acquiring concern	1955–1959, total	1960–1964, total	1965	1966	1967	1968	1969	1970	1971 (prel.)
Total	**3,365**	**4,366**	**1,008**	**995**	**1,496**	**2,407**	**2,307**	**1,351**	**1,011**
Mining	250	209	47	42	56	64	94	83	76
Manufacturing	2,882	3,694	826	841	1,261	1,948	1,766	1,045	760
Food and kindred products	291	326	86	69	95	133	155	109	85
Tobacco manufactures	18	24	5	9	5	5	13	9	3
Textiles and apparel	179	280	76	64	67	132	100	47	37
Lumber and furniture	69	109	24	29	40	82	75	48	33
Paper and allied products	156	133	27	21	36	44	47	31	16
Printing and publishing	64	158	30	23	33	60	78	42	44
Chemicals	283	443	89	105	123	153	145	108	59
Petroleum	71	78	24	13	10	12	14	6	9
Rubber and plastics products	37	74	20	15	29	45	30	26	17
Leather products	20	32	6	6	7	29	27	15	11
Stone, clay, and glass products	115	103	24	27	35	68	58	43	31
Primary metals	168	173	28	33	65	135	105	57	51
Fabricated metal products	209	225	63	50	87	143	128	54	46
Machinery, except electrical	429	397	87	102	155	259	214	153	87
Electrical machinery	319	573	117	145	257	332	309	145	112
Transportation equipment	253	272	59	64	103	133	124	71	44
Professional and scientific instruments	121	189	36	50	92	133	96	49	42
Miscellaneous manufactures	80	105	25	16	22	50	48	32	33
Nonmanufacturing	233	463	135	112	179	395	447	223	175

No. 780. Mergers and Acquisitions—Manufacturing and Mining Concerns Acquired, by Size of Assets of Acquiring Concern: 1960 to 1971

[See headnote, table 778]

Assets of acquiring concern (mil. dol.)	1960–1966		1967		1968		1969		1970		1971 (prel.)	
	Firms acquired	Percent	Firms acquired	Percent	Firms acquired	Percent	Firms acquired	Percent	Firms acquired	Percent	Firms acquired	Percent
Total	**6,369**	**100.0**	**1,496**	**100.0**	**2,407**	**100.0**	**2,307**	**100.0**	**1,351**	**100.0**	**1,011**	**100.0**
Under 1.0	636	10.0	59	3.9	144	6.0	208	9.0	174	12.9	141	13.9
1.0–4.9	834	13.1	193	12.9	364	15.1	395	17.1	136	10.1	102	10.1
5.0–9.9	795	12.5	157	10.5	250	10.4	229	10.0	105	7.8	84	8.3
10.0–49.9	1,979	31.1	480	32.1	816	33.9	688	29.8	335	24.8	277	27.4
50.0 and over	2,125	33.4	607	40.6	833	34.6	787	34.1	601	44.5	407	40.3

Source of tables 778–780: U.S. Federal Trade Commission, *Report on Corporate Mergers and Acquisitions, 1955*, and *Current Trends in Merger Activity, 1971*.

No. 781. Industrial and Commercial Failures—Number and Liabilities: 1946 to 1971

[Excludes Alaska and Hawaii. Excludes all railroad failures. Excludes real estate and financial companies. Includes voluntary discontinuances with loss to creditors and small concerns forced out of business with insufficient assets to cover all claims. See also *Historical Statistics, Colonial Times to 1957*, series V 1-3]

Yearly average or year	Total concerns in business [1] (1,000)	Failures [2] Number	Rate per 10,000 concerns	Current liabilities [3] (mil. dol.)	Average liability ($1,000)	Year	Total concerns in business [1] (1,000)	Failures [2] Number	Rate per 10,000 concerns	Current liabilities [3] (mil. dol.)	Average liability ($1,000)
1946-1950	2,493	5,652	21	213	$45	1961	2,641	17,075	64	1,090	$64
1951-1955	2,635	9,317	35	370	39	1962	2,589	15,782	61	1,214	77
1956-1960	2,674	14,177	53	708	50	1963	2,544	14,374	56	1,353	94
1961-1965	2,565	14,849	57	1,261	86	1964	2,524	13,501	53	1,329	98
1966-1970	2,481	10,993	44	1,324	121	1965	2,527	13,514	53	1,322	98
1950	2,687	9,162	34	248	27	1966	2,520	13,061	52	1,386	106
1955	2,633	10,969	42	449	41	1967	2,519	12,364	49	1,265	102
1957	2,652	13,739	52	615	45	1968	2,481	9,636	39	941	98
1958	2,675	14,964	56	728	49	1969	2,444	9,154	37	1,142	125
1959	2,708	14,053	52	693	49	1970	2,442	10,748	44	1,888	176
1960	2,708	15,445	57	939	61	1971	2,466	10,326	42	1,917	186

[1] Data represent number of names listed in July issue of *Dun & Bradstreet Reference Book*. See table 783 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 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.

Source: Dun & Bradstreet, Inc., New York, N.Y., *The Failure Record Through 1970*, and unpublished data.

No. 782. Industrial and Commercial Failures—Number and Liabilities, by States: 1970 and 1971

State	Number [1]		Current liabilities [1] ($1,000)		State	Number [1]		Current liabilities [1] ($1,000)	
	1970	1971	1970	1971		1970	1971	1970	1971
U.S. [2]	10,748	10,326	1,887,754	1,916,929	S.A.—Con.				
					Va	133	106	12,803	22,615
N.E	684	675	157,072	127,885	W. Va	62	41	3,736	4,360
Maine	57	27	2,935	2,185	N.C	78	73	70,506	7,520
N.H	32	37	3,340	4,151	S.C	24	24	4,738	5,528
Vt	10	7	925	795	Ga	180	165	26,106	62,912
Mass	359	388	121,738	90,134	Fla	285	276	44,912	33,648
R.I	122	128	15,362	7,083					
Conn	104	88	12,772	23,537	E.S.C	372	338	74,059	49,599
					Ky	85	58	9,958	7,819
M.A	2,339	2,343	644,536	699,354	Tenn	170	119	48,090	18,283
N.Y	1,429	1,484	416,160	526,123	Ala	71	88	6,480	16,459
N.J	463	428	142,196	104,585	Miss	46	73	9,531	7,038
Pa	447	431	86,180	68,646					
					W.S.C	860	947	193,783	159,972
E.N.C	1,956	1,842	226,471	256,138	Ark	47	32	4,907	2,989
Ohio	849	601	51,646	41,847	La	126	69	22,184	15,954
Ind	149	154	19,493	22,603	Okla	102	128	40,283	29,685
Ill	441	576	75,357	78,777	Tex	585	718	126,409	111,344
Mich	336	321	64,714	88,862					
Wis	181	190	15,261	24,049	Mt	212	239	31,082	32,523
					Mont	14	23	4,524	2,110
W.N.C	656	690	66,123	92,246	Idaho	25	15	3,414	4,249
Minn	336	294	31,379	35,549	Wyo	8	2	607	162
Iowa	64	103	7,617	7,571	Colo	15	22	2,812	1,887
Mo	66	102	8,867	28,667	N. Mex	41	51	2,349	4,474
N. Dak	45	30	5,726	1,655	Ariz	62	77	11,179	7,616
S. Dak	18	13	1,320	422	Utah	19	29	1,410	2,329
Nebr	42	65	5,550	5,582	Nev	28	20	4,787	9,696
Kans	85	83	5,664	12,800					
					Pac. [2]	2,706	2,359	300,547	328,153
S.A	963	893	194,081	171,059	Wash	298	304	21,571	32,726
Del	6	6	15,313	1,422	Oreg	192	252	13,273	17,170
Md	164	176	14,785	30,224	Calif	2,216	1,803	265,703	278,257
D.C	31	26	1,182	2,330					

[1] See footnotes 2 and 3, table 781. [2] Excludes Alaska and Hawaii.

Source: Dun & Bradstreet, Inc., New York, N.Y., *The Failure Record Through 1970*, and *Monthly Failure Report*.

No. 783. Industrial and Commercial Failures—Number and Liabilities, by Industry and Size of Liability: 1955 to 1971

[Excludes Alaska and Hawaii. See footnotes 2 and 3, table 781]

Industry and size of liability	Failures					Current liabilities (mil. dol.)				
	1955	1960	1965	1970	1971	1955	1960	1965	1970	1971
Total	**10,969**	**15,445**	**13,514**	**10,748**	**10,326**	**449**	**939**	**1,322**	**1,888**	**1,917**
Mining and manufacturing	2,202	2,612	2,097	2,035	1,932	157	290	350	818	713
Under $100,000	1,857	2,012	1,464	1,069	1,048	48	58	49	43	44
$100,000 and over	345	600	633	966	884	108	231	301	775	668
Wholesale trade	1,164	1,473	1,355	984	957	58	107	144	179	181
Under $100,000	1,044	1,231	1,044	650	599	27	36	35	27	25
$100,000 and over	120	242	311	334	358	31	71	110	152	156
Retail trade	5,339	7,386	6,250	4,650	4,428	122	241	287	361	444
Under $100,000	5,158	7,002	5,698	3,984	3,718	87	146	144	124	123
$100,000 and over	181	384	*552*	*666*	*710*	*35*	*96*	*143*	236	321
Construction	1,404	2,607	2,513	1,687	1,545	83	201	291	232	222
Under $100,000	1,239	2,171	2,025	1,229	1,145	31	61	65	42	40
$100,000 and over	165	436	488	458	400	53	140	226	190	182
Commercial service	860	1,367	1,299	1,392	1,464	30	99	249	299	357
Under $100,000	815	1,234	1,109	1,087	1,101	14	26	29	33	40
$100,000 and over	45	133	190	305	363	16	73	219	265	317

Source: Dun & Bradstreet, Inc., New York, N.Y., *The Failure Record Through 1970*, and *Monthly Failure Report*.

No. 784. Bankruptcy Cases Filed and Pending: 1905 to 1971

[**In thousands.** 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	Year	Filed	Pending
1905	17	28	1935	69	65	1960	110	95	1966	192	169
1910	18	25	1940	52	55	1961	147	124	1967	208	185
1915	28	44	1945	13	21	1962	148	134	1968	198	184
1920	14	30	1950	33	38	1963	155	148	1969	185	179
1925	46	60	1955	59	56	1964	172	157	1970	194	191
1930	63	61	1959	101	84	1965	180	162	1971	201	202

No. 785. Bankruptcy Cases Filed, by Type of Bankruptcy and Occupation of Debtor: 1940 to 1971

[For years ending June 30. See headnote, table 784]

Item	1940	1950	1955	1960	1965	1968	1969	1970	1971
Total	**52,320**	**33,392**	**59,404**	**110,034**	**180,323**	**197,811**	**184,930**	**194,399**	**201,352**
Straight bankruptcies	45,654	26,632	48,899	95,710	151,137	165,593	155,000	162,451	168,364
Voluntary	43,902	25,263	47,650	94,414	149,820	164,592	154,054	161,366	167,149
Involuntary	1,752	1,369	1,249	1,296	1,317	1,001	946	1,085	1,215
Corporate reorganization	320	134	73	90	88	128	87	115	179
Arrangements	1,139	614	566	634	1,071	1,022	933	1,320	1,902
Wage earners' plans	3,247	6,007	9,864	13,599	28,027	31,065	28,910	30,510	30,904
Other	1,960	5	2	1	–	3	–	3	3
OCCUPATION OF DEBTOR [1]									
Merchants	4,651	2,565	3,317	3,157	4,332	4,173	3,634	4,003	4,690
Manufacturers	921	803	750	624	688	635	579	731	992
Farmers	2,678	290	386	453	589	567	606	658	788
Employees	36,846	22,933	46,163	89,639	148,965	162,866	150,188	156,343	156,077
Members of professions	801	126	217	495	778	1,084	1,301	1,301	1,465
Other	6,423	6,675	8,571	15,666	23,628	27,469	27,669	30,264	36,106
In business	4,193	4,568	4,515	7,555	9,188	9,088	8,417	8,470	10,013
Not in business	2,230	2,107	4,056	8,111	14,440	18,381	19,252	21,794	26,093

– Represents zero. [1] Beginning 1965, excludes corporate and involuntary straight cases.

Source of tables 784 and 785: Administrative Office of the United States Courts, *Tables of Bankruptcy Statistics* annual.

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 are presented in the U.S. Postal Service's annual *Revenue and Cost Analysis 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 *International Yearbook Number,* issued by Editor and Publisher, New York. Monthly data on new books and new editions of books are presented by R. R. Bowker Company, New York, in *Publishers' Weekly.*

Postal service.—"Revenue and cost analysis" is the term used by the Postal Service to describe its system of cost ascertainment. This system utilizes random sampling for observation of the time required to handle various classes of mail and services. The sample results are applied to accounting records to estimate cost by class of service. Incremental cost estimates are also obtained and are used as the basis for postal rate recommendations.

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 jurisdiction over carriers engaged in interstate or foreign communications service by means of wire or radio. 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 domestic and overseas telegraph carriers and to the Communications Satellite Corporation 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.

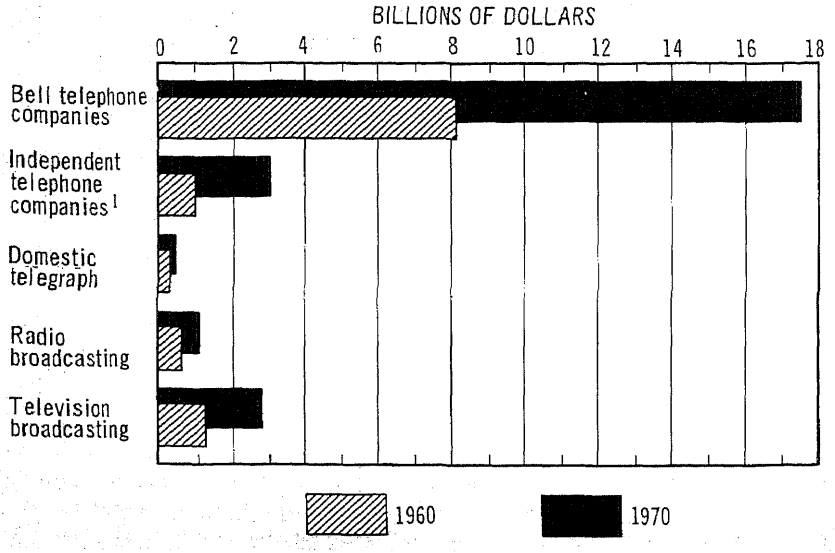
Broadcast.—The number of broadcast stations authorized refers to the number licensed or holding construction permits. Total broadcast revenues are defined as total sales of time, talent, programs, and services of all networks and stations, less commissions to agencies. Reports filed with the Federal Communications Commission by broadcast stations and networks cover substantially all units operating in the United States and its outlying areas.

Nonbroadcast radio.—Most of the nonbroadcast radio services are grouped together as the safety and special radio services, which constitute the greatest number of radio stations licensed by the Federal Communications Commission. Utilization of these services by individuals, industry, commerce, and State and local government covers broad fields of operations in connection with protection of life and property, industrial and agricultural production, transportation, disaster, and civil defense.

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

FIG. XXXIV. OPERATING REVENUES OF SELECTED COMMUNICATIONS MEDIA: 1960 AND 1970

[See tables 792, 793, 795, 805, and 806]

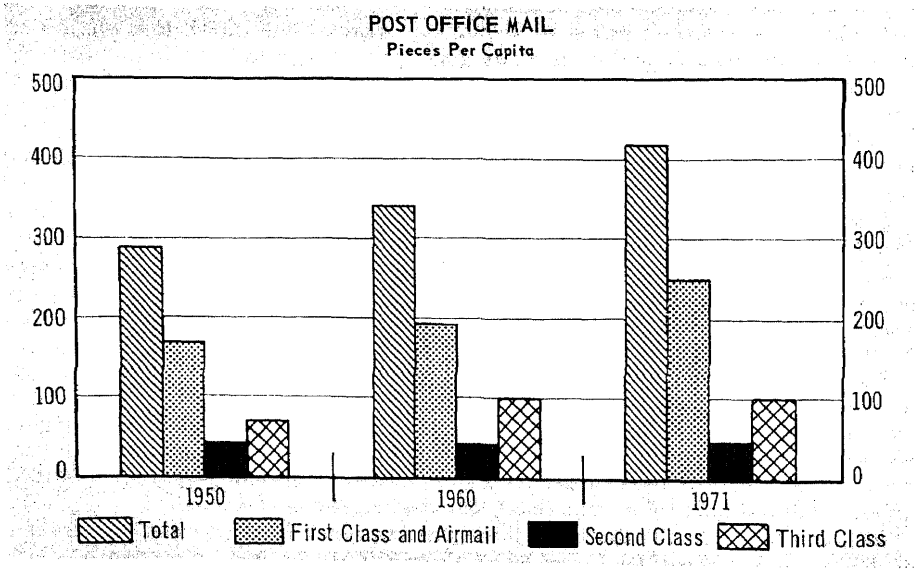


[1] Includes estimates for nonreporting companies.

Source: Chart prepared by U.S. Bureau of the Census. Data from American Telephone and Telegraph Company, United States Independent Telephone Association, and U.S. Federal Communications Commission.

FIG. XXXV. PIECES OF MAIL RECEIVED PER CAPITA: 1950, 1960, AND 1971

[See table 790]



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Postal Service.

No. 786. United States Postal Service—Summary: 1900 to 1971

[For years ending June 30. Includes Puerto Rico and all outlying areas except Canal Zone; see table 791. See text, p. 487. 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 (−)		Domestic	International			
		Mil. dol.	*Mil. dol.*	*Mil. dol.*	*Dollars*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Millions*
1900	76,688	102	108	−5	1.34	239	17	94	(5)	7,130
1905	68,131	153	167	−15	1.82	397	43	140	1	10,188
1910	59,580	224	230	−6	2.43	548	90	202	4	14,850
1915	56,380	287	299	−11	2.85	654	52	256	8	(NA)
1920	52,641	437	454	−17	4.11	1,333	23	380	13	(NA)
1925	50,957	600	639	−40	5.28	1,533	36	508	39	25,835
1930	49,063	705	804	−98	5.75	1,715	52	575	74	27,888
1935	45,686	631	697	−66	4.94	1,821	22	473	96	22,332
1940	44,024	767	808	−41	5.84	2,095	13	522	177	27,749
1945	41,792	1,314	1,145	+169	9.44	[6] 4,849	21	954	252	37,912
1950	41,464	1,677	2,223	−545	11.14	[6] 5,122	16	862	678	45,064
1955	38,316	2,349	2,712	−363	14.33	5,852	31	999	1,136	55,234
1960	35,238	3,277	3,874	−597	18.27	5,031	27	1,245	1,699	63,675
1965	33,624	4,483	5,276	−793	23.17	4,520	20	1,528	2,529	71,873
1967	32,626	5,102	6,249	−1,147	25.75	4,697	17	1,636	2,912	78,367
1968	32,260	5,660	6,681	−1,021	28.26	4,682	16	1,799	3,265	79,517
1969	32,064	6,256	7,279	−1,023	30.93	4,708	15	1,937	3,706	82,005
1970	32,002	6,473	7,983	−1,510	31.67	4,695	14	1,936	3,883	84,882
1971	31,947	6,796	9,042	−2,247	32.87	4,714	14	1,999	4,126	86,983

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 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 Postal Service began receiving reimbursement for penalty and franked mail, and discontinued payment of subsidies to airlines. Revenues for 1960 include $37.4 million reimbursement from the Treasury General Fund for statutory public services. These and other changes affect comparability of figures.

[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 Postal Service by other agencies. Beginning 1955, represents obligations incurred. Beginning 1965, represents accrued expense including depreciation on fixed assets, reimbursable work for others, and expenses paid by certain other agencies without reimbursement by the Postal Service.

[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: U.S. Postal Service, *Annual Report of the Postmaster General.*

No. 787. Postal Service Revenues, by Source: 1920 to 1971

[In millions of dollars. For years ending June 30. Includes Puerto Rico and all outlying areas except Canal Zone; see table 791. See text, p. 487]

Revenue source	1920	1930	1940	1950	1955	1960	1965	1969	1970	1971
Total [1]	437	705	767	1,677	2,349	3,277	4,483	6,256	6,473	6,796
Ordinary postal revenue	424	686	732	1,606	2,266	3,189	4,374	6,081	6,290	6,609
Stamps, postal cards, etc	380	575	522	862	999	1,245	1,528	1,937	1,936	1,999
Second-class postage paid in money (pound rates) [2]	25	29	23	40	64	86	131	181	192	191
Other postage paid in money under permit	13	74	177	678	1,136	1,699	2,529	3,706	3,883	4,126
Box rents	6	9	8	14	26	29	34	42	44	49
Miscellaneous	1	1	3	11	41	[3] 130	152	215	235	244
Money-order revenues	10	17	24	63	66	81	59	62	57	56
Postal Savings System income [4]	2	2	11	8	18	7	3	–	–	–
Operating reimbursements	–	–	–	–	–	–	47	114	126	131

– Represents zero.

[1] Net revenue after refunds of postage. Beginning 1965, includes operating reimbursements.

[2] Beginning 1955, includes controlled circulation publications. [3] Includes $37.4 million appropriated to postal revenues for public services as provided by the Postal Policy Act of 1958. [4] Discontinued April 1966.

Source: U.S. Postal Service, *Annual Report of the Postmaster General.*

No. 788. Postal Revenues and Costs, 1969 and 1970, and by Major Categories, 1970

[In millions of dollars, except as indicated. As of June 30]

MAIL AND SERVICE	REVENUES AND REIMBURSEMENTS		Per capita revenues [1]	ATTRIBUTABLE COSTS [2]				
	Total	Percent of total		Total [3]	Revenue as percent of total	Direct labor	Transportation	Overhead
1969	6,255.9	(X)	$30.93	3,656.0	171.1	2,759.1	477.6	324
1970, total	[4] 6,795.7	[4] 100.0	[4] 32.87	4,143.4	156.2	3,071.6	572.2	398.9
First-class mail [5]	3,506.1	51.6	16.96	1,984.8	165.8	1,711.8	50.8	221.2
Airmail	197.9	2.9	.96	188.1	107.0	152.0	15.4	20.6
Priority mail [6]	302.9	4.5	1.47	93.9	300.8	34.0	54.7	5.2
Second-class mail [7]	156.6	2.3	.76	291.6	53.2	237.4	30.3	23.9
Publishers' mail	153.0	2.2	.74	286.6	52.7	233.2	30.0	23.4
Outside the county:								
Regular rate publications	128.2	1.8	.62	209.0	61.5	169.4	22.6	17.0
Other	12.9	0.2	.06	52.9	59.0	42.1	6.6	4.3
Within the county and fees	11.9	0.2	.06	24.6	33.3	21.7	0.8	2.1
Controlled circulation publications [8]	32.3	0.5	.16	14.0	261.4	9.6	3.3	1.0
Third-class mail [9]	844.1	12.4	4.08	531.0	155.8	429.9	38.6	62.6
Bulk rate	728.1	10.7	3.52	433.8	261.9	350.4	33.3	50.1
Single piece rate and fees	116.0	1.7	.56	97.2	119.0	79.5	5.3	12.5
Fourth-class mail [10]	819.3	12.1	3.96	553.6	140.5	329.0	177.5	47.1
Zone rate mail	715.9	10.5	3.46	449.2	151.9	263.1	148.1	37.8
Parcels	676.9	10.0	3.27	436.4	148.1	253.6	145.9	36.8
Catalogs and fees	39.0	0.5	.19	12.8	276.6	9.5	2.2	1.0
Special fourth class rate	99.7	1.5	.48	97.6	94.2	61.1	27.9	8.6
Library rate and fees	3.7	0.1	.02	6.8	48.5	4.8	1.5	.7
Government mail	206.2	3.0	.98	74.3	267.8	41.8	27.7	4.8
International mail	276.7	4.1	1.34	136.5	198.1	69.8	56.9	9.6
Special services	311.7	4.6	1.51	154.9	193.2	54.7	–	2.7
Other [11]	141.9	2.0	.69	120.8	106.3	1.7	117.0	0.1

– Represents zero. X Not applicable.

[1] Based on Bureau of the Census estimated population as of Jan. 1, including Armed Forces abroad.

[2] Costs which, by analysis, can be demonstrated to vary in response to changes in volume of a particular class or category of service or, even though fixed, to result from providing one specific class or category of service.

[3] Includes other direct and specific fixed costs not shown separately. [4] 1971 data.

[5] May be any mailable matter not exceeding 70 lb.; all matter wholly or partly in writing or typewritten must be sent 1st-class. Usually includes regular and airmail letters and postal and post cards; business reply mail; parcels sealed against inspection weighing 13 oz. or less; and air parcels and all priority parcels weighing over 13 oz.

[6] Airmail, special delivery, and any other mail having priority over regular service mail.

[7] Publications meeting specified issuance requirements. Covers in-county publications; out-of-county publications including ordinary commercial, nonprofit, and classroom publications, and those designated as science of agriculture; and controlled circulation publications. Includes transient mail, not shown separately.

[8] Regularly issued trade magazines and certain "shoppers" of at least 24 pp. and 25 percent nonadvertising, circulated free. [9] Bulk rate circulars and books, nonprofit bulk, and miscellaneous advertising and small pieces, all weighing less than 16 oz.

[10] Parcel post, catalogs, books, records, and all other mailable matter not included in 1st, 2d, or 3d class.

[11] Includes free mail for the blind and handicapped, nonpostal services for other agencies, and unassignable.

Source: U.S. Postal Service, *Revenue and Cost Analysis Report*, annual.

No. 789. Post Office Employees, by Type: 1950 to 1971

[As of June 30. Includes Puerto Rico and all outlying areas except Canal Zone; see table 791. See *Historical Statistics, Colonial Times to 1957*, series R 161, for total employees]

ITEM	1950	1955	1960	1965	1969	1970	1971
Total employees	500,578	511,613	562,868	595,512	739,002	741,216	728,911
Substitute (part-time)	136,804	144,712	153,881	148,118	192,821	192,644	183,000
Regular	363,774	366,901	408,987	447,394	546,181	548,572	545,911
Postmasters	[1] 45,004	[1] 42,233	35,165	33,304	30,970	29,679	29,945
Post office supr. and tech. personnel	169,148	174,920	27,070	29,863	36,741	37,412	37,357
Post office clerks and mail handlers [2]			171,914	188,460	244,394	243,090	239,571
City carriers	90,216	91,418	109,749	132,522	163,628	165,488	166,006
Rural carriers	32,553	32,022	31,296	30,981	30,945	31,063	31,131
Other	26,853	26,308	33,793	32,264	39,503	41,840	41,901
Pieces of mail per employee, average	90	108	113	121	111	115	119

[1] Includes assistant postmasters: 3,540 in 1950, and 3,917 in 1955. [2] Includes mobile unit employees.

Source: U.S. Postal Service, *Annual Report of the Postmaster General.*

No. 790. Post Office Mail, by Classes: 1950 to 1971

[**Pieces of mail in millions, except per capita; weight of mail in millions of pounds.** For years ending June 30. Includes Puerto Rico and all outlying areas except Canal Zone; see table 791. For definition of classes of mail, see footnotes, table 788. See also *Historical Statistics, Colonial Times to 1957*, series R 145–160]

CLASS OF MAIL	PIECES OF MAIL					WEIGHT OF MAIL				
	1950	1960	1965	1970	1971	1950	1960	1965	1970	1971
Total	45,064	63,675	71,873	84,882	86,983	11,521	11,689	12,330	13,281	13,373
Domestic	44,646	63,115	71,294	83,986	86,080	11,176	11,500	12,152	13,055	13,149
Per capita [1]	295	352	369	411	418	(X)	(X)	(X)	(X)	(X)
1st class and airmail	25,353	34,591	39,697	50,174	51,493	673	1,059	1,355	1,636	1,696
Per capita [1]	168	193	205	246	250	(X)	(X)	(X)	(X)	(X)
Priority mail [2]	(X)	(X)	(X)	185	197	(X)	(X)	(X)	371	391
Per capita [1]	(X)	(X)	(X)	1	1	(X)	(X)	(X)	(X)	(X)
2d class	6,265	7,535	8,600	9,352	9,604	2,287	2,883	3,133	3,417	3,283
Per capita [1]	42	42	46	46	47	(X)	(X)	(X)	(X)	(X)
3d class	[3] 10,343	17,910	19,454	19,974	20,532	[3] 646	1,277	1,705	2,032	2,157
Per capita [1]	69	100	101	98	100	(X)	(X)	(X)	(X)	(X)
4th class	[3] 1,179	1,016	1,045	977	968	[3] 7,370	5,879	5,425	4,786	4,836
Per capita [1]	8	6	5	5	5	(X)	(X)	(X)	(X)	(X)
Controlled circulation publ	(3)	125	281	562	522	(3)	63	114	224	201
Penalty	1,472	1,826	2,088	2,544	2,506	183	305	383	540	526
Franked and free for blind	34	114	129	218	258	17	35	38	49	59
International [4]	417	560	579	896	903	345	189	178	226	224
Regular and airmail [5]	311	405	472	770	770	29	43	55	108	102
Parcel post, air parcel post	22	10	11	8	9	273	80	74	71	76

X Not applicable. [1] Based on estimated total population as of Jan. 1, including Armed Forces abroad. [2] Effective January 1968. Includes domestic air parcel post. [3] Publications included with 3d and 4th class. [4] Includes publishers, 2d class. [5] Comprises letters, cards, and other articles.

Source: U.S. Postal Service, *Revenue and Cost Analysis Report*, annual, and *Annual Report of the Postmaster General*.

No. 791. Post Offices and Mail—States and Other Areas: 1960 and 1970

[**Pieces of mail in millions.** For years ending June 30. Represents independent post offices; excludes stations and branches. Stations: subordinate postal units located within the corporate limits of the city or town where the parent post office is situated; Branches: subordinate postal units *not* located within such limits]

STATE OR OTHER AREA	POST OFFICES		PIECES OF MAIL	
	1960	1970	1960	1970
Total	35,238	32,002	63,675	84,882
United States	35,118	31,885	63,452	84,594
New England	2,068	1,837	3,948	5,254
Maine	599	518	127	161
New Hampshire	297	255	255	297
Vermont	323	296	127	178
Massachusetts	519	456	1,847	2,462
Rhode Island	62	59	191	289
Connecticut	268	253	1,401	1,867
Middle Atlantic	4,394	4,043	15,537	20,736
New York	1,757	1,652	9,042	12,078
New Jersey	553	525	2,674	3,565
Pennsylvania	2,084	1,866	3,821	5,093
East North Central	5,121	4,853	13,945	18,589
Ohio	1,169	1,092	3,884	5,178
Indiana	823	770	1,401	1,867
Illinois	1,365	1,299	5,476	7,300
Michigan	933	889	2,038	2,716
Wisconsin	831	803	1,146	1,528
West North Central	5,525	5,110	5,475	7,242
Minnesota	943	893	1,337	1,783
Iowa	1,026	975	1,019	1,358
Missouri	1,142	1,017	1,783	2,377
North Dakota	540	484	127	136
South Dakota	476	438	127	153
Nebraska	608	567	509	705
Kansas	790	736	573	730
South Atlantic	5,541	4,887	7,705	10,270
Delaware	61	57	127	161
Maryland	486	433	955	1,273
District of Columbia	1	1	1,656	2,207
Virginia	1,228	975	828	1,103
West Virginia	1,267	1,087	191	280
South Atlantic—Con.				
North Carolina	835	799	764	1,019
South Carolina	435	401	382	492
Georgia	714	661	1,146	1,528
Florida	514	473	1,656	2,207
East South Central	3,575	3,139	2,292	3,106
Kentucky	1,643	1,364	573	798
Tennessee	651	610	955	1,273
Alabama	738	674	509	721
Mississippi	543	491	255	314
West South Central	3,797	3,511	4,330	5,781
Arkansas	795	711	255	365
Louisiana	593	553	573	781
Oklahoma	718	665	637	815
Texas	1,691	1,582	2,865	3,820
Mountain	2,480	2,176	1,878	2,479
Montana	439	394	127	153
Idaho	321	277	127	144
Wyoming	222	183	32	68
Colorado	475	428	700	934
New Mexico	404	347	128	178
Arizona	242	216	382	535
Utah	266	231	255	314
Nevada	111	100	127	153
Pacific	2,617	2,329	8,342	11,137
Washington	583	503	764	1,019
Oregon	431	372	510	688
California	1,305	1,171	6,877	9,167
Alaska	215	203	64	76
Hawaii	83	80	127	187
Other areas	120	117	223	288
Puerto Rico	105	100	127	161
Virgin Islands	5	5	32	42
Others [1]	10	12	64	85

[1] Guam, Samoa (Tutuila), Wake, Caroline, Mariana, and Marshall Islands.

Source: U.S. Postal Service, *Annual Report of the Postmaster General*.

No. 792. Bell Telephone Companies—Summary: 1950 to 1971

[As of December 31 or calendar year, as applicable. Comprises American Telephone and Telegraph Company and its principal telephone subsidiaries, plus Southern New England and Cincinnati and Suburban Bell Telephone Companies. See also *Historical Statistics, Colonial Times to 1957*, series R 14-27]

ITEM	1950	1960	1965	1968	1969	1970	1971
Central offices, number [1]	8,656	11,212	13,425	14,389	14,759	15,135	15,595
Miles of wire [2] ..... mil.	144	308	423	512	554	602	646
Percent total wire mileage in cable	96.6	97.8	98.5	99.0	99.1	99.3	99.4
Miles of coaxial tube 1,000	63	97	169	265	279	287	290
Miles of microwave radio relay, broad band 1-way channel 1,000	8	298	728	1,104	1,151	1,181	1,228
Book value of plant (cost) ..... mil. dol.	10,375	24,722	36,229	46,091	50,480	56,171	62,049
Depreciation and amortization reserves ..... mil. dol.	2,905	5,402	7,794	10,512	11,554	12,610	13,743
Operating revenues ..... mil. dol.	3,342	8,111	11,320	14,429	16,058	17,369	18,952
Local exchange ..... mil. dol.	1,997	4,665	6,114	7,366	7,979	8,685	9,426
Toll ..... mil. dol.	1,208	3,058	4,706	6,472	7,451	8,042	8,835
Operating expenses [3] ..... mil. dol.	2,653	5,586	7,857	10,026	11,402	12,867	4,293
Net income ..... mil. dol.	370	1,279	1,887	2,153	2,307	2,303	2,352
Dividends declared [4] ..... mil. dol.	263	770	1,144	1,389	1,424	1,508	1,559
Employees, number 1,000	535	595	627	697	755	793	796
Wages and salaries ..... mil. dol.	1,742	3,283	4,169	5,137	5,912	6,641	7,332

[1] Beginning 1965, 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 reports of Bell System, Southern New England and Cincinnati and Suburban Companies, and unpublished data.

No. 793. Telephone and Telegraph Systems: 1950 to 1970

[Covers 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, for data on telegraph systems]

ITEM	1950	1955	1960	1965	1968	1969	1970
Domestic telephone: [1]							
Carriers ..... number	71	53	52	54	55	57	56
Telephones [2] ..... millions	39	50	66	82	96	101	105
Miles of wire ..... millions	147	205	316	436	535	577	628
Book cost of plant ..... mil. dol.	10,702	16,224	25,714	37,967	48,866	53,695	59,872
Depreciation and amortization reserves ..... mil. dol.	2,979	4,098	5,577	8,105	10,981	12,084	13,216
Ratio to book cost ..... percent	27.8	25.3	21.7	21.4	22.5	22.5	22.1
Capital stock ..... mil. dol.	3,195	5,967	8,383	10,036	10,606	10,702	10,804
Operating revenues ..... mil. dol.	3,445	5,562	8,365	11,762	15,097	16,823	18,223
Operating expenses [3] ..... mil. dol.	2,464	3,704	5,024	7,082	9,034	10,294	11,652
Operating ratio [4] ..... percent	71.5	66.6	60.1	60.2	59.8	61.2	63.9
Net operating income [5] ..... mil. dol.	455	764	1,399	2,094	2,561	2,813	3,122
Net income ..... mil. dol.	372	694	1,250	1,862	2,133	2,261	2,268
Employees 1,000	565	649	627	655	734	794	839
Compensation of employees ..... mil. dol.	1,798	2,693	3,384	4,317	5,363	6,170	6,954
Overseas telephone:							
Number of overseas calls 1,000	745	1,194	3,301	7,515	13,785	19,663	23,436
Revenue from overseas calls ..... mil. dol.	9	16	42	101	168	226	252
Telephone ocean cable systems ..... number	1	1	5	11	12	12	13
Communications satellites ..... number	–	–	–	1	4	4	4
Overseas television transmission [6] ..... hours	–	–	–	33	440	738	632
Domestic telegraph:							
Carriers ..... number	1	1	1	1	1	1	1
Revenue messages transmitted ..... millions	179	154	124	94	86	77	70
Message revenues (incl. telex service) ..... mil. dol.	152	189	190	192	213	229	234
Total operating revenues ..... mil. dol.	178	229	262	306	358	391	402
Operating revenue deductions ..... mil. dol.	167	206	247	282	329	358	368
Operating income [7] ..... mil. dol.	9	13	11	24	30	33	34
Miles of wire in cable 1,000	369	388	417	410	406	407	400
Miles of aerial wire 1,000	920	712	647	554	347	276	221
Bell teletypewriter (TWX), messages ..... millions	15	23	33	47	50	47	46
Overseas telegraph: [8]							
Carriers ..... number	11	10	9	6	6	6	6
Revenue messages transmitted ..... millions	23	26	28	29	31	32	32
Message revenues (incl. telex service) ..... mil. dol.	42	50	71	78	102	117	124
Total operating revenues ..... mil. dol.	50	68	87	107	154	180	194
Operating revenue deductions ..... mil. dol.	45	58	77	87	124	142	156
Operating income [7] ..... mil. dol.	4	3	6	14	21	25	26

– Represents zero. [1] Includes Puerto Rico and, beginning 1965, Virgin Islands. Excludes intercompany duplications. Gross operating revenues of carriers reporting in 1970 estimated at 90 percent of all carriers. [2] Includes company, service, and private. [3] Excludes taxes. [4] Ratio of operating expenses, excluding taxes, to operating revenues. [5] After tax deductions. [6] Includes overseas telegraph carriers. Service began July 1965. [7] After Federal income taxes. [8] Beginning 1965, excludes South American and most Caribbean operations of All America Cables and Radio, Inc.

Source: U.S. Federal Communications Commission, *Statistics of Communications Common Carriers*, annual, and unpublished data.

No. 794. Telephones, Calls, and Rates: 1950 to 1971

[See also *Historical Statistics, Colonial Times to 1957*, series R 1-13]

ITEM	1950	1960	1965	1966	1967	1968	1969	1970	1971
Telephones, Dec. 31—mil.	43	74	94	99	104	109	115	120	125
Total per 1,000 population	281	408	478	499	518	540	564	584	602
Bell companies [1]—mil.	37	63	79	83	87	91	96	100	104
Dial operated [1]—mil.	28	61	78	83	87	91	96	100	104
Independent companies—mil.	6	11	15	16	17	18	19	20	21
Business—mil.	[2] 13	21	26	27	29	30	32	33	34
Residence—mil.	[2] 30	54	68	71	75	79	83	87	91
Households with telephone, [2 3]—percent	62	78	85	86	87	89	90	92	93
Average daily conversations (millions):									
Bell companies [1 4]	145	225	287	303	315	330	359	379	399
Local [1]	139	215	273	288	299	312	338	356	375
Long distance [1 4]	6	10	14	15	17	18	21	23	24
Independent companies [4]	31	60	80	86	91	96	102	107	117
Local	30	58	77	83	87	92	98	103	112
Long distance [4]	1	2	3	3	4	4	4	4	5
Monthly toll revenue per residence account, Bell system: [5]									
Intrastate (over 24 miles)—dol.	1.40	2.42	3.46	3.84	4.13	4.52	5.00	5.53	(NA)
AT & T long lines (interstate)—dol.	.69	1.29	2.34	2.63	2.85	3.13	3.80	3.73	(NA)
Toll rates in effect, Dec. 31, from New York City to: [6]									
Philadelphia—dol.	.45	.50	.50	.50	.50	.50	.50	[7] .50	.60
Chicago—dol.	1.55	1.45	1.40	1.40	1.40	1.30	1.30	[7] 1.05	1.05
Denver—dol.	2.20	1.80	1.70	1.70	1.60	1.55	1.55	[7] 1.25	1.25
San Francisco—dol.	2.50	2.25	2.00	2.00	1.75	1.70	1.70	[7] 1.35	1.35

NA Not available. [1] See headnote, table 792. [2] Excludes Alaska and Hawaii.
[3] See footnote 2, table 797.
[4] Includes messages originating in independent company areas routed in part over Bell facilities.
[5] As of 4th quarter, except 1969 intrastate, 2d quarter.
[6] Source: Federal Communications Commission. Rates for dial station to station, daytime, 3-minute call.
[7] In effect Feb. 1, 1970. Effective Jan. 26, 1971, toll to Philadelphia increased to $0.55.

Source: Except as noted, American Telephone and Telegraph Company, New York, N.Y.

No. 795. Independent Telephone Companies—Summary: 1950 to 1970

[**Money figures in millions of dollars.** As of December 31 or calendar year, as applicable. Includes Puerto Rico. Covers only those companies submitting operating information to the United States Independent Telephone Association. Companies reporting in 1970 represented 93 percent of the Independent telephones in service. See also *Historical Statistics, Colonial Times to 1967*, series R 28-42]

ITEM	1950	1955	1960	1965	1967	1968	1969	1970
All companies, number	5,542	4,714	3,301	2,423	2,102	1,972	1,894	1,843
Reporting companies, number	379	406	550	669	670	654	688	684
Telephones (incl. service telephones)—1,000	4,922	6,750	9,718	13,648	15,552	16,836	18,045	19,182
Telephone plant in service, book value	878	1,656	3,396	6,056	7,621	8,714	9,918	11,175
Depreciation reserves	203	326	600	1,168	1,487	1,706	1,934	2,203
Operating revenues (excl. Fed. income tax)	270	503	906	1,530	1,873	2,152	2,462	2,791
Operating expenses (excl. Fed. income tax)	211	354	630	1,040	1,300	1,477	1,695	1,953
Net income	29	67	117	225	264	293	326	356
Employees—1,000	63	72	85	101	114	123	133	142
Wages and salaries	147	224	359	537	671	782	871	1,001

Source: United States Independent Telephone Association, Washington, D.C., *Statistics of the Independent Telephone Industry*, annual. (Copyright.)

No. 796. REA Telephone Program Summary: 1950 to 1971

[Cumulative data cover period from program authorization, October 28, 1949, to December 31 of years shown]

ITEM	1950	1960	1965	1969	1970	1971
Loans approved, cumulative, Dec. 31: [1] Borrowers	61	727	845	865	862	864
Amount—mil. dol.	19	737	1,200	1,683	1,816	1,933
Route miles of line provided for, cumulative, Dec. 31—1,000	21	378	515	559	575	596
Subscribers provided for, cumulative, Dec. 31—1,000	75	1,467	2,066	2,416	2,506	2,697
To receive initial service—1,000	46	673	1,072	1,316	1,383	1,440
To receive improved service—1,000	29	794	994	1,100	1,123	1,257
Telephones in service, Dec. 31—1,000	(NA)	1,280	2,046	2,755	2,989	3,213
Total operating revenues during year—mil. dol.	(NA)	94	187	310	363	411
Total telephone plant—mil. dol.	(NA)	635	1,168	1,828	2,085	2,297
Employees	(NA)	9,672	11,567	14,088	15,448	15,459

NA Not available. [1] Net loans (recisions deducted).

Source: U.S. Rural Electrification Administration, *Annual Statistical Report—Rural Telephone Borrowers.*

No. 797. Telephones in Use, by States: 1965 and 1970

[As of December 31]

State	1965				1970					
	Telephones				Telephones				Telephones, by type of service	
	Total (1,000)	Percent owned by Bell companies [1]	Per 100 population	Percent households with telephones [2]	Total (1,000)	Percent owned by Bell companies [1]	Per 100 population	Percent households with telephones [2]	Residence (1,000)	Business (1,000)
United States	**93,659**	**84.0**	**48.1**	**85**	**120,155**	**83**	**58.6**	**92**	**86,850**	**33,305**
Alabama	1,197	85.5	34.4	70	1,563	84	45.2	80	1,170	393
Alaska	64	–	26.9	(NA)	85	–	28.4	(NA)	50	36
Arizona	645	97.5	39.5	70	956	97	52.6	82	656	298
Arkansas	620	73.7	31.5	63	859	73	44.4	77	641	218
California	10,596	79.9	56.2	89	13,306	79	65.5	94	9,368	3,938
Colorado	1,023	98.3	51.7	86	1,374	98	61.3	93	958	417
Connecticut	1,622	99.7	56.8	94	2,061	99	67.1	100	1,510	552
Delaware	281	100.0	55.2	89	380	100	68.2	97	278	102
District of Columbia	757	100.0	94.2	91	878	100	116.2	102	456	422
Florida	2,796	68.0	47.6	79	4,142	68	59.6	88	2,941	1,201
Georgia	1,688	86.2	38.5	73	2,413	86	52.0	83	1,743	670
Hawaii	323	–	48.8	(NA)	424	–	55.6	(NA)	267	157
Idaho	277	79.1	40.0	79	358	80	49.9	87	256	102
Illinois	5,823	84.1	54.4	89	7,110	83	63.5	94	5,120	1,990
Indiana	2,263	64.6	46.1	88	2,905	66	55.5	90	2,196	709
Iowa	1,328	68.8	48.1	95	1,625	70	57.4	95	1,243	382
Kansas	1,040	82.5	46.5	87	1,304	83	57.9	93	984	320
Kentucky	1,078	73.9	33.8	70	1,435	73	44.4	80	1,072	363
Louisiana	1,353	94.9	38.0	76	1,781	95	48.5	87	1,334	446
Maine	389	91.0	39.1	82	490	90	49.2	93	368	123
Maryland	1,805	99.9	50.7	90	2,482	99	62.2	93	1,788	695
Massachusetts	2,871	99.9	53.6	95	3,523	99	61.5	98	2,459	1,064
Michigan	4,065	89.6	49.3	93	5,135	89	57.3	95	3,827	1,308
Minnesota	1,730	81.2	48.5	94	2,248	82	58.6	97	1,677	571
Mississippi	620	95.6	26.6	56	891	95	40.2	71	676	215
Missouri	2,178	83.3	48.3	85	2,753	83	58.6	91	2,010	744
Montana	297	83.8	41.9	80	357	84	51.4	89	260	97
Nebraska	711	57.5	48.1	88	884	58	59.4	96	659	225
Nevada	224	41.1	49.6	69	333	35	65.4	84	208	126
New Hampshire	296	94.9	43.9	83	425	95	56.8	99	320	105
New Jersey	3,750	98.4	54.9	91	4,786	98	66.0	99	3,543	1,243
New Mexico	394	86.3	38.0	68	494	87	48.4	80	329	165
New York	10,492	92.7	57.8	91	12,416	92	67.9	97	8,492	3,923
North Carolina	1,625	54.3	32.9	69	2,385	52	46.6	82	1,755	629
North Dakota	263	69.2	40.3	86	321	70	52.0	94	237	84
Ohio	5,005	78.0	48.6	90	6,201	77	57.8	94	4,633	1,567
Oklahoma	1,122	88.5	45.1	79	1,469	88	57.0	88	1,060	409
Oregon	920	79.2	48.2	87	1,190	78	56.2	89	856	334
Pennsylvania	6,033	83.7	52.3	90	7,476	83	63.2	95	5,647	1,829
Rhode Island	432	100.0	48.3	90	531	100	55.5	96	387	144
South Carolina	796	74.9	31.2	68	1,168	74	44.8	80	865	302
South Dakota	278	80.9	39.5	82	335	81	50.3	91	256	79
Tennessee	1,436	84.9	37.1	75	1,947	84	49.3	84	1,443	505
Texas	4,556	83.5	42.9	75	6,329	84	55.9	86	4,606	1,723
Utah	468	96.4	47.1	89	596	96	55.5	93	430	165
Vermont	169	87.6	42.8	89	236	87	52.5	97	168	68
Virginia	1,788	80.4	39.8	77	2,476	80	52.7	86	1,776	700
Washington	1,494	79.4	49.9	89	1,996	77	57.9	91	1,438	558
West Virginia	626	87.9	34.7	74	763	87	44.0	82	572	190
Wisconsin	1,890	74.2	45.4	91	2,370	72	53.2	95	1,728	642
Wyoming	162	93.8	47.7	79	196	94	59.0	89	137	59

– Represents zero. NA Not available.

[1] Includes 456,600 service telephones (non-company telephones for which switching service is provided) in 1965, and 463,200 in 1970.

[2] Households with service are sum of residence main, apartment house private branch exchange and residence service main telephones, and other residence private branch exchange systems. There tends to be a slight overstatement of the proportion of households with telephone service.

Source: U.S. Federal Communications Commission, *Statistics of Communications Common Carriers*, annual, and unpublished data. Data from American Telephone and Telegraph Company.

No. 798. Communication Rates Between Selected Cities: 1945 to 1972

[See also *Historical Statistics, Colonial Times to 1957*, series R 68-71 and R 86-89]

Effective date	Between New York City and—			
	Philadelphia	Chicago	Denver	San Francisco
TELEGRAPH RATES [1]				
1946, Dec. 29	$0.36	$0.72	$1.08	$1.44
1950, Feb. 1	.40	.75	1.25	1.45
1956, Aug. 26	.95	1.30	1.75	1.75
1960, Oct. 17	1.10	1.45	1.90	1.90
1966, Jan. 1	1.27	1.70	2.23	2.23
1968, Nov. 1	2.25	2.25	2.25	2.25
1970, Mar. 1	2.75	2.75	2.75	2.75
1971, July 4	3.75	3.75	3.75	3.75
In effect Jan. 1, 1972	3.75	3.75	3.75	3.75
TWX RATES [2]				
1946, Feb. 1	.35	1.05	1.55	1.75
1953, July 1	.45	1.20	1.65	1.75
1960, Feb. 7	.45	1.15	1.65	1.75
1966, Sept. 1	.25	.45	.55	.60

Effective date	Between New York City and—			
	London	Cairo	Tokyo	Buenos Aires
TWX RATES [2]—Con.				
1970, Feb. 1	$0.25	$0.50	$0.65	$0.70
In effect Jan. 1, 1972	.25	.50	.65	.70
CABLE AND RADIO TELEGRAPH RATES [3]				
1945, May 1	.20	.42	.24	.20
1950, July 1	.19	.30	.30	.27
1958, Aug. 1	.21	.34	.34	.31
1966, Apr. 12	.23	.34	.34	.31
In effect Jan. 1, 1972	.23	.34	.34	.31
TELEPHONE RATES [4]				
1945	12.00	30.00	19.50	12.00
1946	12.00	12.00	12.00	12.00
1970, Mar. 1	9.60	12.00	12.00	12.00
In effect Jan. 1, 1972	9.60	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] Prior to September 1966, telephone company rates for 3 minutes or less, 2-way; thereafter, for each minute or fraction thereof. Since 1959, the telegraph company has offered similar service called "Telex" with a different rate structure. As of Apr. 1, 1971, the telephone company TWX service and facilities were purchased by the telegraph company; the two rate structures were continued in effect.
[3] Per plain language telegraph-word including address and signature.
[4] For person-to-person, 3-minute call. Station-to-station service available to Tokyo beginning June 18, 1964; to London beginning Feb. 1, 1967; and to Buenos Aires beginning Nov. 1, 1969, with 3-minute initial period rates, in effect Dec. 31, 1970, of $9.00, $5.40, and $8.00, respectively.

Source: U.S. Federal Communications Commission, releases and unpublished data.

No. 799. Broadcast and Nonbroadcast Stations Authorized and Operators Licensed, by Class: 1965 and 1971

[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	1965	1971
Safety and special radio services [1]	**1,456,911**	**1,745,709**
Amateur and disaster	280,343	286,118
Citizens	744,713	808,013
Aviation	109,807	158,328
Aircraft	86,826	131,410
Aeronautical and fixed	5,071	6,269
Civil air patrol	16,878	18,385
Other	1,122	2,264
Industrial	141,360	140,146
Power	15,504	13,634
Business	73,915	82,662
Petroleum	10,075	8,305
Forest products	2,781	3,143
Special industrial	35,805	26,957
Other	3,280	5,445
Land transportation	15,635	16,851
Railroad	5,260	6,751
Taxicab	4,796	3,540
Interurban property	2,786	2,000
Other	2,793	4,560
Marine	114,075	218,527
Ship	111,690	213,300
Alaskan	1,674	2,372
Coastal and other	711	2,855
Public safety	50,888	57,726
Police	17,156	17,543
Fire	10,121	10,129
Forestry conservation	4,334	4,903
Highway maintenance	5,747	6,197
Special emergency	6,166	6,900
Other	7,364	12,054

Class	1965	1971
Broadcast services [2]	**18,544**	**26,738**
Commercial AM	4,097	4,396
Commercial TV	689	796
Educational TV	125	217
TV translator	2,023	2,772
Auxiliary TV	1,688	2,526
Experimental TV	25	6
UHF signal booster	(NA)	9
Aural, studio-transmitter-link, intercity relay	[3] 143	509
Commercial FM	1,565	2,368
Educational FM	272	520
International	3	3
Remote pickup	7,748	12,250
Instructional TV fixed	33	175
Other	133	191
Common carrier services	**10,017**	**16,872**
Point to point microwave	4,584	6,482
Local TV transmission	77	57
Rural radio	498	798
Developmental	110	173
Domestic public land mobile [1]	4,710	9,318
Fixed public teleg.-telephone	9	8
International control-fixed	8	7
Fixed public telephone	8	7
Fixed public telegraph	11	9
Satellite earth stations	1	9
Satellites in orbit	1	4
Experimental services	**812**	**1,154**
Community antenna relay service	–	**255**
Radio operators	**2,971**	**3,802**
Commercial operators	2,712	3,534
Amateur operators	259	268

– 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. [3] Studio-transmitter-link only.

Source: U.S. Federal Communications Commission, *Annual Report*.

No. 800. Commercial Broadcast Stations, Number and Revenues: 1950 to 1970

[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 1967*, series R 104–105 and R 114–115]

STATION	1950	1955	1960	1964	1965	1966	1967	1968	1969	1970
Stations reporting, Dec. 31	2,336	3,179	4,218	4,777	4,867	5,008	5,100	5,236	5,309	5,359
Revenues, mil. dol.	550	1,198	1,866	2,525	2,757	3,075	3,183	3,544	3,882	3,945
AM and AM-FM:										
Stations reporting, Dec. 31	2,143	2,704	3,470	3,896	3,941	4,019	4,076	4,161	4,194	4,209
Revenues [1], mil. dol.	443	452	592	719	777	853	885	995	1,052	1,096
FM (independents):										
Stations reporting, Dec. 31	86	38	218	306	338	381	405	433	442	464
Revenues, mil. dol.	1	1	6	13	16	19	23	28	33	41
TV:										
Stations reporting, Dec. 31	107	437	530	575	588	608	619	642	673	686
Revenues [2], mil. dol.	106	745	1,269	1,793	1,965	2,203	2,275	2,521	2,796	2,808

[1] Prior to 1960, includes 4 national networks and 3 regional networks; 1960–1967, includes 4 national networks; thereafter, includes 7 national networks, (CBS, MBS, NBC, and ABC's 3 AM and 1 FM).
[2] Includes 4 networks through Sept. 15, 1955; 3 thereafter.

Source: U.S. Federal Communications Commission, *AM-FM Broadcast Financial Data*, annual, and *TV Broadcast Financial Data*, annual.

No. 801. Commercial Broadcast Stations on the Air—States and Other Areas: January 1, 1971

STATE OR OTHER AREA	Total	AM	FM	TV	STATE OR OTHER AREA	Total	AM	FM	TV
Total	7,149	4,299	2,150	700	Montana	60	41	7	12
					Nebraska	77	48	15	14
United States	7,059	4,250	2,122	687	Nevada	36	21	8	7
					New Hampshire	42	27	12	3
Alabama	205	136	53	16	New Jersey	65	34	27	4
Alaska	26	16	3	7					
Arizona	88	59	17	12	New Mexico	80	54	19	7
Arkansas	126	84	35	7	New York	283	159	95	29
California	433	231	153	49	North Carolina	292	200	73	19
					North Dakota	49	27	10	12
Colorado	105	66	28	11	Ohio	253	117	109	27
Connecticut	63	38	20	5					
Delaware	15	10	5	–	Oklahoma	112	66	37	9
Dist. of Columbia	19	6	7	6	Oregon	113	80	20	13
Florida	314	194	95	25	Pennsylvania	307	170	114	23
					Rhode Island	24	15	7	2
Georgia	244	169	59	16	South Carolina	152	102	39	11
Hawaii	39	25	4	10					
Idaho	57	43	7	7	South Dakota	47	30	7	10
Illinois	246	121	101	24	Tennessee	229	146	67	16
Indiana	176	84	75	17	Texas	468	286	126	56
					Utah	45	32	10	3
Iowa	123	72	38	13	Vermont	24	18	4	2
Kansas	95	58	25	12					
Kentucky	174	103	61	10	Virginia	194	126	56	12
Louisiana	148	90	43	15	Washington	154	97	42	15
Maine	57	36	14	7	West Virginia	91	58	24	9
					Wisconsin	192	98	76	18
Maryland	91	52	33	6	Wyoming	33	29	1	3
Massachusetts	114	63	40	11					
Michigan	223	125	78	20	**Other areas**	90	49	28	13
Minnesota	136	84	40	12	Puerto Rico	80	45	25	10
Mississippi	148	100	38	10	Guam	3	1	1	1
Missouri	172	104	45	23	Virgin Islands	7	3	2	2

– Represents zero.

Source: U.S. Federal Communications Commission, *AM-FM Broadcast Financial Data*, annual, and *TV Broadcast Financial Data*, annual, and unpublished data.

No. 802. Cable Television—Systems and Subscribers: 1952 to 1971

[As of January 1]

YEAR	Systems [1]	SUBSCRIBERS (households)			YEAR	Systems [1]	SUBSCRIBERS (households)		
		Total (1,000)	Percent of U.S.	Average per system			Total (1,000)	Percent of U.S.	Average per system
1952	70	14	(z)	200	1962	800	850	1.7	1,063
1953	150	30	(z)	200	1963	1,000	950	1.9	950
1954	300	65	(z)	217	1964	1,200	1,085	2.1	904
1955	400	150	0.5	375	1965	1,325	1,275	2.4	962
1956	450	300	0.9	667	1966	1,570	1,575	2.9	1,003
1957	500	350	0.9	700	1967	1,770	2,100	3.8	1,186
1958	525	450	1.1	857	1968	2,000	2,800	4.4	1,400
1959	560	550	1.3	982	1969	2,260	3,600	6.1	1,593
1960	640	650	1.4	1,016	1970	2,350	4,500	7.6	1,915
1961	700	725	1.5	1,036	1971 (est.)	2,550	5,500	9.2	2,157

Z Less than 0.05 percent. [1] Stations.

Source: John Blair & Company, New York, N.Y., *Statistical Trends in Broadcasting*, annual.

No. 803. Educational Television Stations: 1961 to 1970

[General programing is directed at the general community. Instructional programing is directed at students in the classroom or otherwise in the general context of formal education]

ITEM	1961	1962	1964	1966	1968	1970
Stations	56	62	88	115	[1] 153	[1] 190
Total weekly broadcast hours	**2,186**	**2,596**	**3,715**	**5,688**	**8,534**	**12,217**
General programs	1,431	1,396	1,992	3,248	4,671	7,697
Percent of total hours	65.5	54.0	54.0	57.5	51.0	63.0
Instructional programs	755	1,200	1,723	2,440	3,863	4,520
Percent of total hours	34.5	46.0	46.0	42.5	49.0	37.0
Average weekly broadcast hours per station	**39.0**	**41.9**	**42.3**	**49.5**	**56.1**	**65.3**
General programing	25.6	22.5	22.6	28.2	30.7	41.1
Instructional programing	13.8	19.3	19.6	21.2	25.4	24.2

[1] 152 stations reported in 1968 and 187 in 1970; details include data for reporting stations only.

Source: National Instructional Television Center, Bloomington, Ind., *One Week of Educational Television*, 1970. (Copyright.)

No. 804. Percent of Households with Television Sets: 1955 to 1970

[For composition of regions, see figure I, p. xii; for definition of standard metropolitan statistical areas (SMSA's), see text, p. 2. For 1955-1969, 212 SMSA's as defined at time of 1960 Census of Population; for 1970, 243 SMSA's as defined Feb. 23, 1971. See *Historical Statistics, Colonial Times to 1957*, series R 98, for number of families with TV]

ITEM	June 1955 [1]	May 1960	Aug. 1965	June 1967	Jan. 1969	Apr. 1970	PERCENT OF TELEVISION HOUSEHOLDS HAVING—				
							UHF set [2]			Color set	
							June 1967	Jan. 1969	Apr. 1970	June 1967	Jan. 1969
All households	**100**	**100**	**100**	**100**	**100**	**100**	(X)	(X)	(X)	(X)	(X)
Percent with TV	**67**	**88**	**92**	**94**	**95**	**96**	(X)	(X)	(X)	(X)	(X)
Television households, total	(X)	(X)	(X)	(X)	(X)	(X)	42	55	54	19	32
By area: Inside SMSA's	78	91	94	95	96	96	45	59	60	21	34
Outside SMSA's	50	82	89	92	94	94	37	47	40	17	28
By region: Northeast	80	92	94	95	96	96	41	55	58	18	29
North Central	72	89	94	95	96	96	47	58	57	21	34
South	53	82	90	92	94	95	38	51	48	16	29
West	62	87	92	93	95	94	43	57	54	24	40
By number of sets: No set	33	12	8	6	5	4	(X)	(X)	(X)	(X)	(X)
1 set	65	77	73	69	66	67	35	47	(X)	13	22
2 sets or more	2	11	20	25	29	29	61	73	(X)	37	54

X Not applicable. [1] Excludes Alaska and Hawaii. [2] Sets equipped for ultrahigh frequency reception.

Source: U.S. Bureau of the Census, *Current Housing Reports*, series H-121, and 1970 Census of Housing, final report, *Housing Characteristics*, HC(1)-B1.

No. 805. Television Broadcast Industry Finances: 1960 to 1970

[**Money figures in millions of dollars.** Includes Puerto Rico and Virgin Islands. See also headnote, table 800. See also *Historical Statistics, Colonial Times to 1957*, series R 114-117]

ITEM	1960	1965	1966	1967	1968	1969	1970
Number of networks, Dec. 31	3	3	3	3	3	3	3
Number of stations reporting, Dec. 31	530	588	608	635	660	673	686
VHF [1]	454	488	494	502	502	504	506
UHF [1]	76	100	114	133	158	169	180
Broadcast revenues	1,269	1,965	2,203	2,275	2,521	2,796	2,808
3 networks (incl. owned and operated stations)	641	1,024	1,166	1,217	1,308	1,467	1,457
Other stations	628	941	1,037	1,059	1,213	1,329	1,351
Broadcast expenses of networks and stations	1,025	1,517	1,710	1,861	2,026	2,243	2,354
3 networks (incl. owned and operated stations)	546	862	980	1,057	1,129	1,241	1,290
Other stations	479	655	731	804	897	1,001	1,065
Broadcast income before Federal income tax	244	448	493	415	495	554	454
3 networks (incl. owned and operated stations)	95	162	187	160	179	226	167
Other stations	149	286	306	255	316	328	286
BROADCAST REVENUES							
Broadcast revenues, net	1,269	1,965	2,203	2,275	2,521	2,796	2,808
Commissions to regularly established agencies, representatives, brokers, and others	*285*	*363*	*417*	*426*	*474*	*529*	*528*
Broadcast revenues, gross	1,504	2,328	2,620	2,701	2,995	3,325	3,337
Revenues from sales to advertisers	1,456	2,266	2,557	2,634	2,916	3,235	3,243
Network sales	747	1,142	1,302	1,359	1,424	1,570	1,551
National non-network sales	469	796	882	883	1,010	1,119	1,103
Local sales	240	328	373	392	482	547	589
Other revenues (non-advertising)	48	62	63	67	79	90	94

[1] Excludes part-time and satellite stations.

Source: U.S. Federal Communications Commission, *TV Broadcast Financial Data*, annual, and unpublished data.

No. 806. Radio Broadcast Industry Finances: 1960 to 1970

[**Money figures in millions of dollars.** Includes Puerto Rico and Virgin Islands. Minus sign (−) denotes loss. See also headnote, table 800, and *Historical Statistics, Colonial Times to 1957*, series R 103-107]

ITEM	1960	1965	1966	1967	1968	1969	1970
Number of networks, Dec. 31	4	4	4	4	7	7	7
Number of stations reporting, Dec. 31	3,688	4,279	4,400	4,481	4,594	4,636	4,673
AM and AM-FM	3,470	3,941	4,019	4,076	4,161	4,194	4,209
FM independents [1]	218	338	381	405	433	442	464
Broadcast revenues	598	793	872	907	1,023	1,086	1,137
7 networks (incl. owned and operated stations) [2]	63	74	79	77	81	86	88
Other stations	535	719	793	830	942	1,000	1,049
Broadcast expenses of networks and stations	552	715	775	826	910	985	1,044
7 networks (incl. owned and operated stations) [2]	66	71	76	79	86	88	90
Other stations	486	644	699	747	824	897	955
Broadcast income before Federal income tax	46	78	97	81	113	101	93
7 networks (incl. owned and operated stations) [2]	−3	3	4	−2	−5	−2	−1
Other stations	49	75	93	83	118	103	94
BROADCAST REVENUES							
Broadcast revenues, net	598	793	872	907	1,023	1,086	1,137
AM and AM-FM	592	777	853	885	995	1,052	1,096
FM independents [1]	6	16	19	23	28	33	41
Commissions to regularly established agencies, representatives, brokers and others	*67*	*87*	*98*	*102*	*119*	*128*	*135*
Broadcast revenues, gross	665	880	970	1,009	1,142	1,214	1,272
Revenues from sales to advertisers	654	868	958	997	1,130	1,200	1,257
Network sales	45	54	57	58	55	51	49
National non-network sales	208	261	293	298	342	349	355
Local sales	401	553	608	641	733	800	853
Other revenues (non-advertising)	11	12	12	12	12	14	15

[1] FM stations not associated with AM stations.
[2] Through 1967, 4 national networks; thereafter, 7 national networks (CBS, MBS, NBC, and ABC's 3 AM and 1 FM).

Source: U.S. Federal Communications Commission, *AM-FM Broadcast Financial Data*, annual, and unpublished data.

No. 807. Television Stations—Multiple Ownership and Newspaper Affiliation: 1968

[**Revenue in millions of dollars.** As of Dec. 31. Covers all TV stations in operation during 1968, including satellites. "Multiply owned" stations are those licensed to owner of more than 1 TV station; "newspaper affiliated," those licensed to a newspaper or newspaper affiliated company. Markets ranked by size of market revenue]

Type of station	All markets		Top 10 markets		Top 25 markets		Top 50 markets	
	Stations	Revenue	Stations	Revenue	Stations	Revenue	Stations	Revenue
All stations	666	1,504	67	605	128	879	218	1,116
Multiply owned	349	1,174	50	547	94	762	156	950
Percent of total	52.4	78.1	74.6	90.4	73.4	86.7	71.6	85.1
Newspaper affiliated	108	285	13	84	26	148	40	195
Non-newspaper affiliated	241	889	37	464	68	615	116	755
Singly owned	317	330	17	58	34	117	62	166
Percent of total	47.6	21.9	25.4	9.6	26.6	13.3	28.4	14.9
Newspaper affiliated	52	133	6	53	12	86	15	96
Non-newspaper affiliated	265	197	11	5	22	31	47	70
Network affiliated stations	561	1,325	30	461	76	718	149	941
Multiply owned	303	1,015	24	407	60	611	115	792
Newspaper affiliated	95	230	4	35	14	94	27	140
Non-newspaper affiliated	208	785	20	373	46	518	88	652
Singly owned	258	310	6	53	16	106	34	149
Newspaper affiliated	48	131	6	53	11	84	14	94
Non-newspaper affiliated	210	179	–	–	5	22	20	55
Independent stations	105	179	37	145	52	162	69	175
Multiply owned	46	159	26	140	34	151	41	158
Newspaper affiliated	13	55	9	49	12	54	13	55
Non-newspaper affiliated	33	104	17	91	22	97	28	103
Singly owned	59	20	11	5	18	11	28	17
Newspaper affiliated	4	2	–	–	1	2	1	2
Non-newspaper affiliated	55	18	11	5	17	9	27	15

– Represents zero.

Source: U.S. Federal Communications Commission, *TV Broadcast Financial Data*, annual.

No. 808. Radio and Television Stations Owned by Newspapers and/or Magazines: 1961 to 1971

Date	AM	FM	TV	Date	AM	FM	TV
1961, Sept. 1	412	147	161	1967, Nov. 1	383	181	177
1963, Sept. 30	381	147	174	1968, Dec. 4	381	191	183
1964, Oct. 31	383	159	181	1969, Dec. 1	394	245	189
1965, Oct. 31	391	170	174	1971, Feb. 1	402	248	191
1966, Nov. 10	387	177	172	1971, Dec. 1	318	209	176

Source: Broadcasting Publications, Inc., Washington, D.C., *Broadcasting Yearbook*. (Copyright.)

No. 809. Television Programing—Live, Film, and Videotape: 1965 and 1970

Item	1965			1970		
	All stations	Network affiliated stations	Non-network stations	All stations	Network affiliated stations	Non-network stations
Average weekly hours on air, total	116:09	118:48	68:26	118:48	123:23	88:37
Total network programs	70:07	74:45	–	71:28	81:40	–
Percent of total air time	60.4	62.8	(X)	60.2	66.1	(X)
Nonnetwork, by type of programing:						
Percent of total air time	39.6	37.2	100.0	39.8	33.6	100.0
Film, total:						
Weekly hours	25:02	24:19	36:04	28:05	23:55	58:25
Percent of air time	21.6	20.7	52.7	23.7	19.3	65.0
Video-tape:						
Weekly hours	7:42	7:38	10:08	6:34	5:01	17:48
Percent of air time	6.7	6.5	14.8	5.6	4.1	20.2
Live, local:						
Weekly hours	13:18	12:06	22:14	12:41	12:47	12:24
Percent of air time	11.1	10.3	32.9	10.7	10.4	14.0

– Represents zero. X Not applicable.

Source: Broadcasting Publications Inc., Washington, D.C., *Broadcasting Yearbook*. (Copyright.)

No. 810. Newspapers and Periodicals: 1950 to 1972

[Prior to 1960, excludes Alaska and Hawaii. Data refer to year of compilation of the Directory cited as the source, i.e., generally to year preceding year shown]

FREQUENCY OF PUBLICATION	1950	1955	1960	1965	1968	1969	1970	1971	1972
Newspapers	**12,115**	**11,415**	**11,315**	**11,383**	**11,293**	**11,336**	**11,383**	**11,350**	**11,299**
Semiweekly	337	324	324	357	387	413	423	412	398
Weekly	9,794	9,126	8,979	8,989	8,858	8,855	8,903	8,888	8,682
Daily	1,894	1,860	1,854	1,843	1,833	1,833	1,838	1,818	1,809
Other	90	105	158	194	215	235	219	232	410
Periodicals	**6,960**	**7,648**	**8,422**	**8,990**	**9,400**	**9,434**	**9,573**	**9,657**	**9,062**
Weekly	1,443	1,602	1,580	1,716	1,796	1,787	1,856	1,873	1,606
Semimonthly [1]	416	503	527	550	606	587	589	544	493
Monthly	3,694	3,782	4,113	4,195	4,331	4,353	4,314	4,277	4,093
Bimonthly	436	608	743	876	899	899	957	1,005	852
Quarterly	604	674	895	1,030	1,078	1,084	1,108	1,124	1,106
Other	367	479	564	623	690	724	749	834	912

[1] Includes fortnightly prior to 1968.

Source: N. W. Ayer and Son, Inc., Philadelphia, Pa., *Ayer Directory of Newspapers, Magazines, and Trade Publications*, annual. (Copyright.)

No. 811. Newspapers and Periodicals—Circulation and Receipts: 1958, 1963, and 1967

[Circulation in thousands; receipts in millions of dollars. See also *Historical Statistics, Colonial Times to 1957*, series R 173-186]

TYPE OF PUBLICATION	1958			1963			1967		
	Circulation per issue [1]	Receipts		Circulation per issue [1]	Receipts		Circulation per issue [1]	Receipts	
		Total	Advertising		Total	Advertising		Total	Advertising
Newspapers, total [2]	(X)	**3,458**	**2,444**	(X)	**4,255**	**3,024**	(X)	**5,550**	**3,896**
Daily and Sunday	(X)	3,125	2,209	(X)	3,792	2,728	(X)	[3] 4,962	[3] 3,653
Morning [4]	1,908	88	55	2,602	124	81	3,442	206	135
Evening [4]	13,225	561	410	13,971	681	500	14,446	909	684
Morning and Sunday	29,523	724	497	31,663	891	628	31,623	1,301	951
Evening and Sunday	26,489	705	500	32,424	940	673	31,552	1,055	780
Morning and evening [4]	619	30	21	717	37	27	651	41	31
Morning, evening, and Sunday	35,227	1,016	725	34,002	1,119	819	36,942	1,443	1,065
Weekly and other	(X)	298	235	(X)	379	296	(X)	[5] 321	[5] 243
Weekly [6]	29,828	248	195	(7)	288	219	(7)	248	182
Other [8]	3,651	50	41	(7)	91	77	(7)	73	61
Not specified	(X)	35	(NA)	(X)	84	(NA)	(X)	[5] 267	(NA)
Periodicals, total	**408,364**	**1,639**	**1,018**	(X)	**2,036**	**1,242**	(X)	**2,668**	**1,547**
Farm	18,850	67	55	14,305	54	46	11,968	57	46
General	14,872	48	40	12,087	43	37	10,219	41	32
Specialized	3,978	19	16	2,218	11	9	1,896	16	14
Specialized	51,577	380	294	(X)	535	413	(X)	675	525
Industrial, engineering, technical	11,399	212	182	12,113	247	217	[9] 12,952	353	308
Merchandising	4,686	72	66	(S)	127	106	(NA)	145	121
Professional, institutional, service	35,492	96	47	(S)	121	65	[9] 8,303	159	87
Not specified	(X)	(X)	(X)	(S)	40	25	(X)	17	9
General	241,741	887	544	(X)	1,167	711	(X)	1,473	880
Comics	63,035	22	1	27,594	11	1	15,178	9	(Z)
Women and home services	70,729	207	133	72,573	316	204	74,541	362	245
General entertainment	98,378	530	319	102,501	659	380	136,567	847	457
General news	7,780	101	73	7,375	141	106	9,652	204	146
Business news	1,819	26	18	(S)	28	15	1,409	40	25
Not specified	(X)	(X)	(X)	(X)	12	5	(X)	11	6
Other	96,196	265	123	141,943	230	73	[9] 127,215	284	97
Not specified	(X)	40	(NA)	(X)	49	(NA)	(X)	180	(NA)

NA Not available. S Does not meet publication standards. X Not applicable.
Z Less than $500,000. [1] Includes paid, free bulk, etc. "Issue" defined as the sum of all editions published on a given day. Figures are totals of average circulation per issue.
[2] Includes foreign language newspapers. [3] Includes amounts not specified by kind.
[4] No Sunday editions. [5] Establishments with less than 10 employees were not required to file reports specifying source of receipts. Thus a substantial portion of "Not specified" is included in "Weekly and other."
[6] Includes those issued on Sunday only. [7] Not shown because not reported by many small newspapers.
[8] Includes newspapers issued more than one but less than 4 times a week, and those issued less frequently than once a week. [9] Partially estimated.

Source: U.S. Bureau of the Census, *Census of Manufactures: 1963*, vol. II, part 1 and *Census of Manufactures: 1967*, vol. II, part 2.

No. 812. Daily and Sunday Newspapers—Number and Circulation, 1950 to 1971, and by States, 1971

[**Circulation in thousands.** As of October 1, except number of newspapers, beginning 1965, as of January 1 of following year. 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 newspapers	
	Total		Morning		Evening			
	Number	Net paid circulation	Number	Net paid circulation	Number	Net paid circulation	Number	Net paid circulation
1950	1,772	53,829	322	21,266	1,450	32,563	549	46,582
1955	[1] 1,760	56,147	316	22,183	1,454	33,964	541	46,448
1960	[1] 1,763	58,882	312	24,029	1,459	34,853	563	47,699
1965	[1] 1,751	60,358	320	24,107	1,444	36,251	562	48,600
1967	[1] 1,749	61,561	327	25,282	1,438	36,279	573	49,224
1968	[1] 1,752	62,535	328	25,838	1,443	36,697	578	49,693
1969	[1] 1,758	62,060	333	25,812	1,443	36,248	585	49,675
1970	[1] 1,748	62,108	334	25,931	1,429	36,174	586	49,217
1971								
United States [2]	**1,749**	**62,231**	**339**	**26,116**	**1,425**	**36,115**	**590**	**49,665**
Alabama	23	726	8	217	15	508	15	641
Alaska	6	74	1	13	5	61	1	18
Arizona	12	457	2	227	10	229	4	377
Arkansas	35	426	5	165	31	262	11	356
California	128	5,749	24	2,508	104	3,241	38	4,686
Colorado	26	727	3	265	23	462	9	775
Connecticut	27	952	6	300	21	653	7	625
Delaware	3	157	1	47	2	111	1	26
District of Columbia	3	1,022	1	511	2	511	2	997
Florida	51	2,132	17	1,393	34	739	29	1,820
Georgia	33	1,007	6	404	27	603	11	946
Hawaii	5	238	1	74	4	163	2	192
Idaho	15	185	4	87	11	98	5	146
Illinois	91	3,973	21	1,978	71	1,995	20	2,821
Indiana	80	1,677	8	446	73	1,231	19	1,152
Iowa	42	977	5	324	39	654	9	835
Kansas	50	651	5	229	46	422	15	449
Kentucky	27	769	5	330	22	439	13	574
Louisiana	25	804	4	384	21	420	12	705
Maine	9	266	5	203	4	63	1	109
Maryland	12	720	4	214	8	505	4	690
Massachusetts	46	2,232	6	1,137	40	1,095	9	1,579
Michigan	55	2,447	1	574	54	1,872	13	2,187
Minnesota	30	1,099	5	408	26	691	7	989
Mississippi	21	338	4	101	17	238	8	237
Missouri	54	1,789	9	758	45	1,031	14	1,482
Montana	14	191	4	136	10	56	9	186
Nebraska	19	487	3	172	16	315	4	354
Nevada	7	148	2	57	5	90	4	135
New Hampshire	9	169	1	32	9	137	1	57
New Jersey	30	1,851	7	521	23	1,329	7	1,003
New Mexico	20	224	2	74	18	150	13	194
New York	80	7,405	21	4,320	60	3,085	18	6,460
North Carolina	48	1,281	9	594	39	688	19	938
North Dakota	10	191	3	48	8	142	3	107
Ohio	95	3,494	8	934	87	2,561	19	2,324
Oklahoma	52	847	9	421	43	427	42	807
Oregon	22	663	3	286	19	377	5	538
Pennsylvania	107	4,067	29	1,285	82	2,782	10	2,987
Rhode Island	7	312	1	65	6	246	2	208
South Carolina	17	568	8	398	9	170	7	446
South Dakota	13	175	1	3	12	172	4	122
Tennessee	33	1,139	7	501	26	637	14	940
Texas	112	3,300	24	1,509	88	1,791	83	3,245
Utah	5	259	1	108	4	151	4	255
Vermont	9	117	2	69	7	49	–	–
Virginia	32	1,009	10	459	22	550	13	727
Washington	23	1,012	5	291	19	721	12	936
West Virginia	30	497	9	234	21	264	9	398
Wisconsin	37	1,212	3	248	34	964	6	833
Wyoming	9	77	6	56	3	21	3	51

– 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.

Source: Editor & Publisher Company, New York, N.Y., *Editor & Publisher Year Book—1972*. (Copyright.)

No. 813. Newsprint Consumption and Newspaper Pages: 1950 to 1971

[Prior to 1960, excludes Alaska and Hawii]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971 (prel.)
Newsprint consumption, total [1]								
1,000 short tons	5,863	6,484	7,312	8,442	9,162	9,820	9,764	10,042
By newspapers, total [2] 1,000 short tons	5,521	6,173	6,800	7,851	8,521	9,133	9,081	9,340
Advertising 1,000 short tons	3,279	3,827	4,148	4,750	5,274	5,662	5,585	(NA)
Percent of total	59.4	62.0	61.0	60.5	61.9	62.0	61.5	(NA)
Other content 1,000 short tons	2,242	2,346	2,652	3,101	3,247	3,471	3,496	(NA)
Percent of total	40.6	38.0	39.0	39.5	38.1	38.0	38.5	(NA)
Newspaper pages per issue [2]								
Daily	36	40	43	50	55	49	48	(NA)
Sunday	112	132	142	167	186	152	153	(NA)

NA Not available. [1] Apparent consumption; equals production plus imports minus exports adjusted for year-end changes in newspaper publishers' inventories and domestic mill stocks.
[2] Based on information of Media Records, Inc. Through 1968, newspaper pages per issue based on average in 39 cities; thereafter, on average in 110 cities.

Source: U.S. Bureau of Domestic Commerce, unpublished data.

No. 814. Registration of Copyrights, by Subject Matter: 1950 to 1971

[For years ending June 30. Comprises copyrights issued to citizens of the United States and residents of foreign countries. For information on patents, see table 867. See also *Historical Statistics, Colonial Times to 1957*, series W 52-65]

SUBJECT MATTER OF COPYRIGHT	1950	1955	1960	1965	1968	1970	1971
Total	210,564	224,732	243,926	293,617	301,258	316,466	329,696
Books (incl. pamphlets, leaflets, etc.)	50,456	54,414	60,034	76,098	83,603	88,432	96,124
Periodicals (issues)	55,436	59,448	64,204	78,307	80,706	83,862	84,491
Contributions to newspapers, periodicals	4,438	3,746	3,306	2,095	1,676	1,943	1,884
Lectures, sermons, addresses	1,007	813	835	848	1,155	1,669	1,855
Dramatic or dramatico-musical comp	4,427	3,493	2,445	3,343	3,213	3,352	3,553
Musical compositions	52,309	57,527	65,558	80,881	83,608	88,949	95,202
Maps	1,638	2,013	1,812	3,262	2,024	1,921	1,677
Works of art, models, or designs	4,013	3,456	5,271	5,735	5,630	6,807	7,916
Reproductions of works of art	326	900	2,516	3,241	2,489	3,036	3,047
Drawings or plastic works of a scientific or technical character	1,316	1,350	768	1,239	552	835	924
Photographs	1,143	1,105	842	860	936	1,171	1,160
Prints and pictorial illustrations	4,309	3,793	3,343	2,927	2,837	3,373	4,209
Commercial prints and labels	13,320	10,505	8,142	7,509	4,798	5,255	4,424
Motion picture photoplays	782	1,216	2,755	2,536	1,066	1,244	1,169
Motion pictures not photoplays	1,113	1,434	702	1,216	1,298	1,301	1,226
Renewals of all classes	14,531	19,519	21,393	23,520	25,667	23,316	20,835

Source: The Library of Congress, *Annual Report.*

No. 815. Books—Imports and Translations into English: 1970 and 1971

[Imports cover all books printed abroad and distributed in U.S. on exclusive basis. See also headnote, table 816]

SUBJECT	IMPORTS 1970	IMPORTS 1971	SUBJECT	IMPORTS 1970	IMPORTS 1971	LANGUAGE	TRANSLATIONS 1970	TRANSLATIONS 1971
Total	4,459	3,882	Law	65	71	**Total**	1,232	1,126
			Literature	250	223			
Agriculture	64	69	Medicine	264	227	French	305	280
Art	327	280	Music	53	26	German	278	295
Biography	157	100	Philosophy, psychology	157	133	Italian	35	16
Business	109	71	Poetry, drama	165	145			
Education	135	94				Oriental	61	48
Fiction	52	32	Religion	125	97	Russian	139	126
General works	99	89	Science	509	457			
History	245	151	Sociology, economics	881	794	Scandinavian	55	40
Home economics	36	36	Sports, recreation	92	83	Spanish	39	47
Juvenile	117	104	Technical books	212	198			
Language	75	118	Travel	270	284	Other	320	274

Source: R.R. Bowker Co., New York, N.Y., *Publishers' Weekly.* (Copyright, by Xerox Corp.)

No. 816. New Books and New Editions Published, by Subject: 1950 to 1971

[Comprises *new books* (those published for the first time) and new editions (those published with 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 1965, 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	1965	1970			1971		
					Total	New books	New editions	Total	New books	New editions
Total	**11,022**	**12,589**	**15,012**	**28,595**	**36,071**	**24,288**	**11,783**	**37,692**	**25,526**	**12,166**
Agriculture	152	168	156	270	265	200	65	324	241	83
Art	357	347	470	971	1,169	852	317	1,246	932	314
Biography	603	833	879	685	1,536	735	801	1,797	853	944
Business	250	312	305	537	797	658	139	700	550	150
Education	256	274	348	954	1,178	842	336	1,250	1,020	230
Fiction	1,907	2,073	2,440	3,241	3,137	1,998	1,139	3,430	2,066	1,364
General works	345	387	282	634	846	568	278	1,012	715	297
History	516	665	865	1,682	1,995	1,010	985	1,978	949	1,029
Home economics	193	255	197	300	321	235	86	477	381	96
Juvenile	1,059	1,485	1,725	2,895	2,640	2,472	168	2,223	1,991	232
Language	148	168	228	527	472	339	133	536	400	136
Law	298	305	394	436	604	355	249	661	415	246
Literature	591	660	736	1,686	3,085	1,349	1,736	2,986	1,383	1,603
Medicine	443	534	520	1,218	1,476	1,144	332	1,655	1,252	403
Music	113	103	98	300	404	217	187	402	214	188
Philosophy, psychology	340	314	480	979	1,280	843	437	1,354	947	407
Poetry, drama	531	493	492	994	1,474	973	501	1,494	932	562
Religion	727	849	1,104	1,855	1,788	1,315	473	1,567	1,140	427
Science	705	801	1,089	2,562	2,358	1,955	403	2,697	2,225	472
Sociology, economics	515	520	754	3,242	6,912	3,867	2,045	6,095	4,268	1,827
Sports, recreation	188	200	286	591	799	583	216	890	645	245
Technology	497	477	698	1,153	1,141	930	211	1,309	1,057	252
Travel	288	366	466	883	1,394	848	546	1,609	950	659

Source: R. R. Bowker Co., New York, N.Y., *Publishers' Weekly*. (Copyright, by Xerox Corporation.)

No. 817. Books and Periodicals—Average Retail Prices, by Subject: 1960 to 1971

SUBJECT	AVERAGE PRICES OF BOOKS [1]				SUBJECT	AVERAGE PRICES OF PERIODICALS [4]			
	1960	1965	1970	1971		1960	1965	1970	1971
Total	**$5.24**	**$7.65**	**$11.66**	**$13.25**	**Total**	**$5.32**	**$6.95**	**$10.41**	**$11.66**
Agriculture	(NA)	8.04	10.42	13.64	Agriculture	2.84	3.83	5.17	5.74
Art	12.61	10.60	16.16	16.41	Business and economics	5.34	6.39	9.03	9.72
Biography	4.98	7.65	11.49	11.64	Chemistry and physics	11.30	18.42	33.45	38.31
					Children's periodicals	2.06	2.61	2.65	2.94
Business	6.83	9.68	12.45	12.60	Education	4.19	5.14	7.09	8.25
Children's books	2.74	3.11	4.05	4.23	Engineering	5.86	7.70	12.07	13.28
Economics	6.19	8.43	[2]12.38	[2]17.47	Fine and applied arts	4.94	5.92	7.50	8.17
					History	4.60	5.30	6.90	7.40
Education	4.97	5.79	10.75	7.81	Home economics	4.43	5.37	7.56	7.94
History	5.91	8.83	14.75	12.97	Industrial arts	4.60	6.56	7.59	8.14
Law	8.01	10.64	16.41	18.37	Journalism, communications	4.08	5.32	6.36	6.91
					Labor and industrial relations	2.26	2.66	3.59	3.88
Literature:					Law	5.81	7.49	9.84	10.19
General	3.59	6.90	11.05	11.43	Library science	3.71	5.15	7.88	8.65
Fiction	3.59	4.34	5.51	5.98	Literature and languages	4.05	4.65	6.15	6.88
Poetry	3.31	3.92	} 9.35	9.15	Mathematics, botany, geology, and general science	7.27	10.96	18.11	20.06
Drama	4.48	5.47				10.28	14.02	23.44	27.00
					Medicine	4.05	4.65	5.84	6.71
Medicine	8.41	11.88	18.05	17.58	Philosophy and religion	3.47	4.26	5.34	5.72
Music	5.56	8.04	11.44	11.73	Physical ed. and recreation	4.77	5.57	6.72	7.23
Religion	4.05	6.72	8.51	8.48	Political science	9.57	11.85	17.12	18.70
					Psychology	4.52	5.26	7.31	7.92
Science	10.21	12.13	14.95	15.94	Sociology and anthropology	8.90	10.31	16.86	19.29
Sports	4.80	6.58	[3]9.96	[3]10.20	Zoology	5.19	6.19	8.47	9.32
Technology	8.89	12.30	14.91	15.28	General interest periodicals				

NA Not available. [1] Excludes paperbound books, government documents, and certain multi-volume encyclopedias. Refers to books published in year stated.
[2] Includes sociology. [3] Includes recreation. [4] Average annual subscription prices.

Source: 1960, U.S. Office of Education, *The Cost of Library Materials; Price Trends of Publications*, Circular OE-15029A. Beginning 1965, R. R. Bowker Co., New York, N.Y., average prices of books, *Publishers' Weekly* and average prices of periodicals, *Library Journal*. (Copyright, by Xerox Corporation.)

No. 818. Books and Pamphlets—Quantity Sold and Value of Receipts: 1958, 1963, and 1967

[Includes number of copies sold and dollar receipts reported by establishments classified in the "Books, publishing and printing" industry and by establishments reporting these receipts as "secondary" activities in other industries]

Type of publication	1958		1963		1967	
	Copies sold (mil.)	Receipts (mil. dol.)	Copies sold (mil.)	Receipts (mil. dol.)	Copies sold (mil.)	Receipts (mil. dol.)
Total	(X)	**1,010.7**	(X)	**1,547.8**	(X)	**2,255.3**
All books	(X)	**959.4**	(X)	**1,484.3**	(X)	**2,081.2**
Textbooks	(X)	281.6	(X)	[1] 471.1	(X)	[1] 733.6
Elementary, grades 1–8:						
Hardbound	47.5	76.6	54.9	112.7	85.1	180.6
Paperbound	26.8	11.6	38.5	21.7	30.0	24.3
High school, grades 9–12:						
Hardbound	23.1	58.2	32.9	97.8	36.3	122.7
Paperbound	2.5	2.0	9.4	8.8	11.6	14.9
College, grades 13 and over: [2]						
Hardbound	19.6	81.4	24.2	131.7	41.2	226.6
Paperbound	3.1	2.8	9.3	14.9	16.7	32.7
Workbooks, paperbound	76.6	40.3	106.3	61.1	124.3	88.6
Standardized tests, paperbound [3]	97.0	8.7	137.3	19.3	188.0	28.5
Subscription reference books, hardbound [4]	44.9	163.6	35.7	207.3	33.1	216.3
Technical, scientific, and professional books	(X)	116.0	(X)	[1] 156.3	(X)	[1] 240.2
Law, designed for the profession	3.7	36.4	6.5	57.4	8.4	74.0
Medical, designed for the profession [5]	2.4	21.4	4.1	24.1	8.5	41.0
Business, nonfiction, for adults	2.1	9.4	1.2	5.6	3.7	20.1
Other	15.6	48.8	29.6	63.0	15.5	93.5
Religious books	(X)	58.6	(X)	[1] 81.1	(X)	[1] 110.4
Hardbound and paperbound:						
Bibles, complete editions	8.9	18.3	15.3	26.4	10.5	36.7
Testaments	10.2	4.7				
Hymnals and devotionals [6]	5.1	8.1	4.7	8.2	7.8	15.4
Other, fiction or nonfiction: [7]						
Hardbound	9.8	16.0	16.9	31.3	14.7	29.7
Paperbound	36.8	11.5	22.5	12.6	24.1	15.7
General books, trade, etc	(X)	274.7	(X)	[1] 458.2	(X)	[1] 657.7
Book club books, hardbound and paperbound	65.2	95.7	75.7	143.4	147.2	201.5
Wholesale paperbound books, digest size [8]	232.6	47.7	241.4	60.5	201.1	67.7
Adult trade books, fiction or nonfiction: [9]						
Hardbound	32.3	64.7	40.2	108.5	52.7	148.9
Paperbound	5.7	5.4	48.9	34.5	148.6	82.7
Juvenile, fiction and nonfiction: [9]						
$1.00 and over retail	34.3	40.2	55.1	72.7	65.3	107.5
Under $1.00 retail	137.8	21.1	120.5	31.3	144.3	35.1
Other books:						
Hardbound	(S)	52.1	(S)	84.4	29.5	108.1
Paperbound	25.9	12.7	41.4	25.9	(S)	(S)
Pamphlets	(X)	**31.1**	(X)	(S)	(S)	(S)
Religious	(S)	11.7	(S)	(S)	69.9	2.1
Other	(S)	19.5	(S)	32.9	(S)	(S)
Books and pamphlets, not specified by kind	(X)	**20.2**	(X)	**18.9**	(X)	**97.0**

S Does not meet publication standards. X Not applicable.

[1] Includes receipts not specified by kind, as follows (in millions of dollars): Textbooks, 1963, 3.1 and 1967, 14.7; technical, scientific and professional, 1963, 6.2 and 1967, 11.6; religious, 1963, 2.6 and 1967, 12.9; general, 1963, 7.3 and 1967, 14.3.

[2] Includes private business and secretarial school, post high vocational schools, and institutes and training courses of college grade.

[3] Objective tests, manuals, etc.; includes answer sheets.

[4] 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.

[5] Includes nursing and dental subjects.

[6] Includes missals and prayer books.

[7] For adults and juveniles.

[8] Digest size 4¼" x 6½"; distributed 75 percent or more through magazine wholesalers in 1963, and 50 percent or more in 1967.

[9] Sold primarily through booksellers or book dealers (retail and wholesale) at trade discounts. Juvenile books represent hardbound and paperbound books, excluding toy books.

Source: U.S. Bureau of the Census, *Census of Manufactures: 1963*, vol. II, part 1, and *Census of Manufactures:* vol. II, part 2.

Section 19
Power

This section presents statistics on power and energy. The principal sources are the Federal Power Commission and the American Gas Association, Arlington, Va.

The Federal Power Commission, in its *Annual Report* and in periodic publications and surveys, issues information on the electric power and natural gas industries. Among annual reports are *Statistics of Privately Owned Electric Utilities in the United States; Statistics of Publicly Owned Electric Utilities in the United States; Sales of Firm Electric Power for Resale; Steam-Electric Plant Construction Cost and Annual Production Expenses; Hydroelectric Plant Construction Cost and Annual Production Expenses; Statistics for Interstate Natural Gas Pipeline Companies; Sales by Producers of Natural Gas to Natural Gas Pipeline Companies;* and *World Power Data.* Monthly reports include *Electric Power Statistics* and *Statistics of Major Interstate Natural Gas Pipeline Companies.* Principal surveys are the *National Power Survey, 1964,* and *1970.* These various publications contain national and State data on production of electricity, capacity of generating plants, fuels used in energy production, energy sales and consumption, hydroelectric power, construction costs and production expenses of power plants, and depreciation practices.

The Commission also issues data on electric utility charges in its annual *All-Electric Homes* and *Typical Electric Bills;* projections for the future in its periodic *Electric Power Requirements and Supply of the United States, by Regions, Present and Future;* and maps showing principal natural gas pipelines and electric facilities.

The American Gas Association, in its monthly and quarterly bulletins and its yearbook, *Gas Facts,* presents data on gas utilities, including sales, revenues, customers, prices, and other financial and operating statistics. Other sources include the Bureau of Mines' *Minerals Yearbook,* containing data on coal, oil, and natural gas production and utilization; the Edison Electric Institute's monthly and annual *Statistical Bulletin,* containing data on the distribution of electric energy by public utilities; and the Atomic Energy Commission's *Annual Report to Congress,* containing data on atomic energy, equipment, finances, and licenses.

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

No. 819. Total Horsepower of All Prime Movers: 1940 to 1971

[**In millions.** 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 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	1965	1970	1971 (prel.)
Total horsepower	2,773	4,868	7,158	11,008	15,096	20,408	21,862
Automotive [1 2]	2,511	4,404	6,632	10,367	14,306	19,325	20,732
Nonautomotive	262	464	526	641	790	1,083	1,130
Factories	22	33	36	42	48	54	56
Mines	7	22	31	35	40	45	45
Railroads [3]	92	111	60	47	44	54	56
Merchant ships and sailing vessels	[4] 9	[4] 23	[4] 24	24	24	22	21
Farms [5]	70	165	212	240	272	290	300
Electric central stations [2]	54	88	138	217	307	435	473
Aircraft [3 6]	[4] 7	[4] 22	[4] 26	37	55	183	179

[1] Includes passenger cars, trucks, buses, and motorcycles. [2] As of July 1. [3] Beginning 1965, not strictly comparable with earlier years. [4] Includes Alaska and Hawaii. [5] Includes about 1.5 million hp. in work animals and 18,000 in windmills. [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.

No. 820. Mineral Fuel Resources and Electricity—Production and Consumption: 1940 to 1971

[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, in B.t.u. per pound: Anthracite, 12,700; bituminous coal and lignite through 1954, 13,100; bituminous coal and lignite production: 1960, 12,830; 1965, 12,710; 1967, 12,580; 1968, 12,530; 1969, 12,450; 1970 and 1971, 12,440; bituminous coal and lignite consumption: 1960, 12,740; 1965, 12,610; 1967, 12,470; 1968, 12,430; 1969, 12,330; 1970 and 1971, 12,290. Crude petroleum, in B.t.u. per barrel: 5,800,000 through 1954; 1960, 5,695,000; 1965, 5,592,300; 1967, 5,628,540; 1968, 5,585,010; 1969, 5,601,070; 1970, 5,620,900; 1971, 5,623,000. Natural gas: total production multiplied by 1,075 B.t.u. minus repressuring vent and waste gas multiplied by 1,035 through 1964; thereafter, dry natural gas production which excludes gas used for repressuring, vented, or flared multiplied by 1,032 B.t.u. per cubic foot for 1965 through 1968, and 1,031 in 1969–71, to which is added the computed energy equivalent of the heat value of natural gas liquids production for each year. For electricity series, hydropower and nuclear power converted to theoretical energy inputs calculated from national average heat rates for fossilfueled steam-electric plants using 10,760 B.t.u. per net kilowatt-hour in 1960; 10,453 in 1965; 10,432 in 1967; 10,398 in 1968; 10,447 in 1969; 10,494 in 1970; and in 1971, 10,494 for hydropower and 10,660 for nuclear power. See also *Historical Statistics, Colonial Times to 1957*, series M 71–87]

YEAR	Total	COAL		Crude petroleum [1]	Natural gas [2]	Electricity	PERCENT				
							Coal		Crude petroleum [1]	Natural gas [2]	Electricity
		Anthracite	Bituminous and lignite				Anthracite	Bituminous and lignite			
PRODUCTION											
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)
1960	41,552	478	10,662	14,664	14,135	1,613	1.1	25.7	35.3	34.0	3.9
1965	49,074	378	13,017	15,930	17,652	2,097	0.8	26.5	32.4	36.0	4.3
1967	54,829	311	13,904	18,100	20,087	2,427	0.6	25.4	33.0	36.6	4.4
1968	56,565	291	13,664	18,593	21,548	2,469	0.5	24.2	32.9	38.1	4.3
1969	58,740	266	13,957	18,886	22,838	2,793	0.4	23.8	32.1	38.9	4.8
1970	62,033	247	15,001	19,772	24,154	2,859	0.4	24.2	31.9	38.9	4.6
1971 (prel.)	61,808	221	13,933	19,559	24,871	3,224	0.4	22.5	31.7	40.2	5.2
CONSUMPTION											
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)
1960	44,569	447	9,693	18,640	14,126	1,663	1.0	21.8	41.8	31.7	3.7
1965	53,343	328	11,580	21,388	17,951	2,096	0.6	21.7	40.1	33.7	3.9
1967	58,265	274	11,982	23,292	20,293	2,424	0.5	20.6	40.0	34.8	4.1
1968	61,747	258	12,401	24,813	21,803	2,472	0.4	20.1	40.2	35.3	4.0
1969	64,979	224	12,509	25,962	23,479	2,805	0.3	19.3	40.0	36.1	4.3
1970	67,444	210	12,712	27,120	24,523	2,879	0.3	18.8	40.2	36.4	4.3
1971 (prel.)	69,010	185	12,375	28,049	25,177	3,224	0.3	17.9	40.6	36.5	4.7

NA Not available.
[1] Includes commingled condensate. Beginning 1950, consumption includes petroleum products (net imports).
[2] Marketed production; includes amount stored and lost in transmission. Consumption includes dry and liquid gas. Beginning 1965, on pressure base of 14.73 pounds per square inch absolute; formerly, on base of 14.65.

No. 821. Consumption of Fuel Resources, by Major Consumer Group: 1965 to 1971

[In trillions of British thermal units, except percent]

CONSUMER GROUP	FUEL INPUTS				PERCENT DISTRIBUTION			
	1965	1969	1970	1971 (prel.)	1965	1969	1970	1971 (prel.)
Total	**53,343**	**64,979**	**67,444**	**69,010**	**100.0**	**100.0**	**100.0**	**100.0**
Household and commercial	11,831	13,605	13,988	14,281	22.2	20.9	20.7	20.7
Industrial	17,207	20,017	20,339	20,029	32.3	30.8	30.2	29.0
Transportation [1]	12,714	15,908	16,472	17,099	23.8	24.5	24.4	24.8
Electrical generation, utilities [2]	11,042	15,220	16,430	17,429	20.7	23.4	24.4	25.3
Miscellaneous	549	229	215	172	1.0	0.4	0.3	0.2
Utility electricity purchased [3]	3,600	4,924	5,226	5,497	(X)	(X)	(X)	(X)

X Not applicable. [1] Includes bunkers and military transportation.
[2] Represents outputs of hydropower and nuclear power converted to theoretical energy inputs at prevailing rate of pounds of coal per kilowatt-hour at central electric stations using 12,000 B.t.u. per pound of coal. Excludes inputs for power generated by nonutility plants which are included within the other consuming sectors.
[3] Electricity generated and imported.

Source of tables 820 and 821: U.S. Bureau of Mines, *Minerals Yearbook*. Current data in *Mineral Industry Surveys*.

No. 822. Electric Energy Production and Installed Generating Capacity, by Class of Ownership and Type of Prime Mover: 1950 to 1971

[Production for calendar years; other data as of December 31. Prior to 1965, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series S 15-35 and S 44-69]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971 (prel.)
Production (bil. kw.-hr.)	389	629	842	1,158	1,436	1,553	1,640	1,718
Industrial plants [1]	60	82	88	102	107	111	108	104
Electric utilities (for public use)	329	547	753	1,055	1,329	1,442	1,532	1,614
Privately owned [2]	267	421	579	809	1,019	1,102	1,183	1,250
Percent of utility production	81.1	76.9	76.8	76.7	76.7	76.4	77.3	77.5
Publicly owned [2]	62	126	175	246	310	340	348	364
Municipal	15	26	37	50	64	70	71	73
Federal	40	89	112	145	171	183	186	194
Cooperatives and other [3]	6	11	26	51	75	87	91	97
Source of energy (percent):								
Coal [4]	47.1	55.1	53.6	54.5	52.5	49.0	46.2	44.3
Nuclear						1.0	1.4	2.3
Oil	10.3	6.8	6.1	6.1	7.8	9.6	11.9	13.5
Gas	13.5	17.4	21.0	21.0	22.9	23.1	24.3	23.3
Hydro	29.2	20.7	19.3	18.4	16.7	17.3	16.2	16.5
Per kw. of capacity (kw.-hr.)	4,776	4,779	4,484	4,469	4,568	4,602	4,490	4,393
Installed capacity (mil. kw.)	83	131	186	255	310	333	360	387
Industrial plants [1]	14	16	18	18	19	19	19	19
Electric utilities (for public use)	69	114	168	236	291	313	341	367
Privately owned	55	87	128	178	221	240	263	287
Percent of utility capacity	80.1	75.9	76.5	75.2	75.8	76.6	77.0	78.1
Publicly owned [2]	14	28	40	59	70	73	78	81
Municipal	5	8	11	15	19	20	21	22
Federal	7	17	22	32	35	36	39	40
Cooperatives and other [3]	2	3	6	11	16	17	19	19
TYPE OF PRIME MOVER								
Electric utilities (for public use):								
Number of plants, total [5]	3,867	3,587	3,435	3,290	3,429	3,472	3,519	3,558
Hydro	1,458	1,381	1,331	1,231	1,207	1,188	1,183	1,176
Steam	1,051	1,045	1,060	1,068	1,206	1,003	1,009	1,017
Gas turbine						269	321	361
Internal combustion	1,358	1,161	1,044	991	1,016	1,012	1,006	1,004
Production (bil. kw.-hr.)	329	547	753	1,055	1,329	1,442	1,532	1,614
Hydro (bil. kw.-hr.)	96	113	146	194	222	250	247	266
Steam (bil. kw.-hr.)	230	430	603	856	1,102	1,178	1,262	1,319
Gas turbine						8	16	22
Internal combustion (bil. kw.-hr.)	4	4	4	5	5	6	6	6
Installed capacity (mil. kw.)	69	114	168	236	291	313	341	367
Hydro	18	25	32	44	51	53	55	56
Steam	49	87	133	189	230	246	266	285
Gas turbine					6	10	15	22
Internal combustion	2	2	3	3	4	4	4	4

[1] Plants of 100 kilowatts and over, including stationary powerplants of railroads.
[2] Noncentral stations included only in total prior to 1955; distributed to other publicly owned classes thereafter.
[3] Includes Power Districts and State Projects.
[4] Includes small percentage from wood and waste and geothermal sources.
[5] Each prime mover type in combination plants counted separately.

Source: U.S. Federal Power Commission, press release no. 18246.

No. 823. Utility Electric Energy Use, 1960 to 1970, and Projected Requirements, 1975 to 1990

[Excludes generation by industrial facilities and railways having generating facilities of their own]

YEAR	ENERGY USE				PEAK LOAD		
	Billion kw.-hr.	Percent increase		Kw.-hrs. per capita [2]	Million kw.	Percent increase	
		From 1960	For each interval [1]			From 1960	For each interval [1]
1960	764	(X)	(X)	4,229	138	(X)	(X)
1965	1,060	38.7	6.8	5,457	189	37.0	6.5
1969	1,448	89.5	7.4	7,147	263	90.6	7.4
1970 (prel.)	1,539	101.4	7.2	7,573	278	101.4	7.2
1975	2,194	187.2	7.3	10,131	398	188.4	7.3
1980	3,086	303.9	7.2	13,366	556	302.9	7.2
1985	4,263	458.0	7.1	17,311	769	457.2	7.1
1990	5,852	666.0	7.0	22,442	1,056	665.2	7.0

X Not applicable. [1] Represents annual growth rate. [2] Based on U.S. Bureau of the Census population data including Armed Forces abroad for July 1, except 1970 and projections based on April 1, 1970 census count. Projection figures used are from series D (see table 7).

Source: U.S. Federal Power Commission, *National Power Survey, 1970*, and unpublished data.

No. 824. Electric Energy—Production, by Type of Prime Mover and Class of Ownership, States: 1960, 1965, and 1970

[In millions of kilowatt-hours]

STATE	1960, total	1965, total	1970							
			Type of prime mover				Class of ownership of electric utilities			
			Total	Electric utilities		Industrial plants	Total	Privately owned	Publicly owned	
				Fuel	Hydro				Municipal	Other [1]
U.S.	[2] 841,616	1,157,583	1,639,771	1,284,153	247,456	108,162	1,531,609	1,183,190	71,394	277,026
N.E.	32,670	44,078	65,574	56,231	4,703	4,640	60,934	59,938	879	117
Maine	4,696	5,854	7,273	2,614	1,913	2,747	4,527	4,502	14	11
N.H.	2,589	2,938	5,415	4,039	1,056	320	5,094	5,094	(Z)	–
Vt.	918	821	989	188	723	78	911	782	129	–
Mass.	14,348	20,969	30,235	28,579	681	974	29,261	28,561	675	24
R.I.	1,816	1,396	1,624	1,580	3	41	1,583	1,547	3	33
Conn.	8,303	12,102	20,037	19,232	326	479	19,558	19,451	57	50
M.A.	122,138	166,189	221,539	186,956	25,625	8,959	212,580	190,441	985	21,155
N.Y.	54,234	75,623	97,840	70,593	24,781	2,467	95,373	73,700	530	21,143
N.J.	19,078	28,405	38,306	37,690	−407	1,023	37,283	37,012	267	3
Pa.	48,826	62,161	85,393	78,673	1,251	5,469	79,924	79,728	187	9
E.N.C.	184,774	239,449	312,958	286,324	3,827	22,807	290,150	276,232	8,201	5,717
Ohio	55,785	64,186	85,768	79,413	7	6,348	79,420	77,585	1,796	39
Ind.	34,461	48,085	59,281	52,314	495	6,472	52,809	50,878	1,015	916
Ill.	45,923	58,983	76,697	74,123	146	2,428	74,269	71,947	1,708	614
Mich.	33,030	47,492	61,428	54,700	1,580	5,147	56,281	52,401	3,015	865
Wis.	15,576	20,703	29,784	25,774	1,597	2,413	27,371	23,421	667	3,283
W.N.C.	47,291	67,452	103,033	85,246	13,323	4,464	98,569	66,038	8,052	24,480
Minn.	11,495	15,653	20,486	16,706	726	3,054	17,432	15,920	1,331	181
Iowa	8,557	10,624	15,130	13,576	934	621	14,510	12,700	1,212	598
Mo.	11,089	16,773	29,411	27,999	927	485	28,926	23,020	1,953	3,953
N. Dak.	1,841	3,312	6,747	3,849	2,815	84	6,664	892	10	5,761
S. Dak.	1,721	4,373	7,341	763	6,544	35	7,306	764	1	6,541
Nebr.	4,365	5,415	7,988	6,600	1,370	17	7,971	–	922	7,049
Kans.	8,222	11,302	15,929	15,753	7	169	15,760	12,741	2,623	396
S.A.	120,433	172,880	263,493	234,064	12,366	17,063	246,430	230,875	8,976	6,579
Del.	2,437	3,435	5,808	5,604	–	203	5,604	5,417	187	–
Md.	10,668	18,698	24,917	21,531	1,906	1,480	23,438	23,291	146	–
D.C.	1,017	614	3,105	3,061	1	43	3,061	3,061	–	1
Va.	20,614	25,849	31,022	27,841	650	2,531	28,491	27,914	241	335
W. Va.	19,739	25,470	39,185	35,210	437	3,538	35,647	35,647	–	–
N.C.	21,374	32,574	53,174	47,214	4,363	1,597	51,577	50,598	17	962
S.C.	12,375	15,058	19,029	14,376	2,256	2,397	16,632	12,831	8	3,793
Ga.	12,479	18,777	29,446	24,049	2,461	2,936	26,510	25,435	–	1,075
Fla.	19,731	32,405	57,808	55,177	292	2,339	55,469	46,680	8,375	414
E.S.C.	93,261	116,801	151,672	127,609	18,848	5,215	146,457	51,120	1,618	93,719
Ky.	20,032	31,729	45,175	41,946	3,174	55	45,120	14,429	1,274	29,417
Tenn.	42,795	38,378	44,956	35,452	8,067	1,437	43,519	657	–	42,862
Ala.	26,635	40,740	49,908	39,554	7,607	2,747	47,161	25,910	–	21,251
Miss.	3,800	5,954	11,633	10,657	–	976	10,657	10,124	344	190
W.S.C.	87,683	131,245	211,347	170,801	4,571	35,975	175,372	153,997	11,706	9,669
Ark.	6,500	9,566	15,402	10,895	2,160	2,347	13,055	10,234	72	2,749
La.	19,284	26,945	46,406	33,702	–	12,704	33,702	31,674	2,029	–
Okla.	8,534	13,166	23,622	21,980	1,406	237	23,385	20,091	515	2,779
Tex.	53,364	81,569	125,916	104,224	1,005	20,687	105,229	91,998	9,090	4,141
Mt.	39,932	54,111	76,926	45,297	26,652	4,977	71,948	50,902	1,568	19,478
Mont.	6,040	8,897	10,045	1,281	8,745	19	10,026	6,358	–	3,668
Idaho	6,315	6,802	7,252	(Z)	7,077	174	7,077	5,844	67	1,166
Wyo.	1,762	3,725	6,674	5,479	1,006	189	6,485	5,475	–	1,010
Colo.	5,935	8,193	12,292	10,570	1,234	488	11,804	8,022	1,183	2,600
N. Mex.	3,454	8,710	15,569	14,938	66	565	15,004	14,434	184	386
Ariz.	9,458	9,941	14,434	6,877	6,141	1,417	13,017	4,376	11	8,630
Utah	4,172	4,325	4,749	2,214	738	1,797	2,952	2,389	119	444
Nev.	2,796	3,519	5,911	3,937	1,645	328	5,583	4,004	4	1,574
Pac.	[2] 113,434	165,378	233,229	91,626	137,542	4,060	229,168	103,647	29,410	96,111
Wash.	35,417	50,260	73,036	2,611	69,391	1,035	72,002	4,207	8,181	59,613
Oreg.	13,118	17,058	30,473	40	29,835	598	29,875	8,152	487	21,236
Calif.	64,899	94,189	123,776	84,148	37,932	1,696	122,080	87,232	20,329	14,519
Alaska	(NA)	948	1,515	883	363	270	1,245	90	412	744
Hawaii	(NA)	2,924	4,428	3,945	22	462	3,967	3,967	–	–

– Represents zero. NA Not available. Z Less than 500,000 kw.-hr.
[1] Includes Federal, State public utility districts, and cooperatives.
[2] Excludes Alaska and Hawaii.

Source: Federal Power Commission, annual summaries and related monthly reports.

No. 825. Electric Utilities—Balance Sheet and Income Account of Privately-Owned Companies: 1950 to 1970

[**In millions of dollars.** 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 privately-owned companies. See also *Historical Statistics, Colonial Times to 1957*, series V 128-142]

ITEM	1950	1955	1960	1965	1968	1969	1970
COMPOSITE BALANCE SHEET							
Assets and other debits	20,523	30,992	44,742	56,395	71,099	78,316	87,417
Electric utility plant	18,956	30,307	45,456	59,703	76,026	83,671	93,303
Provisions for depreciation and amortization[1]	*3,832*	*5,718*	*8,889*	*13,651*	*17,246*	*18,675*	*20,253*
Net electric utility plant	15,124	24,594	36,567	46,072	58,780	64,996	73,050
Other utility plant	2,485	3,402	4,852	6,613	7,914	8,378	8,974
Provisions for depreciation and amortization[1]	*534*	*678*	*963*	*1,418*	*1,794*	*1,925*	*2,095*
Net other utility plant	1,951	2,724	3,889	5,195	6,120	6,543	6,879
Total utility plant	21,441	33,709	50,308	66,315	83,940	92,049	102,277
Provisions for depreciation and amortization[1]	*4,366*	*6,391*	*9,852*	*15,048*	*19,040*	*20,600*	*22,348*
Net total utility plant	17,075	27,318	40,456	51,267	64,900	[2] 71,449	79,929
Other property and investments	1,237	933	1,004	1,247	1,465	1,691	1,742
Current and accrued assets	2,058	2,567	3,066	3,639	4,439	4,810	5,321
Deferred debits	153	174	216	242	295	365	425
Liabilities and other credits	20,523	30,992	44,742	56,395	71,099	78,316	87,417
Capital stock	7,621	10,404	13,322	15,668	17,746	18,584	20,782
Other paid-in capital	589	1,083	1,747	2,622	3,260	3,686	4,400
Retained earnings	1,346	2,191	3,736	5,712	7,742	8,608	9,363
Long-term debt	9,179	14,316	21,035	25,502	33,519	37,072	41,937
Current and accrued liabilities	1,527	2,381	3,112	4,222	5,646	6,948	7,309
Deferred credits and operating reserves	195	247	277	546	809	900	945
Contributions in aid of construction	66	109	188	294	386	430	483
Accumulated deferred income taxes	–	261	1,325	1,829	1,991	2,088	2,198
COMPOSITE INCOME ACCOUNTS							
Electric operating revenues	4,784	7,199	10,116	13,400	16,539	18,023	19,791
Electric operating expenses	3,828	5,702	7,917	10,296	12,778	13,899	15,310
Net electric operating revenues	956	1,497	2,199	3,104	3,761	4,124	4,481
Income from electric plant leased to others	5	3	2	3	3	3	[3]
Electric utility operating income	961	1,500	2,201	3,107	3,764	4,127	4,481
Other utility operating income	72	120	196	301	345	366	[3] 404
Total utility operating income	1,033	1,620	2,397	3,409	4,109	4,493	4,885
Other income	106	118	178	191	399	538	774
Total income	1,139	1,738	2,575	3,600	4,508	5,031	5,659
Income deductions	317	494	792	1,019	1,513	1,835	2,251
Net income	822	1,244	1,783	2,581	2,995	3,196	3,408

– Represents zero. [1] Accumulated.
[2] Includes utility plant adjustments of $1 million, not shown separately.
[3] Included with other utility operating income.

Source: U.S. Federal Power Commission, *Statistics of Privately Owned Electric Utilities in the United States*.

No. 826. Largest Public Utility Companies—Assets, Revenues, Income, and Stockholders' Equity, by Rank of Assets: 1971

[**In millions of dollars, except percent.** As of December 31 or calendar year, as applicable]

ASSET GROUP	INCLUDING TELEPHONE COMPANIES [1]				EXCLUDING TELEPHONE COMPANIES			
	Assets [2]	Operating revenues [3]	Net income	Stockholders' equity [4]	Assets [2]	Operating revenues [3]	Net income	Stockholders' equity [4]
50 largest	154,191	48,628	5,846	61,720	92,003	26,767	3,410	33,526
Lowest ten	10,700	2,889	391	4,078	9,684	2,615	398	3,729
Second ten	13,104	4,583	508	4,506	12,325	4,438	461	4,499
Third ten	16,041	5,083	595	5,621	15,255	4,789	585	5,277
Fourth ten	21,308	6,295	734	7,238	20,077	6,388	711	6,784
Highest ten	93,039	29,777	3,617	40,277	34,662	8,537	1,255	13,237
Percent of total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lowest ten	6.9	5.9	6.7	6.6	10.5	9.8	11.7	11.1
Second ten	8.5	9.4	8.7	7.3	13.4	16.6	13.5	13.4
Third ten	10.4	10.5	10.2	9.1	16.6	17.9	17.2	15.7
Fourth ten	13.8	12.9	12.6	11.7	21.8	23.9	20.9	20.2
Highest ten	60.3	61.2	61.9	65.3	37.7	31.9	36.8	39.5

[1] American Telephone and Telegraph Co., and Continental Telephone Co.
[2] Total assets employed in business, net of depreciation; includes consolidated subsidiaries.
[3] Gross receipts from operations during year; includes nonutility revenues from manufacturing, transportation, etc.
[4] Capital stock, surplus, and retained earnings (i.e., net worth).

Source: Fortune, New York, N.Y., adapted from *The Fortune Directory*. (Copyright, 1972, by Time Inc.)

No. 827. Electric Utilities—Supply Systems and Generating Plants, by Class of Ownership: 1950 to 1970

As of December 31. Prior to 1965, excludes Alaska and Hawaii. Excludes duplications of establishments operating in two or more States and nonutility plants producing primarily for industrial use]

ITEM	Total, all classes	Privately owned	Cooperatively owned	PUBLICLY OWNED			
				Total	Municipal	Federal	Other [1]
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
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
1965: Total electric supply systems	3,614	472	986	2,156	[2] 2,114	42	(2)
Utilities with generating plants	1,139	243	75	821	764	8	49
Number of generating plants	3,290	1,827	165	1,298	1,006	160	132
1969: Utilities with generating plants	1,097	238	74	785	722	9	54
Number of generating plants	3,472	1,992	160	1,320	1,008	170	142
1970: Utilities with generating plants	1,092	238	74	780	717	9	54
Number of generating plants	3,519	2,033	160	1,326	1,009	174	143

[1] Public utility districts and State projects. [2] Municipal includes "Other publicly owned."

No. 828. Federal Electric Utility Projects—Installed Capacity and Investment Allocated to Electric Plant: 1960 to 1970

[As of June 30. Comprises only electricity generating plant of these projects; 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 not deducted]

PROJECT GROUP OR SYSTEM	INSTALLED CAPACITY (1,000 kw.)				INVESTMENT ALLOCATED [1] (mil. dol.)			
	1960	1965	1969	1970	1960	1965	1969	1970
Total	**22,616**	**29,317**	**34,141**	**36,650**	**5,398**	**7,925**	**9,432**	**10,121**
Percent capacity of all electric utilities	13.5	12.8	11.1	10.7	(X)	(X)	(X)	(X)
Central Valley: Bureau of Reclamation	630	1,014	1,141	1,322	138	294	238	213
Columbia Basin:								
Bonneville Power Admin. (transmission)	–	–	–	–	480	614	1,028	1,118
Bureau of Reclamation	2,282	2,282	2,447	2,464	277	676	314	359
Corps of Engineers	3,781	4,262	5,577	6,522	850	956	1,474	1,603
Hoover and Parker-Davis: Bu. of Reclamation	1,595	1,690	1,690	1,690	209	217	223	225
Missouri Basin:								
Bureau of Reclamation	397	678	693	693	304	520	494	508
Corps of Engineers	745	1,580	2,048	2,048	357	601	713	714
Southeastern Power Adm.: Corps of Engineers	1,271	1,677	1,807	1,910	410	547	589	644
Southwestern Power Administration:								
Southwestern Power Admin. (transmission)	–	–	–	–	27	37	53	56
Corps of Engineers	601	1,242	1,425	1,533	203	351	414	438
Tennessee Valley Authority	11,032	13,923	16,101	17,256	2,054	2,685	3,359	3,703
Other projects	282	969	1,212	1,212	88	427	533	540
Bureau of Reclamation	218	905	1,148	1,148	62	400	504	511

– Represents zero. X Not applicable. [1] Includes estimates.

No. 829. Consumption of Fuels by Electric Utilities: 1950 to 1971

[**In thousands of short tons, except as indicated.** Prior to 1965, excludes Alaska and Hawaii. Includes use of fuels for stand-by purposes. See also *Historical Statistics, Colonial Times to 1957*, series S 36–43]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971 (prel.)
Net generation by fuel [1] bil. kw. hr.	233	434	607	861	1,107	1,192	1,284	1,348
Fuel consumed: Total coal equivalent mil. sh. tons	138	207	266	369	481	524	583	618
Coal, including lignite mil. sh. tons	92	144	177	245	298	311	321	328
Oil mil. (42-gal.) bbl.	75	75	85	115	189	251	336	396
Gas bil. cu. ft.	629	1,153	1,725	2,321	3,148	3,488	3,932	3,993
Per kilowatt-hour:								
Coal lb.	1.19	0.95	0.88	0.858	0.870	0.880	0.909	0.918
Oil gal.	0.094	0.085	0.078	0.075	0.076	0.076	0.077	0.076
Gas cu. ft.	14.1	12.1	10.9	10.5	10.3	10.5	10.5	10.6

[1] Includes following kw.-hr., in billions: Nuclear power—4 in 1965, 13 in 1968, 14 in 1969, 22 in 1970, and 1 in 1971.

Source of tables 827–829: U.S. Federal Power Commission, annual summaries and related monthly reports.

No. 830. Electric Utilities and Industrial Plants—Installed Generating Capacity, by Type of Prime Mover and Class of Ownership, States: 1960 to 1970

[In thousands of kilowatts. As of December 31]

State	1960, total	1965, total	1969, total	1970							
				Type of prime mover				Class of ownership of electric utilities			
				Total	Electric utilities		Industrial plants	Total	Privately owned	Publicly owned	
					Fuel	Hydro				Municipal	Other [1]
U.S.	[2] 185,815	254,519	332,607	360,327	286,034	55,056	19,237	341,090	262,675	20,941	57,474
N.E.	8,225	10,033	13,529	14,532	12,090	1,232	1,211	13,322	12,975	302	45
Maine	1,102	1,267	1,389	1,432	587	342	503	929	908	3	18
N.H.	850	844	1,219	1,241	785	382	74	1,167	1,163	4	–
Vt.	283	324	323	322	116	186	20	302	258	44	–
Mass.	3,459	4,608	6,403	6,560	5,930	185	446	6,114	5,904	199	11
R.I.	456	449	416	371	353	2	16	355	348	2	5
Conn.	2,074	2,540	3,780	4,606	4,320	135	152	4,455	4,394	50	11
M.A.	27,847	36,126	46,831	52,318	44,426	5,967	1,925	50,393	46,976	284	3,133
N.Y.	12,360	17,463	20,457	22,674	18,184	3,969	521	22,153	18,901	130	3,123
N.J.	4,909	6,697	8,461	8,933	8,337	315	252	8,681	8,596	83	2
Pa.	10,578	11,965	17,913	20,711	17,905	1,653	1,153	19,558	19,480	71	8
E.N.C.	41,045	49,939	62,820	67,750	62,596	843	4,311	63,439	59,329	2,925	1,185
Ohio	11,841	13,279	16,837	18,200	17,033	2	1,165	17,034	16,214	805	15
Ind.	7,384	9,324	11,156	12,182	10,948	93	1,140	11,042	10,432	376	233
Ill.	10,034	13,110	16,556	18,287	17,709	34	543	17,743	17,053	545	144
Mich.	7,923	9,346	11,862	12,171	10,830	348	994	11,177	10,053	952	173
Wis.	3,863	4,880	6,409	6,911	6,076	367	468	6,442	5,576	246	620
W.N.C.	12,265	17,407	23,227	24,708	20,796	3,093	820	23,889	15,409	3,180	5,299
Minn.	2,809	3,542	4,384	4,527	3,871	136	520	4,006	3,304	605	97
Iowa	2,139	2,749	3,561	3,715	3,478	133	104	3,611	2,797	591	223
Mo.	2,813	4,291	6,939	7,707	6,798	801	108	7,599	6,160	632	807
N. Dak.	679	755	1,128	1,364	944	400	20	1,344	227	15	1,101
S. Dak.	557	1,482	1,725	1,717	324	1,384	9	1,708	292	32	1,385
Nebr.	1,231	1,595	2,015	2,022	1,779	238	5	2,017	–	403	1,613
Kans.	2,036	2,995	3,474	3,657	3,601	2	54	3,604	2,629	901	74
S.A.	25,836	38,094	51,237	56,631	48,389	5,295	2,947	53,685	48,733	2,591	2,361
Del.	465	639	853	1,030	1,000	–	30	1,000	956	44	–
Md.	2,349	3,914	4,500	5,296	4,575	494	227	5,068	5,017	52	–
D.C.	555	549	1,127	1,127	1,112	3	13	1,115	1,112	–	3
Va.	4,103	5,578	6,735	6,849	5,502	842	506	6,344	6,060	52	232
W. Va.	4,222	4,610	6,426	7,185	6,474	101	611	6,575	6,575	–	–
N.C.	4,654	6,654	9,194	9,979	7,852	1,834	293	9,686	9,296	7	383
S.C.	2,697	3,170	3,839	4,558	3,157	935	466	4,092	3,041	5	1,046
Ga.	2,504	4,508	6,062	6,739	5,267	1,056	415	6,324	5,702	–	622
Fla.	4,287	8,472	12,502	13,868	13,451	30	387	13,482	10,974	2,432	76
E.S.C.	17,573	24,911	30,091	31,808	25,685	5,211	913	30,896	10,775	404	19,717
Ky.	3,398	6,127	7,982	9,359	8,657	681	22	9,338	3,502	262	5,574
Tenn.	7,974	8,691	9,717	9,753	7,444	2,022	287	9,466	172	(Z)	9,294
Ala.	5,068	8,748	10,102	10,172	7,181	2,508	482	9,690	5,034	(Z)	4,656
Miss.	1,133	1,345	2,290	2,524	2,402	–	122	2,402	2,067	142	193
W.S.C.	20,082	29,839	41,068	46,064	38,834	2,081	5,148	40,915	33,685	4,135	3,095
Ark.	1,437	2,321	3,029	3,630	2,413	909	308	3,322	2,236	69	1,017
La.	4,050	6,004	8,234	9,209	7,507	–	1,702	7,507	6,682	825	–
Okla.	2,274	3,145	4,275	4,846	4,154	655	37	4,809	3,683	178	948
Tex.	12,321	18,370	25,530	28,379	24,761	517	3,101	25,278	21,085	3,063	1,130
Mt.	9,489	13,747	16,849	17,733	10,302	6,506	925	16,808	11,122	443	5,243
Mont.	1,369	1,404	1,837	1,837	320	1,512	5	1,832	1,082	–	750
Idaho	1,294	1,295	1,292	1,300	10	1,251	39	1,261	1,039	13	209
Wyo.	433	893	1,174	1,174	912	223	40	1,134	907	2	226
Colo.	1,412	2,083	2,858	2,915	2,134	683	98	2,817	1,971	300	546
N. Mex.	879	1,885	2,813	3,569	3,421	24	124	3,445	3,228	62	155
Ariz.	2,482	3,811	4,246	4,300	2,068	1,929	303	3,997	1,433	7	2,557
Utah	853	1,042	1,039	1,033	585	202	246	787	605	55	127
Nev.	768	1,334	1,590	1,604	852	682	70	1,534	858	4	673
Pac.	[2] 23,453	34,423	46,954	48,782	22,917	24,828	1,037	47,744	23,671	6,677	17,396
Wash.	7,534	9,646	12,406	12,981	1,043	11,599	340	12,641	1,035	1,973	9,613
Oreg.	2,798	3,353	5,168	5,699	169	5,369	160	5,538	1,587	139	3,813
Calif.	13,121	20,359	27,987	28,586	20,472	7,779	335	28,251	20,047	4,445	3,760
Alaska	(NA)	261	389	415	288	77	50	364	33	121	210
Hawaii	(NA)	803	1,004	1,101	946	3	152	949	949	–	–

– Represents zero. NA Not available. Z Less than 500 kw.
[1] Includes Federal, State, public utility districts, and cooperatives. [2] Excludes Alaska and Hawaii.
Source: U.S. Federal Power Commission, annual summaries and related monthly reports.

No. 831. Electric Light and Power Industry—Energy Generated, Sales, Revenue, and Customers: 1950 to 1971

[Prior to 1960, excludes Alaska and Hawaii]

CLASS	1950	1955	1960	1965	1968	1969	1970	1971
Energy generated [1]—bil. kw.-hr.	329	547	755	1,055	1,329	1,442	1,532	[2] 1,614
Sales to ultimate customers—bil. kw.-hr.	[3] 281	[3] 481	683	953	1,202	1,307	1,391	1,466
Residential or domestic—bil. kw.-hr.	67	125	196	281	368	408	448	479
Percent of total	23.8	26.0	28.7	29.5	30.6	31.2	32.2	32.7
Commercial and industrial:								
Small light and power—bil. kw.-hr.	50	78	115	202	265	287	313	334
Large light and power—bil. kw.-hr.	139	258	345	433	519	557	573	593
All other—bil. kw.-hr.	17	20	27	37	50	55	57	60
Revenue from ultimate customers—mil. dol.	[3] 5,086	[3] 8,020	11,516	15,158	18,580	20,139	22,066	24,725
Residential or domestic—mil. dol.	1,932	3,323	4,856	6,329	7,802	8,533	9,416	10,484
Percent of total	38.0	41.4	42.2	41.8	42.0	42.4	42.7	42.4
Commercial and industrial:								
Small light and power—mil. dol.	1,334	1,944	2,828	4,313	5,315	5,705	6,290	7,072
Large light and power—mil. dol.	1,405	2,416	3,334	3,885	4,672	5,045	5,430	6,134
All other—mil. dol.	258	337	498	632	791	856	930	1,035
Ultimate customers, Dec. 31—1,000	[3] 44,986	[3] 52,559	58,870	65,558	69,716	70,929	72,485	74,265
Residential or domestic—1,000	37,533	45,828	51,446	57,596	61,439	62,599	64,018	65,650
Commercial and industrial:								
Small light and power—1,000	5,466	6,156	6,760	7,420	7,707	7,745	7,865	8,003
Large light and power—1,000	235	402	454	310	334	349	353	356
All other—1,000	157	173	210	232	236	236	249	256

[1] Source: Federal Power Commission. [2] Preliminary. [3] Includes rural customers, not shown separately.

Source: Except as noted, Edison Electric Institute, New York, N.Y., *Statistical Year Book*.

No. 832. Electric Energy Sales, by Class of Service: 1969 and 1970, and by States, 1970

[In millions of kilowatt-hours]

YEAR AND STATE	Total [1]	Residential	Commercial	Industrial	STATE	Total [1]	Residential	Commercial	Industrial
1969	1,312,406	426,259	280,540	559,709	S.A.—Con.				
1970	1,395,518	466,998	306,661	573,306	W. Va	16,222	3,831	2,531	9,749
N.E	56,014	21,538	14,795	18,374	N.C	40,456	14,660	8,521	16,099
Maine	5,068	1,723	786	2,370	S.C	21,694	7,347	3,505	10,110
N.H	3,628	1,476	606	1,452	Ga	31,501	12,474	7,858	10,853
Vt	2,612	1,216	461	787	Fla	50,217	24,597	12,890	9,365
Mass	24,640	9,337	7,412	7,418	E.S.C	132,821	43,336	14,647	71,504
R.I	3,927	1,390	1,125	1,253	Ky	31,088	6,987	2,298	20,586
Conn	16,139	6,396	4,405	5,094	Tenn	52,070	17,942	5,523	27,776
M.A	201,604	60,631	49,154	81,360	Ala	34,713	11,527	4,362	18,041
N.Y	87,800	25,492	26,824	27,152	Miss	15,000	6,880	2,464	5,101
N.J	38,185	12,131	10,389	15,215	W.S.C	155,322	53,628	32,339	63,611
Pa	75,619	23,008	11,941	38,993	Ark	13,443	4,321	2,366	6,338
E.N.C	273,917	85,218	55,417	123,220	La	29,434	9,346	6,171	11,653
Ohio	85,220	22,266	14,394	45,922	Okla	16,596	7,293	3,646	4,888
Ind	37,930	13,489	6,395	17,921	Tex	95,849	32,668	20,156	40,737
Ill	70,881	22,533	18,267	25,625	Mt	63,973	17,737	16,743	26,762
Mich	55,311	17,105	10,804	25,182	Mont	8,750	1,534	924	6,029
Wis	24,575	9,825	5,557	8,570	Idaho	10,494	2,355	2,024	6,051
W.N.C	91,220	37,604	19,087	31,486	Wyo	3,704	540	678	2,417
Minn	20,730	9,031	2,805	8,506	Colo	10,787	3,859	4,216	2,334
Iowa	15,473	6,480	3,204	5,338	N. Mex	5,603	1,475	1,721	1,911
Mo	25,778	9,671	5,217	9,938	Ariz	13,714	4,297	3,790	4,737
N. Dak	2,815	1,400	550	720	Utah	5,227	1,688	1,492	1,648
S. Dak	2,803	1,586	820	281	Nev	5,694	1,989	1,898	1,635
Nebr	9,734	4,085	2,812	2,140	Pac	196,752	62,798	53,081	78,632
Kans	13,887	5,351	3,679	4,563	Wash	47,600	15,362	6,304	25,514
S.A	223,895	84,508	51,398	78,357	Oreg	25,649	9,851	6,376	9,123
Del	4,585	1,169	849	2,527	Calif	118,619	35,774	39,268	42,169
Md. [2]	27,898	8,520	7,770	11,097	Alaska	1,106	526	425	101
Va	31,322	11,910	7,474	8,557	Hawaii	3,778	1,285	708	1,725

[1] Includes "Other" service, not shown separately. [2] Includes District of Columbia.

Source: U.S. Federal Power Commission, *Annual Report*, and unpublished data.

No. 833. Rural Electrification Administration—Electric Program, Summary of Operations: 1950 to 1971

[Includes data from date of first loan to borrowers in Virgin Islands (1940) and Puerto Rico (1952)]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971 [1]
Loans approved, cumulative, Dec. 31: [2]								
Borrowers [3]	1,076	1,077	1,087	1,103	1,101	1,098	1,096	1,094
Amount, mil. dol.	2,312	3,125	4,256	5,793	6,822	7,151	7,496	7,835
Systems in operation, Dec. 31: [4]								
Systems [5]	1,007	1,026	1,038	1,052	1,052	1,049	1,050	1,048
Miles energized [6], 1,000	1,089	1,362	1,465	1,567	1,627	1,650	1,676	1,699
Consumers served, 1,000	3,413	4,251	4,826	5,541	5,986	6,197	6,442	6,742
Borrowers' operations during year: [7]								
Energy generated, mil. kw.-hr.	1,077	3,255	4,922	8,834	14,509	18,073	23,814	27,764
Energy purchased, mil. kw.-hr.	7,270	14,996	26,057	39,104	50,917	56,031	60,478	65,496
Energy sold, mil. kw.-hr.	6,884	15,739	27,269	42,668	58,304	66,421	76,009	84,284
Revenue, mil. dol.	229	420	615	847	1,060	1,168	1,309	1,482
Average monthly consumption per consumer, all consumers, kw.-hr.	180	306	466	654	812	876	914	998
Residential consumers [8], kw.-hr.	147	242	357	479	593	643	687	711
Total utility plant, mil. dol.	(NA)	2,706	3,697	4,978	6,167	6,593	7,175	7,708
Employees	(NA)	(NA)	(NA)	31,702	34,563	35,771	37,013	38,683

NA Not available. [1] Preliminary, except loans approved. [2] Net; i.e., excludes loans rescinded. [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, 1971, there were 67 such borrowers, with 26,399 miles energized and 148,547 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] Excludes energy sales and revenues of power sold by one REA borrower to another. [8] Includes rural-nonfarm and farm consumers.

Source U.S. Rural Electrification Administration, *Annual Statistical Report—Rural Electric Borrowers.*

No. 834. Water Power—Developed and Estimated Undeveloped, by Geographic Division: 1945 to 1970

[**In thousands of kilowatts.** Prior to 1960, excludes Alaska and Hawaii. As of December 31. For composition of divisions, see fig. I, p. xii]

ITEM AND DIVISION	1945	1950	1955	1960	1965	1968	1969	1970
DEVELOPED WATER POWER [1]								
United States	15,892	18,675	25,742	33,180	44,490	48,741	50,248	51,952
New England	1,170	1,239	1,385	1,520	1,495	1,487	1,495	1,473
Middle Atlantic	1,668	1,678	1,789	2,472	4,815	4,243	4,231	4,264
East North Central	818	901	943	929	886	939	933	936
West North Central	617	629	962	1,594	2,982	2,726	2,785	2,728
South Atlantic	2,664	2,767	3,536	3,773	5,170	5,255	5,271	5,265
East South Central	2,229	2,729	3,576	3,750	4,497	5,106	5,111	5,224
West South Central	374	466	948	944	1,661	1,768	1,840	1,946
Mountain	2,007	2,286	3,706	4,621	5,560	6,095	6,097	6,202
Pacific	4,345	5,979	8,898	13,578	17,424	21,122	22,485	23,914
UNDEVELOPED WATER POWER								
United States	[2] 77,140	87,604	86,895	114,200	124,087	129,709	128,900	127,990
New England	3,348	3,250	2,586	2,900	3,240	3,302	3,300	3,330
Middle Atlantic	5,175	6,572	8,023	7,600	4,986	4,545	4,545	4,455
East North Central	2,574	2,344	3,051	3,000	1,351	1,288	1,288	1,576
West North Central	4,735	5,775	6,284	6,400	4,146	4,604	4,604	4,390
South Atlantic	7,462	8,151	7,943	8,400	9,977	9,716	9,708	9,556
East South Central	4,552	4,736	3,707	4,600	4,287	3,660	3,660	3,810
West South Central	2,894	3,568	3,506	3,900	3,056	3,403	3,394	3,279
Mountain	17,755	23,440	20,668	23,600	26,530	26,923	26,923	26,655
Pacific	28,635	29,768	31,127	53,800	66,514	72,268	71,478	70,939

[1] Capacity of actual installations only. Electric utilities and industrial plants, excluding pumped storage capacity. [2] 1947 data.

Source: U.S. Federal Power Commission, annual summaries and related monthly reports.

No. 835. Gas Utility and Pipeline Industry—Balance Sheet and Income Account: 1950 to 1970

[**In millions of dollars.** Excludes Hawaii through 1955 and Alaska through 1960. Represents privately owned companies. Excludes operations of companies distributing gas in bottles or in tanks]

ITEM	1950	1955	1960	1965	1967	1968	1969	1970
COMPOSITE BALANCE SHEET								
Assets and other debits	9,010	15,435	24,570	32,845	37,620	40,245	42,952	45,625
Utility plant and adjustments	7,620	13,305	20,835	28,205	32,030	34,400	36,593	38,541
Investment and fund accounts	360	525	1,380	1,885	2,385	2,455	2,679	3,024
Current and accrued assets	970	1,465	2,185	2,545	2,965	3,120	3,328	3,674
Deferred debits [1]	60	140	170	210	240	270	352	386
Liabilities and other credits	9,010	15,435	24,570	32,845	37,620	40,245	[2]42,952	45,625
Capital stock	2,405	3,905	5,785	7,115	7,740	7,905	7,862	8,345
Long-term debt	3,145	5,900	9,130	11,515	12,770	13,610	14,423	15,681
Current and accrued liabilities	735	1,390	2,420	3,035	3,890	4,325	4,902	4,832
Reserve for depreciation, retirements, depletion, etc	1,740	2,775	4,570	7,205	8,535	9,310	10,010	10,696
Reserve for deferred income taxes	–	[3]	350	660	700	725	804	788
Capital surplus	135	200	145	175	145	210	239	390
Retained income	720	1,040	1,880	2,715	3,295	3,595	3,962	4,230
Other liabilities and credits	130	225	290	425	545	565	622	663
COMPOSITE INCOME ACCOUNT								
Operating revenues	2,553	5,063	8,696	11,525	12,850	13,770	14,896	16,380
Net operating revenues	371	665	1,109	1,462	1,654	1,702	1,958	2,074
Utility operating income	372	667	1,112	1,469	1,662	1,710	1,966	2,086
Gross income	405	715	1,222	1,626	1,925	2,000	2,264	2,384
Net income	317	509	830	1,107	1,300	1,312	1,459	1,427

– Represents zero.
[1] Includes capital stock discount and expense and reacquired securities. Beginning 1960, reacquired securities are deducted from the appropriate capital account. [2] Breakdown will not add to total because of error in reporting units. [3] Included in "Other liabilities and credits."

Source: American Gas Association, Arlington, Va., *Gas Facts*, annual. (Copyright.)

No. 836. Gas Utility Industry, Summary, 1950 to 1971 and Projections, 1975

[Excludes Hawaii through 1955 and Alaska through 1960. 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	1950	1955	1960	1965	1968	1969	1970	1971 (prel.)	1975
Customers [1].....1,000	24,001	28,479	33,054	37,338	39,930	40,852	41,482	42,288	45,690
Residential	22,146	26,283	30,418	34,341	36,691	37,536	38,097	38,822	41,897
Commercial	1,739	2,048	2,458	2,790	3,004	3,074	3,131	3,206	3,502
Industrial	99	121	141	166	188	193	199	204	291
Other	17	28	37	41	47	49	55	56	
Sales [2].....mil. therms [3]	42,090	66,586	92,876	119,803	144,724	153,910	160,435	163,002	182,016
Residential	13,839	22,387	31,881	39,990	45,527	48,200	49,237	50,321	59,250
Commercial	4,104	6,029	9,198	13,448	17,049	18,780	20,066	20,807	26,236
Industrial	22,887	35,351	47,094	61,465	75,951	81,357	84,392	85,067	96,530
Other	1,261	2,819	4,704	4,900	6,197	5,573	6,740	6,807	
Revenues [2].....mil. dol.	1,948	3,450	5,617	7,407	8,781	9,476	10,283	10,937	(NA)
Residential	1,177	2,007	3,177	4,030	4,567	4,883	5,207	5,538	(NA)
Commercial	266	424	723	1,054	1,315	1,455	1,620	1,752	(NA)
Industrial	480	938	1,563	2,148	2,675	2,919	3,181	3,361	(NA)
Other	26	81	153	176	223	219	274	286	(NA)
Mileage of gas mains	387,470	496,740	630,950	767,520	861,640	891,624	914,830	941,804	1,068,725
Field and gathering	32,850	45,680	55,850	61,760	64,440	64,914	66,556	68,011	77,190
Transmission	113,050	145,970	183,660	211,240	234,450	248,071	252,621	258,304	293,162
Distribution	241,570	305,090	391,440	494,520	562,450	578,639	595,653	615,489	698,373
Construction expenditures, total	1,198	1,345	1,845	1,935	2,972	2,687	2,507	2,162	(NA)
Transmission	716	593	848	770	1,577	1,511	1,019	683	(NA)
Distribution	299	500	696	824	913	863	913	861	(NA)
Production and storage	144	198	216	225	347	211	370	476	(NA)
General	39	54	85	116	135	101	205	142	(NA)

NA Not available. [1] Yearly averages. [2] Excludes sales for resale.
[3] 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.)

Source: American Gas Association, Arlington, Va., *Gas Facts*, annual. (Copyright.)

No. 837. Gas Utility Industry—Customers, Sales, and Revenues, by Type of Gas, Class of Service, and States: 1970

[See headnote, table 836]

Type of gas and state	Customers [1] (1,000)				Sales [3] (mil. therms [4])				Revenues [3] (mil. dol.)			
	Total [2]	Residential	Commercial	Industrial	Total [2]	Residential	Commercial	Industrial	Total [2]	Residential	Commercial	Industrial
U.S.	**41,482**	**38,097**	**3,131**	**199**	**160,435**	**49,237**	**20,066**	**84,392**	**10,283**	**5,207**	**1,620**	**3,181**
Natural	40,882	37,536	3,096	197	158,921	48,394	19,832	83,980	10,145	5,121	1,599	3,153
Manufactured	61	54	5	1	62	33	12	15	12	7	2	3
Mixed	504	474	28	1	1,435	799	218	387	120	75	18	24
L.P.	35	33	2	(Z)	16	11	4	1	5	3	1	(Z)
N.E.	**1,692**	**1,575**	**104**	**12**	**2,367**	**1,354**	**456**	**512**	**378**	**255**	**71**	**48**
Maine	23	22	1	(Z)	18	8	4	5	4	2	1	1
N.H.	44	40	3	(Z)	67	38	13	12	10	7	2	1
Vt.	14	14	1	(Z)	21	9	3	9	3	2	1	(Z)
Mass.	1,055	985	63	7	1,395	857	288	214	228	161	43	22
R.I.	161	151	9	2	253	125	40	85	34	22	6	6
Conn.	394	362	30	3	614	317	108	187	98	61	18	19
M.A.	**8,193**	**7,588**	**559**	**31**	**16,510**	**8,140**	**2,498**	**5,500**	**1,754**	**1,093**	**290**	**340**
N.Y.	4,126	3,842	258	16	5,959	3,514	977	1,224	721	484	124	91
N.J.	1,763	1,586	171	7	2,949	1,463	566	913	373	236	76	59
Pa.	2,303	2,160	131	9	7,602	3,164	955	3,363	661	371	90	190
E.N.C.	**9,509**	**8,750**	**705**	**45**	**38,964**	**15,374**	**6,097**	**16,611**	**2,889**	**1,525**	**487**	**836**
Ohio	2,645	2,443	188	7	10,850	4,726	1,699	4,057	789	420	129	218
Ind.	1,084	980	101	4	5,050	1,566	706	2,767	356	164	61	130
Ill.	2,938	2,723	198	17	11,403	4,488	1,891	4,889	829	459	141	226
Mich.	2,019	1,851	157	10	8,394	3,500	1,381	3,328	651	350	115	178
Wis.	823	755	61	7	3,268	1,094	422	1,570	263	132	41	83
W.N.C.	**3,500**	**3,160**	**311**	**27**	**17,437**	**5,304**	**2,538**	**8,869**	**983**	**487**	**178**	**293**
Minn.	641	583	52	6	3,243	1,024	462	1,697	218	111	37	68
Iowa	642	573	67	2	2,925	962	550	1,309	181	92	38	48
Mo.	1,068	985	79	4	4,210	1,630	711	1,761	268	152	51	63
N. Dak.	55	49	7	(Z)	189	83	79	23	15	9	6	1
S. Dak.	83	73	10	(Z)	297	111	87	95	21	12	6	3
Nebr.	368	317	42	8	1,978	532	279	1,055	102	46	18	34
Kans.	643	581	55	7	4,595	963	369	2,930	178	66	22	77
S.A.	**3,529**	**3,220**	**279**	**18**	**13,111**	**3,574**	**1,604**	**7,411**	**942**	**439**	**151**	**325**
Del.	81	76	5	(Z)	243	83	32	121	23	12	4	6
Md.	713	662	45	5	1,451	732	172	519	164	105	22	35
D.C.	163	144	17	1	271	147	96	9	35	21	11	1
Va.	497	452	42	2	1,339	502	234	544	127	71	24	28
W. Va.	382	349	30	1	1,568	562	193	769	101	49	13	36
N.C.	285	244	36	3	1,512	273	171	1,000	106	35	18	49
S.C.	233	209	23	1	1,201	190	118	890	75	25	11	38
Ga.	804	741	58	5	3,338	918	391	2,006	192	90	28	72
Fla.	370	344	24	1	2,187	166	199	1,554	121	30	21	58
E.S.C.	**1,947**	**1,761**	**171**	**7**	**9,954**	**2,218**	**1,126**	**6,368**	**509**	**205**	**77**	**214**
Ky.	583	529	50	1	1,889	833	316	660	128	70	22	31
Tenn.	428	374	49	3	2,499	472	368	1,623	131	42	27	59
Ala.	589	547	39	1	2,910	585	281	2,028	150	65	19	66
Miss.	347	311	33	2	2,656	328	161	2,058	100	29	10	58
W.S.C.	**4,759**	**4,311**	**405**	**36**	**30,310**	**4,510**	**2,036**	**22,976**	**1,066**	**386**	**110**	**548**
Ark.	419	371	46	2	3,399	493	297	2,589	126	38	16	71
La.	805	745	56	3	7,331	714	227	6,226	214	54	11	144
Okla.	698	628	64	5	2,756	797	383	1,321	127	64	20	36
Tex.	2,837	2,567	239	27	16,823	2,506	1,129	12,841	600	230	62	298
Mt.	**1,893**	**1,694**	**187**	**8**	**9,262**	**2,379**	**1,260**	**5,253**	**457**	**198**	**79**	**166**
Mont.	151	134	17	1	788	235	154	364	43	20	10	12
Idaho	79	68	11	(Z)	431	78	59	281	30	10	6	12
Wyo.	81	71	10	(Z)	718	127	79	498	24	8	4	12
Colo.	587	519	67	1	2,536	805	543	1,162	121	57	32	31
N. Mex.	232	206	21	3	1,356	268	116	809	57	22	7	28
Ariz.	448	406	38	3	1,681	319	196	1,055	95	36	13	40
Utah	244	222	21	1	1,192	471	65	655	55	33	4	18
Nev.	72	69	3	(Z)	560	77	48	429	32	10	4	18
Pac.	**6,462**	**6,038**	**409**	**14**	**22,521**	**6,383**	**2,451**	**10,893**	**1,305**	**620**	**178**	**412**
Wash.	291	256	34	1	1,578	328	200	1,049	103	42	21	40
Oreg.	198	173	24	1	881	196	113	572	65	28	13	23
Calif.	5,919	5,563	346	11	19,868	5,819	2,104	9,182	1,118	541	140	341
Alaska [5]	17	14	3	(Z)	166	29	31	75	12	4	3	4
Hawaii	36	33	2	1	28	11	3	14	8	4	1	3

Z Customers, less than 500; revenues, less than $500,000.
[1] Averages for the year. [2] Includes "Other" service, not shown separately.
[3] Excludes sales for resale. [4] For definition, see footnote 3, table 836. [5] Natural gas only.

Source: American Gas Association, Arlington, Va., *Gas Facts*, annual. (Copyright.)

No. 838. Nuclear Power Plant Capacity, 1960 to 1971, and Projections, 1975 and 1980

[In megawatts, except percent]

ITEM	1960	1965	1967	1968	1969	1970	1971	1975	1980
Existing nuclear capacity, yearend	297	926	2,888	2,817	3,980	6,493	8,668	55,977	147,000
Percent of total electric utility capacity	0.2	0.4	1.1	1.0	1.3	1.9	2.4	10.8	22.0
Nuclear capacity added and ordered during year	526	5,069	37,846	32,429	14,842	25,582	26,659	(x)	(x)
Placed in commercial operation	192	21	945	[1] −71	1,163	3,513	2,195	8,668	17,300
Construction initiated	317	625	10,685	18,512	6,466	8,817	3,692	(x)	(x)
Ordered from manufacturers	17	4,423	26,216	13,987	7,213	14,252	20,772	(x)	(x)

X Not applicable. [1] Small and experimental reactors retired.

Source: U.S. Federal Power Commission, *National Power Survey, 1970*, and unpublished data.

No. 839. Atomic Energy Commission—Selected Data on Nuclear Reactors, Uranium, Radioisotopes, and Heavy Water: 1960 to 1971

[For years ending June 30, except as noted]

ITEM	1960	1965	1967	1968	1969	1970	1971
NUCLEAR REACTORS							
Electrical generation: [1]							
Capacity—net electrical megawatts	396	1,057	2,838	2,759	4,306	7,532	10,075
Gross output—1,000 megawatt hours	591	4,368	8,836	13,974	16,388	23,750	40,724
Development costs—mil. dol.	399	538	528	549	508	496	505
Civilian power reactors—mil. dol.	100	117	141	167	155	148	156
Military reactors—mil. dol.	187	116	105	124	128	139	155
Space propulsion—mil. dol.	15	93	86	78	60	54	51
Auxiliary power sources—mil. dol.	12	105	80	63	50	53	48
General—mil. dol.	85	107	116	117	118	102	95
URANIUM							
AEC procurement:							
Quantity—tons of U_3O_8	34,582	15,313	9,979	7,737	7,124	4,009	1,296
Cost—mil. dol.	704	265	165	124	100	49	15
Est. ore reserves [2]—1,000 tons of contained U_3O_8	238	145	148	161	204	243	275
Rated ore milling capacity [2]—1,000 tons per day	22	12	15	18	26	28	28
RADIOISOTOPES							
Sales by AEC—$1,000	2,209	1,601	1,528	1,473	1,122	1,206	1,211
Exports (domestic) [1 3]—$1,000	1,286	3,026	3,144	3,918	5,395	4,847	6,719
Imports [1 3]—$1,000	1,394	2,818	2,977	3,241	4,697	3,471	5,671
HEAVY WATER							
Sales by AEC—tons	86	82	421	98	348	620	770
Value—$1,000	4,867	4,067	19,882	4,822	17,234	34,633	43,002

[1] Calendar year data. [2] As of December.

[3] Source: U.S. Bureau of the Census, prior to 1968, *U.S. Exports of Radioactive and Stable Isotopes*, FT 9523 and, *U.S. Imports of Radioactive Substances*, FT 9066 beginning 1968, *U.S. Exports, Schedule B Commodity and Country*, FT 410 and *U.S. Imports for Consumption and General Imports, TSUSA Commodity and Country*, FT 246; export figures include shipments made by AEC and by commercial firms.

Source: Except as noted, U.S. Atomic Energy Commission, *Annual Report* and unpublished data.

No. 840. Atomic Energy Commission—Finances and Employment: 1955 to 1971

[**Money figures in millions of dollars.** For years ending June 30]

ITEM	1955	1960	1965	1967	1968	1969	1970	1971
Appropriations received	1,210	2,650	2,625	2,199	2,509	2,616	2,222	2,308
Operations	1,099	2,387	2,262	1,923	2,140	2,109	1,867	1,929
Plant and capital equipment	111	263	363	276	369	507	355	379
Plant investment, year end	6,487	7,345	8,871	9,062	9,127	9,454	9,728	9,925
Completed plant	5,858	7,018	8,470	8,820	8,827	9,012	9,173	9,287
Production plants	4,646	5,458	5,464	5,368	5,310	5,333	5,407	5,420
Research and development facilities	707	1,271	2,370	2,841	2,926	3,078	3,170	3,281
Other	505	289	636	611	591	602	596	585
Construction in progress	629	327	401	243	300	442	555	638
Cost of operations (incl. depreciation)	1,290	2,619	2,570	2,447	2,507	2,566	2,504	2,501
Procurement of raw materials	194	717	261	162	125	101	51	17
Production of nuclear materials	588	731	571	521	507	495	490	502
Weapons development and fabrication	259	505	763	737	784	898	896	935
Development of nuclear reactors	115	399	538	528	549	508	496	505
Physical research	48	133	237	292	310	332	336	328
Biology and medicine research	29	49	84	95	99	99	100	99
Community operations (net)	10	7	4	2	1	–	(z)	(z)
Administrative expenses	34	51	80	89	97	108	124	134
Expenses and income (net)	13	27	31	20	36	25	11	19
Employment	112,618	122,718	133,912	130,101	129,959	127,212	122,472	115,174
Federal Government	6,076	6,907	7,329	7,506	7,665	7,467	7,548	7,408
Contractor operating	82,936	104,612	114,783	113,619	111,846	108,856	105,995	99,207
Contractor construction and design	23,606	11,199	11,800	8,976	10,448	10,889	8,929	8,559

– Represents zero. Z Less than $500,000.

Source: U.S. Atomic Energy Commission, *Financial Report.*

No. 841. Shipments of Atomic Energy Equipment and Products: 1969 and 1970

[**In thousands of dollars.** Excludes construction expenditures, engineering and design costs, research and development expenditures, and products used in atomic energy which are not uniquely designed for nuclear applications. Excludes radiation detection and monitoring devices and control and measuring devices containing radioactive isotopes]

ITEM	1969			1970		
	Total	U.S. Government agencies	Other, including exports	Total	U.S. Government agencies	Other, including exports
Total	608,548	[1] 164,653	[1] 443,895	798,944	[1] 168,092	[1] 630,852
Nuclear reactors [2]	62,134	(D)	(D)	67,961	(D)	(D)
Reactor components and equipment:						
Control rod drive mechanisms and components [3]	166,620	35,612	131,008	251,591	44,695	206,896
Heat exchangers and condensers	61,298	19,563	41,735	101,702	19,322	82,380
Pressurizers, components, and auxiliary equipment	79,740	18,119	61,621	111,775	17,917	93,858
Pumps	39,455	13,787	25,668	48,800	18,111	30,689
Valves						
Complete reactor fuel elements and control rods shipped directly for installation or use in a reactor	97,151	(D)	(D)	83,826	(D)	(D)
Partially fabricated reactor fuel element materials and control rods not shipped directly for installation or use in a reactor	34,364	6,394	27,970	27,177	8,498	18,679
Reactor moderators, coolants, and reflectors	15,386	1,364	14,022	48,883	6,055	42,828
Other specialized reactors components and equipment						
Hot laboratory equipment	2,488	(D)	(D)	7,010	4,399	2,611
Shieldings	3,762	2,358	1,404			
Radioactive isotopes shipped from non-AEC plants producing isotopes	14,451	685	13,766	17,617	653	16,964
Radiation sources and other radioactive materials produced from purchased isotopes	19,526	1,707	17,819	22,559	1,580	20,979
Receipts for processing of source and special nuclear materials and for commercial irradiation service	12,173	7,917	4,256	10,043	7,076	2,967

D Withheld to avoid disclosing figures for individual companies.

[1] Includes the value of products for which separate figures are not shown to avoid disclosure.

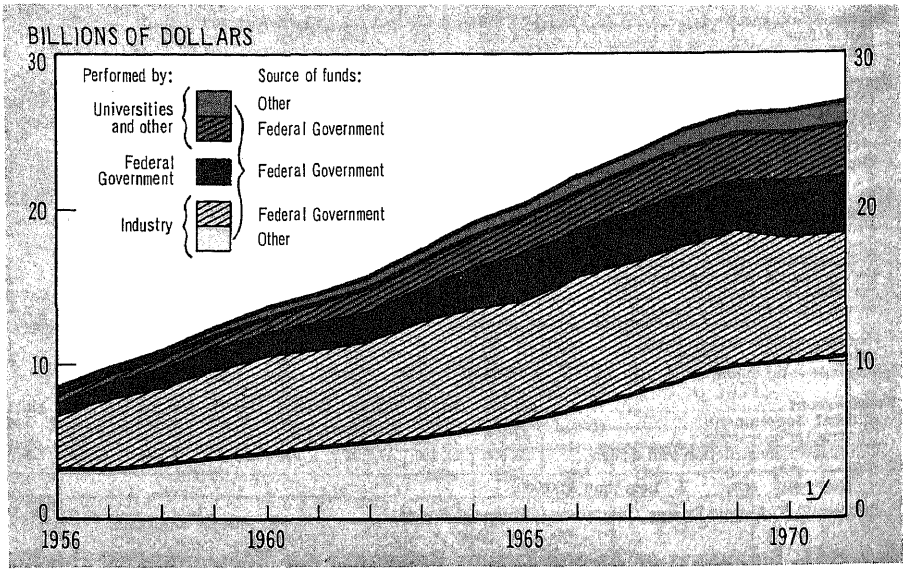
[2] Includes primary vessels and tanks.

[3] Includes core structurals (barrels, cans, boxes, plates, etc.), fuel handling equipment, and accessory instrumentation for reactor control.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series MA-38Q.

FIG. XXXVI. RESEARCH AND DEVELOPMENT FUNDS, BY PERFORMANCE SECTOR AND BY SOURCE: 1956 TO 1971

[See table 843]

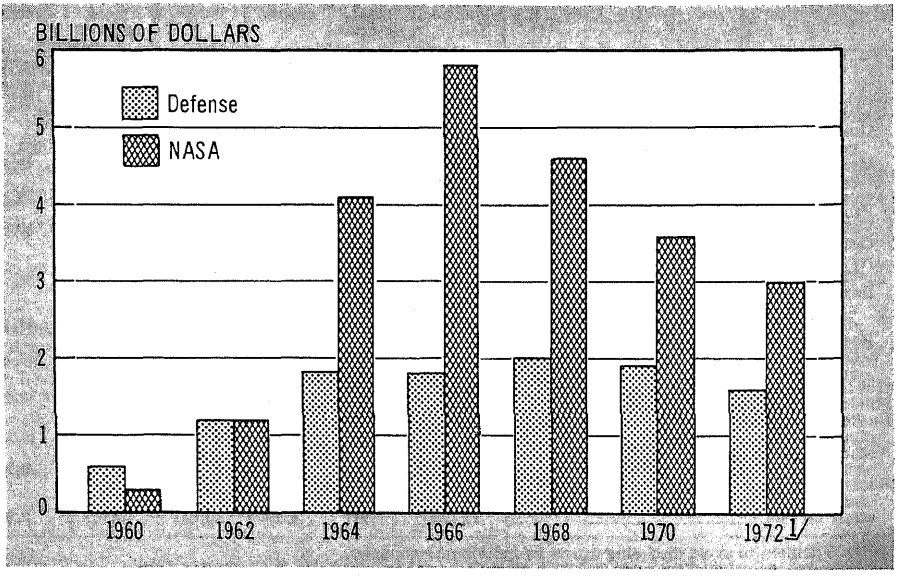


1 1970 and 1971 estimated.

Source: Chart prepared by U.S. Bureau of the Census. Data from National Science Foundation.

FIG. XXXVII. EXPENDITURES FOR FEDERAL SPACE PROGRAM: 1960 TO 1972

[See table 868]



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Office of Management and Budget.

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, space vehicles, and patents and trademarks. Principal sources of these data are the National Science Foundation and the National Aeronautics and Space Administration.

The National Science Foundation gathers data chiefly through recurring statistical surveys. Some current Foundation publications containing data on funds for research and development and on scientific and engineering personnel include the occasional bulletin series, *Reviews of Data on Science Resources;* annual and biennial reports such as *Federal Funds for Research, Development, and Other Scientific Activities; Research and Development in Industry; National Patterns of R & D Resources; Resources for Scientific Activities at Universities and Colleges; An Analysis of Federal R & D Funding by Budget Function; American Science Manpower; Scientists, Engineers, and Physicians From Abroad; Scientific, Technical, and Health Personnel in the Federal Government;* occasional reports relating to nonprofit institutions, State and local governments and graduate student support; special reports such as *Federal Support to Universities, Colleges, and Selected Nonprofit Institutions;* 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.

The National Aeronautics and Space Administration does not 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.

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 Federally Funded Research and Development 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 Federally Funded Research and Development 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 Federally Funded Research and Development Centers administered by nonprofit organizations. The federally funded 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 research and development need of the Government. They are administered on a contractual basis, by companies, educational institutions, or other nonprofit organizations. The research and development 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.

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

No. 842. Research and Development—Defense, Space, and Other Outlays: 1955 to 1972

[Includes basic research, applied research, and development. Defense related outlays comprise all research and development spending by Dept. of Defense including space activities, and a portion of Atomic Energy Commission funds. Space related outlays are those of the National Aeronautics and Space Administration; they exclude space activities of other Federal agencies, estimated at less than 5 percent of all space research and development spending]

YEAR	Total research and development (mil. dol.)	AS PERCENT OF TOTAL RESEARCH AND DEVELOPMENT					
		Defense-space related			Other outlays		
		Total	Defense	Space	Total	Non-federal	Federal
1955	6,279	48.4	47.4	1.0	51.6	44.1	7.5
1956	8,483	49.5	48.6	0.9	50.5	42.7	7.7
1957	9,912	53.2	52.2	1.0	46.8	38.3	8.5
1958	10,870	53.0	52.0	1.0	47.0	37.5	9.5
1959	12,540	55.8	53.3	2.5	44.2	35.7	8.5
1960	13,730	54.7	51.6	3.1	45.3	36.3	9.0
1961	14,552	54.7	49.2	5.5	45.3	36.3	9.0
1962	15,665	53.7	47.0	6.7	46.3	36.6	9.6
1963	17,371	54.3	40.6	13.7	45.7	35.4	10.3
1964	19,214	54.6	36.1	18.5	45.4	34.6	10.8
1965	20,439	52.7	32.3	20.4	47.3	36.2	11.0
1966	22,266	50.9	32.0	18.9	49.1	37.2	11.9
1967	23,642	48.3	34.3	14.0	51.7	38.9	12.8
1968	25,159	47.1	33.9	13.2	52.9	40.4	12.5
1969	26,179	44.7	33.6	11.1	55.3	43.0	12.3
1970 (prel.)	26,287	43.1	29.2	13.9	56.9	44.1	12.9
1971 est	26,850	40.3	28.7	11.6	59.7	45.0	14.7
1972 est	28,000	39.4	29.0	10.4	60.6	45.7	14.9

Source: U.S. National Science Foundation, *National Patterns of R & D Resources—Funds and Manpower in the United States, 1953–72* (NSF 72-300), annual.

No. 843. Funds for Performance of Research and Development and Basic Research, by Sector, Distributed by Source: 1955 to 1972

[**In millions of dollars.** Data primarily on calendar year basis—data for calendar year 1955 for industry and other nonprofit institutions combined with Federal and university data for fiscal 1955 (1954–55); same pattern followed for subsequent years. Data refer, in general, to natural sciences including engineering and to social sciences in all but industry sector. Excludes capital expenditures data. Expenditures at associated Federally Funded Research and Development Centers administered by industry and other nonprofit institutions included in totals of respective sectors]

PERFORMANCE SECTOR AND SOURCE OF FUNDS	1955	1960	1965	1967	1968	1969	1970 (prel.)	1971 (est.)	1972 (est.)
Total research and development [1]	6,279	13,730	20,439	23,642	25,159	26,179	26,287	26,850	28,000
Percent Federal as source	55.9	63.7	63.8	61.1	59.6	57.0	55.9	55.0	54.3
Federal Government	905	1,726	3,093	3,395	3,493	3,498	3,876	3,930	4,000
Industry	4,640	10,509	14,185	16,415	17,469	18,321	17,858	18,250	19,200
Federal funds	2,180	6,081	7,740	8,395	8,600	8,450	7,784	7,750	8,050
Industry funds	2,460	4,428	6,445	8,020	8,869	9,871	10,074	10,500	11,150
Universities and colleges	409	825	1,822	2,329	2,599	2,705	2,856	2,950	3,050
Federal funds	169	405	1,073	1,409	1,572	1,600	1,658	1,700	1,750
Industry funds	25	40	41	48	55	60	62	62	65
University and college funds [2]	185	328	615	753	841	900	970	1,020	1,060
Other nonprofit institutions funds [2]	30	52	93	119	131	145	166	168	175
Universities and colleges, associated Federally Funded R and D Centers	180	360	629	673	719	725	737	760	775
Other nonprofit institutions	145	310	710	830	879	930	960	960	975
Federal funds	75	180	498	577	608	640	650	630	635
Industry funds	28	40	53	66	73	81	90	100	105
Other nonprofit institutions funds [3]	42	90	159	187	198	209	220	230	235
Total research, basic and applied	2,133	4,419	7,390	8,404	9,097	9,390	9,754	10,115	10,500
Percent Federal as source	52.9	54.7	60.5	60.0	58.9	57.2	58.0	58.1	57.7
Federal Government	400	755	1,454	1,573	1,711	1,772	2,033	2,105	2,150
Industry	1,117	2,405	3,250	3,544	3,766	3,903	3,874	4,020	4,235
Federal funds	395	912	1,224	1,268	1,223	1,175	1,161	1,235	1,300
Industry funds	722	1,493	2,026	2,276	2,543	2,728	2,713	2,785	2,935
Universities and colleges	392	791	1,765	2,239	2,503	2,588	2,712	2,805	2,900
Federal funds	161	387	1,036	1,346	1,509	1,520	1,554	1,595	1,645
Industry funds	24	37	39	46	52	55	56	56	57
University and college funds [2]	178	317	600	733	819	878	947	997	1,035
Other nonprofit institutions funds [2]	29	50	90	114	123	135	155	157	163
Universities and colleges, associated Federally Funded R and D Centers	114	219	412	469	507	485	485	510	525
Other nonprofit institutions	110	249	509	579	610	642	650	675	690
Federal funds	58	145	344	390	406	422	420	430	435
Industry funds	20	29	41	50	55	61	65	70	75
Other nonprofit institutions funds [3]	32	75	124	139	149	159	165	175	180
Total basic research	608	1,326	2,853	3,363	3,658	3,772	3,921	4,050	4,120
Percent Federal as source	47.0	52.3	63.7	64.8	64.4	63.6	63.0	63.2	62.9
Federal Government	90	160	424	478	512	577	658	670	675
Industry	189	376	592	629	642	620	599	595	585
Federal funds	27	79	186	202	180	160	150	160	150
Industry funds	162	297	406	427	462	460	449	435	435
Universities and colleges	237	576	1,419	1,785	2,011	2,087	2,185	2,275	2,335
Federal funds	103	299	879	1,124	1,268	1,275	1,288	1,330	1,355
Industry funds	16	24	26	31	36	39	40	40	40
University and college funds [2]	99	215	445	551	621	678	747	793	825
Other nonprofit institutions funds [2]	19	38	69	79	86	95	110	112	115
Universities and colleges, associated Federally Funded R and D Centers	49	97	208	250	276	275	269	290	300
Other nonprofit institutions	43	117	210	221	217	213	210	220	225
Federal funds	17	58	120	125	118	111	105	110	110
Industry funds	5	10	16	19	20	22	25	25	25
Other nonprofit institutions funds [3]	21	49	74	77	79	80	80	85	90

[1] Basic research, applied research, and development.
[2] Includes State and local government funds received by these institutions and used for research and development.
[3] Includes estimates for independent nonprofit hospitals and voluntary health agencies.

Source: U.S. National Science Foundation, *National Patterns of R & D Resources—Funds and Manpower in the United States*, 1953–72 (NSF 72-300), annual.

No. 844. Federal Expenditures for Research and Development, by Major Function: 1960 to 1972

[**In millions of dollars.** For years ending June 30]

FUNCTION	1960	1965	1966	1967	1968	1969	1970	1971	1972 (est.)
Total	**7,301**	**13,811**	**14,970**	**16,073**	**16,333**	**15,695**	**15,159**	**15,300**	**16,007**
National defense [1]	6,318	7,864	7,888	8,857	9,353	9,058	8,784	8,856	9,421
Space research and technology	347	4,562	5,361	5,137	4,598	4,186	3,699	3,338	3,138
Human resources [2]	366	859	1,094	1,298	1,573	1,606	1,702	1,844	2,133
Natural resources and environment	76	154	171	203	227	251	279	332	420
Economic affairs [3]	190	354	438	556	558	566	660	892	845
Other [4]	4	18	18	22	24	28	35	38	50

[1] Includes all Dept. of Defense military and all Atomic Energy Commission research and development programs, and some research and development programs of the Office of Emergency Preparedness.
[2] Health, education, manpower, income security, veterans benefits and services, and community development and housing. [3] Commerce and transportation, and agriculture and rural development.
[4] International affairs and finance, and general government.

Source: U.S. National Science Foundation, *An Analysis of Federal R & D Funding by Budget Function*, annual.

No. 845. Federal Obligations for Research and Development: 1960 to 1972

[**In millions of dollars.** For years ending June 30. Excludes research and development plant. For any given year, obligations differ from expenditures (see table 846) because not all funds are expended during year obligated]

ITEM	1960	1965	1966	1967	1968	1969	1970	1971	1972 [1]
Total R and D	**7,552**	**14,614**	**15,320**	**16,529**	**15,921**	**15,637**	**15,330**	**15,143**	**16,447**
Basic research	610	1,690	1,844	2,015	2,072	2,094	2,062	5,917	6,631
Applied research	1,331	3,164	3,427	3,258	3,293	3,145	3,540		
Development	5,611	9,760	10,050	11,256	10,557	10,398	9,728	9,227	9,816
Total research	**1,941**	**4,854**	**5,271**	**5,273**	**5,365**	**5,239**	**5,602**	**5,917**	**6,631**
Life sciences	511	1,167	1,301	1,451	1,537	1,501	1,533	(NA)	(NA)
Psychological sciences	38	103	100	108	98	103	113	(NA)	(NA)
Physical sciences	608	1,705	1,830	1,074	1,131	1,169	1,010	(NA)	(NA)
Environmental sciences				670	663	551	587	(NA)	(NA)
Mathematical sciences	25	105	123	130	119	116	102	(NA)	(NA)
Engineering sciences	690	1,576	1,677	1,555	1,569	1,499	1,968	(NA)	(NA)
Social sciences	35	127	166	189	195	220	216	(NA)	(NA)
Other sciences	33	70	74	95	51	80	72	(NA)	(NA)

NA Not available. [1] Estimated.

No. 846. Federal Expenditures for Research and Development, and Research and Development Plant, by Agency: 1960 to 1972

[**In millions of dollars.** For years ending June 30. Includes social science research. Expenditure data in this table differ from those in table 843 because of the difference between Federal fiscal year reports and predominantly calendar year reporting by other sectors. See also *Historical Statistics, Colonial Times to 1957*, series W 79–94]

AGENCY	RESEARCH AND DEVELOPMENT					R AND D PLANT				
	1960	1965	1970	1971	1972 [1]	1960	1965	1970	1971	1972 [1]
Total	**7,300**	**13,811**	**15,159**	**15,300**	**16,007**	**444**	**1,077**	**579**	**610**	**636**
Departments:										
Agriculture	121	200	285	312	346	11	6	14	8	14
Commerce	30	58	123	114	146	3	28	5	5	7
Defense	5,553	6,628	7,447	7,562	8,127	101	100	141	145	168
Army	1,066	1,409	1,753	1,639	2,008	43	20	18	33	38
Navy	1,277	1,397	2,151	2,449	2,504	24	23	22	28	44
Air Force	2,958	3,360	3,089	2,976	3,154	20	45	62	50	44
Other	252	462	454	498	461	15	12	40	34	32
Health, Educ., and Welfare	292	681	1,218	1,287	1,450	32	57	43	43	54
National Institutes of Health	256	555	877	900	1,028	31	40	41	39	39
Interior	63	109	152	176	213	2	10	8	7	12
Transportation	–	–	259	469	366	–	–	4	10	28
Atomic Energy Commission [2]	762	1,241	1,346	1,303	1,308	224	279	270	302	274
Environmental Protection Agency	–	–	68	101	157	–	–	2	–	1
National Aero. and Space Admin.	347	4,562	3,699	3,338	3,138	54	531	57	44	43
National Science Foundation	58	150	293	335	409	7	57	31	39	31
Office of Economic Opportunity	–	4	79	75	70	–	–	–	–	–
Veterans Administration	15	37	58	61	66	4	4	4	7	11
All other	59	141	132	167	211	5	6	1	1	3

– Represents zero. [1] Estimated. [2] Data represent accrued costs rather than expenditures.

Source of tables 845 and 846: National Science Foundation, *U.S. Federal Funds for Research, Development, and Other Scientific Activities*, annual, vol. XX, NSF 71-35, and Office of Management and Budget, *The Budget of the United States Government*, 1973, Special Analysis R, *Federal Research and Development Programs*.

No. 847. Funds for Performance of Industrial Research and Development, by Character of Work, 1960 to 1970, and by Industry, 1970

[**In millions of dollars.** Includes performance of Federally Funded Research and Development 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 research and development capital and the social sciences]

YEAR AND INDUSTRY	Total	Total research	Basic research	Applied research	Development
1960	10,509	2,405	376	2,029	8,104
1965	14,185	3,250	592	2,658	10,934
1968	17,469	3,766	642	3,124	13,703
1969	18,318	3,905	618	3,287	14,413
1970	17,858	3,879	598	3,281	13,978
Chemicals and allied products	1,812	919	218	701	893
Petroleum refining and extraction [1]	608	263	27	236	345
Electrical equipment and communication [2]	4,324	793	144	649	3,531
Aircraft and missiles	5,173	561	62	499	4,613
All other	5,941	1,343	147	1,196	4,596

[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.

No. 848. Funds for Performance of Industrial Research and Development, by Industry and Source of Funds: 1963 to 1970

[**In millions of dollars.** Covers basic research, applied research, and development. See headnote, table 847]

ITEM	1963	1965	1969			1970		
			Total	Federal	Private industry	Total	Federal	Private industry
Total	**12,630**	**14,185**	**18,318**	**8,451**	**9,867**	**17,858**	**7,785**	**10,073**
Food and kindred products	130	151	185	2	184	196	2	194
Textiles and apparel	30	38	70	(NA)	(NA)	64	(NA)	(NA)
Lumber, wood products, and furniture	11	12	25	–	25	24	–	24
Paper and allied products	69	77	111	(NA)	(NA)	119	(NA)	(NA)
Chemicals and allied products	1,239	1,390	1,731	192	1,538	1,812	188	1,624
Petroleum refining and extraction	317	434	569	47	522	608	43	565
Rubber products	156	166	242	44	197	238	40	198
Stone, clay, and glass products	100	117	199	4	195	188	3	185
Primary metals	183	213	257	10	247	265	10	255
Fabricated metal products	153	145	182	8	174	183	6	177
Machinery	958	1,128	1,674	318	1,355	1,727	282	1,445
Electrical equip. and communication	2,866	3,168	4,323	2,357	1,965	4,324	2,263	2,061
Motor veh. and other transp. equip.	1,090	1,223	1,554	297	1,257	1,475	243	1,232
Aircraft and missiles	4,712	5,098	5,792	4,516	1,276	5,173	4,066	1,107
Professional and scientific instruments	284	383	672	217	455	694	186	508
All other industries	330	443	733	(NA)	(NA)	767	(NA)	(NA)

– Represents zero. NA Not available.

No. 849. Research and Development Scientists and Engineers—Man-Years and Cost, by Industry and Source of Support: 1970

INDUSTRY	Total	Company	FEDERAL			
			Total	Dept. of Defense	Nat'l Aero. and Space Admin.	All other agencies
Man-years of R and D scientists and engineers	**369,900**	**234,400**	**138,500**	**93,400**	**[1] 28,700**	**[1] 16,400**
Chemicals and allied products	42,200	38,700	3,500	1,100	(NA)	2,300
Machinery	43,100	36,000	7,200	4,500	2,100	600
Electrical equipment and communication	97,700	50,700	47,000	33,000	7,200	6,800
Motor veh. and other transportation equip.	24,200	19,500	4,700	3,400	(NA)	(NA)
Aircraft and missiles	83,000	20,400	62,600	42,600	16,100	3,900
Other industries	79,700	66,100	13,500	8,800	2,000	2,600
Cost (per scientist or engineer)	**$48,300**	**$22,900**	**$56,200**	**$55,200**	**[1] $54,500**	**[1] $64,800**
Chemicals and allied products	42,900	42,000	53,700	43,600	(NA)	58,700
Machinery	40,100	40,100	39,200	39,600	38,600	38,300
Electrical equipment and communication	44,300	40,700	48,100	45,500	41,400	68,200
Motor veh. and other transportation equip.	61,000	63,200	51,700	57,400	(NA)	(NA)
Aircraft and missiles	62,300	54,300	65,000	64,300	64,700	73,300
Other industries	42,000	39,400	55,000	56,600	51,500	53,800

NA Not available. [1] Includes data for industries not available separately.

Source of tables 847-849: U.S. National Science Foundation, *Research and Development in Industry*, annual.

No. 850. Industrial Research and Development Funds, by Geographic Division: 1969 and 1970

[**Amounts in millions of dollars.** See headnote, table 847. For States in each division, see fig. I, p. xii]

GEOGRAPHIC DIVISION	1969				1970			
	Total	Percent	Federal	Company	Total	Percent	Federal	Company
United States	18,474	100	8,619	9,856	17,858	100	7,785	10,073
New England	1,852	10	982	870	1,832	10	953	879
Middle Atlantic	4,313	23	1,577	2,736	4,380	25	1,546	2,834
East North Central	3,5..5	19	497	3,058	3,518	20	406	3,112
West North Central	611	3	219	392	696	4	281	415
South Atlantic	1,417	8	800	617	1,434	8	734	700
East South Central	383	2	235	148	367	2	242	125
West South Central	681	4	301	380	589	3	194	395
Mountain	684	4	445	239	681	4	415	266
Pacific	4,978	27	3,562	1,415	4,361	24	3,014	1,347

Source: U.S. National Science Foundation, *Research and Development in Industry*, annual.

No. 851. Federal Obligations to Universities and Colleges: 1965 to 1971

[**Money figures in millions of dollars.** For years ending June 30. Minus sign (—) denotes decrease]

ITEM	1965	1966	1967	1968	1969	1970	1971 (prel.)
Federal obligations	2,305.5	3,010.0	3,311.1	3,379.7	3,453.3	3,226.7	3,482.2
Percent annual increase	41.9	30.6	10.0	2.1	2.2	—6.6	7.9
Academic science obligations	1,816.2	2,163.5	2,323.8	2,349.8	2,361.4	2,167.9	2,326.3
Percent of Federal	78.8	71.9	70.2	69.5	68.4	67.2	66.8
Research and development	1,095.0	1,252.1	1,324.1	1,423.0	1,495.3	1,464.1	1,529.8
Research and development plant	126.2	114.8	116.7	104.1	57.4	27.6	30.3
Other activities	595.0	796.6	883.0	822.7	808.8	676.3	766.3
Non-science activities	489.3	846.4	987.3	1,029.9	1,091.9	1,058.8	1,155.9

Source: U.S. National Science Foundation, *Federal Support to Universities and Colleges*, annual.

No. 852. Expenditures for Scientific Purposes at Institutions of Higher Education: 1964 to 1970

[**In millions of dollars.** "N.e.c." means not elsewhere classified]

TYPE OF EXPENDITURE	UNIVERSITIES AND COLLEGES				FEDERALLY FUNDED RESEARCH AND DEVELOPMENT CENTERS			
	1964	1966	1968	1970	1964	1966	1968	1970
Total expenditures	3,959	5,129	6,957	7,872	776	777	855	900
Current research and development	[1] 1,595	[1] 2,085	[1] 2,599	[1] 2,856	629	630	719	737
Basic research	1,261	1,601	2,011	2,186	191	227	276	269
Applied research	293	400	492	527	202	207	231	216
Development	41	83	95	144	236	196	212	252
Source of funds:								
Federal Government	917	1,261	1,572	1,658	629	629	715	734
State and local governments	173	204	225	273	(Z)	(Z)	(Z)	–
Foundations, vol. health agencies	61	76	96	112	–	–	1	–
Industry	40	42	55	62	–	–	(Z)	–
Own funds and other sources	402	502	651	752	(Z)	(Z)	2	2
Field of science (excl. development)	1,554	2,001	2,503	2,712	393	434	507	484
Engineering	199	280	334	346	39	55	75	66
Physical sciences	256	333	363	369	278	298	334	338
Environmental sciences	63	76	135	130	20	24	20	18
Mathematics	48	61	79	102	19	23	18	16
Life sciences	795	981	1,169	1,311	31	27	27	27
Psychology	44	55	77	80	4	4	5	1
Social sciences [2]	125	168	247	273	2	3	9	5
Other sciences, n.e.c.	24	46	97	100	–	–	17	13
Current expenditures for instruction	1,835	2,377	3,288	4,064	–	–	–	–
Capital expenditures for research, development, and instruction	529	667	1,071	952	147	147	136	163

– Represents zero. Z Less than $500,000. [1] Includes estimates for departmental research and for other research and development costs for which most universities and colleges do not maintain separate records.
[2] Includes anthropology, economics, history, linguistics, political science, sociology, and social sciences, n.e.c.

Source: U.S. National Science Foundation. Data derived from the 1964, 1966, 1969, and 1971 Surveys of Scientific Activities of Institutions of Higher Education.

No. 853. Scientists, Engineers, and Technicians in Private Industry, by Field of Employment, 1961 to 1970, and by Industry, 1970

[As of January. Excludes psychologists and social scientists. 1970 data are preliminary]

YEAR AND INDUSTRY	Total [1]	Engineers	Mathematicians	Chemists	Physicists	Metallurgists	Earth scientists	Life scientists	Technicians
1961	1,356,900	641,500	15,100	70,800	13,800	12,300	12,000	18,700	570,000
1965	1,564,600	748,700	25,000	81,300	14,200	10,400	13,800	20,400	646,500
1967	1,747,800	824,000	31,300	85,200	16,200	12,000	16,400	22,400	734,700
1969	1,835,000	849,000	39,000	90,500	20,600	15,200	15,900	23,600	772,500
Total, 1970	**1,860,400**	**856,700**	**39,600**	**92,200**	**21,000**	**15,500**	**16,200**	**24,100**	**786,300**
Ordnance and accessories	68,700	45,400	3,000	1,200	2,200	300	100	200	16,200
Chemicals and allied prod	154,100	46,400	1,900	42,800	2,300	900	200	12,200	46,800
Petroleum refining	19,700	9,200	200	3,200	200	100	300	(Z)	6,500
Primary and fabricated metal products	106,400	47,200	800	3,300	500	7,700	(Z)	(Z)	46,400
Machinery	172,300	85,100	3,800	2,000	1,100	1,300	(Z)	200	78,200
Communications equip	125,700	72,300	2,500	900	1,800	600	(Z)	200	46,000
Other electrical equipment	147,900	76,700	1,800	2,100	1,700	800	(Z)	100	64,200
Aircraft and parts	125,800	83,800	3,300	1,800	1,500	1,000	100	100	34,100
Motor vehicles and equip	50,000	30,500	900	1,100	400	900	(Z)	(Z)	16,100
Instruments, related prod	60,900	31,500	700	3,300	1,300	300	(Z)	400	23,400
Other manufacturing	124,200	55,000	1,800	15,900	500	200	300	3,600	44,900
Mining	46,000	17,800	300	1,000	100	300	12,900	(Z)	13,500
Contract construction	83,700	50,300	500	100	(Z)	(Z)	400	(Z)	32,400
Trans., public utilities, and other nonmanufacturing	219,500	81,900	10,200	3,900	400	300	400	1,900	119,900
Services	355,500	123,600	7,900	9,600	7,000	800	1,500	5,200	197,700

Z Less than 50. [1] Includes physical scientists, not shown separately.

Source: U.S. Bureau of Labor Statistics, *Scientific and Technical Personnel in Industry*, Bulletin Nos. 1609, 1674, and 1723, and unpublished data.

No. 854. Professional Scientific and Technical Personnel in the Federal Government, by Occupational Group: 1960 to 1970

[1964 data as of December; other data as of October]

OCCUPATIONAL GROUP	1960	1964	1967	1968	1969		1970	
					Total	Percent female	Total	Percent female
Total	**153,383**	**186,823**	**204,198**	**206,982**	**210,303**	**15.9**	**208,257**	**16.4**
Scientific personnel	53,264	68,324	76,010	78,054	79,390	8.1	79,292	8.1
Physical sciences	17,984	26,282	28,537	29,517	30,461	6.4	29,753	6.4
Mathematics and statistics [1]	4,983	6,549	8,138	8,858	8,314	17.8	8,578	17.4
Biological sciences	21,636	24,883	27,167	27,127	27,993	4.4	28,436	4.6
Social sciences [2]	4,672	5,818	6,854	7,116	7,138	16.4	7,113	16.4
Geography and cartography	2,300	2,949	3,378	3,403	3,435	9.0	3,254	8.5
Psychology	1,689	1,843	1,936	2,033	2,049	13.2	2,158	13.7
Engineering personnel	60,978	74,869	81,213	82,765	84,148	0.5	82,972	0.5
Health professional personnel	39,141	43,630	46,975	46,163	46,765	56.8	45,993	59.2
Health officers	11,138	12,340	13,802	13,583	13,682	5.1	12,992	5.5
Other	28,003	31,290	33,173	32,580	33,083	78.2	33,001	80.4

[1] Includes actuary, mathematics, statistics, operations research, and, beginning 1964, mathematical statisticians.
[2] Includes social science, economics, history, anthropological sciences, and, beginning 1964, urban planning.

Source: U.S. National Science Foundation. Compiled from data supplied by Civil Service Commission.

No. 855. Scientific and Technical Personnel in State Government Agencies—Total, 1964 and 1967, and Selected States, 1967

YEAR AND STATE	Scientists	Engineers	Health-related professionals	Social workers	Technicians	STATE	Scientists	Engineers	Health-related professionals	Social workers	Technicians
1964	16,686	34,537	36,153	(1)	60,232	Minnesota	439	635	714	312	1,025
						New York	1,703	2,869	4,934	2,621	2,959
Total, 1967	**20,617**	**34,192**	**40,975**	**42,801**	**61,916**	North Carolina	684	823	787	593	1,329
						Ohio	551	681	1,154	724	2,585
California	2,426	5,719	3,314	2,347	6,825	Oregon	512	778	317	986	372
Florida	787	847	2,084	1,808	2,578	Pennsylvania	866	1,403	3,335	3,676	3,281
Illinois	955	1,504	1,811	2,212	1,317	Texas	430	1,239	1,046	649	3,481
Maryland	445	259	1,079	1,071	1,276	Virginia	730	971	1,536	289	2,331
Massachusetts	490	1,295	2,179	570	1,091	Washington	552	866	446	1,425	1,472
Michigan	713	902	1,132	2,885	1,396	Wisconsin	665	682	631	647	1,269

[1] Comparable data not available due to change in definition.

Source: U.S. Bureau of Labor Statistics, *Scientific and Professional Employment by State Government.*

No. 856. Scientists and Engineers—Employment, by Type of Institution and by Field of Employment: 1965 and 1971

[As of January. Includes full-time and part-time personnel. Excludes graduate students who receive stipends for part-time services as scientists or engineers. R and D=research and development]

Field of employment	Universities and colleges		Fed. funded R and D centers		Field of employment	Universities and colleges		Fed. funded R and D centers	
	1965	1971	1965	1971		1965	1971	1965	1971
Total [1]	**178,904**	**273,775**	**11,017**	**11,339**	Mathematicians	13,680	24,548	952	1,090
Engineers [1]	21,681	27,130	4,969	5,127	Life scientists	75,775	110,274	653	383
Aeronautical	1,127	1,469	204	172	Agricultural	13,507	18,039	37	–
Chemical	1,571	1,843	263	244	Biological	24,281	31,808	436	306
Civil	3,145	4,129	180	149	Medical	37,987	60,427	180	77
Electrical	5,478	6,885	2,194	2,239	Psychologists	9,430	16,806	109	94
Mechanical	4,108	5,387	1,311	1,336	Social scientists [1]	32,853	59,074	87	323
Physical scientists [1]	25,485	35,943	4,247	4,322	Economists	7,932	11,263	4	41
Chemists	10,684	14,688	1,254	1,203	Sociologists	6,261	11,323	13	34
Earth scientists	4,005	6,500	152	23	Political scientists	5,919	8,938	13	13
Physicists	9,132	12,195	2,357	2,612	Historians	(NA)	15,871	(NA)	10

– Represents zero. NA Not available. [1] Includes other engineers or scientists not shown separately.

Source: U.S. National Science Foundation. Data derived from the 1966 and 1971 Surveys of Scientific Activities of Institutions of Higher Education.

No. 857. Scientists and Engineers Employed in Universities and Colleges, by Function—Total and Selected States: 1971

[As of January. Full-time equivalent scientists and engineers. R&D=Research and Development]

State	Total	Teaching	R&D	Other	State	Total	Teaching	R&D	Other
United States	**242,713**	**170,824**	**49,751**	**22,138**	New Jersey	5,091	4,181	804	106
					New York	28,029	18,923	7,295	1,811
California	23,349	18,268	3,942	1,139	North Carolina	6,491	4,375	1,105	1,011
Florida	5,576	3,822	1,257	497	Ohio	11,281	7,195	2,145	1,941
Georgia	4,786	3,191	1,005	590	Pennsylvania	13,424	10,016	2,452	956
Illinois	11,061	7,555	2,086	1,420	Tennessee	4,261	3,024	768	469
Indiana	5,076	3,774	878	424	Texas	11,360	7,224	2,792	1,344
Maryland	6,230	3,599	1,338	1,293	Virginia	4,546	3,586	734	226
Massachusetts	11,606	8,174	3,180	252	Washington	4,600	3,089	1,097	414
Michigan	8,535	6,240	1,478	817	Wisconsin	6,954	4,905	1,686	363
Minnesota	4,451	3,826	420	205	All other States	60,308	42,005	12,071	6,232
Missouri	5,698	3,852	1,218	628					

Source: U.S. National Science Foundation, *Resources for Scientific Activities at Universities and Colleges.*

No. 858. Scientists, Engineers, and Physicians Admitted as Immigrants, by Occupation: 1965 to 1971

[For years ending June 30. Includes professors and instructors in each field]

Occupation	1965-1971, total	1965	1966	1967	1968	1969	1970	1971
Scientists and engineers	**74,740**	**5,345**	**7,205**	**12,523**	**12,973**	**10,255**	**13,337**	**13,102**
Engineers [1]	51,965	3,446	4,915	8,821	9,313	7,150	9,305	9,015
Aeronautical	1,316	69	241	369	334	126	105	72
Chemical	4,322	163	325	668	602	796	908	860
Civil	6,859	399	489	840	1,039	917	1,509	1,666
Electrical	7,917	447	680	1,344	1,432	1,128	1,464	1,422
Industrial	1,858	132	169	292	375	248	356	286
Mechanical	8,295	372	577	1,344	1,580	1,201	1,618	1,603
Metallurgical and mining	1,354	124	139	245	228	163	219	236
Natural scientists [1]	19,135	1,597	1,949	3,158	3,110	2,601	3,264	3,456
Agricultural scientists [2]	1,883	181	185	189	179	309	380	460
Biologists and medical scientists	2,284	173	227	377	328	296	388	495
Chemists	8,848	718	874	1,392	1,481	1,282	1,495	1,606
Geologists, geophysicists	925	114	98	123	174	120	162	134
Mathematicians, statisticians, etc	2,006	114	176	396	351	238	348	383
Physicists	2,569	232	315	540	494	291	401	296
Social scientists [1]	3,640	302	341	544	550	504	768	631
Economists	1,332	174	164	263	265	249	370	347
Psychologists	896	78	97	143	159	123	163	133
Physicians and surgeons	**22,605**	**2,012**	**2,549**	**3,325**	**3,060**	**2,756**	**3,155**	**5,748**

[1] Includes occupations not shown separately. [2] Includes foresters and conservationists.

Source: U.S. National Science Foundation, *Scientists, Engineers, and Physicians from Abroad*, annual. Based on data from U.S. Immigration and Naturalization Service.

No. 859. Unemployment Rates for Scientists and Engineers: 1971

[**Percent.** Data for scientists based on spring survey of National Register of Scientific and Technical Personnel; engineers based on a 20-percent summer sample of members of major engineering professional societies]

AGE AND DEGREE	SCIENTISTS	ENGINEERS	AREA	SCIENTISTS	ENGINEERS
Total	**2.6**	**3.0**	Orange County, Calif.	5.7	7.4
			Seattle, Wash.	5.6	9.0
24 years and under	5.5	5.5	Los Angeles-Long Beach, Calif.	4.5	6.6
25–34 years	3.8	2.7	San Jose, Calif.	3.8	3.5
35–44 years	1.9	2.5	Boston, Mass.	3.5	4.5
45–54 years	2.1	3.0	Dallas-Ft. Worth, Tex.	3.3	3.0
55–64 years	1.8	4.1	San Diego, Calif.	3.2	5.8
65 years and over	3.5	3.4	St. Louis, Mo.	2.9	2.2
Highest degree:			Philadelphia, Pa.	2.9	3.8
Doctorate	1.4	1.9	New York, N.Y.	2.8	3.7
Master's	3.7	3.2	Wichita, Kans.	2.8	7.1
Bachelor's	3.5	2.8	Atlanta, Ga.	2.6	1.5
Less than bachelor's	4.1	4.4	Cape Kennedy, Fla.	2.4	6.6
			Huntsville, Ala.	1.7	2.7

Source: U.S. National Science Foundation, *Science Resources Studies Highlights* (NSF 71-26 and 33).

No. 860. Scientists—Number and Median Annual Salaries, 1968 and 1970, and by Selected Characteristics, 1970

YEAR AND CHARACTERISTIC	Number	Percent	Median salary[1]	CHARACTERISTIC	Number	Percent	Median salary[1]
1968	297,942	(X)	$13,200	Highest degree:			
				Ph. D	125,234	40	*$16,500*
1970, total[2]	**312,644**	**100**	**15,000**	Professional medical	7,294	2	24,000
				Master's	93,540	30	13,500
				Bachelor's	83,740	27	*13,900*
Men	283,351	91	15,200	Less than a bachelor's	575	(Z)	14,000
Women	29,293	9	11,600				
Professional experience:				Age:			
1 year of less	10,794	3	10,100	Under 25 years	6,785	2	8,700
2–4 years	44,968	14	11,100	25–29 years	52,679	17	10,800
5–9 years	57,757	19	13,100	30–34 years	57,477	18	13,000
10–14 years	44,330	14	15,400	35–39 years	47,318	15	15,000
15–19 years	36,242	12	17,400	40–44 years	44,613	14	16,800
			18,300	45–49 years	39,051	13	*18,000*
20–24 years	30,422	10	19,100				
25–29 years	15,657	5	20,000	50–54 years	27,450	9	18,500
30–34 years	13,066	4	19,300	55–59 years	18,464	6	*18,500*
35–39 years	6,993	2	18,500	60–64 years	10,879	4	18,300
40 or more	5,703	2		65–59 years	4,737	2	18,000
				70 years and over	2,263	1	16,000

X Not applicable. Z Less than 0.5 percent. [1] For definition of median, see preface.
[2] Includes number not reported for experience, degree, and age.

No. 861. Scientists—Number and Median Annual Salaries, by Type of Employer and Work Activity: 1970

TYPE OF EMPLOYER	Total	WORK ACTIVITY							
		Research and development			Management or administration		Teaching	Production and inspection	Other
		Total	Basic research	Applied research	Total	R and D			
Total scientists	**312,644**	**97,078**	**44,544**	**40,704**	**68,708**	**29,723**	**72,408**	**16,086**	*58,364*
Educational institutions	130,389	39,843	28,764	10,543	11,938	3,997	70,302	203	8,103
Federal Government	31,118	12,860	5,538	6,643	11,417	4,794	355	952	*5,534*
Other government	11,741	3,016	1,062	1,789	4,829	1,433	361	556	2,979
Military	7,285	1,422	630	699	2,635	692	404	254	2,570
Nonprofit organizations	10,911	4,601	2,173	2,231	3,051	1,520	265	231	2,763
Industry and business	97,542	33,803	5,655	18,155	33,321	16,779	274	13,437	16,707
Self-employed	6,314	535	147	312	857	265	65	257	4,600
Other	2,116	668	366	232	482	175	214	*166*	*586*
No report of employer	15,228	330	209	100	178	68	168	30	14,522
Median salary[1]	**$15,000**	**$15,000**	**$14,700**	**$15,800**	**$19,200**	**$20,700**	**$12,300**	**$13,600**	(NA)
Educational institutions [2]	15,500	14,500	13,700	16,000	20,500	21,000	15,000	13,700	(NA)
Federal Government	16,100	15,800	16,000	15,800	18,000	21,600	15,100	13,800	(NA)
Other government	13,000	12,900	13,100	12,600	13,600	14,300	13,000	11,000	(NA)
Nonprofit organizations	16,400	15,800	15,000	16,300	20,000	22,000	14,500	11,200	(NA)
Industry and business	16,700	16,000	16,700	16,100	20,000	21,000	15,000	13,800	(NA)
Self-employed	20,000	17,700	13,500	18,000	18,000	20,000	18,000	16,200	(NA)
Other	14,000	13,500	12,000	15,000	17,500	18,300	10,000	12,700	(NA)
No report of employer	15,000	14,400	13,500	14,600	18,000	18,900	12,100	13,200	(NA)

NA Not available. [1] For definition of median, see preface. [2] Salaries computed on calendar year basis.
Source of tables 860 and 861: U.S. National Science Foundation.

No. 862. Scientists, by Scientific Field, 1964 to 1970, and by States and Other Areas, 1970

[For discussion of coverage, see text, p. 520]

Year and state or other area	Total	Scientific field								
		Agricultural sciences	Biological sciences	Psychology	Atmospheric and earth sciences [1]	Mathematics and statistics [2]	Physics	Chemistry	Economics	Other social sciences
1964	223,854	9,526	27,135	16,804	23,417	20,254	26,698	63,053	12,143	24,824
1966	242,763	10,038	29,633	19,027	26,032	25,848	29,130	65,917	13,150	23,988
1968	297,942	12,740	46,183	23,077	29,491	34,088	32,491	93,788	11,510	14,574
Total, 1970	**312,644**	**15,730**	**47,493**	**26,271**	**30,393**	**38,677**	**36,336**	**86,980**	**13,386**	**17,378**
Alabama	2,611	294	369	180	145	382	342	700	106	93
Alaska	735	219	99	17	259	38	33	42	11	17
Arizona	2,692	262	480	213	440	310	348	363	87	189
Arkansas	1,097	216	241	97	95	83	53	204	55	53
California	35,219	1,345	5,100	3,806	3,665	5,349	5,542	7,461	1,146	1,805
Colorado	5,874	456	712	455	1,729	608	690	842	137	245
Connecticut	5,546	84	822	516	213	770	791	1,767	231	352
Delaware	2,928	28	198	67	40	118	148	2,252	33	44
District of Columbia	8,857	322	985	594	1,000	1,272	1,135	1,183	1,507	859
Florida	5,727	393	1,030	642	615	729	606	1,193	218	301
Georgia	3,960	495	848	336	251	476	265	855	202	232
Hawaii	1,289	97	255	112	228	141	91	175	54	136
Idaho	1,318	463	184	66	125	75	105	239	27	34
Illinois	16,020	353	2,642	1,489	994	1,895	1,683	5,236	751	977
Indiana	6,641	227	1,172	501	298	862	681	2,156	311	433
Iowa	3,364	199	785	318	153	408	343	700	221	237
Kansas	2,927	166	568	345	352	380	209	593	133	181
Kentucky	2,488	161	446	229	195	251	172	733	123	178
Louisiana	4,382	313	621	184	1,350	334	209	1,086	117	168
Maine	935	157	175	79	62	117	59	187	42	57
Maryland	10,725	240	2,464	699	901	1,754	1,712	2,217	303	435
Massachusetts	12,677	127	1,900	967	773	1,818	2,505	3,206	580	801
Michigan	10,976	517	1,680	1,068	560	1,273	990	3,533	508	847
Minnesota	5,516	391	1,021	562	292	736	480	1,491	237	306
Mississippi	1,367	234	291	80	199	126	66	250	53	68
Missouri	5,748	264	1,014	434	486	621	484	1,841	296	308
Montana	1,280	424	235	47	231	91	44	134	37	37
Nebraska	1,780	185	378	150	239	218	113	289	96	112
Nevada	741	130	86	41	192	47	77	109	27	32
New Hampshire	1,057	103	217	76	92	117	127	197	54	74
New Jersey	14,337	132	1,332	908	346	1,631	1,674	7,692	259	363
New Mexico	2,718	267	259	113	383	365	781	430	50	70
New York	32,391	485	4,842	3,630	1,443	4,672	4,201	9,424	1,662	2,032
North Carolina	4,912	359	1,011	355	279	584	360	1,396	214	354
North Dakota	746	114	176	54	103	60	31	152	33	23
Ohio	13,404	248	1,656	1,088	680	1,351	1,499	5,734	494	654
Oklahoma	3,647	163	420	185	1,124	348	174	1,031	102	100
Oregon	3,674	1,045	705	270	285	309	223	508	144	185
Pennsylvania	17,094	394	2,445	1,605	864	1,959	1,938	6,405	615	869
Rhode Island	1,365	35	221	109	90	159	220	372	47	112
South Carolina	1,867	236	268	125	92	179	139	673	87	68
South Dakota	753	167	167	62	83	76	29	90	36	43
Tennessee	4,310	221	696	309	241	412	562	1,503	164	202
Texas	15,671	573	1,817	901	4,375	1,696	1,445	3,843	382	639
Utah	2,271	263	423	156	387	227	195	446	65	109
Vermont	676	70	156	61	44	69	82	119	33	42
Virginia	6,493	337	780	497	565	1,164	919	1,535	354	342
Washington	5,728	741	974	460	561	664	640	1,187	189	312
West Virginia	1,823	163	213	106	124	96	76	896	74	75
Wisconsin	6,005	403	1,127	541	371	695	570	1,525	301	472
Wyoming	888	204	102	43	286	46	47	115	26	19
Other areas	616	33	118	36	102	48	41	163	24	51
Foreign	4,778	212	567	287	1,391	468	387	507	328	631

[1] Beginning 1968, includes space and marine sciences. [2] Beginning 1968, includes computer sciences.

Source: U.S. National Science Foundation, *American Science Manpower*, biennial. Data derived from the National Register of Scientific and Technical Personnel.

No. 863. Median Salaries in Selected Science Fields: 1966, 1968, and 1970

[**In dollars.** Covers full-time employed civilians reporting to the National Register of Scientific and Technical Personnel. For discussion of coverage, see text, p. 520. For definition of median, see preface]

FIELD	1966	1968	1970	FIELD	1966	1968	1970
All fields	**12,000**	**13,200**	**15,000**	Linguistics	10,000	11,500	12,500
Agricultural sciences	10,000	11,000	12,800	Mathematics	(NA)	13,000	14,300
Anthropology	11,500	12,700	14,700	Atmospheric and space sciences	11,700	13,400	15,200
Biological sciences	12,000	13,000	15,000	Physics	12,500	14,000	15,900
Chemistry	12,000	13,500	15,300	Political science	(NA)	12,000	13,100
Computer sciences	(NA)	14,100	16,500	Psychology	11,500	13,200	15,000
Earth and marine sciences	11,400	12,900	14,900	Sociology	11,300	12,000	13,000
Economics	13,100	15,000	16,300	Statistics	12,800	14,900	16,900

NA Not available.

Source: U.S. National Science Foundation, *Reviews of Data on Science Resources*, Nos. 11, 16, and 19.

No. 864. Mean Annual Salaries of Scientific, and Health Personnel, by Occupational Field, by Sex: 1970

[**In dollars.** As of October]

OCCUPATIONAL FIELD	Total	Male	Female	OCCUPATIONAL FIELD	Total	Male	Female
Scientific personnel, total	**17,028**	**16,456**	**13,958**	Mathematics and statistics	17,035	17,590	14,391
Physical sciences	17,792	18,082	13,574	Mathematics	15,480	15,843	14,135
General physical	20,525	20,743	14,995	Statistics	16,713	17,314	14,467
Chemistry	16,003	16,479	13,398	Social sciences	17,695	18,257	14,883
Physics	17,835	17,889	15,692	General	16,744	17,649	14,680
Biological sciences	14,144	14,218	12,602	Economics	18,001	18,349	15,220
General biological	15,872	16,565	12,170	History	16,514	17,204	13,571
Agricultural sciences	13,221	13,214	14,898	Geography and cartography	13,883	14,104	12,419
Animal sciences	17,260	17,430	14,518	Psychology	18,177	18,532	15,937
Microbiology	15,618	16,608	13,108	**Health personnel, total**	**13,416**	**17,520**	**10,592**
Plant sciences	14,453	14,516	12,486	Health officers	19,453	19,346	21,286
				Nursing personnel	10,049	10,899	10,909

Source: U.S. National Science Foundation, *Scientific, Technical, and Health Personnel in the Federal Government, 1970* (NSF 71-47) and unpublished data. Compiled from data supplied by Civil Service Commission.

No. 865. Doctorates Conferred—Total and Selected Science Fields, by Characteristics: 1971

[Year ending June 30. For definition of median, see preface]

ITEM	All fields, total [1]	Physical sciences [2]	Engineering	Life sciences [3]	Psychology	Social sciences [4]
Doctorates conferred	31,772	5,730	3,495	5,051	2,116	2,595
Percent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Male	85.5	94.1	99.5	85.9	75.1	86.2
Female	14.4	5.9	.4	14.1	24.8	13.8
U.S. citizens	83.7	81.7	69.1	79.0	93.1	80.7
Foreign citizens	14.4	16.9	29.8	19.0	5.7	17.0
Citizenship unknown	1.8	1.4	1.0	2.0	1.0	2.2
Median age at award—years	30.1	28.4	29.8	29.6	28.8	30.8
Percent with baccalaureate in same field as doctorate	61.8	78.1	86.3	54.4	68.9	55.8
Percent with master's degree	79.3	57.9	89.3	77.0	75.7	80.9
Median time lapse from baccalaureate to doctorate:						
Total time—years	7.3	6.2	7.2	6.8	6.2	7.9
Registered time—years	5.6	5.4	5.3	5.4	5.2	5.7

[1] Includes arts and humanities, not shown separately.
[2] Includes astronomy, physics, chemistry, earth sciences, and mathematics.
[3] Includes agriculture, forestry, health sciences, and biological sciences.
[4] Includes anthropology, archaeology, sociology, economics, political science, international relations.

Source: U.S. National Science Foundation, Data from National Research Council, *Summary Report, 1971 Doctorate Recipients from United States Universities.*

No. 866. Science Doctorates Conferred and Enrollment for Advanced Degrees: 1960 to 1971

[Doctorates conferred, years ending June 30; enrollment, as of fall term]

FIELD OF SCIENCE	1960	1965	1966	1967	1968	1969	1970	1971
Science doctorates conferred	6,276	10,528	11,469	12,981	14,420	15,993	17,822	18,987
Life sciences [1]	1,730	2,679	2,869	3,116	3,681	4,116	4,564	5,051
Agricultural and related	343	480	485	517	581	707	809	961
Health sciences	69	145	175	176	195	253	300	349
Anatomy, cytology, embryology	33	139	132	160	154	206	221	241
Physiology and related fields	217	403	396	470	574	579	626	691
Botany and phytopathology	188	240	247	215	285	295	281	309
Biochemistry	259	391	446	495	573	547	580	653
Microbiology	184	273	286	330	357	380	399	407
Zoology and entomology	270	360	395	372	466	457	519	572
Psychology	773	955	1,133	1,293	1,452	1,728	1,883	2,116
Physical sciences	1,861	2,859	3,028	3,478	3,642	3,901	4,389	4,494
Physics and astronomy	531	1,046	1,049	1,295	1,422	1,452	1,657	1,740
Chemistry	1,077	1,439	1,580	1,764	1,782	1,947	2,223	2,204
Earth sciences	253	374	399	419	483	502	509	550
Engineering	792	2,088	2,283	2,581	2,833	3,234	3,432	3,495
Mathematics	291	684	766	828	970	1,063	1,218	1,236
Social sciences, selected	829	1,283	1,390	1,685	1,842	1,951	2,336	2,595
Sociology	162	239	258	332	362	402	506	583
Economics	352	561	622	700	756	799	971	951
Pol. science, pub. admin., int'l rel.	238	391	401	495	571	559	634	821
Anthropology and archeology	77	92	109	158	153	191	225	240
Graduate enrollment, all fields	314,349	535,332	583,000	649,697	703,745	756,865	816,207	
Science fields	120,638	195,346	207,049	224,468	234,661	243,715	252,159	
Agriculture and forestry	4,412	6,426	6,698	7,306	7,677	8,186	8,651	
Biological sciences, incl. general programs	15,303	28,323	30,309	32,648	33,999	36,017	37,609	
Mathematical subjects [2]	11,770	21,014	23,150	25,066	26,840	29,175	30,608	(NA)
Physical sciences	25,707	36,506	37,950	40,447	40,937	39,885	40,113	
Engineering	36,636	57,516	58,338	62,633	63,662	65,048	64,788	
Psychology	10,677	15,551	16,709	19,064	21,643	22,726	25,340	
Social sciences	16,133	30,010	33,895	37,304	39,903	42,678	45,048	
Health fields	5,842	8,909	9,839	10,139	11,373	12,564	14,242	
All other fields	187,869	331,077	366,112	415,090	457,711	500,586	549,806	

NA Not available.
[1] Includes fields not shown separately. [2] Beginning 1965, includes computer science.

Source: U.S. National Science Foundation. Data from National Research Council, Doctorate Record File; and U S Office of Education, *Enrollment for Masters and Higher Degrees*, annual

No. 867. Patents and Trademarks: 1951 to 1971

[Covers patents issued to citizens of United States and residents of foreign countries. For information on copyrights, see table 814. See also *Historical Statistics, Colonial Times to 1957*, series W 66–75 and W 77–78]

ITEM	1951–55	1956–60	1961–65	1966–70	1960	1965	1969	1970	1971
Patent applications filed	379,053	410,389	463,193	504,613	84,475	100,421	104,357	109,359	111,095
Inventions	351,649	384,782	436,082	476,239	79,590	94,632	98,386	102,868	104,566
Designs	25,951	23,865	25,251	26,260	4,525	5,413	5,496	5,996	6,211
Botanical plants	467	584	628	584	131	105	111	188	155
Reissues	986	1,158	1,232	1,530	229	271	364	307	163
Patents issued	208,964	251,872	275,443	342,889	49,986	66,647	71,229	67,962	81,789
Inventions	192,651	237,469	259,971	325,144	47,170	62,857	67,557	64,427	78,316
Individuals	78,459	76,589	69,945	73,503	13,069	16,063	14,772	13,511	17,299
Corporations:									
United States	100,278	133,948	152,537	190,616	28,187	37,158	38,847	36,896	43,022
Foreign [1]	10,537	21,043	30,992	52,771	4,670	8,096	12,188	12,294	16,048
U.S. Government	3,359	5,889	6,497	8,254	1,244	1,540	1,750	1,726	1,947
Designs	15,084	13,024	13,862	16,254	2,543	3,424	3,335	3,214	3,156
Botanical plants	441	567	576	426	116	120	103	52	71
Reissues	788	812	1,034	1,065	157	246	234	269	246
Published applications [2]	–	–	–	586	–	–	275	215	207
Certificates of trademarks issued	100,942	108,246	106,635	128,465	22,367	21,666	26,789	27,821	27,232
Trademarks	83,311	90,727	91,946	104,181	18,434	18,501	20,613	21,745	21,019
Trademark renewals	17,631	17,519	14,689	24,284	3,933	3,165	6,176	6,076	6,213

– Represents zero.
[1] Includes patents assigned to foreign governments.
[2] Abstracts of the technical disclosure of patent applications published at request of applicant or owner. The current practice, called "Defensive Publications," began in November 1968.

Source: U.S. Patent Office, unpublished data. Fiscal-year figures are published in the *Annual Report of the Commissioner of Patents*.

No. 868. Federal Space Program—Expenditures, by Agency: 1960 to 1972

[**In millions of dollars.** For years ending June 30]

YEAR	Total [1]	NASA [2]	Dept. of Defense	Atomic Energy Commission	YEAR	Total [1]	NASA [2]	Dept. of Defense	Atomic Energy Commission
1960	888	329	518	41	1967	7,208	5,307	1,673	184
1961	1,468	694	710	64	1968	6,647	4,575	1,890	146
1962	2,387	1,226	1,029	130	1969	6,331	4,083	2,095	117
1963	4,079	2,517	1,368	181	1970	5,424	3,565	1,756	103
1964	5,900	4,101	1,564	220	1971	4,961	3,171	1,693	97
1965	6,856	5,005	1,592	232	1972 (est.)	4,504	2,954	1,487	63
1966	7,689	5,828	1,637	188					

[1] Includes agencies not shown separately.
[2] National Aeronautics and Space Administration. Excludes amounts for aircraft technology.

Source: 1960–1965, Report to the Congress from the President of the United States, *United States Aeronautics and Space Activities*, **1966**; thereafter, U.S. Office of Management and Budget, *The Budget of the United States Government*, annual.

No. 869. National Aeronautics and Space Administration—Expenditures for Research and Development: 1961 to 1972

[**In millions of dollars.** For years ending June 30]

PROGRAM	1961	1965	1966	1967	1968	1969	1970	1971	1972 est.
Performance, total [1]	**438**	**4,562**	**5,361**	**5,137**	**4,599**	**4,187**	**3,699**	**3,338**	**3,138**
Manned space flight	232	3,138	3,819	3,477	3,028	2,754	2,195	1,877	1,621
Space science and applications	15	725	755	782	692	563	648	657	762
Space technology	123	401	365	378	369	330	315	270	219
Aircraft technology	36	88	101	116	145	162	183	205	221
Supporting operations	33	210	321	384	365	378	358	329	315
Facilities, total	**90**	**531**	**572**	**280**	**127**	**65**	**54**	**44**	**43**
Manned space flight	6	401	391	172	69	27	14	8	15
Space science and applications	1	25	23	14	8	7	8	4	4
Space technology	19	53	40	33	21	14	13	2	1
Aircraft technology	15	–	4	2	4	7	5	4	5
Supporting operations	50	52	114	68	25	10	14	26	18

– Represents zero. [1] Includes research and development, and research and program management.

Source: U.S. Office of Management and Budget, *The Budget of the United States Government*, annual.

No. 870. Spacecraft Launchings: 1957 to 1971

[Criterion of success is attainment of earth orbit or earth escape, respectively]

YEAR	UNITED STATES				U.S.S.R. successful launchings	YEAR	UNITED STATES				U.S.S.R. successful launchings
	Earth orbit		Earth escape				Earth orbit		Earth escape		
	Success	Failure	Success	Failure			Success	Failure	Success	Failure	
Total	**680**	**104**	**43**	**13**	**593**	1964	69	8	4	–	38
						1965	94	8	3	–	73
1957	–	1	–	–	2	1966	95	12	5	[1] 1	61
1958	5	8	–	4	1	1967	77	4	10	–	67
1959	9	9	1	2	3						
						1968	61	3	3	–	74
1960	16	12	1	2	3	1969	50	1	8	–	70
1961	35	12	–	[1] 2	7	1970	29	1	1	–	81
1962	54	12	4	1	21	1971	26	2	3	1	84
1963	60	11	–	–	18						

– Represents zero. [1] Attained earth orbit and included in earth orbit success totals.

Source: Report to the Congress from the President of the United States, *U.S. Aeronautical and Space Activities*, annual.

No. 871. Orbital Manned Spacecraft: 1961 Through April 1972

Country, vehicle, and astronaut	Launching date	Payload: Dimensions [1] (ft.)	Payload: Liftoff weight (lb.)	Earth orbits: Perigee (statute miles)	Earth orbits: Apogee (statute miles)	Earth orbits: Revolutions [2]	Lifetime (hr.: min.)
UNITED STATES							
Mercury Atlas: [3]							
6 Glenn	2-20-62	[4] 26H-6D	[5] 4,265	100	162.2	3	4:55
7 Carpenter	5-24-62	[4] 26H-6D	[5] 4,244	99.9	166.8	3	4:56
8 Schirra	10- 3-62	[4] 26H-6D	[5] 4,325	100	175.8	6	9:13
9 Cooper	5-15-63	[4] 26H-6D	[5] 4,000	100.3	165.9	22	34:19
Gemini: [6]							
3 Grissom and Young	3-23-65	19H-10D	7,136	100	139	3	4:52
4 McDivitt and White	6- 3-65	19H-10D	7,879	100	184	62	97:56
5 Cooper and Conrad	8-21-65	19H-10D	7,879	100	207	120	190:55
6 Schirra and Stafford	12-15-65	19H-10D	7,817	100	193	16	25:51
7 Borman and Lovell	*12- 4-65*	*19H-10D*	*8,076*	*100*	*204*	*206*	330:35
8 Armstrong and Scott	3-16-66	19H-10D	8,351	99	186	6.6	10:41
9 Cernan and Stafford	6- 3-66	19H-10D	8,100	100	194	45	72:21
10 Young and Collins	7-18-66	19H-10D	8,295	100	476	43	70:46
11 Conrad and Gordon	9-12-66	19H-10D	8,374	99	853	44	71:17
12 Lovell and Aldrin	11-11-66	19H-10D	8,296	100	187	59	94:34
Apollo: [7]							
7 Schirra, Eisele, and Cunningham	10-11-68	[4] 82H-21.7D	45,374	104	282	163	260:08
8 Borman, Lovell, and Anders	12-21-68	[4] 82H-21.7D	96,260	119	119	[8] 2	147:00
9 McDivitt, Scott, Schweickart	3- 3-69	[4] 82H-21.7D	103,985	112	312	151	241:00
10 Stafford, Young, and Cernan	5-18-69	[4] 82H-21.7D	107,230	115	118	[9] 2	192:03
11 Armstrong, Collins, and Aldrin	7-16-69	[4] 82H-21.7D	109,565	118	118	[10] 2	195:18
12 Conrad, Gordon, and Bean	11-14-69	[4] 82H-21.7D	109,800	115	118	[11] 2	244:36
13 Lovell, Swigert, and Haise	4-11-70	[4] 82H-21.7D	110,210	115	115	[12] 2	142:55
14 Shepard, Mitchell, and Roosa	1-31-71	[4] 82H-21.7D	111,132	113.7	117.3	[13] 2	216:20
15 Scott, Worden, and Irwin	7-26-71	82H-21.7D	107,155	105	106	[14] 2	295:11
16 Young, Mattingly, and Duke	4-16-72	82H-21.7D	107,195	104	109	[15] 2	265:51
U.S.S.R.							
Vostok (East):							
I 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	25:18
III Nikolayev	8-11-62	(NA)	10,400	107.4	137.2	64+	94:35
IV Popovich	8-12-62	(NA)	10,400	111	158	48+	70:57
V Bykovsky	6-14-63	(NA)	10,360	99	120	81	119:06
VI Tereshkova	6-16-63	(NA)	10,360	108	135	48	70:50
Voskhod (Sunrise):							
I Komarov, Yegorov, and Feoktistov	10-12-64	(NA)	16,000	111	254	16	24:17
II Belyayev and Leonov	3-18-65	(NA)	(NA)	107.2	306.9	17	27:02
Soyuz (Union):							
I Komarov [16]	4-23-67	(NA)	(NA)	122.6	137.9	18	26:45
III Beregovoy	10-26-68	(NA)	(NA)	(NA)	(NA)	61	94:51
IV Shatalov	1-14-69	(NA)	(NA)	(NA)	(NA)	48	71:14
V Volynov, Yeliseyev, Krunov	1-15-69	(NA)	(NA)	(NA)	(NA)	49	72:46
VI Shonin, Kubasov	10-11-69	(NA)	14,500	(NA)	(NA)	75	118:21
VII Filipchenko, Volkov, Gorbazko	10-12-69	(NA)	14,500	(NA)	(NA)	75	118:43
VIII Shatalov, Yeliseyev	10-13-69	(NA)	14,500	(NA)	(NA)	75	118:51
IX Nikolayez, Sevastianov	6- 1-70	37.9H-11.2D	14,500	(NA)	(NA)	286	424:59
X Shatalov, Yeliseyev, Rukavishnikov	4-22-71	37.9H-11.2D	14,500	129.3	152.9	32	47:46
XI Deobrovolsky, Volkov, Patsayev [17]	6- 6-71	31H-10D	14,500	142.4	147.7	361	570:23

NA Not available. [1] H=height; D=diameter. [2] A revolution is the 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] Dimensions and weight cover Apollo spacecraft command service and lunar modules including escape tower. [5] Recovery weight (in lb.): 2,400, 2,480, 2,440, and 2,460, respectively. [6] Vehicle lift-off weight, 340,000 lb.; *dimensions, 109H-10D; payload recovery weight,* 4,700 lb. [7] Vehicle lift-off weight, 6,500,000 lb.; maximum dimensions, 363H-33D; payload recovery weight, 11,700 lb. [8] 2 earth and 10 lunar orbits, 70 statute miles above the moon. [9] 2 earth orbits plus 30.8 lunar orbits by the command and lunar excursion modules; time in lunar orbit, 61 hours, 41 minutes. For the command module, the low and high points in lunar orbit were 68.6 and 196.1 statute miles, respectively; for the lunar excursion module, 9.7 and 219.8 miles. [10] Two earth revolutions and 30 lunar revolutions at 70 miles; first manned lunar landing; 47.6 lb. of rocks returned; astronauts on lunar surface 21 hrs. 36 min. [11] Two earth revolutions and 44.5 lunar revolutions at 70 miles; second manned lunar landing; about 75 lb. of rocks returned; astronauts on surface 31.5 hours. [12] Two earth orbits; spacecraft made one pass around moon and returned to earth. [13] Two earth revolutions and 34 moon revolutions; 33½ hours on surface of moon.

[14] Two earth orbits and 74 lunar revolutions; 66 hours and 55 minutes on lunar surface; 170 pounds of lunar rocks returned; first use of lunar rover vehicle. [15] Two earth revolutions and 65 lunar revolutions; 213 pounds of lunar rocks returned; astronauts on surface for 71 hours and 12 minutes. [16] Cosmonaut killed when spacecraft crashed when landing. [17] Cosmonauts killed during Soyuz XI reentry.

Source: U.S. 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.)

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 on ownership and operation of motor vehicles is the Department of Transportation's Federal Highway Administration. The annual *Highway Statistics* and the historical *Highway Statistics, Summary to 1965*, are publications of the Federal Highway Administration; *Accidents of Large Motor Carriers of Property* and *Accidents of Class I Motor Carriers of Passengers*, which present data on accidents involving intercity trucks and buses, respectively, are annual publications of the Bureau of Motor Carrier Safety. The department's Federal Railroad Administration presents data on accidents involving railroads in its annual *Accident Bulletin*.

Another major source of data on land transport is the Interstate Commerce Commission. Among its publications are the monthly *Transport Economics* and the *Annual Report*, containing operating data on all types of domestic transport, and the annual *Transport Statistics in the United States*, which is issued in separate parts. Part 1 is devoted to railroads, part 6 to oil pipelines, and part 7 to motor carriers. *Statistics of Railways in the United States*, published annually from 1887 through 1953, is a source of historical data.

Various censuses conducted by the Bureau of the Census also provide data relating to transportation. Data from the 1963 and 1967 censuses of transportation are presented in *Commodity Transportation Survey*, *National Travel Survey*, and *Truck Inventory and Use Survey*. The 1967 *Motor Carrier Survey* was conducted as part of the Census of Business; data from the corresponding 1963 survey were issued as part of the Census of Transportation. The *Annual Survey of Manufactures* and reports of the Census of Manufactures and the Census of Business contain statistics on the motor-vehicle and equipment industry and on retail, wholesale, and services aspects of this industry. Additional data from those reports are included in sections 28 and 29.

Nongovernmental data can be found in the weekly and annual *Cars of Revenue Freight Loaded* and the annual *Yearbook of Railroad Facts*, both published by the Association of American Railroads, Washington, D.C.; *Bus Facts*, issued annually by the National Association of Motor Bus Owners, Washington; the *Transit Fact Book*, containing street railway and motorbus statistics, published annually by the American Transit Association, Washington; 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.

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 State trunklines. 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; the class I minimum for motor carriers of passengers remained at $200,000 until 1969, when it was increased to $1,000,000.

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. 872. Operating Revenues, by Type of Transport: 1940 to 1970

[Excludes Alaska and Hawaii, except as noted]

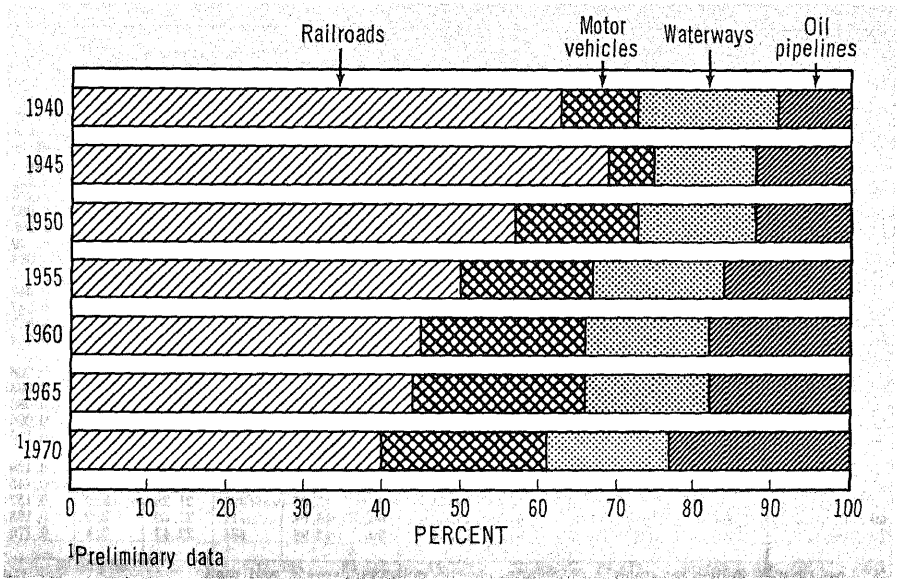
TRANSPORT AGENCY	1940	1945	1950	1955	1960	1965	1968	1969	1970 (prel.)
REVENUES (mil. dol.)									
Electric railways	53	87	79	60	23	13	12	13	12
Railway Express [1]	120	284	223	241	248	316	299	270	313
Railroads [2 3]	4,519	9,284	9,924	10,590	9,955	10,738	11,357	11,951	12,500
Waterlines [4]	113	173	330	452	427	426	435	450	530
Pipelines (oil) [5]	226	304	442	678	770	904	1,023	1,103	1,188
Domestic scheduled air carriers [6]	77	215	558	1,215	2,129	3,609	5,607	6,857	7,131
Motor carriers of property [3]	898	1,840	3,737	5,535	7,214	10,068	12,400	13,944	14,400
Motor carriers of passengers	176	652	539	552	667	885	991	1,007	1,037
INDEX (1967=100)									
Railroads [2]	42	85	91	97	92	99	104	110	115
Pipelines (oil)	23	31	44	68	77	91	103	111	119
Domestic scheduled air carriers [6]	2	4	11	25	44	74	115	140	146
Motor carriers of property [3]	8	16	33	49	64	89	110	123	127
Motor carriers of passengers	19	69	57	58	71	94	105	107	110

[1] After deducting payments to others for express privileges. [2] Includes pullman, line-haul, and switching and terminal companies. [3] Beginning 1960, includes Alaska and Hawaii. [4] Includes only revenues from domestic traffic of carriers under jurisdiction of Interstate Commerce Commission. [5] Beginning 1960, includes 1 pipeline operating in Alaska. [6] Source: U.S. Federal Aviation Administration, *FAA Statistical Handbook of Aviation.* Beginning 1955, includes Alaska and Hawaii. Revenues for scheduled passenger cargo operations.

Source: Except as noted, U.S. Interstate Commerce Commission, *Annual Report, Statistics of Class I, II, and III Motor Carriers, 1939–1956* (Statement No. 589); *Transport Economics,* monthly; and unpublished data.

FIG. XXXVIII. PERCENT DISTRIBUTION OF TON-MILES OF DOMESTIC INTERCITY FREIGHT TRAFFIC, BY TYPE OF TRANSPORTATION: 1940 TO 1970

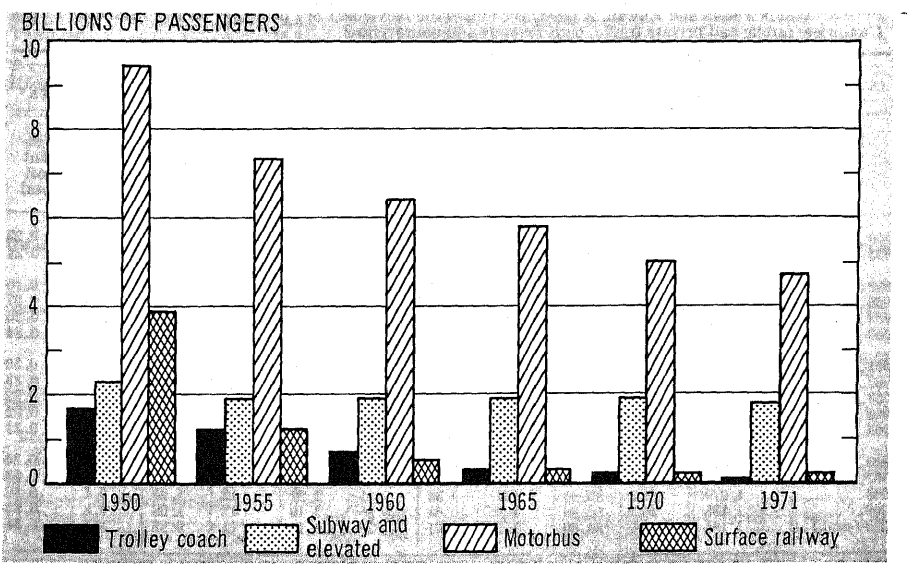
[Airways not shown separately—less than 1 percent. See table 873



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Interstate Commerce Commission.

FIG. XXXIX. PASSENGERS CARRIED BY PUBLIC TRANSPORTATION: 1950 TO 1971

[See table 910]



Source: Chart prepared by U.S. Bureau of the Census. Data from American Transit Association, Washington, D.C.

No. 873. Volume of Domestic Intercity Freight Traffic, by Type of Transport: 1940 to 1970

[**In billions of ton-miles, except percent.** Motor vehicles and 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	Percent of total	Volume	Percent of total	Volume	Percent of total	Volume	Percent of total	Volume	Percent of total
1940	651	412	63.24	62	9.53	118	18.13	59	9.10	(Z)	0.002
1945	1,072	736	68.64	67	6.24	143	13.31	127	11.80	.1	0.008
1950	1,094	628	57.44	173	15.80	163	14.93	129	11.81	.3	0.029
1955	1,298	655	50.43	223	17.20	217	16.68	203	15.66	.6	0.037
1957	1,354	645	47.62	254	18.77	232	17.12	223	16.45	.6	0.042
1958	1,231	575	46.68	256	20.76	189	15.35	211	17.16	.6	0.047
1959	1,303	599	46.01	279	21.41	197	15.09	227	17.43	.7	0.057
1960	1,330	595	44.73	285	21.46	220	16.56	229	17.19	.8	0.058
1961	1,326	586	44.17	296	22.36	210	15.82	233	17.59	.9	0.068
1962	1,387	616	44.38	309	22.30	223	16.08	238	17.14	1.3	0.093
1963	1,469	644	43.82	336	22.89	234	15.94	253	17.26	1.3	0.088
1964	1,556	679	43.65	356	22.90	250	16.08	269	17.27	1.5	0.096
1965	1,651	721	43.67	359	21.76	262	15.89	306	18.56	1.9	0.116
1966	1,759	762	43.33	381	21.66	281	15.95	333	18.93	2.3	0.128
1967	1,776	742	41.79	389	21.88	281	15.85	361	20.33	2.6	0.145
1968	1,839	757	41.16	396	21.55	291	15.85	391	21.28	2.9	0.157
1969	1,895	774	40.84	404	21.32	303	15.98	411	21.69	3.2	0.168
1970 (prel.)	1,921	768	39.97	412	21.44	307	15.98	431	22.43	3.4	0.176

Z Less than 50 million ton-miles. [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.

Source: U.S. Interstate Commerce Commission, *Annual Report;* Statement No. 6103, *Intercity Ton-Miles, 1939–1959*; and *Transport Economics*, monthly.

No. 874. Volume of Domestic Intercity Passenger Traffic, by Type of Transport: 1950 to 1970

[**In billions 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]		Bus (excludes schoolbus)		Railroads [2]		Inland waterways [3]	
		Volume	Percent of total	Volume	Percent of total	Volume	Percent of total	Volume	Percent of total	Volume	Percent of total
1950	508	438	86.20	10	1.98	26	5.20	32	6.39	1.2	0.23
1955	716	637	89.01	23	3.18	25	3.56	29	4.01	1.7	0.24
1957	748	670	89.61	28	3.76	21	2.87	26	3.51	1.9	0.26
1958	760	685	90.14	29	3.75	21	2.73	24	3.11	2.1	0.27
1959	765	687	89.89	33	4.26	20	2.66	22	2.93	2.0	0.26
1960	784	706	90.10	34	4.33	19	2.47	22	2.75	2.7	0.34
1961	791	714	90.18	35	4.37	20	2.56	21	2.59	2.3	0.30
1962	818	736	89.95	37	4.58	22	2.66	20	2.47	2.7	0.33
1963	853	766	89.83	43	5.02	23	2.64	19	2.19	2.8	0.32
1964	896	802	89.53	49	5.49	23	2.61	18	2.05	2.8	0.32
1965	920	818	88.86	58	6.31	24	2.58	18	1.91	3.1	0.34
1966	971	856	88.19	69	7.14	25	2.53	17	1.78	3.4	0.35
1967	1,021	890	87.18	87	8.55	25	2.44	15	1.50	3.4	0.33
1968	1,079	936	86.80	101	9.38	25	2.27	13	1.23	3.4	0.32
1969	1,138	977	85.86	120	10.54	25	2.19	12	1.08	3.8	0.33
1970 (prel.)	1,185	1,026	86.60	119	10.01	25	2.14	11	0.92	4.0	0.34

[1] Includes domestic commercial revenue service and private pleasure and business flying.
[2] Includes electric railways. [3] Includes Great Lakes.

Source: U.S. Interstate Commerce Commission, *Annual Report*, and *Transport Economics*, monthly.

No. 875. Employment in Transportation, by Type of Transport: 1960 to 1971

[Annual averages]

TYPE OF TRANSPORT	NUMBER (1,000)					PERCENT				
	1960	1965	1969	1970	1971	1960	1965	1969	1970	1971
Total	**2,550**	**2,532**	**2,715**	**2,689**	**2,642**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Railroad	885	735	644	627	598	34.7	29.0	23.7	23.3	22.6
Local and interurban passenger	284	269	282	279	271	11.2	10.6	10.4	10.4	10.3
Trucking and warehousing	856	964	1,083	1,095	1,115	33.6	38.1	39.9	40.7	42.2
Air	191	229	353	348	333	7.5	9.0	13.0	12.9	12.6
Pipeline	23	20	18	18	18	0.9	0.8	0.7	0.7	0.7
Water	310	230	231	215	201	12.2	9.1	8.5	8.0	7.6
Other		85	104	107	106		3.4	3.8	4.0	4.0

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

No. 876. Largest Transportation Companies—Revenues and Assets, by Rank of Operating Revenues: 1960 to 1971

[**In millions of dollars, except percent.** As of December 31 or calendar year, as applicable. Companies listed derive at least 50 percent of their operating revenues from carrier operations; excludes companies primarily engaged in freight forwarding, express shipping, or vehicle rental]

OPERATING REVENUE GROUP	1960		1965		1970		1971	
	Revenues [1]	Assets [2]	Revenues [1]	Assets [2]	Revenues [1]	Assets [2]	Revenues [1]	Assets [2]
50 largest	**11,795**	**30,684**	**15,702**	**35,606**	**23,047**	**46,412**	**24,700**	**45,412**
Lowest ten	719	1,277	927	1,919	1,010	1,770	1,117	1,523
Second ten	1,111	1,905	1,258	1,733	1,357	1,655	1,644	2,433
Third ten	1,785	5,548	2,257	5,694	2,498	3,845	2,937	3,945
Fourth ten	2,718	7,589	3,690	8,331	5,550	12,720	6,290	13,180
Highest ten	5,461	14,366	7,569	17,930	12,632	26,423	12,713	24,332
Percent of total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Lowest ten	6.1	4.2	5.9	5.4	4.4	3.8	4.5	3.4
Second ten	9.4	6.2	8.0	4.9	5.9	3.6	6.7	5.4
Third ten	15.1	18.1	14.4	16.0	10.8	8.3	11.9	8.7
Fourth ten	23.0	24.7	23.5	23.4	24.1	27.4	25.5	29.0
Highest ten	46.3	46.8	48.2	50.4	54.8	56.9	51.5	53.6

[1] Gross receipts from transportation (including consolidated subsidiaries) for year.
[2] Total assets employed in business, net of depreciation.

Source: Fortune, New York, N.Y.; adapted from *The Fortune Directory*. (Copyright, by Time Inc.)

No. 877. Highway Construction—Contracts Awarded: 1950 to 1971

[**In millions of dollars.** Prior to 1960, excludes Alaska and Hawaii. Covers federally and State owned highways only; includes force-account construction authorized to start]

OWNERSHIP AND SOURCE OF FUNDS	1950	1955	1960	1965	1966	1967	1968	1969	1970	1971
Total	**1,528**	**2,619**	**4,030**	**4,935**	**5,459**	**5,522**	**5,305**	**6,625**	**6,520**	**6,327**
Federally owned highways	36	59	129	135	127	78	84	38	52	171
State owned highways	1,492	2,560	3,901	4,800	5,332	5,444	5,220	6,587	6,468	6,156
Federally aided projects:										
Total value	798	1,256	3,097	3,896	4,173	4,112	3,711	5,048	4,877	4,595
Federal funds	415	667	2,218	2,976	3,131	3,077	2,766	3,784	3,619	3,422
Independent State projects:										
Total value	694	1,304	804	904	1,159	1,332	1,510	1,539	1,591	1,561
Toll facilities	228	695	165	49	99	213	63	78	49	159

Source: U.S. Bureau of the Census. In U.S. Bureau of Domestic Commerce, *Construction Review*.

No. 878. Rural and Municipal Highway Mileage, by Governmental Control: 1940 to 1970

[**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	1940	1950	1955	1960	1965	1966	1967	1968	1969	1970
Total mileage	(NA)	3,313	3,418	3,546	3,690	3,698	3,705	3,684	3,710	3,730
Rural mileage	2,990	2,990	3,045	3,116	3,183	3,188	3,184	3,152	3,162	3,169
Under State control	524	581	619	659	687	695	699	702	704	707
Under local control	2,466	2,326	2,333	2,345	2,346	2,333	2,321	2,275	2,275	2,275
Under Federal control		73	93	112	150	160	164	175	183	187
Municipal mileage	(NA)	323	373	430	507	510	521	532	548	561
Under State control	27	36	42	50	65	66	68	69	72	74
Under local control	(NA)	287	331	380	442	444	453	463	476	487

NA Not available.

No. 879. Highway Mileage of Rural Roads: 1940 to 1970

[**In thousands.** As of December 31. Prior to 1960, excludes Alaska and Hawaii. For definition of rural roads, see headnote, table 878. See *Historical Statistics, Colonial Times to 1957*, series Q 247-250, for similar but not exactly comparable data]

Type and control	1940	1950	1960	1965	1966	1967	1968	1969	1970
All rural roads	2,990	2,990	3,116	3,183	3,188	3,184	3,152	3,162	3,169
Primary State highways	329	363	403	414	418	424	425	406	408
Secondary State highways	81	88	105	112	114	112	113	121	121
County roads under State control	114	122	136	137	138	138	139	152	152
County and local roads [1]	2,466	2,417	2,472	2,520	2,518	2,510	2,475	2,483	2,488
Surfaced rural roads	1,340	1,679	2,165	2,302	2,321	2,336	2,362	2,391	2,411
Primary State highways	302	351	399	410	414	420	421	403	405
Secondary State highways	65	73	100	108	110	108	109	117	118
County roads under State control	55	83	111	118	120	120	122	135	135
County and local roads [1]	918	1,172	1,555	1,666	1,677	1,688	1,710	1,736	1,753

[1] Includes mileage in national and State parks, forests, reservations, etc., not included as part of State or local systems.

Source of tables 878 and 879: U.S. Federal Highway Administration, *Highway Statistics*, annual.

No. 880. Mileage and Cost of Designated Federal-Aid Highway Systems: 1930 to 1971

[Prior to 1960, excludes Alaska; includes Puerto Rico. See also *Historical Statistics, Colonial Times to 1957*, series Q 261-264]

Year	Miles of highway (1,000)		Cost [3] (mil. dol.)			Year	Miles of highway (1,000)		Cost [3] (mil. dol.)		
	Total existent [1]	Completed during year [2]	Total	Federal funds	State funds		Total existent [1]	Completed during year [2]	Total	Federal funds	State funds
1930	193	10	237	100	137	1964	901	19	4,560	3,385	1,175
1935	214	13	242	218	24	1965	909	17	4,569	3,430	1,139
1940	234	12	269	150	119	1966	911	16	5,362	4,151	1,211
1945	233	3	101	76	25	1967	911	14	5,178	4,039	1,139
1950	641	20	753	390	364	1968	911	12	4,132	3,167	965
1955	742	23	1,287	666	621	1969	915	11	4,826	3,706	1,120
1960	867	21	3,264	2,273	992	1970	919	11	4,625	3,515	1,110
1963	892	20	3,790	2,767	1,023	1971	(NA)	11	4,788	3,623	1,165

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: U.S. Federal Highway Administration, *Highway Statistics*, annual, and other releases.

No. 881. Municipal and Rural Highway Mileage—States: 1970

[As of December 31. For definition of municipal and rural roads, see headnote, table 878. 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	**3,730,082**	**560,670**	**3,169,412**	**2,411,072**	**758,340**	**707,002**	**2,274,714**	**187,696**
Alabama	78,872	11,527	67,345	61,439	5,906	19,828	47,242	275
Alaska	7,272	774	6,498	3,170	3,328	4,399	1,511	588
Arizona	42,669	5,980	36,689	15,882	20,807	5,429	18,054	13,206
Arkansas	78,850	8,776	70,074	51,748	18,326	12,990	55,136	1,948
California	164,136	44,966	119,170	77,097	42,073	13,871	71,190	34,109
Colorado	82,315	7,311	75,004	43,673	31,331	8,314	66,639	51
Connecticut	18,407	13,026	5,381	5,299	82	1,514	3,867	-
Delaware	4,892	1,485	3,407	3,397	10	3,407	-	-
Dist. of Columbia	1,086	1,086	(X)	(X)	(X)	(X)	(X)	(X)
Florida	89,499	20,559	68,940	44,189	24,751	16,937	50,951	1,052
Georgia	99,995	14,883	85,112	56,036	29,076	15,456	68,545	1,111
Hawaii	3,529	988	2,541	2,354	187	807	1,643	91
Idaho	56,049	2,927	53,122	27,901	25,221	4,750	26,382	21,990
Illinois	129,942	27,428	102,514	96,069	6,445	13,272	89,242	-
Indiana	91,011	12,822	78,189	74,117	4,072	10,276	67,913	-
Iowa	112,119	12,884	99,235	92,815	6,420	8,980	90,228	27
Kansas	133,987	10,918	123,069	87,851	35,218	9,978	113,091	-
Kentucky	69,071	5,683	63,388	55,133	8,255	23,859	39,093	436
Louisiana	52,845	10,787	42,058	37,749	4,309	14,200	27,572	286
Maine	21,356	2,401	18,955	17,371	1,584	10,955	7,838	162
Maryland	26,309	4,131	22,178	22,121	57	4,940	17,093	145
Massachusetts	29,074	21,647	7,427	7,015	412	1,210	6,168	49
Michigan	114,729	19,939	94,790	77,472	17,318	7,971	86,817	2
Minnesota	127,742	17,166	110,576	98,863	11,713	11,514	97,212	1,850
Mississippi	66,782	6,441	60,341	57,858	2,483	9,715	50,096	530
Missouri	115,261	15,236	100,025	92,931	7,094	30,006	69,345	674
Montana	78,276	2,344	75,932	39,259	36,673	11,834	53,593	10,505
Nebraska	100,445	6,591	93,854	69,816	24,038	9,523	83,797	534
Nevada	49,704	1,911	47,793	14,619	33,174	6,141	41,651	1
New Hampshire	14,823	4,766	10,057	7,925	2,132	3,044	6,893	120
New Jersey	32,059	17,034	15,025	13,372	1,653	1,712	13,308	5
New Mexico	67,326	4,605	62,721	16,355	46,366	11,691	45,484	5,546
New York	105,753	23,032	82,721	78,795	3,926	14,417	68,269	35
North Carolina	86,019	13,868	72,151	65,271	6,880	70,355	-	1,796
North Dakota	106,897	3,111	103,786	66,412	37,374	6,557	95,939	1,290
Ohio	108,926	23,402	85,524	83,929	1,595	16,867	68,657	-
Oklahoma	107,870	13,784	94,086	66,936	27,150	11,506	82,550	30
Oregon	95,063	6,249	88,814	53,932	34,882	9,019	35,351	44,444
Pennsylvania	115,167	23,874	91,293	73,414	17,879	44,146	46,425	722
Rhode Island	5,342	4,340	1,002	936	66	481	521	-
South Carolina	59,726	6,769	52,957	34,112	18,845	31,312	21,188	457
South Dakota	84,184	2,975	81,209	56,586	24,623	8,663	70,879	1,667
Tennessee	78,666	10,316	68,350	66,553	1,797	8,247	58,900	1,203
Texas	245,532	47,207	198,325	136,275	62,050	60,855	136,478	992
Utah	40,440	4,392	36,048	18,710	17,338	4,765	21,632	9,651
Vermont	14,464	978	13,486	11,528	1,958	2,534	10,757	195
Virginia	61,136	8,483	52,653	51,452	1,201	49,726	829	2,098
Washington	75,098	9,950	65,148	52,673	12,475	11,135	39,463	14,550
West Virginia	35,499	3,580	31,919	23,062	8,857	31,332	-	587
Wisconsin	103,232	14,056	89,176	83,329	5,847	10,764	78,338	74
Wyoming	40,636	1,282	39,354	16,271	23,083	5,798	20,944	12,612

- Represents zero. X Not applicable.

[1] Includes 23,059 miles of State park, forest, institutional, and other roads, and 2,981 miles of toll facilities that are not a part of the State or local highway system. Also includes mileage of county roads under State control in all counties of Delaware, North Carolina, and West Virginia; 10 counties in Alabama; all but 2 counties in Virginia; some county mileage in Kentucky and Nevada; farm-to-market mileage in Louisiana; and the State-aid system in Maine.

[2] Mileage in Federal parks, forests, and reservations that are not a part of the State highway system.

Source: U.S. Federal Highway Administration, *Highway Statistics 1970*, annual.

No. 882. Federal-Aid Payments to State and Local Governments for Highway Construction—States and Puerto Rico: 1960 to 1971

[In millions of dollars. For years ending June 30]

STATE OR OTHER AREA	1960	1965	1969	1970	1971	STATE OR OTHER AREA	1960	1965	1969	1970	1971
Total	2,942	4,018	[1] 4,274	[1] 4,524	[1] 4,802	Mont.	31	59	53	62	78
						Nebr.	27	37	30	38	36
U.S.	2,935	4,011	4,268	4,520	4,783	Nev.	10	42	27	35	30
Ala.	51	91	76	82	104	N.H.	20	16	20	21	25
Alaska	16	53	42	40	62	N.J.	53	65	119	110	130
Ariz.	31	66	57	68	64						
Ark.	32	39	43	43	30	N. Mex.	26	48	48	55	55
Calif.	172	324	307	503	495	N.Y.	217	198	253	256	259
						N.C.	59	51	59	62	78
Colo.	36	61	68	57	84	N. Dak.	33	31	21	24	37
Conn.	29	48	60	65	58	Ohio	159	186	249	243	204
Del.	8	17	10	10	9						
D.C.	16	26	32	32	36	Okla.	33	58	50	56	59
Fla.	75	88	72	69	94	Oreg.	54	77	55	70	98
						Pa.	117	142	243	238	216
Ga.	61	81	76	64	86	R.I.	13	25	21	28	15
Hawaii	4	10	29	33	30	S.C.	47	35	37	35	45
Idaho	26	40	32	37	34						
Ill.	200	209	230	185	224	S. Dak.	26	45	33	39	34
Ind.	74	93	142	100	104	Tenn.	67	108	98	102	115
						Tex.	198	216	197	227	262
Iowa	68	53	52	63	71	Utah	34	61	53	71	58
Kans.	51	51	49	50	52	Vt.	17	25	34	28	34
Ky.	66	60	127	96	83						
La.	70	103	106	110	100	Va.	53	163	132	112	148
Maine	20	24	19	21	33	Wash.	44	75	83	93	96
						W. Va.	47	56	96	116	153
Md.	27	50	52	66	70	Wis.	61	54	42	42	55
Mass.	67	78	107	94	79	Wyo.	26	48	43	38	34
Mich.	96	133	153	160	159						
Minn.	65	105	96	108	99	Undist. to States, etc.	[2] 8	17	–	–	–
Miss.	36	58	45	57	69						
Mo.	76	114	84	106	107	P.R.	7	7	6	4	9

– Represents zero.

[1] Includes following amounts for 1969, 1970, and 1971, respectively, in millions of dollars; Appalachian highways, 112, 129, and 144; highway beautification, 15, 8, and 7; landscaping and scenic enhancement, 5, 3, and 2; and highway safety, 18, 48, and 66. [2] Deduct.

Source: U.S. Dept. of the Treasury, 1960 and 1965, *Annual Report of the Secretary of the Treasury on the State of the Finances;* thereafter, *Federal Aid to States*.

No. 883. Public Highway Debt—Long-Term Highway Obligations of State and Local Governments: 1950 to 1972

[**In millions of dollars.** State data are for calendar years; local data are for varying fiscal years. 1950 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 1957*, series Q 279, for State obligations outstanding]

ITEM	1950	1955	1960	1965	1967	1968	1969	1970	1971 (prel.)	1972 est.
Total debt issued [1]	652	1,174	1,206	1,070	1,633	1,991	2,022	1,890	3,229	2,099
State	400	646	680	586	1,012	1,377	1,351	1,305	2,629	1,484
County and local rural	90	205	190	169	194	241	241	200	200	200
Municipal	162	323	336	315	427	373	430	385	400	415
Total debt redeemed [2]	322	421	616	855	965	1,071	1,122	1,271	1,348	1,485
State	143	191	300	459	540	657	705	782	834	946
County and local rural	83	89	96	123	136	136	137	150	155	160
Municipal	96	141	220	273	289	278	280	339	359	379
Total debt outstanding	4,436	9,658	13,166	15,316	16,749	17,672	18,572	19,008	20,889	21,503
State	2,096	6,619	9,384	10,905	12,014	12,734	13,380	13,903	15,698	16,236
County and local rural	872	1,027	1,280	1,363	1,450	1,554	1,658	1,629	1,674	1,714
Municipal	1,468	2,012	2,502	3,048	3,285	3,384	3,534	3,476	3,517	3,553

[1] Excludes refunding issues. [2] Excludes redemptions by refunding.

Source: U.S. Federal Highway Administration, releases.

No. 884. Designated Federal-Aid Highway Systems, 1970, and Projects, 1971—States and Puerto Rico

[Systems as of December 31, and projects as of June 30. Projects comprise those financed from the Federal-aid primary, secondary, urban, rural, TOPICS (urban traffic operations program to increase capacity and safety), and interstate funds. See *text*, pp. 533 and 534]

State or other area	Systems (miles), 1970				Projects, 1971 [1]					
	Primary			Secondary	Completed during fiscal year			Under construction		
	Total	National system of interstate highways			Miles	Total cost (mil. dol.)	Federal funds (mil. dol.)	Miles	Total cost (mil. dol.)	Federal funds (mil. dol.)
		Total	Open to traffic							
Total	**271,517**	**42,558**	**31,543**	**647,493**	**11,245**	**5,010**	**3,818**	**19,367**	**15,260**	**11,773**
United States	270,960	42,558	31,543	646,398	11,244	5,004	3,815	19,322	15,210	11,749
Alabama	6,594	898	601	15,952	167	61	46	326	441	362
Alaska	3,329	–	–	2,190	196	37	34	304	91	85
Arizona	3,633	1,172	871	3,987	175	57	49	104	125	113
Arkansas	4,117	526	453	14,377	137	35	23	464	160	109
California	9,837	2,288	1,751	15,408	390	649	539	465	1,118	937
Colorado	4,612	975	720	4,302	193	68	54	252	183	136
Connecticut	1,320	347	270	1,256	14	61	47	16	209	167
Delaware	696	41	29	1,470	24	9	5	39	103	80
Dist. of Columbia	168	30	10	127	8	28	22	9	199	163
Florida	5,928	1,397	847	15,072	315	100	65	279	236	185
Georgia	9,121	1,148	730	20,394	255	88	63	677	381	284
Hawaii	602	52	19	516	19	56	47	31	161	127
Idaho	3,342	612	491	5,636	91	23	19	411	115	97
Illinois	13,874	1,724	1,230	15,074	440	189	141	851	552	415
Indiana	5,973	1,134	875	19,014	102	110	89	207	261	201
Iowa	10,361	781	547	33,303	593	75	53	1,447	177	123
Kansas	7,844	822	694	24,467	592	97	64	649	134	94
Kentucky	4,658	738	583	15,129	54	118	91	125	218	160
Louisiana	3,494	718	374	8,828	67	73	60	271	526	432
Maine	1,968	312	276	2,552	69	22	14	66	64	46
Maryland	2,450	354	304	7,777	32	64	51	162	269	214
Massachusetts	2,367	470	413	2,339	37	74	51	89	396	298
Michigan	6,959	1,175	948	27,154	257	204	149	676	642	512
Minnesota	8,235	914	600	31,018	824	127	95	1,147	424	324
Mississippi	6,260	678	521	16,575	299	64	45	621	215	160
Missouri	8,569	1,147	856	23,542	199	117	91	387	420	307
Montana	6,191	1,188	700	5,898	218	55	45	524	205	175
Nebraska	5,926	481	401	17,890	336	46	29	599	100	69
Nevada	2,295	535	406	3,781	82	31	29	127	105	99
New Hampshire	1,251	215	177	1,753	39	31	21	38	53	38
New Jersey	2,349	414	201	2,242	31	127	98	116	652	486
New Mexico	4,029	999	825	5,981	192	63	53	101	85	73
New York	11,896	1,376	1,138	19,366	156	322	219	167	804	540
North Carolina	4,765	839	538	29,406	131	68	46	358	328	231
North Dakota	4,715	571	433	13,763	823	41	30	1,255	78	57
Ohio	8,473	1,534	1,345	21,781	141	279	220	240	566	429
Oklahoma	7,886	809	704	14,939	325	76	53	258	195	146
Oregon	4,084	735	643	8,526	44	66	56	169	300	244
Pennsylvania	8,599	1,575	1,361	13,828	123	169	124	415	1,141	854
Rhode Island	480	100	61	584	26	22	17	10	53	38
South Carolina	5,397	757	507	21,118	186	38	31	977	145	98
South Dakota	5,933	679	477	13,498	453	41	31	527	71	53
Tennessee	6,883	1,046	744	11,955	358	65	46	484	367	299
Texas	17,820	3,177	2,320	41,536	868	306	226	1,318	626	458
Utah	2,518	935	468	4,081	191	54	47	262	148	136
Vermont	1,588	320	213	1,956	101	46	38	70	57	44
Virginia	4,647	1,072	791	19,953	199	130	101	291	419	347
Washington	3,923	763	560	12,350	173	124	104	226	230	181
West Virginia	2,589	511	294	10,761	43	88	68	135	470	393
Wisconsin	6,530	560	456	19,236	220	62	36	373	144	92
Wyoming	3,882	914	766	2,757	236	51	44	207	49	42
Puerto Rico	557	–	–	1,095	4	6	3	47	50	24

– Represents zero.

[1] Excludes highway planning and research work financed with 1½ percent Federal-aid highway funds available pursuant to 23 U.S.C. 307(c)(2). (Completed, $88 million total cost, $65 million Federal funds; underway, $266 million total cost, $198 million Federal funds.)

Source: U.S. Federal Highway Administration, *Federal Aid and Allied Highway Programs*, 1971.

No. 885. Disbursements of State Highway Funds—Total, 1950 to 1970, and by Purpose, 1970, States

[**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 purposes. Includes transactions by State toll authorities. Beginning 1965, excludes amounts allocated for collection and nonhighway purposes, and bonds redeemed by refunding. See also *Historical Statistics, Colonial Times to 1957*, series Q 273-278]

State	1950	1955	1960	1965	1969	1970				
						Total	For State-administered highways			For county and local roads and streets [3]
							Capital outlay, roads and bridges [1]	Maintenance and traffic services [1]	Other [2]	
United States [4]	**3,562**	**6,034**	**8,957**	**11,465**	**14,919**	**16,535**	**8,866**	**1,929**	**2,824**	**2,916**
Alabama	49	87	174	228	267	290	147	34	40	69
Alaska	(NA)	(NA)	19	71	75	99	64	16	18	1
Arizona	20	33	72	106	132	158	94	15	17	32
Arkansas	46	55	95	119	153	145	74	20	21	30
California	268	558	786	1,110	1,376	1,527	857	93	205	372
Colorado	38	56	91	129	143	177	101	19	20	37
Connecticut	38	79	161	216	256	293	116	37	126	14
Delaware	32	26	36	87	87	73	31	10	30	2
Dist. of Columbia	11	24	48	42	61	68	–	–	16	52
Florida	93	152	316	316	349	442	281	47	89	25
Georgia	74	109	167	208	254	278	143	30	44	61
Hawaii	(NA)	(NA)	23	35	63	74	49	6	8	11
Idaho	19	27	44	66	75	81	43	10	9	19
Illinois	113	229	475	471	676	889	394	78	104	313
Indiana	69	200	241	286	340	380	152	46	61	121
Iowa	79	109	169	193	249	291	130	28	20	113
Kansas	50	110	109	134	153	177	82	32	30	33
Kentucky	67	102	138	223	356	326	170	53	81	22
Louisiana	71	115	204	240	288	319	182	33	61	43
Maine	24	65	62	80	88	98	47	25	23	3
Maryland	84	138	166	217	331	388	158	26	105	99
Massachusetts	98	203	237	284	347	368	170	42	124	32
Michigan	106	249	418	427	551	570	221	42	94	213
Minnesota	65	101	167	230	302	297	164	26	28	79
Mississippi	42	75	110	160	172	205	105	13	29	58
Missouri	53	105	165	241	316	337	218	57	38	24
Montana	22	30	54	86	100	121	92	10	9	10
Nebraska	36	59	95	97	110	154	78	13	16	47
Nevada	9	15	22	58	59	59	37	9	8	5
New Hampshire	14	30	50	51	67	75	37	17	17	4
New Jersey	188	303	221	291	520	602	331	55	188	28
New Mexico	26	39	64	101	94	116	75	20	12	9
New York	304	471	652	752	1,179	1,237	695	155	242	145
North Carolina	136	141	179	219	337	396	210	94	80	12
North Dakota	22	28	50	51	56	75	41	6	6	22
Ohio	147	383	523	661	842	832	411	72	165	184
Oklahoma	73	113	134	179	222	237	117	24	35	61
Oregon	50	79	113	185	187	211	109	22	24	56
Pennsylvania	279	350	423	667	1,035	1,074	638	198	167	71
Rhode Island	14	30	42	62	68	54	29	8	17	(Z)
South Carolina	46	57	109	114	125	167	92	34	19	12
South Dakota	20	34	57	68	73	81	48	8	9	16
Tennessee	79	108	187	238	286	304	155	26	37	86
Texas	178	282	493	513	664	730	510	98	82	40
Utah	15	23	49	89	107	114	87	10	11	6
Vermont	10	17	43	53	70	80	47	11	15	7
Virginia	76	112	211	353	385	447	276	78	73	20
Washington	78	127	171	235	329	372	175	39	62	96
West Virginia	51	64	110	169	230	317	219	42	56	(Z)
Wisconsin	68	109	171	189	248	268	116	34	27	91
Wyoming	14	22	44	65	66	72	48	8	6	10

– Represents zero. NA Not available. Z Less than $500,000.

[1] Includes some administration, engineering, and miscellaneous disbursements. [2] Comprises following disbursements, in millions of dollars: Administration and miscellaneous, 726; highway law enforcement, 793; bond interest, 553; and bond redemption, 752. [3] Expenditures on county roads under State control in Ala. (10 counties), Del., N.C., Va. (all except 2 counties), and W. Va. included with those for State-administered highways. [4] Prior to 1960, excludes Alaska and Hawaii.

Source: U.S. Federal Highway Administration, *Highway Statistics*, annual.

No. 886. Federal and State Motor-Fuel Tax—States: 1950 to 1971

[**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 1957*, series Q 328-329]

STATE	1950	1960	1965	1970	1971 [1]	STATE	1950	1960	1965	1970	1971 [1]
Federal tax	1.5	4	4	4	4	Mississippi	6-7	[4] 7	[4] 7	[4] [5] 8	[4] 8
State average [2]	4.65	5.94	6.41	7.01	7.09	Missouri	2	3	5	5	5
						Montana	6	[4] 6	[4] 6	[4] 7	[4] 7
Alabama	6	7	7	7	[4] 7	Nebraska	6-5	7	7-7.5	8.5	8.5
Alaska	[3]	5-7	8	8	8	Nevada	4.5	6	6	6	6
Arizona	5	5	6-7	7	7	New Hampshire	4	7	7	7	7-9
Arkansas	6.5	6.5	[4] 6.5-7.5	[4] 7.5	[4] 7.5	New Jersey	3	5	6	7	[5] 7
California	4.5	[4] 6	7-8-7	[5] 7	[5] 7	New Mexico	7	6	6	7	7
Colorado	6	6	6-7	7	7	New York	4	[4] 6	[4] 6	[4] 7	[4] 7
Connecticut	4	6	6	8	8-10	North Carolina	7	7	7	9	9
Delaware	5	5	6-7	7	7-8	North Dakota	4	6	6	7	7
Dist. of Columbia	4	6	6	7	[5] 7	Ohio	4	7	7	7	7
Florida	7	7	7	7	7-8	Oklahoma	6.5	6.5	6.5	6.5	6.5
Georgia	7	6.5	6.5	6.5	6.5-7.5	Oregon	6	6	6	7	7
Hawaii	4	[6] 5	[6] 5	[6] 5	[6] [5] 5	Pennsylvania	5	5	7	8	8
Idaho	6	6	6	7	7	Rhode Island	4	6-7	7	8	8
Illinois	3	5	5	7.5	7.5	South Carolina	6-7	7	7	7	7
Indiana	4	6	6	8	8	South Dakota	4	[4] 6	[4] 6	[5] 7	[5] 7
Iowa	4	[4] 6	[4] 6-7	[4] 7	[4] 7	Tennessee	7	7	[4] 7	[4] 7	[4] 7
Kansas	5	[4] 5	[4] 5	[4] [5] 7	[4] [5] 7	Texas	4	[4] 5	[4] 5	[4] 5	[4] 5
Kentucky	7	[7] 7	[7] 7	[7] 7	[7] 7	Utah	4	6	6	7	7
Louisiana	9	7	7	8	8	Vermont	5	6.5	6.5	8	[5] 8-9
Maine	6	7	7	8	8-9	Virginia	6	[7] 6-7	[7] 7	[7] 7	[7] 7
Maryland	5	6	7	7	7	Washington	6.5	6.5	7.5	9	9
Massachusetts	3	5.5	5.5-6.5	6.5	6.5-7.5	West Virginia	5	7	7	8.5	8.5
Michigan	3	6	6	7	7	Wisconsin	4	6	6	7	7
Minnesota	5	5	6	7	7	Wyoming	4	[4] 5	[4] 5	[5] 7	[5] [8] 7

[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 on liquefied petroleum gas per gallon is 6 cents in California and South Dakota, 4 cents in Hawaii, 8 cents in Mississippi, 5 cents in Kansas, and 3½ cents in New Jersey.
[6] State tax rate per gallon is 8 cents in Hawaii County and 5 cents in other counties.
[7] Trucks or combinations with more than 2 axles pay motor-fuel tax rate of 9 cents per gallon in Kentucky and Virginia. (Prior to July 1960, the tax in Virginia was 8 cents.)
[8] Diesel fuel and liquefied petroleum gas are taxed at 1 mill per ton-mile.
Source: U.S. Federal Highway Administration, *Highway Statistics*, annual.

No. 887. Motor-Vehicle Travel, by Type of Vehicle: 1940 to 1970

[***In billions of vehicle-miles, except averages.*** Prior to 1960, excludes Alaska and Hawaii. Estimates based on automatic traffic recorder data. 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 1957*, series Q 321-327]

ITEM	1940	1950	1955	1960	1965	1967	1968	1969	1970 est.
Total travel	302.2	458.2	603.4	718.8	887.8	961.6	1,015.6	1,070.6	1,120.7
TYPE OF VEHICLE									
Passenger vehicles	252.3	367.7	492.0	592.4	716.4	779.1	819.0	863.9	906.0
Rural	122.0	183.2	265.7	305.5	336.0	361.9	378.1	395.6	409.3
Urban	130.3	184.5	226.4	286.9	380.4	417.2	440.9	468.3	496.8
Passenger cars [1]	249.6	363.6	487.5	588.1	711.6	774.2	814.0	858.9	901.0
Rural	120.5	181.1	263.1	303.3	333.4	359.2	375.3	392.8	406.4
Urban	129.1	182.5	224.5	284.8	378.2	415.0	438.7	466.0	494.5
Buses	2.7	4.1	4.5	4.4	4.8	4.9	5.0	5.0	5.0
Rural	1.4	2.1	2.6	2.3	2.6	2.7	2.7	2.8	2.8
Urban	1.2	2.0	1.9	2.1	2.2	2.2	2.2	2.3	2.2
Trucks and combinations	49.9	90.6	111.4	126.4	171.4	182.5	196.7	206.7	214.7
Rural	30.2	56.8	70.5	81.7	102.8	114.2	124.3	130.4	134.1
Urban	19.7	33.8	40.9	44.7	68.6	68.3	72.4	76.3	80.6
AVERAGE MILES PER VEHICLE									
Passenger vehicles	9,129	9,078	9,400	9,474	9,310	9,420	9,507	9,650	9,798
Passenger cars [1]	9,080	9,020	9,359	9,446	9,286	9,399	9,488	9,633	9,783
Buses	18,580	20,910	17,658	16,004	15,215	14,484	14,122	13,826	13,306
Trucks and combinations	10,626	10,776	10,697	10,583	11,587	11,268	11,571	11,565	11,480

[1] Includes taxicabs and motorcycles.
Source: U.S. Federal Highway Administration, *Highway Statistics*, annual.

No. 888. Motor Vehicles—Summary Statistics: 1950 to 1971

[Excludes Alaska and Hawaii, except as noted]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971
SALES, EXPORTS, IMPORTS, AND SCRAPPAGE [1]								
Passenger car factory sales, 1,000	6,666	7,920	6,675	9,306	8,822	8,224	6,457	8,585
4-door sedans, 1,000	3,247	3,044	2,697	2,744	2,052	1,811	1,486	1,763
2-door sedans, coaches and coupes [2], 1,000	2,794	1,691	1,094	793	499	603	709	1,144
2-door and 4-door "hard-tops", 1,000	267	2,169	1,517	4,251	5,053	4,782	3,596	4,602
Convertibles (except "hard-top"), 1,000	208	240	305	509	277	202	92	88
Station wagons [3], 1,000	142	759	1,059	1,001	938	821	662	984
Chassis, 1,000	9	18	3	7	3	4	2	4
Truck and bus factory sales, 1,000	1,337	1,249	1,194	1,752	1,896	1,923	1,692	2,053
Passenger cars (new), exported [4], 1,000	153	254	145	205	415	417	359	463
Passenger cars (new), imported, 1,000	21	57	444	559	1,620	1,847	2,013	2,587
Exports, mil. dol	794	1,367	1,411	2,198	3,579	4,069	3,871	4,590
Passenger cars (new), mil. dol	179	380	235	393	972	1,011	822	1,170
Trucks and buses (new), mil. dol	217	340	382	328	425	568	636	649
Rubber tires and tubes, mil. dol	47	82	77	55	54	53	40	41
Parts and access. (incl. used veh.), mil. dol	350	565	717	1,421	2,128	2,437	2,373	2,730
Imports of new passenger cars, mil. dol	21	69	513	640	2,782	3,355	3,719	5,134
Vehicles scrapped [5 6], 1,000	3,234	4,392	4,783	7,070	7,283	6,841	(NA)	(NA)
Passenger cars [5 6], 1,000	2,598	3,773	4,200	6,163	6,266	5,894	(NA)	(NA)
Trucks and buses [5 6], 1,000	636	619	583	907	1,017	947	(NA)	(NA)
PARTS AND CHEMICAL SHIPMENTS								
Tires, passenger car, [7] total, mil	84.4	93.7	105.7	148.5	173.6	177.1	168.6	177.2
Original equipment, mil	36.7	42.6	36.3	51.4	49.9	46.2	37.5	40.6
Replacement, mil	47.1	50.2	68.5	94.9	121.1	129.1	129.6	135.0
Export, mil	0.6	1.0	0.9	2.2	2.7	1.9	1.5	1.6
Tires, truck and bus, [7] total, mil	15.2	14.8	13.9	20.4	25.3	27.4	25.7	29.1
Original equipment, mil	4.7	4.8	3.9	6.9	8.5	9.5	8.6	10.3
Replacement, mil	9.7	9.1	9.2	12.8	16.3	17.3	16.7	18.4
Export, mil	0.8	0.9	0.8	0.7	0.5	0.6	0.4	0.4
Replacement automobile batteries [8], mil	24.4	25.8	26.3	29.5	33.8	35.5	37.9	[9] 39.4
Sealed-beam lamps [10], mil	35.8	44.9	67.4	[6] 85.6	[6] 88.5	[6] 83.0	[6] 76.2	[6] 82.6
Other automotive lamps [10], mil	251.2	331.4	323.4	[6] 522.6	[6] 598.4	[6] 617.4	[6] 525.9	[6] 573.6
Antifreeze [11], mil	(NA)	110.0	120.9	143.1	153.6	164.2	178.1	(NA)
Heavy duty brake fluid [11], mil. gal. [12]	(NA)	5.7	9.4	8.0	10.3	9.9	10.6	(NA)
SPECIAL MOTOR-VEHICLE TAXES [6 13]								
Federal excise [14], bil. dol	1.5	2.7	4.4	5.7	6.1	6.7	6.8	7.1
State motor veh. carrier receipts [15], bil. dol	.9	1.5	1.9	2.5	3.2	3.5	3.8	[5] 4.0
State motor fuel, net [15], bil. dol	1.7	2.5	3.4	4.5	5.5	6.0	6.5	[5] 6.9
MOTOR VEHICLE REGISTRATION [16]								
World, mil	70.4	95.9	126.9	178.0	216.6	231.5	248.9	(NA)
United States [15], mil	49.2	62.7	73.9	90.4	100.9	105.4	108.4	[5] 112.0
Other North and Central America, mil	3.2	4.9	6.8	8.2	10.2	10.8	11.3	(NA)
South America, mil	1.3	1.8	3.0	5.1	6.6	7.1	8.1	(NA)
Europe, mil	12.5	19.6	33.8	56.5	72.2	77.3	86.8	(NA)
Africa, mil	1.2	1.8	2.5	3.4	4.0	4.3	4.5	(NA)
Asia, mil	1.2	2.2	3.6	9.7	17.2	20.6	24.8	(NA)
Oceania, mil	1.8	2.8	3.5	4.7	5.4	5.8	5.0	(NA)

NA Not available.

[1] Source: Exports and imports from U.S. Dept. of Commerce. [2] Includes business coupes. [3] Excludes station wagons on commercial vehicle chassis. [4] Includes export factory sales. [5] Estimated. [6] Includes Alaska and Hawaii. [7] Source: The Rubber Manufacturers Association, Inc., New York, N.Y. Beginning 1965, figures for "Tires, passenger car" include motorcycle tires. [8] Source: Battery Council International, Burlingame, Calif. [9] Preliminary. [10] Source: U.S. Bureau of the Census.

[11] Source: Chemical Specialties Manufacturers Association, Inc., New York, N.Y.

[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: U.S. Dept. of the Treasury and U.S. Dept. of Transportation. Includes amounts collected on use of vehicles over 26,000 pounds as follows, in millions of dollars: 1960, 45; 1965, 103; 1968, 116; 1969, 134; 1970, 141; and 1971, 152. [15] Source: U.S. Dept. of Transportation.

[16] Includes cars, trucks, and buses. Source: Through 1968, U.S. Dept. of State and overseas sources; thereafter U.S. Bureau of Domestic Commerce, *World Motor Vehicles Production & Registration, 1970-71.*

Source: Automobile Manufacturers Association, Detroit, Mich., *Automobile Facts and Figures.* Includes data compiled from sources cited in footnotes.

No. 889. Motor Vehicles—Factory Sales and Registrations: 1910 to 1971

[Prior to 1960, registrations exclude Alaska and Hawaii, except as noted. See also *Historical Statistics, Colonial Times to 1957*, series Q 310-317]

Year	Factory sales [1]							Registrations [5] (1,000)			
	Number (1,000)			Wholesale value [3]							
	Total cars, trucks, buses	Passenger cars	Trucks and buses [2]	Passenger cars		Trucks and buses [2]		Total cars, trucks, buses	Passenger cars and taxis [6]	Trucks and buses [6]	Motorcycles
				Total (mil. dol.)	Average [4]	Total (mil. dol.)	Average [4]				
1910	187	181	6	215	$1,188	10	$1,667	[7] 470	458	10	–
1920	2,227	1,906	322	1,809	949	423	1,314	[7] 9,251	8,131	1,108	239
1930	3,363	2,787	575	1,644	590	391	680	[7] 26,794	23,035	3,715	108
1940	4,472	3,717	755	2,371	638	568	752	[7] 32,525	27,466	4,987	136
1950	8,003	6,666	1,337	8,468	1,270	1,708	1,277	[7] 49,300	40,339	8,823	454
1960	7,869	6,675	1,194	12,164	1,822	2,351	1,969	73,869	61,682	12,187	570
1965	11,057	9,306	1,752	18,380	1,975	3,734	2,131	90,358	75,258	15,100	1,382
1966	10,329	8,598	1,731	17,554	2,042	3,953	2,284	94,193	78,354	15,839	1,753
1967	8,976	7,437	1,539	15,653	2,105	3,592	2,334	96,931	80,414	16,517	1,953
1968	10,718	8,822	1,896	19,352	2,194	4,670	2,463	101,039	83,693	17,346	2,101
1969	10,147	8,224	1,923	18,751	2,280	4,937	2,567	105,097	86,862	18,235	2,316
1970	8,239	6,547	1,692	14,630	2,235	4,820	2,848	108,407	89,280	19,127	2,781
1971	10,638	8,585	2,053	21,300	2,482	5,800	2,825	[8] 112,010	[8] 92,082	[8] 19,928	[8] 3,293

– Represents zero. [1] Beginning 1965, excludes tactical 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. Excludes vehicles owned by military services. [6] Prior to 1930, buses included with passenger cars. [7] Total includes, components exclude, Hawaii. [8] Estimate.

Source: Factory sales—Automobile Manufacturers Association, Detroit, Mich., *Automobile Facts and Figures*, annual; registrations—U.S. Federal Highway Administration, *Highway Statistics*, annual.

No. 890. Motor Vehicles—Establishments, Sales, Payroll, and Employment for Selected Kinds of Business: 1963 and 1967

Kind of business	Establishments [1] (1,000)		Sales or receipts [2] (mil. dol.)		Annual payroll [3] (mil. dol.)		Paid employees [4] (1,000)	
	1963	1967	1963	1967	1963	1967	1963	1967
RETAIL TRADE								
Automotive dealers	**98.5**	**105.5**	**45,376**	**55,631**	**4,111**	**5,257**	**794.2**	**906.6**
Motor vehicle dealers—new and used cars	33.3	62.0	37,375	48,636	3,326	4,232	612.1	696.3
Motor vehicle dealers—used cars only	28.0		3,087		184	185	44.3	38.6
Tire, battery, and accessory dealers	25.9	29.2	3,336	4,236	474	604	110.5	129.6
Misc. automotive dealers	11.3	14.3	1,579	2,760	127	236	27.2	42.2
Gasoline service stations	**211.5**	**216.1**	**17,760**	**22,709**	**1,510**	**1,898**	**519.8**	**575.2**
WHOLESALE TRADE								
Motor vehicles and auto equipment	**29.4**	**31.2**	**36,789**	**46,122**	**1,671**	**2,127**	**295.7**	**341.1**
Automobiles and other motor vehicles	4.6	4.8	25,958	31,330	507	641	79.9	91.9
Automotive equipment	22.7	23.3	8,644	11,614	1,019	1,261	191.2	214.1
Tires and tubes	2.2	3.1	2,187	3,178	146	225	24.6	35.1
SERVICES								
Auto repairs, services, and garages	**139.6**	**139.2**	**5,444**	**[5] 7,028**	**1,135**	**1,468**	**288.0**	**316.2**
Automobile repair shops	114.5	109.9	3,588	4,086	778	943	184.4	187.9
Automobile parking	11.3	10.6	416	484	114	129	34.9	33.5
Car, truck rental and leasing; other serv	13.9	18.7	1,440	2,489	242	396	68.7	95.0
MANUFACTURING								
Motor vehicles and equipment	**2.8**	**2.7**	**12,781**	**13,666**	**5,194**	**5,930**	**694**	**739**
Motor vehicles	2.0	0.2	12,346	7,354	4,947	2,700	650	321
Motor vehicle parts and accessories		1.7		5,712		2,891		365
Truck and bus bodies	0.6	0.6	230	332	133	192	25	30
Truck trailers	0.2	0.2	206	269	113	147	19	23

[1] As of Dec. 31; represents all establishments, except for wholesale trade and manufacturing, which represent only establishments employing one or more workers at any time during the year.
[2] For manufacturing, data represent value added in manufacture.
[3] Comprises salaries, wages, commissions, bonuses, vacation pay, and other remuneration. [4] Workweek ended nearest Nov. 15, 1963, and week including Mar. 12, 1967, except quarterly average for manufacturing.
[5] Data corrected only at level significantly affected; therefore, breakdown will not add to total.

Source: U.S. Bureau of the Census, *Census of Business: 1967*, vols. II, VI, and VIII and *Census of Manufactures: 1967*, MC67(1)-1 and MC67(2)-37A.

No. 891. Motor-Vehicle Registrations, 1950 to 1971, and Drivers Licenses, 1970, by States

[**In thousands, except as indicated.** Motor-vehicle registrations include 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							Motorcycles (incl. official),[1] 1971	Drivers licenses, 1970		
					1971					Percent	
	1950	1960	1965	1970	Total	Private and commercial			Total[2]	Male drivers	Drivers under 25 years
						Automobiles (incl. taxicabs)	Trucks and buses				
U.S.[3]	49,300	73,869	90,358	108,407	112,922	92,255	18,977	3,343.9	111,543	56.8	(NA)
Ala	686	1,282	1,663	1,966	2,093	1,650	413	51.9	1,740	57.2	(NA)
Alaska	(NA)	81	109	139	151	100	45	9.6	141	53.9	22.6
Ariz	271	624	825	1,093	1,185	885	277	42.9	1,124	55.7	27.2
Ark	477	708	914	1,043	1,075	747	314	23.8	1,058	56.7	21.0
Calif	4,620	7,799	9,989	11,901	12,324	10,160	1,978	614.6	11,646	55.0	20.9
Colo	564	924	1,158	1,442	1,548	1,170	351	57.0	1,379	60.7	29.9
Conn	716	1,107	1,415	1,733	1,791	1,619	149	43.0	1,724	53.6	21.5
Del	108	192	244	312	317	261	50	6.0	327	54.4	22.0
D.C	195	206	236	257	260	232	17	4.0	339	61.1	18.2
Fla	985	2,367	3,037	4,120	4,534	3,899	572	122.0	3,994	56.4	(NA)
Ga	898	1,512	1,990	2,584	2,753	2,188	530	66.0	2,710	57.3	(NA)
Hawaii	138	231	310	405	426	372	47	10.0	501	60.3	25.5
Idaho	272	375	434	474	509	351	145	32.0	484	58.9	(NA)
Ill	2,651	3,776	4,437	5,238	5,383	4,646	680	134.2	5,752	56.6	22.2
Ind	1,435	2,046	2,427	2,815	2,903	2,333	543	88.9	2,699	54.5	23.5
Iowa	1,072	1,325	1,549	1,790	1,842	1,417	392	79.1	1,678	56.0	23.0
Kans	853	1,163	1,369	1,548	1,599	1,149	425	74.5	1,453	53.3	24.5
Ky	784	1,198	1,500	1,763	1,860	1,440	396	29.6	1,609	58.5	21.6
La	707	1,177	1,442	1,742	1,832	1,426	382	34.0	1,782	57.3	(NA)
Maine	276	374	424	515	537	430	100	12.7	513	56.0	20.7
Md	685	1,155	1,481	1,872	2,003	1,724	257	34.8	2,054	56.9	23.8
Mass	1,280	1,803	2,104	2,575	2,700	2,421	245	52.7	2,988	54.4	21.5
Mich	2,433	3,306	3,991	4,569	4,740	4,029	641	194.0	5,127	57.1	23.1
Minn	1,169	1,592	1,890	2,207	2,293	1,808	454	89.2	2,310	57.1	23.1
Miss	484	723	921	1,117	1,176	864	294	20.4	1,237	58.9	22.5
Mo	1,261	1,720	2,085	2,408	2,498	1,944	530	67.8	2,569	54.9	23.2
Mont	265	373	429	485	511	326	175	30.0	409	55.3	22.4
Nebr	569	734	849	974	1,033	743	274	38.5	934	54.7	(NA)
Nev	77	175	266	355	373	275	85	19.3	337	55.8	20.6
N.H	172	267	331	362	375	312	56	12.7	427	55.7	21.8
N.J	1,579	2,401	2,980	3,586	3,737	3,337	334	57.4	4,029	55.9	19.3
N. Mex	238	426	525	637	661	460	186	27.4	577	55.6	(NA)
N.Y	3,735	5,067	5,939	6,718	6,891	6,130	659	77.7	8,056	58.4	18.9
N.C	1,056	1,720	2,156	2,826	3,002	2,345	577	60.4	2,743	55.5	25.5
N. Dak	276	345	396	428	444	276	159	13.3	331	56.2	25.3
Ohio	2,795	4,087	4,935	5,975	6,043	5,328	657	152.1	6,105	60.4	19.7
Okla	831	1,184	1,438	1,713	1,789	1,261	501	71.2	1,621	54.1	23.3
Oreg	689	919	1,119	1,369	1,432	1,156	245	69.8	1,304	59.6	16.2
Pa	3,010	4,287	4,968	5,819	6,011	5,195	751	147.4	6,213	59.0	21.7
R.I	251	341	406	488	509	449	54	13.2	504	56.6	(NA)
S.C	579	879	1,094	1,360	1,383	1,114	245	19.1	1,409	57.9	16.8
S. Dak	290	354	398	426	442	298	133	13.9	411	55.2	26.2
Tenn	858	1,307	1,655	2,050	2,136	1,696	407	57.7	2,078	55.7	22.9
Tex	2,968	4,457	5,610	6,693	6,984	5,308	1,567	186.2	6,380	56.4	(NA)
Utah	247	417	525	626	711	509	188	37.8	615	55.8	(NA)
Vt	121	152	175	229	237	193	40	9.0	253	56.5	(NA)
Va	918	1,426	1,800	2,263	2,410	1,992	369	41.0	2,345	57.0	22.6
Wash	924	1,377	1,659	2,102	2,163	1,643	476	74.7	1,920	55.2	22.9
W. Va	482	601	696	860	826	619	193	47.0	913	59.4	26.8
Wis	1,201	1,600	1,839	2,188	2,230	1,864	333	60.1	2,460	57.2	24.2
Wyo	145	207	225	247	257	163	88	12.5	229	58.1	29.6

NA Not available.
[1] Excludes vehicles owned by military services.
[2] Estimated from data reported by States for current and previous years; allowance has been made for deaths, emigration, or revocation by some States.
[3] Incomplete data for some States.

Source: U.S. Federal Highway Administration, *Highway Statistics*, annual; *Drivers Licenses*, annual; and unpublished data.

No. 892. New Passenger Car Production and Imports: 1963 to 1971

ITEM	1963	1964	1965	1966	1967	1968	1969	1970	1971
Value of production:									
Gross auto product [1] bil. dol.	25.1	25.8	31.8	30.0	28.9	36.3	36.6	30.6	40.6
Gross national product [2] bil. dol.	590.5	632.4	684.9	749.9	793.9	864.2	929.1	974.1	1,046.8
Gross auto product as percent of GNP	4.3	4.1	4.6	4.0	3.6	4.2	3.9	3.1	3.9
Production and imports:									
Total *1,000 units*	8,053	8,261	9,865	9,511	8,458	10,442	10,071	8,470	11,172
Domestic production 1,000 units	7,644	7,745	9,306	8,598	7,437	8,822	8,224	6,457	8,585
Imports 1,000 units	409	516	559	913	1,021	1,620	1,847	2,013	2,587
Percent of total	5.1	6.2	5.7	9.6	12.1	15.5	18.3	23.8	23.2

[1] Value of domestically produced cars plus net value added by distribution of new, used, and imported cars.
[2] For definition, see text, p. 309.

Source: U.S. Bureau of the Census and U.S. Bureau of Economic Analysis, unpublished data.

No. 893. Automobiles—Factory Installed Equipment: 1960 to 1971

[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	UNITS INSTALLED (1,000)					PERCENT OF CARS PRODUCED				
	1960	1965	1969	1970	1971	1960	1965	1969	1970	1971
Automatic transmission	4,306	7,134	7,479	7,213	6,675	71.6	80.7	90.3	91.0	90.2
Manual transmission	1,706	1,709	800	709	728	28.4	19.3	9.7	8.9	9.8
V-8 engine	3,409	6,492	7,359	6,674	5,989	56.7	73.4	88.9	84.2	78.8
6-cylinder engine	2,603	2,350	915	1,247	1,006	43.3	26.6	11.1	15.7	13.2
Power brakes	1,948	2,856	4,512	4,437	4,485	32.4	32.3	54.5	56.0	59.3
Power steering	2,357	5,270	6,987	6,433	6,026	39.2	59.6	84.4	81.2	79.7
Power windows [1]	376	1,261	1,438	1,319	1,097	6.3	14.3	17.4	16.7	14.5
Air conditioning	414	2,061	4,471	4,825	4,612	6.9	23.3	54.0	60.9	61.0
Tinted glass [2]	1,668	4,572	5,774	5,507	5,246	27.7	51.7	69.7	69.5	69.4

[1] Includes power operated station wagon rear windows. [2] Covers windshield and other glass.

Source: *Annual Statistical Issue, Automotive Industries.* Published by Chilton Company, Philadelphia, Pa. (Copyright.)

No. 894. Automobile Ownership, Age, and Financing: 1950 to 1971

[Excludes Alaska and Hawaii. For definition of family unit, see headnote, table 529]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971
Total number of families in U.S. [1] millions	45.2	49.1	53.4	58.4	61.2	62.1	63.7	65.1
Families owning automobiles percent	59	70	77	79	79	79	82	83
Owning 1 automobile percent	52	60	62	55	53	52	54	55
Owning 2 or more automobiles percent	7	10	15	24	26	27	28	28
Automobiles owned, by age: [2]								
Less than 2 years old percent	17	12	14	16	14	15	16	11
2 and 3 years old percent	19	22	20	21	24	22	21	25
4–7 years old percent	6	43	41	33	36	41	42	40
8 years old and over percent	58	23	25	30	26	22	21	24
Total automobiles purchased [3] millions		13.6	14.1	18.3	19.2	20.5	19.8	18.3
New cars millions		4.4	5.2	7.2	6.9	7.5	8.3	5.9
Average price paid dollars	(NA)	2,730	3,140	3,140	3,290	3,510	3,690	[4] 3,690
Used cars millions		9.2	9.1	11.1	12.3	13.0	11.5	12.4
Average price paid, gross dollars		780	980	920	1,050	1,000	1,170	[4] 1,273
Method of financing purchases:								
All passenger cars [5] percent	100	100	100	100	100	100	100	100
Full cash (including trade-in allowance) percent	47	38	38	48	42	47	47	50
Installment credit and other borrowing percent	52	60	62	52	58	53	53	50
New passenger-car buyers [5] percent	100	100	100	100	100	100	100	100
Full cash (including trade-in allowance) percent	54	39	33	40	31	34	34	43
Installment credit and other borrowing percent	46	60	67	60	69	66	66	57
Used passenger cars [5] percent	100	100	100	100	100	100	100	100
Full cash (including trade-in allowance) percent	41	37	41	53	50	51	52	50
Installment credit and other borrowing percent	57	60	59	47	50	49	48	50

NA *Not available.* [1] *At time of survey,* early in year indicated.
[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] Data may be unreliable due to an unusually small sample.
[5] Refers to purchases during preceding year. Includes cars received as gifts, whether cash or credit purchased. Buyers for whom method of financing was not ascertained are excluded from the detail on purchases.

Source: The University of Michigan, Survey Research Center, Ann Arbor, Mich., *Survey of Consumer Finances.*

No. 895. Household Expenditures on New and Used Cars: 1967 to 1972

[Seasonally adjusted. Annual figures are averages of quarterly rates, except purchases per 100 households. Expenditures and prices are net of trade-in allowances and State and Federal taxes. Based on sample]

Year and quarter	Purchases per 100 households		Expenditures, annual rate (bil. dol.)			Average price (dollars)	
	New cars	Used cars	Total	New cars	Used cars	New car	Used car
1967	11.9	22.0	30.5	19.4	11.0	2,731	840
1968	13.2	22.2	35.1	23.2	11.9	2,912	888
1969	13.0	20.8	36.5	24.5	12.0	3,031	941
1970	11.1	19.6	33.3	21.3	12.0	3,018	959
1971	12.4	22.4	41.7	26.9	14.8	3,308	1,021
1972, Jan.-Mar	2.9	5.4	43.1	26.8	16.3	3,972	1,255

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-65, Nos. 24, 25, 36, and 39.

No. 896. Estimated Cost of Operating an Automobile: 1960, 1968, and 1970

[1970 estimates were based on a 4-door sedan, costing $3,374, including $189 Federal excise tax, with an assumed life-span of 10 years, 100,000 miles. Similar specifications were used in 1960 and 1968]

Item	10 year total costs			Cents per mile cost, 1970 (January)					
	1960 (Oct.)	1968 (Jan.)	1970 (Jan.)	10-year average	1st year (14,500 miles)	3d year (11,500 miles)	5th year (9,900 miles)	7th year (9,500 miles)	10th year (5,700 miles)
Total	**$9,761**	**$11,024**	**$11,890**	**11.89**	**14.21**	**12.10**	**11.50**	**12.02**	**10.82**
Costs excluding taxes	8,595	9,852	10,537	10.54	11.93	10.88	10.32	10.88	9.56
Depreciation	2,542	2,806	3,185	3.19	6.59	3.92	2.60	1.63	.88
Repairs and maintenance [1]	1,722	1,788	1,521	1.52	.50	1.59	1.74	3.40	.53
Replacement tires and tubes [2]	181	232	385	.39	.12	.12	.39	.44	.82
Accessories [3]	140	82	28	.03	.01	.01	.01	.05	.06
Gasoline [4]	1,453	1,497	1,733	1.73	1.73	1.73	1.73	1.73	1.73
Oil [4]	187	227	158	.16	.11	.13	.16	.19	.22
Insurance [5]	1,290	1,415	1,722	1.72	1.44	1.73	1.87	1.57	2.61
Garaging, parking, tolls, etc. [6]	1,080	1,805	1,805	1.80	1.43	1.65	1.82	1.88	2.71
Taxes and fees [7]	1,166	1,172	1,353	1.35	2.28	1.22	1.18	1.14	1.26

[1] For 1970, includes lubrication, washing, and waxing; replacement of spark plugs, points and condenser, wiper blades, fan belt, radiator hoses, etc.; starter, water pump, and brake overhaul; universal joint replacement, etc.; and major repair such as a complete "valve job."
[2] For 1970, covers 7 new regular tires and 4 new snow tires during life of car.
[3] For 1970, includes a set of vinyl floor mats and seat covers.
[4] For 1970, gasoline use set at 13.8 miles per gallon; oil use associated with gasoline at rate of 1 quart of oil to 128 gallons of gas.
[5] For 1970, includes $50,000 combined public liability, property damage, $1,000 medical, and comprehensive for full 10 years; uninsured motorist coverage, and $100 deductible collision insurance assumed for first 5 years.
[6] For 1970, includes monthly charges of $10 for garage rental or cost of owner's garaging facility, parking fee average of $54 per year, and toll average of $6.50 per year.
[7] For 1970, includes Federal gasoline tax of 4 cents and Maryland gasoline tax of 7 cents per gallon; Maryland registration fee of $20 and titling tax at 4 percent of retail price; and Federal excise taxes on motor vehicles, tires, and oil. Total taxes include property and oil taxes.

Source: U.S. Federal Highway Administration, *Cost of Operating an Automobile.*

No. 897. Cars and Trucks in Use, by Age: 1955 to 1971

[As of July 1. Prior to 1960, excludes Alaska and Hawaii. Excludes vehicles for which age was not known]

Age	1955		1960		1965		1970		1971	
	Number (1,000)	Percent	Number (1,000)	Percent	Number (1,000)	Percent	Number (1,000)	Percent	Number (1,000)	Percent
Total cars	**47,123**	**100.0**	**56,935**	**100.0**	**68,935**	**100.0**	**80,427**	**100.0**	**83,121**	**100.0**
Under 3 years	14,448	30.7	14,186	24.9	21,578	31.3	24,403	30.3	24,095	29.0
3-5 years	15,164	32.2	18,346	32.2	18,013	26.1	24,923	31.0	24,886	29.9
6-8 years	10,146	21.5	12,380	21.7	13,571	19.7	18,441	22.9	20,445	24.6
9-11 years	7,365	15.6	9,199	16.2	9,862	14.3	7,735	9.6	8,833	10.6
12 years and over			2,825	5.0	5,911	8.6	4,925	6.1	4,860	5.8
Total trucks	**9,111**	**100.0**	**10,771**	**100.0**	**13,106**	**100.0**	**17,672**	**100.0**	**18,446**	**100.0**
Under 3 years	2,039	22.4	2,046	19.0	3,222	24.6	4,680	26.5	4,800	26.0
3-5 years	2,767	30.4	2,418	22.4	2,476	18.9	4,250	24.1	4,334	23.5
6-8 years	2,319	25.5	2,077	19.3	1,950	14.9	2,955	16.7	3,336	18.1
9-11 years	702	7.7	2,332	21.7	1,844	14.1	1,862	10.5	1,969	10.6
12 years and over	1,285	14.1	1,898	17.6	3,614	27.6	3,925	22.2	4,006	21.7

Source: R.L. Polk & Co., Detroit, Mich. Further reproduction prohibited without Polk permission.

No. 898. Motor Fuel Consumption, by Use: 1950 to 1970

[**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 1957*, series Q 318–320, for highway and nonhighway usage]

ITEM	1950	1955	1960	1965	1967	1968	1969	1970
Total consumption [1]	40,280	53,116	63,714	71,104	77,693	82,938	88,122	92,328
Passenger vehicles	25,037	34,319	41,996	51,169	56,020	59,456	63,395	66,728
Passenger cars [2]	24,305	33,548	41,169	50,275	55,110	58,524	62,448	65,784
Buses [3]	732	771	827	894	910	932	947	944
Trucks and combinations	10,566	13,308	15,882	19,935	21,673	23,482	24,727	25,600
Average gallons consumed per vehicle	728	759	777	775	786	804	821	830
Passenger cars [2]	603	644	661	656	669	682	700	722
Buses [3]	3,752	3,021	3,040	2,844	2,693	2,649	2,600	2,491
Trucks and combinations	1,257	1,278	1,330	1,347	1,338	1,382	1,384	1,365
Average mileage per gallon, per vehicle	12.87	12.67	12.42	12.49	12.38	12.25	12.15	12.14
Passenger cars [2]	14.95	14.53	14.28	14.15	14.05	13.91	13.75	13.58
Buses [3]	5.57	5.85	5.26	5.35	5.38	5.33	5.32	5.34
Trucks and combinations	8.57	8.37	7.96	8.60	8.42	8.37	8.36	8.39

[1] Through 1960, includes nonhighway usage and losses allowed for evaporation, handling, etc.; thereafter, highway usage only. [2] Includes taxicabs and motorcycles. [3] Includes school buses.

Source: U.S. Federal Highway Administration, *Highway Statistics*, annual.

No. 899. Speed of Motor Vehicles: 1950 to 1970

[Excludes Alaska and Hawaii. Based on actual speed of each vehicle recorded on tangent sections of main rural highways during off-peak hours]

ITEM	1950	1955	1960	1965	1966	1967	1968	1969	1970
Number of vehicles recorded ..... 1,000..	280	395	459	552	519	478	480	388	488
Average speed, all vehicles ..... m.p.h..	47.6	50.5	52.6	56.4	57.3	58.0	59.0	60.0	59.2
Passenger cars ..... m.p.h..	48.7	52.0	53.8	57.8	58.8	59.5	60.4	61.3	60.6
Trucks ..... m.p.h..	43.0	45.6	48.2	51.8	52.6	53.1	54.0	54.9	54.7
Buses ..... m.p.h..	49.8	52.3	55.5	57.4	58.8	59.4	60.5	59.4	58.8
Vehicles exceeding—									
40 m.p.h ..... percent..	77	87	92	95	96	96	97	98	97
45 m.p.h ..... percent..	58	72	80	88	89	91	92	93	93
50 m.p.h ..... percent..	37	50	58	73	76	79	81	82	83
55 m.p.h ..... percent..	20	29	37	56	59	64	66	67	68
60 m.p.h ..... percent..	8	14	16	34	40	44	45	46	47
65 m.p.h ..... percent..	(NA)	(NA)	(NA)	(NA)	(NA)	24	26	27	27
70 m.p.h ..... percent..	(NA)	(NA)	(NA)	(NA)	(NA)	12	12	13	12

NA Not available.

Source: U.S. Federal Highway Administration, *Traffic Speed Trends*, and unpublished data.

No. 900. Automobile Insurance: 1950 to 1969

[**Money figures in millions of dollars.** Prior to 1960, excludes Alaska and Hawaii. 1950, net basis; 1955, direct writing basis; 1960 and 1965, direct premiums earned and direct losses incurred]

ITEM	1950	1955	1960	1965	1967	1968	1969
Total insurance:							
Premiums written	2,625	4,644	6,448	8,358	10,800	11,693	12,906
Losses paid	1,069	2,122	3,645	5,221	5,814	6,642	7,715
Percent of premiums written	40.7	45.7	56.5	62.5	53.8	56.8	59.8
Automobile liability, bodily injury:							
Premiums written	931	1,735	2,841	3,948	4,991	5,383	5,892
Losses paid	396	820	1,697	2,459	2,580	2,802	3,093
Percent of premiums written	42.5	47.3	59.7	62.3	51.7	52.1	52.5
Automobile liability, property damage: [1]							
Premiums written	482	896	1,219	1,567	2,091	2,280	2,544
Losses paid	231	415	675	1,025	1,224	1,416	1,693
Percent of premiums written	47.9	46.3	55.4	65.4	58.5	62.1	66.5
Physical damage: [2]							
Premiums written	1,212	2,013	2,388	2,843	3,718	4,030	4,470
Losses paid	442	887	1,273	1,737	2,011	2,424	2,929
Percent of premiums written	36.5	43.6	53.3	61.1	54.1	60.1	65.5

[1] Covers real property against damage by autos. [2] Covers auto fire, theft, collision, and comprehensive.

Source: The Spectator, Philadelphia, Pa., 1950, *Insurance Yearbook;* 1955 through 1965, *Insurance by States;* thereafter, *Property Liability Insurance Review*, annual. (Copyright.)

No. 901. Automobile Accident Victims—Economic Losses, by Type: 1967

[**In dollars, except as indicated.** Excludes Alaska and Hawaii. Seriously injured persons defined as those meeting any of following conditions: Hospitalized 2 weeks or more; $500 or more in medical costs other than hospital; if working, missed 3 weeks of work; if not working, missed 6 weeks of normal activities. Based on a sample of police-reported injuries and fatalities due to automobile accidents]

Type of loss	Per seriously injured person				Per family with seriously injured member or fatality			
	Average total loss	Loss for those sustaining loss		Percent with loss	Average total loss	Loss for those sustaining loss		Percent with loss
		Average	Median [1]			Average	Median [1]	
Total	**8,290**	**8,290**	**2,544**	**100.0**	**10,390**	**10,395**	**2,805**	**100.0**
To date of interview	4,203	4,203	(NA)	100.0	4,233	4,235	(NA)	(NA)
Medical	1,604	1,610	892	99.6	1,562	1,654	918	94.4
Hospital	813	1,213	729	67.0	812	1,221	716	66.5
Other	790	798	492	99.0	750	803	494	93.4
Property damage	535	873	710	61.2	574	967	782	59.4
Wage loss	1,951	2,838	948	68.8	1,839	2,854	950	64.4
Other losses	113	306	297	36.8	258	590	385	43.7
Expected future losses	4,087	(NA)	(NA)	(NA)	6,157	(NA)	(NA)	(NA)
Future earnings	4,011	40,006	25,507	10.0	6,088	48,157	35,879	12.6
Medical and other costs	76	1,098	677	6.9	69	1,105	683	6.2

NA Not available.
[1] For definition of median, see preface.

Source: U.S. Dept. of Transportation, *Economic Consequences of Automobile Accident Injuries*, vol. I, April 1970. (Automobile Insurance and Compensation Study.)

No. 902. Automobile Personal Injury Claims—Ratios of Total Payment to Economic Loss for All Paid Claimants: 1969

[**Percent distribution.** Based on a survey in October-November of 16 auto insurance carriers representing over half of the nation's auto bodily injury liability insurance business; covers only personal injury liability claimants who filed claims with another person's insurance company or claims under uninsured motorist coverage; excludes claimants under coverages for auto medical payments, property damage liability, or collision]

Ratio of payments received to losses incurred [1]	Economic loss to date of settlement								
	Total	$1–$500	$501–$1,000	$1,001–$1,500	$1,501–$2,500	$2,501–$5,000	$5,001–$10,000	$10,001–$25,000	Over $25,000
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
PERSONS WITH LOSSES									
Under .75	2.2	1.4	3.7	4.7	5.7	7.9	12.9	19.6	73.3
.76–1.25	15.6	17.3	12.5	14.0	15.7	19.5	25.8	28.9	20.0
1.26–2.25	18.7	16.7	30.2	31.6	33.4	34.2	34.4	30.9	6.7
2.26–4.25	29.3	30.3	39.7	33.7	34.8	31.3	21.5	15.5	–
4.26 and over	34.3	34.1	13.9	15.9	10.5	8.2	5.4	5.2	–
Aggregate [2]	2.5	3.7	2.8	2.9	2.6	2.3	1.8	1.6	.4
LOSS DOLLARS INCURRED									
Under .75	12.2	1.9	3.9	4.8	5.9	7.9	13.4	20.7	81.6
.76–1.25	18.1	13.5	12.6	14.2	16.1	18.7	27.3	28.3	14.7
1.26–2.25	28.2	20.2	30.3	31.7	33.1	34.7	32.9	29.6	3.6
2.26–4.25	29.3	37.9	39.5	33.5	34.8	30.2	21.2	16.0	–
4.26 and over	12.3	26.5	13.6	15.8	10.2	8.5	5.4	5.4	–
PAYMENT DOLLARS RECEIVED									
Under .75	1.7	.3	.7	.8	1.0	1.5	2.9	4.4	52.1
.76–1.25	7.1	3.7	4.6	4.9	6.3	8.3	14.9	17.6	31.5
1.26–2.25	19.4	9.7	19.0	19.2	22.2	26.8	30.8	31.9	16.5
2.26–4.25	34.7	32.1	42.0	34.1	40.0	38.0	34.7	28.6	–
4.26 and over	37.0	54.2	33.8	41.0	30.4	25.5	16.7	17.6	–

– Represents zero. [1] To date of settlement. [2] Ratio of aggregate payments to aggregate losses.

Source: U.S. Dept. of Transportation, *Automobile Personal Injury Claims*, vol. I, July 1970. (Automobile Insurance and Compensation Study.)

No. 903. Motor-Vehicle Accidents—Number and Deaths, by Type of Accident: 1950 to 1971

ITEM	1950	1955	1960	1965	1967	1968	1969	1970	1971 (prel.)
Motor-vehicle accidents...1,000	8,300	9,900	10,400	13,200	13,700	14,600	15,500	16,000	16,300
Accidents per 10,000 vehicles	1,688	1,577	1,397	1,439	1,385	1,416	1,443	1,435	1,417
Traffic deaths [1]	**34,763**	**38,426**	**38,137**	**49,163**	**52,924**	**55,200**	**56,400**	**54,800**	**54,700**
Noncollision accidents	10,600	12,100	11,900	14,900	16,700	17,800	[2] 16,000	[2] 14,200	[2] 13,700
Collision accidents:									
With other motor vehicles	11,650	14,500	14,800	20,800	22,000	22,500	24,000	23,300	23,300
With pedestrians	9,000	8,200	7,850	8,900	9,400	9,800	9,800	10,400	10,600
With fixed objects	3,490	3,605	3,610	4,560	4,820	5,100	[2] 6,600	[2] 6,900	[2] 7,100
Traffic death rates:									
Per 100,000 population	23.0	23.4	21.2	25.4	26.7	27.6	27.9	26.9	26.7
Per 10,000 motor vehicles	7.1	6.1	5.1	5.4	5.4	5.4	5.3	4.9	4.8
Per 100 million vehicle miles	7.6	6.3	5.3	5.5	5.5	5.4	5.3	4.9	4.7

[1] Totals may not quite 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] Not comparable with earlier years.

Source: National Safety Council, Chicago, Ill., *Accident Facts*, annual. (Copyright.)

No. 904. Deaths From Motor-Vehicle Accidents—Place of Death, by States: 1950 to 1968

STATE	1950	1955	1960	1965	1968	STATE	1950	1955	1960	1965	1968
U.S.	**34,859**	**38,521**	**38,137**	**49,163**	**54,862**	Mo	902	1,079	1,078	1,387	1,495
						Mont	209	244	231	289	292
Ala	859	859	926	1,248	1,285	Nebr	317	331	310	411	451
Alaska	22	31	43	57	85	Nev	122	186	182	215	234
Ariz	333	384	507	555	703	N.H	103	110	103	148	180
Ark	365	447	449	635	693	N.J	715	815	764	1,104	1,336
Calif	3,082	3,524	3,837	4,804	5,048	N. Mex	340	383	427	517	497
Colo	415	455	443	557	672	N.Y	1,961	2,163	2,034	2,798	3,117
Conn	287	353	303	415	448	N.C	1,153	1,222	1,281	1,723	1,927
Del	84	112	91	126	168	N. Dak	105	153	166	176	214
D.C	102	99	82	99	129	Ohio	1,850	2,089	1,933	2,333	2,550
Fla	882	1,048	1,303	1,702	2,124	Okla	504	569	686	730	761
Ga	928	1,122	1,079	1,403	1,821	Oreg	461	434	469	717	671
Hawaii	74	64	111	110	166	Pa	1,656	1,872	1,685	2,167	2,537
Idaho	243	184	231	262	279	R.I	87	94	60	102	146
Ill	1,953	1,877	1,564	2,197	2,438	S.C	627	696	690	847	979
Ind	1,136	1,189	1,164	1,550	1,556	S. Dak	198	200	241	252	263
Iowa	620	613	644	831	885	Tenn	801	968	899	1,265	1,325
Kansas	546	613	535	684	682	Tex	2,499	2,602	2,316	3,067	3,511
Ky	753	907	808	943	1,080	Utah	199	211	269	314	315
La	585	703	849	1,122	1,306	Vt	69	87	104	136	131
Maine	161	177	181	227	237	Va	929	909	782	1,072	1,245
Md	480	500	527	710	870	Wash	534	514	597	768	959
Mass	492	621	621	888	910	W.Va	400	398	371	507	525
Mich	1,627	2,036	1,634	2,134	2,390	Wis	857	954	926	1,055	1,157
Minn	558	613	750	897	1,096	Wyo	149	145	182	184	176
Miss	525	562	669	723	797						

Source: U.S. Public Health Service, *Vital Statistics of the United States*, annual.

No. 905. Automobile Accidents—Economic Loss Per Fatality: 1967

[**In dollars, except as indicated.** Excludes Alaska and Hawaii. Based on a sample of police-reported injuries and fatalities due to automobile accidents]

ITEM	ALL LOSSES [1]		LOSS TO DATE OF DEATH OR OF INTERVIEW			
	Total	Expected future	Total	Medical	Property damage	Other
Average total loss per fatality	89,523	87,242	2,281	394	582	1,305
For those sustaining loss:						
Average loss	89,523	109,621	2,281	848	1,065	(NA)
Median [2] loss	48,819	58,704	(NA)	428	758	(NA)
Percent with loss	100.0	79.6	100.0	46.3	54.5	97.7

NA Not available. [1] Includes estimated loss of future earnings of all fatal victims, including those without dependent survivors. [2] For definition of median, see preface.

Source: U.S. Dept. of Transportation, *Economic Consequences of Automobile Accident Injuries*, vol. 1, April 1970. (Automobile Insurance and Compensation Study.)

No. 906. Motor-Vehicle Accidents—Persons Killed or Injured: 1960 to 1971

[Estimates based on summaries of motor vehicle accidents prepared by various States]

ITEM	PERSONS KILLED					PERSONS INJURED				
	1960	1965	1969	1970	1971	1960	1965	1969	1970	1971
Number of persons....1,000..	38	49	56	55	54	[1] 3,078	[1] 4,100	[1] 4,700	[1] 5,100	[1] 4,700
Driver action....1,000..	30	42	46	45	46	2,600	3,682	4,140	4,513	4,136
Pedestrian action....1,000..	8	9	10	10	9	256	275	268	301	319
Percent distribution	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Driver action:										
Exceeding speed limit	36.1	41.1	40.5	39.3	36.1	38.5	42.2	25.5	21.9	22.7
On wrong side of road	17.0	16.4	13.6	13.8	14.1	6.7	6.8	5.7	9.3	5.1
Had not right-of-way	12.8	13.0	12.6	14.0	14.6	22.5	18.9	19.2	15.7	19.9
Drove off roadway	16.6	10.5	15.4	14.5	15.6	8.3	6.9	13.0	11.2	10.9
Reckless driving	12.5	14.9	11.9	14.3	12.6	13.5	19.2	30.6	37.0	36.2
Other [2]	5.0	4.1	6.0	4.1	7.0	10.5	6.0	5.1	4.9	5.2
Pedestrian action:										
Crossing at intersection	29.2	20.8	22.6	22.4	21.1	32.7	26.2	32.9	31.4	31.2
Crossing between intersections	37.1	40.8	41.6	41.8	42.9	32.2	31.6	25.3	26.4	25.9
Children playing in street	5.3	3.3	2.8	3.1	2.2	6.6	6.3	6.5	5.5	5.1
At work in road	2.9	2.8	2.7	2.0	2.2	2.2	1.8	2.2	2.0	2.0
Coming from behind parked car	6.2	6.9	3.0	3.1	3.3	15.7	16.8	9.8	9.3	8.7
Walking on rural highway	10.0	15.6	14.6	14.3	14.3	2.4	7.6	8.3	12.1	8.8
Not on roadway	4.2	4.7	5.8	4.1	4.1	4.5	3.6	5.1	4.4	4.7
Other [3]	5.1	5.1	6.9	9.2	9.9	3.7	6.1	9.9	8.9	12.6
Collision with—										
Automobile	39.5	41.2	39.8	40.6	39.6	74.9	72.5	73.2	73.2	72.7
Pedestrian	20.0	18.6	17.2	17.8	18.2	8.3	6.7	5.7	5.9	6.8
Fixed object	10.7	10.5	11.5	10.1	9.9	4.8	5.1	5.9	5.7	5.8
Other [4]	4.8	4.5	4.4	3.8	4.0	2.1	2.4	2.3	1.9	2.2
Noncollision	25.0	25.2	27.1	27.7	28.3	9.9	13.3	12.9	13.3	12.5
Weather condition:										
Clear	87.4	84.8	84.6	84.1	83.3	83.9	78.6	80.3	80.7	80.1
Fog	1.2	2.0	1.8	2.0	3.7	0.7	1.5	1.1	1.4	1.6
Rain	9.0	11.0	11.5	12.1	11.1	10.6	15.4	14.3	14.2	13.3
Snow	2.4	2.2	2.1	1.8	1.9	4.8	4.5	4.3	3.7	5.0
Road condition:										
Dry	79.2	77.4	76.8	78.8	75.9	71.5	69.1	69.3	71.7	68.0
Wet	15.1	17.9	18.8	17.2	18.5	16.5	22.4	22.6	20.4	22.2
Snowy or icy	5.7	4.7	4.4	4.0	5.6	12.0	8.5	8.1	7.9	9.8
Day of accident:										
Sunday	17.7	18.7	17.5	17.6	17.2	15.2	13.6	14.1	13.7	13.2
Monday	11.6	10.9	11.5	11.4	11.5	13.5	13.2	12.9	13.2	13.0
Tuesday	11.6	10.0	10.6	10.5	10.7	12.2	11.9	12.4	12.2	12.6
Wednesday	10.5	11.2	11.2	11.2	10.9	12.1	12.9	12.5	13.4	12.8
Thursday	11.2	11.9	11.9	12.2	12.6	13.5	13.9	13.1	13.2	13.9
Friday	16.0	15.4	15.2	16.3	16.5	16.0	16.5	16.7	16.6	17.1
Saturday	21.5	21.9	22.1	20.8	20.6	17.5	18.0	18.3	17.7	17.4
Hour of accident:										
Midnight–6 a.m	22.3	22.2	22.5	21.6	21.5	10.9	10.7	12.2	11.8	11.1
6 a.m.–noon	15.6	14.8	14.9	15.6	15.7	22.0	21.8	20.2	20.7	20.8
Noon–6 p.m	27.8	28.7	27.8	28.4	28.5	40.5	39.7	39.5	40.0	40.7
6 p.m.–midnight	34.3	34.3	34.8	34.4	34.3	26.6	27.8	28.1	27.5	27.4
Age of victims:										
Under 10 years	(NA)	7.6	(NA)	(NA)	6.9	(NA)	8.9	(NA)	(NA)	8.3
10-19 years	(NA)	15.9	(NA)	(NA)	18.9	(NA)	21.4	(NA)	(NA)	22.3
20-34 years	(NA)	28.4	(NA)	(NA)	29.6	(NA)	31.6	(NA)	(NA)	35.0
35-54 years	(NA)	24.3	(NA)	(NA)	21.7	(NA)	25.7	(NA)	(NA)	22.5
55 years and over	(NA)	23.8	(NA)	(NA)	22.9	(NA)	12.4	(NA)	(NA)	11.9

NA Not available.

[1] Includes persons injured attributable to action of both parties and those for whom action could not be determined.

[2] Cutting in; improper passing; no or improper signalling; movement of driverless car; miscellaneous.

[3] Standing on safety isle; getting on or off other vehicle; riding or hitching on vehicle; miscellaneous.

[4] Railroad train; bicycle; other vehicle; and miscellaneous.

Source: The Travelers Insurance Companies, Hartford, Conn., *The Travelers Book of Street and Highway Accident Data*, annual.

No. 907. Class I Intercity Motor Carriers of Passengers: 1950 to 1970

[Carriers subject to ICC regulations. Prior to 1960, excludes Alaska and Hawaii. See text, p. 534, for class limits]

ITEM	1950	1955	1960	1965	1968	1969	1970
Carriers reporting [1]—number	172	146	143	156	173	70	72
Operating revenue—mil. dol.	351	362	463	607	695	667	725
Passenger revenue [2]—mil. dol.	325	315	382	467	504	496	525
Special bus revenue and other—mil. dol.	27	47	81	141	191	181	199
Expenses—mil. dol.	315	331	405	514	613	594	641
As percent of operating revenue	89.7	91.4	87.5	84.7	88.3	87.7	88.4
Net operating revenue—mil. dol.	36	31	58	90	81	83	84
Ordinary income before income taxes—mil. dol.	35	29	55	90	97	96	89
Net income after income taxes—mil. dol.	19	16	28	52	61	56	53
Passenger vehicles [2]—number	14,566	13,127	12,680	13,287	15,398	12,992	(NA)
Owned end of year [2]—number	13,200	11,547	10,946	11,295	12,257	10,062	(NA)
Intercity—number	13,621	12,057	11,142	10,106	10,897	9,084	(NA)
Vehicle-miles, passenger [3]—mil.	959	859	843	947	977	869	(NA)
Number of revenue passengers carried—mil.	390	293	268	219	230	178	174
Miles per vehicle, average [4]	65,411	64,128	65,567	67,689	58,423	61,646	(NA)
Average fare per passenger, per carrier (intercity)	$1.01	$1.37	$2.12	$2.73	$2.91	$3.55	(NA)
Passenger revenue per vehicle-mile, regular-route	$0.35	$0.38	$0.49	$0.56	$0.60	$0.60	(NA)
Expense per vehicle-mile	$0.33	$0.38	$0.48	$0.54	$0.63	$0.68	(NA)
Number of employees, average—1,000	40	36	35	35	37	34	(NA)
Compensation of employees—mil. dol.	139	159	196	250	297	293	(NA)

NA Not available. [1] Excludes carriers subject to ICC jurisdiction engaged preponderantly in local or suburban service and carriers engaged in transportation of both property and passengers. [2] Regular route intercity and local. [3] Vehicles owned, leased, and operated under "purchased transportation" arrangements, operated in all revenue service. [4] Owned and leased vehicles, intercity service.

Source: Interstate Commerce Commission, *Transport Statistics in the United States*, Part 7, annual.

No. 908. Intercity Bus Lines—Summary of Operations: 1960 to 1971

ITEM	1960	1965	1967	1968	1969	1970	1971 (est.)
Operating companies	1,150	1,100	1,050	1,050	1,050	1,000	1,000
Buses	20,974	20,600	21,900	22,100	22,700	23,100	23,300
Miles of highway served (Dec. 31) [1]—1,000	265	263	263	264	266	267	268
Employees (Dec. 31) [2]—1,000	45	45	47	47	48	50	50
Total bus miles—millions	1,092	1,157	1,205	1,190	1,195	1,212	1,209
Revenue passengers—millions	366	378	400	398	396	401	398
Revenue passenger-miles—millions	19,300	23,800	24,900	24,500	24,900	25,300	25,500
Operating revenue, all services—mil. dol.	556	701	768	798	846	901	954
Operating expenses—mil. dol.	495	600	682	709	752	812	852
Net operating revenue [3]—mil. dol.	61	101	86	89	94	89	102

Includes duplication between carriers. [2] Operating companies only. [3] Before income taxes.

Source: National Association of Motor Bus Owners, Washington, D.C., *Bus Facts*, and unpublished data.

No. 909. Bus Carriers—Revenue and Expenses, by Type of Service: 1967

[**Money figures in thousands of dollars.** Covers carriers with payroll not subject to Interstate Commerce Commission economic regulation. Excludes carriers operated by municipalities or other governmental bodies]

ITEM	Total	TYPE OF SERVICE				
		Local	Intercity	Charter or special	Sightseeing	Airport
ALL CARRIERS [1]						
Number of carriers	1,254	711	176	132	54	74
Operating revenue	562,118	455,190	38,741	16,659	14,745	26,113
Payroll, annual	304,909	255,518	20,152	6,689	5,507	11,884
Paid employees, week incl. March 12	51,580	42,057	3,743	1,746	1,084	2,216
CARRIERS REPORTING REVENUE AND EXPENSES						
Number of carriers	832	533	115	97	27	60
Revenue, total	460,503	383,350	28,586	12,120	11,768	24,679
Passenger revenue	414,269	340,761	27,169	11,600	10,580	24,159
Local service	319,926	318,613	379	774	–	160
Intercity service	24,751	449	23,883	404	–	15
Charter and special service	29,805	14,853	2,559	9,280	1,719	1,394
Airport service	23,008	277	25	69	222	22,415
School and sightseeing service	16,779	6,569	323	1,073	8,639	175
Nonpassenger revenue	46,234	42,589	1,417	520	1,188	520
Expenses: Payroll, annual	255,783	220,746	14,713	4,891	4,312	11,121
Other	172,503	136,965	13,199	6,591	6,370	9,378

– Represents zero. [1] Includes unclassified carriers, not shown separately.

Source: U.S. Bureau of the Census, *U.S. Census of Business: 1967*, Misc. Subjects, BC 67-SS8.

No. 910. Transit Industry—Summary: 1950 to 1971

[**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 systems representing more than 85 percent of the industry. See also *Historical Statistics, Colonial Times to 1957*, series Q 330-340]

ITEM	1950	1955	1960	1965	1967	1968	1969	1970	1971 (prel.)
Operating systems	1,406	1,483	1,251	1,148	1,138	1,094	1,086	1,079	1,063
Motorbus systems [1]	1,354	1,450	1,236	1,145	1,135	1,091	1,082	1,075	1,059
Miles of route operated (Dec. 31):									
Electric railway—single track	10,813	6,197	3,935	2,173	2,049	2,045	2,081	2,081	(NA)
Surface	9,590	4,976	2,692	918	790	775	762	762	(NA)
Subway and elevated	1,223	1,221	1,243	1,255	1,259	1,270	1,319	1,319	(NA)
Trolley coach—negative overhead wire	3,482	3,428	2,196	766	616	616	563	563	(NA)
Motorbus—route round trip	98,000	99,800	108,700	120,900	123,600	121,000	117,300	112,700	(NA)
Passenger vehicles owned (Dec. 31)	86,867	73,089	65,292	61,717	62,069	61,930	61,347	61,350	60,737
Electric railway cars	23,543	14,532	11,866	10,664	10,645	10,745	10,665	10,600	10,550
Surface	13,800	5,300	2,856	1,549	1,388	1,355	1,322	1,262	1,225
Subway and elevated	9,743	9,232	9,010	9,115	9,257	9,390	9,343	9,338	9,325
Trolley coaches	6,504	6,157	3,826	1,453	1,244	1,185	1,082	1,050	1,037
Motorbuses	56,820	52,400	49,600	49,600	50,180	50,000	49,600	49,700	49,150
Investment (Dec. 31)	3,918	3,821	3,937	4,225	4,492	4,533	4,578	4,624	(NA)
Electric railway	3,060	2,902	3,003	3,243	3,429	3,475	3,502	3,537	(NA)
Surface	913	616	367	165	150	146	145	147	(NA)
Subway and elevated	2,147	2,286	2,636	3,078	3,279	3,329	3,357	3,391	(NA)
Trolley coach	144	160	117	49	40	38	38	38	(NA)
Motorbus	714	759	817	933	1,023	1,020	1,038	1,048	(NA)
Operating finances:									
Operating revenue	1,452	1,426	1,407	1,444	1,556	1,563	1,626	1,707	1,741
Electric railway	578	440	369	366	405	411	435	440	428
Surface	362	176	88	56	53	53	55	55	49
Subway and elevated	216	264	282	310	352	358	380	384	379
Trolley coach	122	131	82	42	36	36	33	32	32
Motorbus	752	856	956	1,036	1,116	1,116	1,158	1,236	1,280
Operating expenses	1,297	1,277	1,290	1,374	1,531	1,626	1,745	1,892	2,040
Percent of revenue	89.3	89.6	91.7	95.2	98.4	104.0	107.3	110.8	117.2
Net revenue	155	149	117	70	25	[2] *63*	[2] *119*	[2] *184*	[2] *300*
Taxes (all)	89	93	87	81	92	98	101	104	112
Operating income	66	56	31	[2] *11*	[2] *67*	[2] *161*	[2] *221*	[2] *288*	[2] *411*
Percent of revenue	4.6	3.9	2.2	(2)	(2)	(2)	(2)	(2)	(2)
Revenue vehicle-miles operated									
mil.	3,008	2,448	2,143	2,008	1,997	1,989	1,967	1,883	1,846
Electric railway—mil.	907	561	466	437	434	444	453	441	440
Surface—mil.	463	178	75	42	38	38	36	34	33
Subway and elevated—mil.	443	383	391	395	397	407	417	407	407
Trolley coach—mil.	206	177	101	43	36	36	36	33	31
Motorbus—mil.	1,895	1,710	1,576	1,528	1,526	1,508	1,478	1,409	1,376
Passengers carried—mil.	17,246	11,529	9,395	8,253	8,172	8,019	7,803	7,332	6,847
Electric railway—mil.	6,168	3,077	2,313	2,134	2,201	2,181	22,29	2,116	2,000
Surface—mil.	3,904	1,207	463	276	263	253	249	235	222
Subway and elevated—mil.	2,264	1,870	1,850	1,858	1,938	1,928	1,980	1,881	1,778
Trolley coach—mil.	1,658	1,202	657	305	248	228	199	182	148
Motorbus—mil.	9,420	7,250	6,425	5,814	5,723	5,610	5,375	5,034	4,699
Revenue passengers carried—mil.	13,845	9,189	7,521	6,798	6,616	6,491	6,310	5,932	5,580
Electric railway—mil.	4,903	2,586	2,005	1,882	1,828	1,814	1,840	1,746	1,660
Surface—mil.	2,790	845	335	204	196	187	184	172	155
Subway and elevated—mil.	2,113	1,741	1,670	1,678	1,632	1,627	1,656	1,574	1,505
Trolley coach—mil.	1,261	869	447	186	155	152	135	128	113
Motorbus—mil.	7,681	5,734	5,069	4,730	4,633	4,525	4,335	4,058	3,807
Employees, number (avg)—1,000	240	198	156	145	146	144	141	138	139
Subway and elevated	39	41	35	36	38	38	37	36	(NA)
Surface railway—trolley coach and motorbus	201	157	121	109	108	106	104	102	(NA)
Payroll, employee	835	864	857	964	1,055	1,110	1,184	1,274	1,393
Average annual earnings per employee—dollars	3,479	4,364	5,481	6,645	7,222	7,727	8,404	9,230	10,014

NA Not available. [1] Comprises companies operating motorbuses exclusively and companies with combined services such as trolley coach and motorbus, etc. [2] Deficit, not computed as percent of operating revenue.

Source: American Transit Association, Washington, D.C., *Transit Fact Book*, annual.

No. 911. Class I Intercity Motor Carriers of Property: 1950 to 1969

[Carriers subject to ICC regulations. Prior to 1960, excludes Alaska and Hawaii. See text, p. 534, for class limits]

ITEM	1950	1955	1960	1965	1967	1968	1969
Carriers reporting—number	1,621	2,244	935	1,114	1,198	1,252	1,311
Operating revenue—mil. dol.	2,380	4,030	4,763	7,131	8,091	9,593	10,770
Common carrier—mil. dol.	2,181	3,622	4,384	6,637	7,524	8,807	9,801
Contract carrier and other—mil. dol.	199	408	379	493	568	786	968
Expenses—mil. dol.	2,215	3,870	4,645	6,760	7,796	9,129	10,337
Net operating revenue—mil. dol.	165	160	119	371	295	464	433
Net income before income taxes—mil. dol.	159	146	81	329	234	405	349
Net income after income taxes—mil. dol.	93	82	37	209	144	235	197
Owned revenue vehicles—1,000	191	289	279	355	394	428	466
Trucks—1,000	29	37	31	36	37	47	54
Truck tractors—1,000	61	92	88	105	116	122	132
Trailers (semi and full)—1,000	101	159	161	214	241	258	280
Intercity vehicle-miles—mil.	5,532	7,559	7,203	9,154	9,815	10,902	11,699
Tons of intercity revenue freight carried—mil.	213	314	276	419	469	523	561
Miles per owned vehicle	53,833	53,008	59,590	65,217	64,199	68,303	67,518
Revenue per vehicle-mile (*intercity*)	$0.43	$0.52	$0.64	$0.74	$0.79	$0.84	$0.87
Expense per vehicle-mile (intercity)	$0.41	$0.51	$0.65	$0.72	$0.79	$0.84	$0.88
Number of employees, average—1,000	224	332	327	375	425	469	510
Compensation of employees—mil. dol.	855	1,690	2,103	2,948	3,569	4,200	4,762

Source: U.S. Interstate Commerce Commission, *Transport Statistics in the United States*, Part 7, annual.

No. 912. Truck Carriers—Revenue and Expenses, by Type of Carrier: 1967

[**Money figures in millions of dollars.** Covers only carriers with payroll not subject to Interstate Commerce Commission regulations. Based on a probability sample of all carriers with payroll in the "trucking, except with storage," industry; for details, see source]

TYPE OF CARRIER	ALL CARRIERS			CARRIERS REPORTING OPERATING REVENUE				
	Number	Operating revenue	Payroll, annual	Number	Revenue		Payroll, annual	Other expenses
					Total	Intercity service		
Total	43,628	3,735	1,284	31,168	2,966	1,092	985	1,586
General freight	5,240	647	277	4,792	626	238	270	299
Household goods	1,963	106	43	1,655	96	28	39	44
Sand and gravel	5,598	558	131	5,087	542	149	125	325
Garbage collection	4,499	319	118	3,850	300	11	111	139
Retail store delivery	894	57	28	778	54	12	27	18
Agriculture and other ICC exempt prod.	7,921	618	159	7,403	602	335	154	366
Other types	8,497	782	272	7,603	746	319	258	395

Source: U.S. Bureau of the Census, *U.S. Census of Business: 1967*, Misc. Subjects, BC 67-SS8.

No. 913. Motortrucks, 1963 and 1967, and by Geographic Division, 1967

[**In thousands.** Includes private and commercial single unit trucks and combinations. Based on a probability sample of truck license holders; subject to sampling variability. For composition of divisions, see fig. I, p. xii]

ITEM	1963, total	1967, total	GEOGRAPHIC DIVISION, 1967								
			N.E.	M.A.	E.N.C.	W.N.C.	S.A.	E.S.C.	W.S.C.	Mt.	Pac.
Total	[1] 12,726	[2] 15,360	560	1,485	2,370	1,983	2,097	1,202	2,234	1,136	2,293
Size-class: [3] Light	8,853	11,318	384	933	1,615	1,331	1,567	924	1,821	908	1,834
Medium	1,128	2,098	94	233	381	389	234	158	234	121	255
Heavy	2,094	1,944	82	319	374	263	296	120	179	107	205
Range of operation: [4]											
Local	8,751	3,722	184	473	685	588	488	270	375	219	440
Short	895	623	32	85	103	82	89	49	82	35	65
Long	193	228	4	29	45	26	44	17	33	11	21
Major use:											
Agriculture	3,528	3,710	59	164	625	873	429	415	600	267	276
Personal	3,114	5,169	150	362	605	446	698	384	863	544	1,116
Wholesale and retail trade	1,164	1,887	105	280	329	195	305	123	224	82	243
Construction	1,198	1,444	89	180	261	144	212	84	169	80	225
Utilities and services	930	1,231	67	195	210	134	180	70	129	63	183

[1] Includes misc. trucks *not* classified. [2] Includes categories not shown separately.
[3] Standard classification for all States 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 20,000 lb.; Heavy—20,001 lb. or more.
[4] Excludes pickup and panel trucks. Local—in or around city and suburbs, or within a short distance of farm, factory, mine, or place vehicle is stationed. Short range—beyond the local area, but usually not more than 200 miles one way to most distant stop from place vehicle is stationed. Long range—usually more than 200 miles one way to most distant stop from place vehicle is stationed.

Source: U.S. Bureau of the Census, 1963 and 1967 Census of Transportation, vol. II, *Truck Inventory and Use Survey*.

No. 914. Railroads—Summary Statistics: 1940 to 1969

[As of December 31. 1950 excludes Alaska and Hawaii. Covers class I and II railroads, excluding switching and terminal companies, except as noted. Includes intercorporate duplications. See also *Historical Statistics, Colonial Times to 1957*, series Q 44–124]

ITEM	1940	1950	1960	1965	1967	1968	1969
Operating companies [1]—number	574	471	407	372	370	360	361
Mileage:							
Road owned, first track [2]	233,670	223,779	217,552	211,384	209,292	208,111	207,005
Track operated:							
Reporting railroads [3]	405,975	396,380	381,745	370,636	368,030	366,238	364,915
First track [3]	245,740	236,857	230,169	226,015	224,039	222,924	222,164
Other main tracks	41,373	40,456	34,800	31,113	30,387	30,002	29,564
Yardtrack and sidings	118,862	119,067	116,776	113,508	113,604	113,312	113,187
Operated by receivers or trustees	75,270	12,223	1,259	1,690	2,476	650	649
Equipment: [4]							
Locomotives in service—number	44,333	42,951	31,178	30,061	29,874	29,448	29,090
Average tractive effort [5]—pounds	50,905	57,075	61,314	63,096	65,267	[6] 1,799	[6] 1,866
Cars in service:							
Passenger-train—number	38,308	37,359	25,746	20,022	17,822	14,816	12,630
Freight train [7]—1,000	1,684	1,746	1,690	1,515	1,511	1,485	1,464
Average capacity [8]—tons	50.0	52.6	55.4	59.8	63.4	64.3	65.8
Capital and property investment: [9]							
Road and equipment, book value [10] mil. dol.	25,646	30,174	35,513	35,489	37,251	36,720	37,383
Depreciation reserve [11]—mil. dol.	3,095	6,629	8,532	9,342	9,665	9,450	9,689
Capitalization outstanding [12]—mil. dol.	21,047	18,274	16,134	14,857	14,690	14,577	14,701
Capital surplus and retained income mil. dol.	2,783	7,037	11,356	12,945	13,078	13,198	13,001
Stock paying dividends—mil. dol.	3,741	6,769	5,617	4,845	4,728	4,629	4,347
Dividends declared—mil. dol.	217	349	412	533	582	560	535
Interest accrued on funded debt—mil. dol.	547	367	387	403	455	473	502
Income and expenses:							
Operating revenues—mil. dol.	4,355	9,587	9,642	10,425	10,582	11,062	11,659
Operating expenses—mil. dol.	3,132	7,135	7,657	8,003	8,359	8,724	9,209
Tax accruals—mil. dol.	403	1,212	1,020	949	941	980	1,065
Net railway operating income—mil. dol.	691	1,055	595	980	690	694	667
Net income [9]—mil. dol.	243	855	473	866	[13] 368	[13] 623	[13] 517
Passenger service:							
Passenger revenue—mil. dol.	418	815	641	556	489	447	442
Passengers carried—millions	456	488	327	306	304	301	302
Passenger-miles—millions	23,816	31,790	21,284	17,454	15,264	13,164	12,214
Commutation [8]—millions	3,997	4,990	4,197	4,128	4,281	4,383	4,546
Coach [8]—millions	12,485	17,443	13,422	11,069	9,329	7,559	6,601
Parlor and sleeping car [8]—millions	7,288	9,338	3,643	2,191	1,592	1,178	1,021
Revenue per passenger-mile—cents	1.76	2.56	3.01	3.19	3.20	3.39	3.62
Average journey per passenger—miles	52.22	65.14	65.05	57.07	50.21	43.68	40.49
Freight service:							
Freight revenue—mil. dol.	3,584	7,934	8,152	9,037	9,329	9,942	10,538
Revenue-tons originated—millions	1,069	1,421	1,301	1,479	1,498	1,515	1,558
Tons carried one mile—millions	375,369	591,550	575,360	705,705	727,075	750,468	773,830
Revenue ton-miles per mile of road—1,000	1,526	2,497	2,497	3,121	3,238	3,386	3,457
Revenue per ton-mile—cents	0.955	1.341	1.417	1.281	1.283	1.325	1.362
Haul per ton, U.S. as a system—miles	351.13	416.32	442.14	477.15	485.21	495.37	496.82
Number of employees, average—1,000	1,046	1,237	793	655	624	602	590
Compensation of employees—mil. dol.	1,991	4,645	4,957	4,887	5,026	5,197	5,451
Accidents: [14]							
Persons killed—number	4,740	3,398	2,248	2,399	2,483	2,359	2,299
Persons injured—number	29,606	33,255	19,577	25,789	24,523	24,608	23,356

[1] Includes unofficial companies and, through 1960, circular companies; see text, p. 534.
[2] Includes lessors, proprietary, unofficial and, through 1960, circular companies.
[3] Includes mileage in Canada.
[4] Includes switching and terminal companies, except average tractive effort and average capacity.
[5] For 1950, steam locomotives of class I railroads; beginning 1960, all locomotives of class I railroads.
[6] Represents horsepower. [7] Excludes caboose cars. [8] Class I railroads only. [9] Includes lessors.
[10] 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. Also includes proprietary companies. [11] Includes amortization applicable to proprietary companies.
[12] Comprises common stock, preferred stock, and funded debt unmatured.
[13] After extraordinary and prior period items. [14] Includes highway grade crossing casualties.

Source: U.S. Interstate Commerce Commission, *Transport Statistics in the United States*, Part 1, annual, and *Accident Bulletin*, annual. Beginning 1968, accident data from U.S. Federal Railroad Administration, *Accident Bulletin*, annual.

No. 915. Railroads, Class I Line-Haul—Revenues and Expenses: 1950 to 1971

[**In millions of dollars, except percent.** See text, p. 534, for explanation of class limits. See also *Historical Statistics, Colonial Times to 1957*, series Q 103–117]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971 (prel.)
Operating revenues	9,473	10,106	9,514	10,208	10,855	11,450	11,982	12,790
Freight	7,817	8,538	8,025	8,836	9,750	10,346	10,913	11,786
Passenger	813	743	640	553	444	439	420	380
Mail	374	287	331	311	195	176	161	124
Express	81	118	100	77	44	28	22	11
Other	387	420	417	431	421	460	465	489
Operating expenses	7,059	7,646	7,565	7,850	8,581	9,067	9,650	10,231
Maintenance	2,995	3,175	2,952	3,011	3,320	3,493	3,782	4,211
Way and structures	1,287	1,387	1,192	1,236	1,405	1,498	1,612	1,817
Equipment	1,708	1,788	1,760	1,775	1,914	1,995	2,170	2,394
Traffic	192	235	258	262	274	279	285	291
Transportation, rail line	3,491	3,770	3,833	4,020	4,355	4,596	4,859	4,970
Miscellaneous operations	110	108	82	67	52	50	46	38
General	271	357	441	490	581	635	678	722
Net revenue from railway operations	2,414	2,466	1,951	2,358	2,278	2,384	2,332	2,559
Tax accruals	1,195	1,081	999	916	947	1,027	1,068	1,100
Operating income	1,219	1,385	952	1,442	1,331	1,357	1,264	1,459
Net railway operating income	1,040	1,128	584	962	678	655	487	606
Ratio of expenses to revenues (percent)	74.5	75.6	79.5	76.9	79.1	79.2	80.5	80.0
Expenditures for capital improvements	1,065	908	919	1,631	1,187	1,508	1,344	1,192
Equipment	779	568	634	1,304	819	1,089	987	878
Roadway and structures	286	340	286	327	369	420	356	314

No. 916. Railroads, Class I Line-Haul—Selected Passenger Statistics: 1950 to 1970

[See text, p. 534, for explanation of class limits. See also *Historical Statistics, Colonial Times to 1957*, series Q 87–89]

ITEM	1950	1955	1960	1965	1968	1969	1970 (prel.)
Average miles of road operated	146,468	119,745	94,117	76,993	59,259	56,484	49,533
Passenger revenue, mil. dol.	813	743	640	553	444	438	420
Revenue per passenger-mile:							
Incl. commutation passengers, cents	2.56	2.60	3.01	3.18	3.38	3.60	3.90
Excl. commutation passengers, cents	2.74	2.70	3.03	3.14	3.33	3.63	4.02
Revenue passengers carried, *millions*	486	432	326	299	296	296	284
Revenue passenger-miles, millions	31,760	28,525	21,258	17,389	13,120	12,169	10,770
Average distance, miles	65.3	66.0	65.2	58.2	44.4	41.1	37.9
Revenue passenger-miles per *train-mile*	88.5	95.2	100.9	100.9	107.0	113.6	[1] 112.8
Revenue passenger-miles per car-mile	17.0	17.8	19.3	19.5	22.4	24.7	(NA)
Passenger-train miles, millions	358	299	209	172	123	107	[1] 47
Passenger-carrying car-miles, millions	1,870	1,602	1,101	885	581	489	(NA)
Train-miles per train-hour	37.4	39.8	40.7	41.3	41.0	41.0	[1] 40.3

NA Not available. [1] January–June.

No. 917. Railroads, Class I Line-Haul—Selected Freight Statistics: 1950 to 1971

[Excludes switching and terminal roads. *Tons of 2,000 pounds.* See text, p. 534, for explanation of class limits. See also *Historical Statistics, Colonial Times to 1957*, series Q 93]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971
Average miles of road operated	225,605	222,901	219,381	212,133	211,181	210,986	209,401	209,293
Operating revenue, mil. dol.	7,817	8,538	8,025	8,836	9,755	10,320	10,913	11,786
Per ton-mile, cents	1.33	1.37	1.40	1.27	1.31	1.35	1.43	1.59
Per ton per road, dollars	3.04	3.25	3.51	3.48	3.76	3.86	4.18	4.79
Revenue-tons:								
Originated, millions	1,354	1,393	1,241	1,387	1,431	1,473	1,485	(NA)
Carried, *millions*	2,570	2,618	2,291	2,539	2,596	2,671	2,614	2,459
Carried 1 mile, millions	588,578	623,615	572,309	697,736	744,479	767,867	762,544	739,391
Average distance, miles	229.0	237.6	250.9	274.8	286.8	287.5	291.7	300.7
Train miles, millions	515	476	405	421	429	433	427	430
Train car-miles, loaded [1], millions	19,644	20,099	17,287	17,885	17,825	17,965	17,300	16,501
Empty, millions	10,140	11,054	10,872	11,420	12,253	12,366	12,627	12,680
Net ton-miles per train-mile [1]	1,224	1,374	1,466	1,685	1,768	1,804	1,820	1,751
Net ton-miles per loaded car-mile [1]	31.7	32.0	33.9	39.7	42.6	43.5	44.9	45.6
Train-miles per train-hour	16.8	18.6	19.5	20.1	20.4	20.1	20.1	20.4

NA Not available. [1] Revenue and nonrevenue freight.

Source of tables 915–917: U.S. Interstate Commerce Commission, *Annual Report*, and *Transport Statistics in the United States*, Part 1, related monthly and quarterly reports; and unpublished data.

No. 918. Railroad Companies, by Class: 1950 to 1969

[Prior to 1960, excludes Alaska and Hawaii. See text, p. 534, for explanation of class limits]

CLASS OF COMPANY	1950	1955	1960	1965	1966	1967	1968	1969
Total	[1] 1,038	[1] 935	[1] 842	763	758	753	738	721
Class I line-haul operating	127	126	106	76	76	76	75	73
Lessors to class I	179	155	128	116	116	115	115	112
Class II line-haul operating	171	155	304	302	302	298	287	282
Lessors to class II	6	8	8	15	15	15	14	14
Switching and terminal [2]	253	237	221	205	202	202	197	193
Proprietary [3]	100	67	53	45	44	44	44	41
Unofficial	9	6	1	4	3	3	6	6

[1] Includes class III railroads for 1950 and 1955, and circular railroads through 1960, not shown separately.
[2] Includes operating, lessor, proprietary, and unofficial companies, and through 1960, circular.
[3] Excludes those in systems which file consolidated reports combining mileage, investment, and other items on a net system basis.

Source: U.S. Interstate Commerce Commission, *Statistics of Railways in the United States*, annual, and, beginning 1955, *Transport Statistics in the United States*, Part 1, annual.

No. 919. Railroads—Equipment in Service: 1950 to 1969

[Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series Q 53-65]

ITEM	1950	1955	1960	1965	1967	1968	1969
Locomotives	42,951	33,533	31,178	30,061	29,874	29,448	29,090
Steam	26,680	6,266	374	89	67	–	–
Electric	827	639	498	365	324	307	278
Diesel	15,396	26,563	30,240	29,552	29,428	29,031	28,711
Other	48	65	66	55	55	110	101
New units installed [1]	3,215	1,097	389	1,387	987	479	601
Freight cars [2] 1,000	1,746	1,724	1,690	1,515	1,510	1,485	1,464
Box 1,000	718	724	700	593	577	598	597
Gondola and hopper 1,000	875	846	831	754	755	745	726
Other 1,000	153	154	159	168	179	142	141
Aggregate capacity [1] 1,000 tons	90,465	91,229	91,948	88,323	93,669	93,549	94,346
Average capacity [1] tons	52.6	53.7	55.4	59.8	63.4	64.3	65.8
New units installed [1]	40,032	29,070	54,032	62,859	60,289	41,228	37,842
Passenger-train cars	37,359	32,118	25,746	20,022	17,822	14,816	12,630
Coaches	16,488	13,543	10,287	8,086	7,468	6,868	6,680
Average seating capacity [1]	75	75	76	76	81	85	87
Nonpassenger (baggage, express, etc.)	13,817	13,388	10,077	8,411	7,431	6,594	4,082
Other	7,054	5,187	5,382	3,525	2,923	1,354	1,868
New units installed [1]	1,078	412	251	666	146	65	240

– Represents zero. [1] Class I railroads. [2] Excludes caboose cars.

Source: U.S. Interstate Commerce Commission, *Transport Statistics in the United States*, Part 1, annual.

No. 920. Railroads, Class I Line-Haul—Fuel and Power Consumed and Rails and Ties Laid: 1950 to 1969

[See text, p. 534, for explanation of class limits. See also *Historical Statistics, Colonial Times to 1957*, series Q 128-137]

ITEM	1950	1955	1960	1965	1967	1968	1969
Fuel and power consumed:							
Coal 1,000 short tons	55,452	11,427	39	4	2	2	1
Fuel oil mil. gal.	2,284	376	89	77	47	42	33
Diesel oil mil. gal.	1,827	3,393	3,472	3,742	3,889	3,922	3,924
Electricity mil. kw.-hr.	2,260	2,082	1,641	1,509	1,411	1,317	1,149
Rails and ties laid: [1]							
Rails 1,000 short tons	2,628	2,099	1,066	1,167	1,171	1,228	1,351
Ties:							
Crossties 1,000	33,091	27,173	16,417	16,982	17,458	19,006	20,088
Switch and bridge ties 1,000 board ft.	118,091	99,886	63,373	61,739	62,713	61,729	61,856

[1] New and used rails and ties used in replacement, additional tracks, new lines, and extensions.

Source: U.S. Interstate Commerce Commission, *Annual Report* and *Transport Statistics in the United States*, Part 1.

No. 921. Railroads—Miles of Road Owned, by Geographic Division: 1940 to 1969

[As of December 31. Data are for actual length of line owned by line-haul companies in each State without duplication. For composition of divisions, see fig. I, p. xii]

DIVISION	1940	1950	1960	1969	DIVISION	1940	1950	1960	1969
U.S.	**234,398**	**224,371**	**217,552**	**207,005**					
New England	6,677	6,396	6,088	5,561	South Atlantic	29,475	27,924	27,362	25,915
Middle Atlantic	20,175	19,180	17,469	15,868	E. South Central	16,179	15,574	15,233	14,975
E. North Central	41,281	39,851	38,949	37,464	W. South Central	31,497	29,771	28,341	26,704
W. North Central	48,293	47,108	46,367	44,574	Mountain	23,518	22,101	21,355	20,471
					Pacific	17,303	16,466	16,388	15,473

Source: U.S. Interstate Commerce Commission, *Statistics of Railways in the United States*, annual, and, beginning 1960, *Transport Statistics in the United States*, Part 1, annual.

No. 922. Railroads, Class I—Cars of Revenue Freight Loaded, 1940 to 1971, and by Commodity Group, 1971

[**In thousands.** Figures are 52-week totals. See text, p. 534, for explanation of class limits. "n.e.c." means not elsewhere classified]

Year	Total	Cars loaded [1]	COMMODITY GROUP	Number, 1971	COMMODITY GROUP	Number, 1971
1940	36,358	(NA)	Coal	4,495	Grain mill products	949
1950	38,903	(NA)	Metallic ores	1,740	Lumber and wood prod., n.e.c. [2]	776
1955	37,636	168	Crushed stone, gravel and sand	1,371	Waste and scrap materials	710
1960	30,441	554	Chemicals and allied products	1,363	Farms products, except grain	705
1965	29,248	1,034	Grain	1,294	Petroleum products	485
1966	29,623	1,163	Food and kindred prod., n.e.c.	1,245	Nonmetallic minerals, n.e.c.	481
1967	28,084	1,207	Primary forest products	1,218	Coke	373
1968	28,253	1,337	Metals and products	1,193	Forwarder and shipper association traffic	306
1969	28,237	1,344	Motor vehicles and equipment	1,170	All other carloads	3,233
1970	27,160	1,257	Pulp, paper, and allied products	1,170	Less than carload	28
1971	25,261	1,197	Stone, clay, and glass products	955		

NA Not available. [1] With highway trailers. [2] Except furniture.

Source: Association of American Railroads, Washington, D.C., *Cars of Revenue Freight Loaded*, annual; *Revenue Freight Loaded by Commodities*, weekly; and *Total Received from Connections*, weekly.

No. 923. Class I Railroads, 1970, and Motor Carriers of Property, 1969, Revenue Freight Originated, by Commodity Group

[**Carloads and tons in thousands) revenue in millions of dollars.** See text, p. 534, for explanation of class limits]

COMMODITY GROUP	RAILROADS, 1970			MOTOR CARRIERS, 1969		
	Carloads	Tons	Revenue [1]	Truckloads	Tons	Revenue [1]
Total	**27,015**	**1,484,919**	**$11,388**	**18,259**	**404,352**	**$8,142**
Farm products	2,374	134,185	1,068	349	6,957	89
Metallic ores	1,602	126,658	333	42	1,090	5
Coal	5,296	404,622	1,381	25	538	1
Nonmetallic minerals, except fuels	2,204	163,349	409	342	7,646	28
Ordnance and accessories	76	3,479	129	46	825	44
Food and kindred products	2,706	110,067	1,363	1,481	25,483	469
Basic textiles	60	1,182	33	266	3,605	84
Lumber and wood products, ex. furniture	2,048	101,901	832	248	4,592	48
Furniture and fixtures	196	1,670	88	49	475	18
Pulp, paper and allied products	1,197	42,498	730	686	10,144	182
Printed matter	27	727	20	151	2,147	49
Chemicals and allied products	1,576	91,645	1,137	2,098	37,645	537
Petroleum and coal products	699	36,270	305	4,428	106,214	345
Rubber and misc. plastic products	238	3,806	115	306	3,672	110
Stone, clay and glass products	1,231	71,086	512	1,529	31,201	198
Primary metal products	1,486	82,197	813	1,803	32,756	440
Fabricated metal products [2]	399	11,284	210	482	6,119	125
Machinery, except electrical	201	4,627	149	459	5,968	195
Electrical mchy., equip. and supplies	313	4,051	157	256	2,857	97
Transportation equipment	1,059	24,172	734	2,193	24,062	516
Waste and scrap materials	806	39,811	232	78	1,472	15
Freight forwarder traffic	274	4,707	166	84	918	25
Small packaged shipments	(X)	809	36	(X)	75,386	4,256
Other	949	20,118	435	857	12,578	265

X Not applicable. [1] Gross. [2] Except ordnance, machinery, and transport.

Source: U.S. Interstate Commerce Commission, *Freight Commodity Statistics—Class I Railroads in the United States*, annual, and *Class I Motor Carriers, Property Operating in Intercity Service*, annual.

No. 924. Railroads—Employees, Hours, and Compensation: 1950 to 1970

[Excludes switching and terminal roads. See also *Historical Statistics, Colonial Times to 1957*, series Q 141-142]

ITEM	1950	1955	1960	1965	1967	1968	1969	1970
Classes I and II line-haul railroads: [1]								
Employees, average, 1,000	[2] 1,237	[2] 1,071	793	655	624	602	590	(NA)
Compensation of employees, mil. dol	[2] 4,645	[2] 5,045	4,957	4,887	5,026	5,197	5,451	(NA)
Class I line-haul railroads: [1]								
Employees, average, 1,000	1,220	1,058	780	640	610	591	578	566
Man-hours paid for, mil	2,877	2,503	1,841	1,565	1,466	1,442	1,414	1,379
Average hours per employee	2,357	2,366	2,358	2,445	2,403	2,442	2,446	2,436
Compensation of employees:								
Total, mil. dol	4,594	4,992	4,894	4,793	4,934	5,111	5,363	5,557
Average per hour, dol	1.60	2.00	2.66	3.06	3.36	3.54	3.79	4.03
Average per year, dol	3,765	4,719	6,270	7,490	8,085	8,654	9,279	9,818

NA Not available. [1] See text, p. 534, for explanation of class limits. [2] Excludes Alaska and Hawaii.

Source: U.S. Interstate Commerce Commission, *Transport Statistics in the United States*, Part 1, annual, and related monthly and quarterly reports.

No. 925. Railroad Accidents—Persons Killed and Injured, by Type of Accident: 1950 to 1970

[Prior to 1960, excludes Alaska and Hawaii. Covers all reportable accidents, i.e., those resulting in personal casualty or in damage to railroad property exceeding amounts specified by Federal Railroad Administration. See also *Historical Statistics, Colonial Times to 1957*, series Q 143-144]

TYPE OF ACCIDENT	1950	1955	1960	1965	1967	1968	1969	1970
Killed, number	**3,398**	**2,667**	**2,248**	**2,399**	**2,483**	**2,359**	**2,299**	**2,225**
Injured, number	**33,255**	**27,832**	**19,577**	**25,789**	**24,523**	**24,608**	**23,356**	**21,327**
Train: Killed	336	259	156	191	170	142	203	210
Injured	2,315	1,183	847	864	754	1,293	1,173	627
Train services: Killed	2,921	2,316	2,042	2,136	2,238	2,141	2,011	1,936
Injured	19,454	16,856	12,877	16,577	15,888	15,500	14,986	13,878
Nontrain: Killed	141	92	50	72	75	76	85	79
Injured	11,486	9,793	5,853	8,348	7,881	7,815	7,197	6,822

Source: 1950-1965, U.S. Interstate Commerce Commission, *Accident Bulletin*, annual; thereafter, U.S. Federal Railroad Administration, *Accident Bulletin*, annual.

No. 926. Highway Grade Crossings—Number and Accidents: 1950 to 1970

[Prior to 1960, excludes Alaska and Hawaii. Covers all railroads, except as noted. See also headnote, table 925. See also *Historical Statistics, Colonial Times to 1957*, series Q 125-127]

ITEM	1950	1955	1960	1965	1967	1968	1969	1970
Highway grade crossings [1]	227,364	226,318	224,513	215,961	213,723	211,993	211,740	(NA)
Specially protected [2]	35,968	39,060	42,267	44,333	45,213	45,502	45,961	(NA)
Eliminated by separation of grades	61	84	102	59	132	207	49	(NA)
Accidents, number [3]	4,000	3,846	3,195	3,820	3,932	3,816	3,774	3,559
Persons killed [3]	1,576	1,446	1,364	1,534	1,632	1,546	1,490	1,440
Persons injured [3]	4,368	4,014	3,424	3,801	3,812	3,774	3,669	3,336
Involving motor vehicles: [4]								
Persons killed	1,393	1,313	1,254	1,434	1,503	1,424	1,362	1,337
Persons injured	4,206	3,886	3,277	3,663	3,703	3,645	3,556	3,205

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.
[3] Excludes nontrain accidents. [4] Excludes motorcycles.

Source: U.S. Interstate Commerce Commission, *Accident Bulletin*, annual, and *Transport Statistics in the United States*, Part 1, annual (formerly *Statistics of Railways in the United States*). Beginning 1967, accident data from U.S. Federal Railroad Administration, *Accident Bulletin*, annual.

No. 927. Petroleum Pipeline Companies—Summary: 1950 to 1970

[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 342-344 for miles of line operated and oil originated]

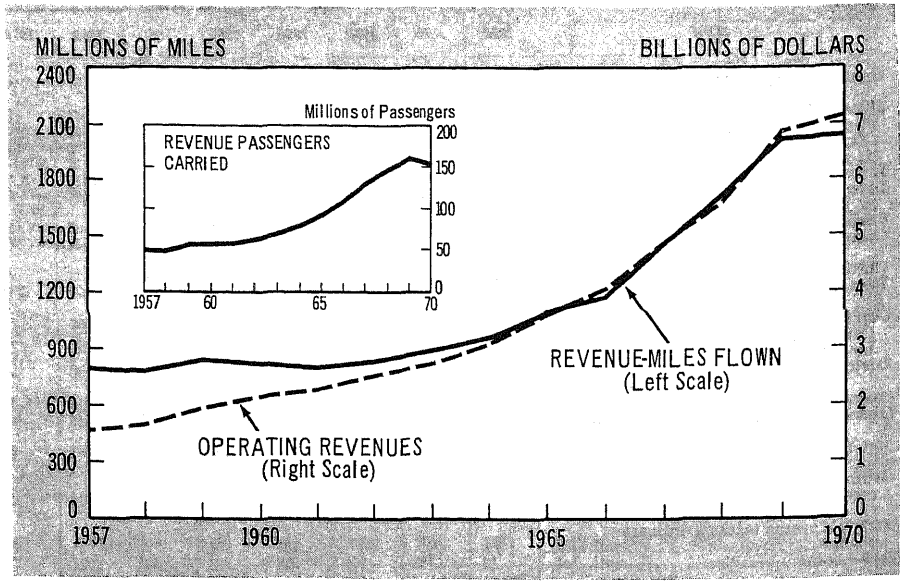
ITEM	1950	1955	1960	1965	1967	1968	1969	1970
Companies reporting—number	76	84	87	89	90	97	99	101
Miles of line operated—1,000	129	140	152	161	165	169	171	176
Gathering lines—1,000	48	51	49	47	47	48	46	47
Trunk lines—1,000	81	90	103	115	118	122	125	129
Investment in carrier property—mil. dol	1,656	2,586	3,300	4,178	4,745	5,139	5,379	5,786
Investments and special funds—mil. dol	101	81	114	59	110	125	147	250
Cash—mil. dol	65	94	94	110	102	101	107	104
Current assets—mil. dol	192	353	393	555	519	562	644	628
Current liabilities—mil. dol	126	185	187	301	354	431	441	480
Retained income—mil. dol	219	432	701	835	873	950	1,037	1,124
Capitalization—mil. dol	660	1,282	1,439	1,635	1,943	2,130	2,267	2,517
Capital stock—mil. dol	236	331	384	382	405	431	444	450
Long-term debt—mil. dol	424	951	1,056	1,253	1,538	1,698	1,823	2,068
Dividends declared—mil. dol	51	101	143	197	229	179	180	217
Operating revenues—mil. dol	442	678	770	904	995	1,023	1,103	1,188
Operating expenses [1]—mil. dol	255	347	418	515	564	597	643	672
Net carrier operating income—mil. dol	(2)	(2)	(2)	389	430	426	461	516
Other income and deductions—mil. dol	(2)	(2)	(2)	−39	−53	−53	−71	−75
Ordinary income before income taxes—mil. dol	(2)	(2)	(2)	349	377	373	390	440
Federal income taxes on ordinary income—mil. dol	(2)	(2)	(2)	131	124	112	125	136
Net income—mil. dol	81	153	169	218	[3] 261	262	273	312
Oil transported:								
Total received into system—mil. bbl	2,766	4,058	4,783	5,868	6,814	7,289	7,755	8,164
From connecting carriers—mil. bbl	944	1,434	1,636	1,620	1,761	1,883	2,034	2,146
Crude oil—mil. bbl	879	1,299	1,402	1,385	1,456	1,531	1,638	1,730
Products—mil. bbl	65	134	234	235	305	352	396	416
Originated—mil. bbl	1,822	2,624	3,147	4,247	5,052	5,407	5,721	6,018
Crude oil—mil. bbl	1,525	2,038	2,239	2,618	3,017	3,203	3,405	3,568
Products—mil. bbl	297	586	909	1,629	2,035	2,203	2,316	2,449
Total delivered out of system—mil. bbl	2,740	4,039	4,783	5,864	6,800	7,269	7,745	8,147
To connecting carriers—mil. bbl	937	1,444	1,639	1,757	1,890	2,048	2,243	2,320
Crude oil—mil. bbl	874	1,329	1,400	1,361	1,423	1,528	1,696	1,767
Products—mil. bbl	63	115	240	396	467	520	546	553
Terminated—mil. bbl	1,803	2,595	3,144	4,107	4,910	5,221	5,499	5,827
Crude oil—mil. bbl	1,510	1,992	2,253	2,641	3,047	3,188	3,336	3,521
Products—mil. bbl	293	603	891	1,466	1,863	2,033	2,164	2,306
Trunk line movement:								
Crude oil—mil. bbl	1,977	2,781	3,091	3,505	3,886	4,273	4,446	4,756
Products—mil. bbl	360	717	1,124	1,872	2,339	2,560	2,719	2,864
Barrel-miles, trunk lines:								
Crude oil—bil	577	839	976	1,121	1,207	1,270	1,322	1,428
Products—bil	107	205	304	627	925	952	995	1,021
Employees, average—1,000	26	25	21	17	16	16	16	15
Compensation of employees—mil. dol	115	142	151	141	145	153	159	162

[1] Includes pipeline taxes; excludes Federal income taxes.
[2] Years prior to 1965 based on a different system of accounts; therefore, comparable data not available.
[3] After extraordinary and prior period items.

Source: U.S. Interstate Commerce Commission, *Statistics of Oil Pipeline Companies*, annual; and, beginning 1955, *Transport Statistics in the United States*, Part 6, annual.

FIG. XL. DOMESTIC SCHEDULED AIR CARRIERS—REVENUES, MILES FLOWN, AND PASSENGERS CARRIED: 1957 TO 1970

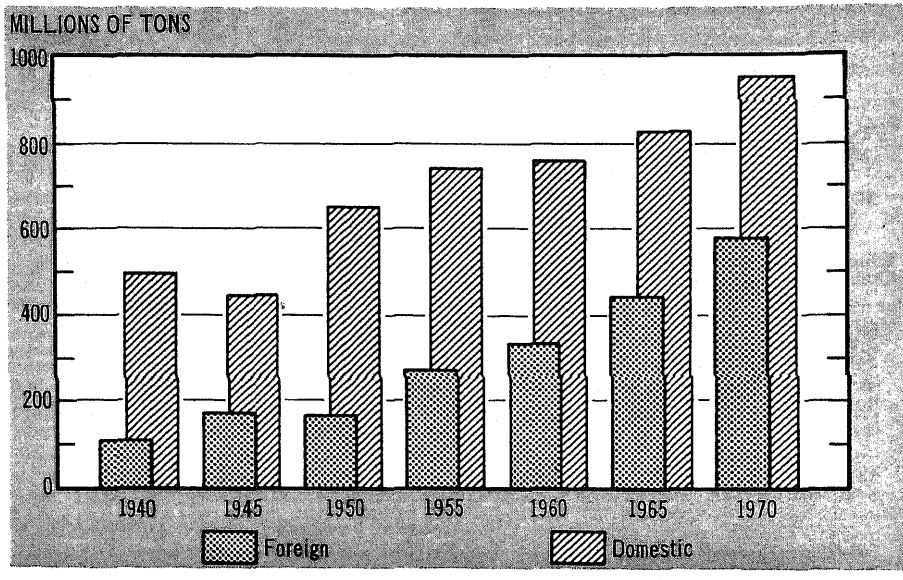
[See tables 928 and 932]



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Federal Aviation Administration.

FIG. XLI. WATERBORNE COMMERCE OF THE UNITED STATES: 1940 TO 1970

[See table 941]



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. 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 Administration; 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, the 1946–1963, the 1964, and the 1965 issues of *Foreign Commerce and Navigation of the United States*, published by the Bureau of the Census, are basic sources of historical data. Data relating to merchandise exports and imports are in section 30 of this *Abstract*, Foreign Commerce and Aid.

Civil aviation.—Federal promotion and regulation of civil aviation are carried out by the Federal Aviation Administration 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 Administration 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-air carrier (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 only at the first port which it enters in the United States whether or not cargo is unloaded at that port. A vessel is reported as cleared only at the last port at which clearance is made to a foreign port, whether or not it takes on cargo. 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. However, shipping weight excludes lift and cargo vans and similar substantial outer containers. 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 1957*. See preface.

No. 928. Scheduled Air Carriers—Number, Operating Revenues, and Expenses: 1955 to 1970

[**In millions of dollars, except number of carriers.** 1955 not exactly comparable with later years. See also headnote, table 932]

ITEM	1955	1960	1965	1966	1967	1968	1969	1970
DOMESTIC								
Number of air carriers [1]	42	42	40	40	39	38	33	33
Revenues	**1,215**	**2,129**	**3,609**	**4,070**	**4,887**	**5,606**	**6,857**	**7,131**
Passenger	1,065	1,860	3,142	3,534	4,260	4,913	5,943	6,246
Mail (including subsidy)	61	113	158	162	170	186	223	205
Express and freight	62	103	220	251	287	343	432	461
Other	27	53	89	123	169	164	250	219
Expenses	**1,091**	**2,091**	**3,165**	**3,589**	**4,476**	**5,298**	**6,533**	**7,128**
Aircraft	559	1,043	1,811	2,008	2,502	2,949	3,647	3,970
Flying operations	328	601	855	974	1,229	1,505	1,918	2,098
Direct maintenance flight equipment	138	258	640	680	832	912	1,041	1,127
Depreciation and amortization of flight equipment	93	184	316	353	441	532	688	745
Ground and indirect	532	1,048	1,354	1,582	1,974	2,349	2,886	3,157
Net operating income	**124**	**38**	**443**	**481**	**411**	**309**	**324**	**3**
INTERNATIONAL								
Number of air carriers [1]	9	13	10	10	10	9	6	6
Revenues	**398**	**685**	**1,199**	**1,474**	**1,770**	**1,950**	**1,689**	**1,914**
Passenger	300	528	887	995	1,166	1,309	1,176	1,380
Mail (including subsidy)	30	48	82	132	145	127	92	103
Express and freight	33	59	131	150	164	186	186	197
Other	35	51	99	198	295	328	235	234
Expenses	**380**	**639**	**1,001**	**1,221**	**1,497**	**1,748**	**1,638**	**1,894**
Aircraft	181	304	509	634	792	920	832	944
Flying operations	115	180	263	329	424	495	456	515
Direct maintenance flight equipment	37	58	146	181	212	244	219	241
Depreciation and amortization of flight equipment	29	66	100	124	156	181	157	188
Ground and indirect	200	336	493	586	705	828	806	950
Net operating income	**18**	**45**	**198**	**254**	**273**	**202**	**51**	**19**

[1] Includes all cargo carriers. Each airline counted only in group in which greater portion of its operations prevailed.

Source: U.S. Federal Aviation Administration, *FAA Statistical Handbook of Aviation*, annual. Data from Civil Aeronautics Board.

No. 929. Civil Flying—Summary: 1960 to 1971

[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 1957*, series Q 376-383 and Q 394-397]

ITEM	1960	1965	1967	1968	1969	1970	1971
Airports in operation [1]	6,881	9,566	10,126	10,470	11,050	11,261	12,070
Public [2]	2,780	3,570	3,830	3,986	4,155	4,260	4,418
Private [2]	4,101	5,996	6,296	6,484	6,895	7,001	7,652
Lighted airports	2,133	2,878	3,149	3,312	3,430	3,554	3,759
Airports with paved runways	1,893	2,747	3,109	3,353	3,650	3,805	4,176
Miles of Federal airways [3]	178.9	141.9	133.6	137.4	138.5	140.4	142.2
Federal aid to airports: [3]							
Cumulative since 1946, mil. dol.	1,184	1,887	2,193	2,362	2,447	2,453	(NA)
Federal funds, mil. dol.	573	935	1,090	1,165	1,198	1,199	(NA)
Sponsor funds, mil. dol.	611	952	1,103	1,197	1,249	1,254	(NA)
Annual Federal funds, mil. dol.	(NA)	362	72	75	33	1	(NA)
Annual sponsor funds, mil. dol.	(NA)	341	69	94	52	5	(NA)
Total civil aircraft [3] [4], mil.	111.6	142.1	166.6	179.3	190.7	154.5	(NA)
Eligible aircraft, mil.	78.8	97.7	116.8	127.2	133.8	134.5	(NA)
Air carriers, total [5], mil.	2.2	2.3	2.6	2.9	3.0	2.8	(NA)
General aviation aircraft, mil.	76.5	95.4	114.2	124.2	130.8	131.7	(NA)
Fixed-wing aircraft:							
Multi-engine, mil.	7.2	12.0	14.7	16.8	18.1	18.4	(NA)
Single-engine, 4-place and over, mil.	34.8	49.8	56.9	61.0	63.7	64.6	(NA)
Single-engine, 3-place and less, mil.	33.5	31.4	39.7	42.8	45.0	44.9	(NA)
Rotorcraft [6], mil.	.6	1.5	1.9	2.4	2.6	2.2	(NA)
Other [7], mil.	.4	.8	1.1	1.3	1.4	1.6	(NA)
Active airman certificates held [8], 1,000	549	719	894	972	990	1,022	1,048
Pilot [9], 1,000	348	480	618	692	720	733	741
Airline transport, 1,000	18	22	26	29	31	34	36
Commercial, 1,000	90	117	150	164	177	187	192
Private, 1,000	139	196	253	282	299	304	313
Student, 1,000	99	139	181	209	204	196	186
Hours flown (general aviation), 1,000	13,121	16,733	22,153	24,053	25,351	26,031	(NA)
Business [10], 1,000	5,699	5,857	6,578	6,976	7,064	7,204	(NA)
Commercial [11], 1,000	2,365	3,348	3,918	4,810	4,928	6,849	(NA)
Instructional, 1,000	1,828	3,346	6,262	6,494	7,023	4,524	(NA)
Personal, 1,000	3,172	4,016	5,173	5,532	5,999	6,896	(NA)
Other, 1,000	57	166	222	241	337	557	(NA)
Miles flown (general aviation), mil.	1,769	2,562	3,440	3,701	3,926	3,207	(NA)
Business [10], mil.	881	1,204	1,431	1,406	1,426	1,134	(NA)
Commercial [11], mil.	299	461	569	666	723	791	(NA)
Instructional, mil.	194	359	713	814	910	450	(NA)
Personal, mil.	387	512	691	777	829	753	(NA)
Other, mil.	8	26	36	37	38	79	(NA)
Fuel consumed (general aviation):							
Gasoline, mil. gal.	242	292	396	495	522	551	(NA)
Jet fuel, mil. gal.	–	56	100	115	168	208	(NA)
Domestic air cargo, revenue ton-miles flown [12], mil.	724	1,661	2,167	2,327	2,769	2,581	2,735
Scheduled carriers, mil.	476	1,112	1,498	1,775	2,126	2,216	2,275
Nonscheduled carriers [13], mil.	135	330	404	248	365	80	164
Supplemental carriers [14], mil.	112	220	264	305	278	285	296
Aircraft accidents [15]	4,883	5,279	6,185	5,040	4,830	4,695	4,733
Air carrier, exc. commercial operators	90	83	70	72	63	55	47
Fatal	17	9	12	16	10	8	8
Fatalities	499	261	286	351	158	146	203
General aviation	4,793	5,196	6,115	4,968	4,767	4,640	4,686
Fatal	429	538	603	692	647	622	651
Fatalities	787	1,029	1,228	1,399	1,495	1,254	1,322
Hijacking incidents	–	5	–	35	87	38	(NA)
U.S.-registered aircraft	–	4	–	22	40	11	(NA)
Successful	–	1	–	18	33	8	(NA)
Unsuccessful	–	3	–	4	7	3	(NA)
Foreign-registered aircraft	–	1	–	13	47	27	(NA)
Successful	–	–	–	12	37	19	(NA)
Unsuccessful	–	1	–	1	10	8	(NA)

– Represents zero. NA Not available.

[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 Island.

[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] Includes outlying areas of the U.S. [4] Includes gliders, dirigibles, and balloons.

[5] Registered, not necessarily in operation. Includes helicopters.

[6] Includes autogiros; excludes air carrier helicopters. [7] Includes gliders, blimps, and balloons.

[8] Includes nonpilot *technicians* and flight instructors, not shown separately.

[9] Includes *helicopter*, glider, and other pilots, not shown separately.

[10] Corporation and individual business transportation, not for hire.

[11] Passenger and cargo transportation for hire, aerial application (crop dusting, spraying, seeding, etc.), patrol, survey, and other miscellaneous work use. [12] Comprises express and freight ton-miles.

[13] Includes some military ton-miles and may include a small amount of international traffic.

[14] *Civil and military.* [15] Beginning 1968, data not strictly comparable due to change of definition.

Source: U.S. Federal Aviation Administration, *FAA Statistical Handbook of Aviation*, annual. Includes data from U.S. Civil Aeronautics Board and U.S. National Transportation Safety Board.

No. 930. Civil Aircraft, and Federal-Aid Airport Program, 1970, and Airports, 1971, by States and Other Areas

[As of December 31, except as noted]

STATE OR OTHER AREA	1970			Airports 1971 [3]		STATE OR OTHER AREA	1970			Airports 1971 [3]	
	Active aircraft, civil [1]	Federal-aid airport program [2] (mil. dol.)					Active aircraft, civil [1]	Federal-aid airport program [2] (mil. dol.)			
		Total	Federal funds	Public	Private			Total	Federal funds	Public	Private
Total	**134,539**	**2,452.6**	**1,198.6**	**4,418**	**7,652**	Mo	2,964	69.6	33.2	102	211
						Mont	1,390	21.1	11.1	117	63
Ala	1,750	39.6	20.0	90	40	Nebr	1,710	26.6	12.7	90	186
Alaska	2,554	69.2	44.5	537	225	Nev	915	20.0	12.2	52	52
Ariz	2,399	31.2	17.4	104	105	N.H	531	6.2	3.0	16	38
Ark	1,625	22.8	11.4	73	78	N.J	3,085	48.9	20.9	27	162
Calif	17,400	222.4	106.3	277	469	N. Mex	1,330	15.1	8.4	65	64
Colo	2,331	37.9	19.8	74	143	N.Y	5,081	184.9	83.1	68	376
Conn	1,158	19.6	9.6	14	72	N.C	2,484	40.9	20.5	61	170
Del	378	2.0	1.0	2	23	N. Dak	1,030	13.2	6.3	90	101
D.C	18	–	–	5	2	Ohio	5,876	84.0	41.1	102	389
Fla	5,723	106.1	50.0	114	209	Okla	2,878	54.9	27.5	115	150
Ga	3,075	85.2	40.9	107	111	Oreg	2,440	26.0	13.8	98	157
Hawaii	264	45.9	15.2	23	35	Pa	4,471	121.1	59.4	68	443
Idaho	1,151	10.6	5.9	122	47	R.I	196	10.3	5.2	7	7
Ill	5,761	150.2	69.6	82	570	S.C	1,093	18.6	9.3	59	57
Ind	3,305	42.2	20.4	65	134	S. Dak	930	12.2	6.4	70	44
Iowa	2,582	35.8	17.5	109	132	Tenn	1,869	59.7	29.8	69	44
						Texas	10,431	139.8	69.7	266	862
Kans	3,093	20.6	10.1	119	176	Utah	749	19.7	12.1	54	31
Ky	1,044	43.0	21.5	47	26	Vt	238	4.7	2.3	13	32
La	2,252	48.1	23.3	70	170	Va	1,924	33.1	16.4	52	140
Maine	633	10.8	5.4	42	106	Wash	3,467	38.2	18.9	105	151
Md	1,814	21.1	10.6	20	71	W. Va	692	25.8	11.8	23	23
Mass	1,997	48.8	23.7	26	90	Wis	2,608	47.7	22.4	100	174
Mich	5,526	76.7	35.6	129	247	Wyo	605	9.1	5.2	41	43
Minn	3,404	52.5	25.3	139	127						
Miss	1,479	24.5	12.2	71	59	Other areas [4]	836	34.4	18.7	27	15

– Represents zero. [1] Includes gliders, dirigibles, and balloons.
[2] Cumulative since enactment of Federal Airport Act, May 16, 1946, through Dec. 31, 1970.
[3] Includes military airports with joint civil and military use.
[4] Comprises Puerto Rico, American Samoa, Canton, Guam, Virgin Islands, and Wake Island.

Source: U.S. Federal Aviation Administration, *FAA Statistical Handbook of Aviation*, annual.

No. 931. Scheduled Air Carriers—Available Service and Traffic Carried: 1950 to 1971

[In millions, except percent]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971
Revenue ton-miles, all services	**1,398**	**3,088**	**5,024**	**9,895**	**18,114**	**19,989**	**20,186**	**20,906**
Revenue ton-miles, scheduled service	1,359	2,982	4,729	8,985	15,249	16,898	18,166	18,685
Passenger [1]	1,014	2,397	3,777	6,672	11,071	12,197	13,171	13,565
U.S. mail: Priority	69	128	202	372	582	577	606	596
Nonpriority		15	39	111	675	758	864	718
Foreign mail	5	8	9	10	11	11	10	11
Express	38	51	59	90	105	109	107	83
Freight	233	383	643	1,730	2,805	3,246	3,408	3,712
Revenue ton-miles, charter (passenger and cargo)	40	106	296	909	2,865	3,091	2,020	2,220
Available ton-miles, all services	2,426	5,289	9,384	19,661	37,223	42,779	44,298	47,224
Ton-mile load factor—percent	57.6	58.4	53.5	50.3	48.7	46.7	45.6	44.3
Revenue passenger-miles, scheduled service	10,243	24,351	38,863	68,677	113,958	125,414	131,710	135,652
Available seat-miles, scheduled service	16,842	38,574	65,567	124,320	216,446	250,846	265,120	279,869
Passenger load factor—percent	60.8	63.1	59.3	55.2	52.6	50.0	49.7	48.5
Revenue plane-miles, scheduled service	477	780	998	1,354	2,146	2,385	2,418	2,378

[1] A passenger ton-mile represents 1 ton of passenger weight, including free and excess baggage, transported 1 mile.

Source: Air Transport Association of America, Washington, D. C., *Air Transport Facts and Figures*, annual.

No. 932. Scheduled Air Carriers—Summary of Operations: 1950 to 1971

[As of Dec. 31 or for calendar years, except as noted. Operations between conterminous U.S. and Hawaii, Puerto Rico, and outlying areas included with international. Intra-Alaska included with domestic carriers and Mainland-Alaska with international, as follows: Number of operators and traffic data, for all years; fuel and financial data, beginning 1955; and personnel data, beginning 1960. See also *Historical Statistics, Colonial Times to 1957*, series Q 352, Q 354–362, and Q 384–393]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971
Domestic operators [1]	48	40	39	40	33	33	33	(NA)
International operators [1]	6	7	10	9	4	4	3	(NA)
Total personnel employed [2] 1,000	83	122	163	207	295	309	291	(NA)
Domestic 1,000	62	96	134	170	245	255	242	(NA)
International 1,000	21	27	29	37	50	54	49	(NA)
Route miles in operation [3] 1,000	184	196	250	248	271	305	(NA)	(NA)
Domestic 1,000	77	79	101	105	117	131	(NA)	(NA)
International [4] 1,000	106	117	148	143	154	174	(NA)	(NA)
Aircraft in operation [5]	1,220	1,409	1,867	1,896	2,317	2,363	2,390	(NA)
Fixed wing	1,209	1,390	1,842	1,875	2,301	2,345	2,374	(NA)
Four-engine	(NA)	679	1,160	1,055	928	865	908	(NA)
Three-engine turbojet		(NA)	(NA)	168	516	601	627	(NA)
Twin-engine		709	677	615	835	867	825	(NA)
Single-engine		2	5	37	22	12	14	(NA)
Average available seats: [6]								
Domestic	37.5	51.2	65.5	89.2	100.8	109.8	110.4	115.3
International	41.0	56.4	89.9	129.1	135.6	121.9	154.9	183.7
Average speed (miles per hour):								
Domestic	180	208	235	314	373	394	350	(NA)
International	218	244	307	451	476	477	482	(NA)
Fuel consumed:								
Gasoline mil. gal	572	1,170	1,127	489	122	119	(NA)	(NA)
Domestic mil. gal	418	912	922	448	113	27	(NA)	(NA)
International mil. gal	154	258	205	41	9	92	(NA)	(NA)
Jet fuel:								
Domestic mil. gal	–	2	988	3,368	6,455	7,885	(NA)	(NA)
International mil. gal	–	–	343	1,195	2,267	1,910	(NA)	(NA)
Revenue-miles flown (all scheduled services) mil	464	763	983	1,336	2,124	2,370	2,419	2,377
Domestic mil	370	627	821	1,088	1,716	2,011	2,028	2,001
International mil	95	135	163	248	408	359	391	376
Revenue passengers carried mil	19	42	62	103	162	172	169	174
Domestic mil	17	38	56	92	146	158	153	156
International mil	2	3	6	11	16	14	16	18
Revenue passenger-miles flown:								
Domestic mil	8,007	19,852	30,567	51,887	87,508	102,717	104,147	106,294
International mil	2,214	4,499	8,306	16,789	26,451	22,703	27,563	29,358
Average passenger-mile rate:								
Domestic cents	.055	.054	.061	.061	.056	.059	(NA)	(NA)
International cents	.073	.067	.064	.053	.050	.050	(NA)	(NA)
Express and freight, ton-miles flown mil	213	326	579	1,540	2,506	3,063	3,158	3,574
Domestic [7] mil	152	230	387	943	1,579	2,126	2,216	2,275
International mil	61	96	192	597	927	937	942	1,299
Mail, ton-miles flown:								
Domestic mil	48	89	136	226	564	806	715	707
International mil	26	61	103	254	679	463	549	457
Accidents (revenue operations): [8]								
Domestic, total	36	41	62	55	44	37	31	31
Fatal	4	8	[9] 10	6	11	7	1	6
Fatalities [10]	109	221	363	223	288	152	1	194
Passenger-fatalities per 100 million passenger-miles flown [11]	1.2	0.8	0.9	0.4	(Z)	0.13	–	0.16
International, total	5	5	5	8	10	11	8	8
Fatal	2	1	2	1	2	–	1	–
Fatalities [10]	56	4	15	30	57	–	2	–
Passenger-fatalities per 100 million passenger-miles flown	2.1	(Z)	0.1	0.1	0.2	–	(Z)	–

– Represents zero. NA Not available. Z Less than 0.05. [1] Excludes all-cargo operators.
[2] For types of personnel, see table 933. [3] Not compiled for intra-Alaska.
[4] As of Dec. 31, based on fourth quarter.
[5] Represents aircraft of the certificated route air carriers; excludes those used for crew training and general utility purposes, or held for disposal. Beginning 1960, excludes aircraft operated by the scheduled all-cargo carriers. Includes helicopters, not shown separately.
[6] Obtained by dividing passenger seat-miles by revenue-miles flown in passenger service.
[7] Excludes freight flown by certificated all-cargo operators and irregular carriers.
[8] Beginning 1960, includes military contract operations.
[9] Includes 2 midair collisions nonfatal to air carrier occupants; excluded in computation of fatal accidents.
[10] Includes crew members.
[11] Excludes passenger deaths occurring in dynamite accidents, as follows: Nov. 1, 1955, 39; Jan. 6, 1960, 29.

Source: U.S. Federal Aviation Administration, *FAA Statistical Handbook of Aviation*, annual. Includes data from U.S. Civil Aeronautics Board.

No. 933. Scheduled Air Carriers—Personnel and Payroll: 1965, 1969, and 1970

[As of December 31 or for calendar years. See also headnote, table 932]

TYPE OF PERSONNEL	1965			1969			1970		
	Number (1,000)	Payroll (mil. dol.)	Average salary	Number (1,000)	Payroll (mil. dol.)	Average salary	Number (1,000)	Payroll (mil. dol.)	Average salary
Total domestic [1]	**170.0**	**1,449**	**$8,525**	**255.4**	**2,784**	**$10,902**	**242.2**	**3,085**	**$12,737**
Pilots and copilots	14.5	289	19,946	23.0	604	26,205	22.8	685	34,348
Other flight personnel	3.9	53	13,468	6.8	120	17,558	5.9	130	21,999
Pursers, stewards, stewardesses	14.2	73	5,144	28.2	182	6,472	28.7	210	7,333
Communications personnel	2.0	13	6,448	2.2	17	7,861	1.7	16	9,157
Mechanics [2]	35.4	282	7,985	44.8	464	10,359	41.4	507	12,237
Aircraft and traffic servicing	45.8	331	7,223	69.4	639	9,204	66.4	714	10,748
Office employees	34.6	239	6,924	51.8	447	8,630	47.0	469	9,987
Total international [1]	**36.9**	**269**	**7,294**	**54.0**	**512**	**9,492**	**48.5**	**495**	**10,194**
Pilots and copilots	1.9	42	21,758	2.7	83	31,220	2.3	81	34,455
Other flight personnel	0.8	13	17,110	1.3	25	18,412	1.0	26	25,275
Pursers, stewards, stewardesses	3.0	19	6,257	4.8	41	8,507	4.9	43	8,696
Communications personnel	1.1	5	4,295	1.1	6	5,797	1.0	7	6,539
Mechanics [2]	5.3	42	7,853	7.3	74	10,248	6.1	63	10,416
Aircraft and traffic servicing	10.8	61	5,698	15.6	106	6,846	14.9	117	7,856
Office employees	9.0	53	5,919	11.8	86	7,245	11.9	95	9,899

[1] Includes personnel not shown separately. [2] Includes other maintenance personnel.

No. 934. Supplemental Air Carriers—Summary of Operations: 1955 to 1970

[Refers to carriers operating by authority of letters of registration granted by the Civil Aeronautics Board. Includes international operations; see headnote, table 932. Figures shown for military cover activities performed under charter or other contract with the Department of Defense]

ITEM	1955	1960	1965	1966	1967	1968	1969	1970
Number of operators, 1,000	50	30	13	13	13	13	14	14
Revenue passenger-miles, mil.	1,396	2,208	2,489	4,125	5,997	8,886	11,145	10,289
Commercial, mil.	716	671	1,069	1,554	2,572	4,332	6,075	6,044
Military, mil.	680	1,537	1,420	2,572	3,425	4,554	5,070	4,245
Revenue cargo ton-miles, mil.	75	120	298	425	442	446	449	391
Commercial, mil.	21	5	49	54	47	62	90	77
Military, mil.	53	115	249	371	395	384	359	314
Operating revenue, mil. dol.	76.8	83.4	141.0	209.3	258.6	325.5	361.4	336.9
Operating expenses, mil. dol.	73.1	85.3	116.9	172.3	223.2	282.3	356.2	330.7
Operating profit or loss, mil. dol.	3.8	−1.8	24.1	37.0	35.5	43.2	5.3	6.3

Source of tables 933 and 934: U.S. Federal Aviation Administration, *FAA Statistical Handbook of Aviation*, annual. Data from U.S. Civil Aeronautics Board.

No. 935. Employment, Hours, and Earnings in Aircraft Industries—Annual Averages: 1950 to 1971

ITEM	1950	1955	1960	1965	1968	1969	1970	1971
Employment, total, 1,000	283	761	674	619	849	805	690	538
Aircraft, 1,000	188	467	371	330	494	479	388	291
Aircraft engines and parts, 1,000	57	168	171	188	209	196	180	153
Other aircraft parts and equipment, 1,000	38	127	132	101	147	130	122	94
Hours and earnings:								
Average weekly hours:								
Aircraft industries	41.4	41.4	40.6	41.2	41.9	41.9	41.0	41.0
Aircraft engines and parts industries	41.7	40.6	41.1	42.1	41.4	40.9	40.5	39.8
Average weekly earnings:								
Aircraft industries	$67	$90	$110	$130	$153	$163	$171	$179
Aircraft engines and parts industries	$69	$86	$112	$133	$151	$158	$166	$174
Average hourly earnings:								
Aircraft industries	$1.62	$2.17	$2.71	$3.16	$3.64	$3.90	$4.17	$4.36
Aircraft engines and parts industries	$1.66	$2.13	$2.73	$3.17	$3.65	$3.87	$4.10	$4.36

Source: U.S. Federal Aviation Administration, *FAA Statistical Handbook of Aviation*, annual. Data from U.S. Bureau of Labor Statistics.

No. 936. Civil Aircraft Shipments: 1950 to 1971

[Represents manufacturers' shipments of complete aircraft. Includes both domestic and export output]

ITEM	1950	1955	1960	1965	1966	1967	1968	1969	1970	1971
Total	3,520	4,820	8,181	12,646	16,397	14,479	14,969	13,600	8,190	8,143
Transports	129	113	238	221	322	500	702	509	313	230
General aviation	3,391	4,563	7,726	12,053	15,723	13,536	13,749	12,581	7,381	7,450
Single-engine:										
1- to 3-place	(NA)	786	1,366	3,545	5,744	4,873	4,507	4,447	1,981	1,948
4-place and over	(NA)	2,969	5,072	6,478	7,482	6,657	6,972	5,746	4,048	4,329
Multiengine	(NA)	808	1,288	2,030	2,497	2,006	2,270	2,388	1,352	1,173
Rotorcraft	(NA)	144	217	372	352	443	518	510	496	463

NA Not available.

No. 937. Aircraft—Backlog, New Orders, and Sales: 1965 to 1970

[Reported by manufacturers of complete aircraft, aircraft engines, and propellers]

ITEM	1965		1968		1969		1970	
	Total (mil. dol.)	Percent military	Total (mil. dol.)	Percent military	Total (mil. dol.)	Percent military	Total (mil. dol.)	Percent military
Net new orders	22,183	53.2	27,168	55.5	22,005	61.2	21,161	67.5
Aircraft and parts [1]	7,951	44.4	11,621	42.8	8,702	53.4	7,887	62.7
Aircraft engines and parts	2,690	66.6	2,664	54.2	2,483	58.0	1,955	73.0
Missiles and parts	6,739	52.0	6,453	72.2	4,867	69.7	5,611	80.7
Other products and services	4,803	(X)	6,430	(X)	5,956	(X)	5,708	(X)
Net sales	17,016	59.2	25,592	59.3	24,648	62.6	24,752	62.5
Aircraft and parts [1]	5,343	63.5	10,885	52.3	9,890	54.4	10,357	54.8
Aircraft engines and parts	1,714	66.0	2,965	57.8	2,865	62.1	3,109	61.5
Missiles and parts	5,819	52.4	6,076	70.4	5,660	75.6	5,422	79.7
Other products and services	4,140	(X)	5,666	(X)	6,224	(X)	5,864	(X)
Backlog, Dec. 31	20,385	57.5	30,749	51.5	28,297	48.9	24,705	50.5
Aircraft and parts [1]	8,885	50.2	16,608	36.1	15,610	33.8	13,264	35.2
Aircraft engines and parts	2,503	65.8	3,951	54.4	3,578	50.8	2,449	51.0
Missiles and parts	5,480	57.7	5,083	86.0	4,338	85.7	4,522	86.1
Other products and services	3,517	(X)	5,107	(X)	4,771	(X)	4,470	(X)

X Not applicable. [1] Includes propeller and propeller parts.

Source of tables 936 and 937: U.S. Federal Aviation Administration, *FAA Statistical Handbook of Aviation*, annual. Includes data from U.S. Bureau of the Census, *Current Industrial Reports*.

No. 938. Aircraft and Aircraft Parts and Accessories—Exports: 1960 to 1970

[Value in millions of dollars. See *Historical Statistics, Colonial Times to 1957*, series Q 349-350, for number and value of aircraft exported]

ITEM	1960		1965		1969		1970	
	Number of units	Value	Number of units	Value	Number of units	Value	Number of units	Value
Aircraft, parts, and accessories	(X)	1,329	(X)	1,798	(X)	2,849	(X)	3,053
Commercial and civilian aircraft [1]	2,336	537	3,129	477	3,322	1,235	2,940	1,528
Cargo transports, new	–	–	4	15	3	14	7	32
Passenger transports, new	(NA)	(NA)	61	262	145	707	149	1,059
Passenger/cargo combinations, new	(NA)	(NA)	12	76	34	219	28	192
Personal and utility type:								
Single engine, new	1,527	24	2,031	31	1,762	35	1,493	32
Multiple engine, new			426	38	700	91	544	81
Rotary wing, new	82	8	177	16	264	31	335	28
Used, rebuilt, modified, or converted [2]	565	26	406	39	384	139	358	104
Internal combustion engines, new	1,464	4	1,684	7	2,524	11	2,337	12
Aircraft engines, used	1,558	10	1,273	10	899	8	816	7
Aircraft components, parts, and access	(X)	778	(X)	1,303	(X)	1,594	(X)	1,506

– Represents zero. NA Not available. X Not applicable.
[1] Through 1965, includes new aircraft not elsewhere classified, not shown separately.
[2] Aircraft only; includes aircraft changed from military to nonmilitary type.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series M37G.

No. 939. Airborne Imports and Exports—Shipping Weight, 1965, 1969, and 1970, and Value, 1965 and 1970

[Weight in millions of pounds, value in millions of dollars, except as indicated. Includes trade of Puerto Rico]

Continent and customs district	Imports					Exports				
	Weight			Value		Weight			Value	
	1965	1969	1970	1965	1970	1965	1969	1970	1965	1970
Total, all carriers [1]	192.3	614.0	619.8	1,316	3,415	457.3	866.8	897.0	2,289	6,088
North America	33.1	90.3	85.2	125	314	127.3	213.9	224.5	366	795
South America	19.8	29.5	43.3	48	98	71.3	100.7	95.5	194	413
Europe	111.5	377.1	353.7	920	2,069	182.0	422.1	428.9	1,284	3,459
Asia	26.7	111.4	131.2	171	859	29.1	88.2	107.5	236	1,057
Australia and Oceania	0.4	3.2	3.4	6	28	5.0	14.5	16.0	52	135
Africa	0.8	2.3	2.6	11	46	7.4	21.0	18.9	38	125
U.S. carriers [1]	95.7	277.7	288.3	586	1,667	175.6	337.2	324.0	867	2,215
Percent of all carriers	50.0	45.2	46.5	44.5	48.8	38.4	38.9	36.1	37.9	36.4
North America	15.7	39.9	39.1	56	140	56.5	106.0	91.9	147	367
South America	6.4	11.5	18.4	22	51	19.2	34.3	33.0	64	119
Europe	55.6	158.0	148.5	392	907	63.8	149.7	145.7	446	1,210
Asia	17.6	66.9	80.7	111	542	15.1	36.1	44.4	106	459
Australia and Oceania	(Z)	0.8	0.9	2	12	1.1	3.0	2.9	10	29
Africa	0.3	0.6	0.7	3	16	3.0	5.0	3.8	16	30
Customs district:										
New York	113.1	302.8	294.3	977	1,851	224.8	400.2	397.9	1,396	3,230
Florida	26.7	54.3	60.6	48	91	116.1	146.5	125.9	214	353
Los Angeles	7.4	31.6	39.6	56	341	9.4	38.2	48.3	97	619
San Francisco	10.3	37.7	42.9	68	333	16.9	29.0	31.7	159	361
Chicago	10.0	32.0	32.2	65	243	26.8	55.4	66.7	138	408
Other	24.8	155.7	150.2	101	555	63.4	197.6	226.5	286	1,118

Z Less than 50,000 pounds. [1] Export data for total, all carriers, and U.S. carriers, include shipments of Special Category commodities, not shown separately by continent.

Source: U.S. Bureau of the Census, *United States Airborne Foreign Trade*, FT 986, annual.

No. 940. United States Receipts and Payments for International Transportation: 1950 to 1971

[In millions of dollars. Data are international transportation transactions recorded for balance of payment purposes (see table 1267). 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 excess of payments over receipts. See *Historical Statistics, Colonial Times to 1957*, series U 170 and U 177, for totals]

Item	1950	1955	1960	1965	1966	1967	1968	1969	1970	1971 (prel.)
Total receipts	1,033	1,406	1,782	2,414	2,608	2,790	2,946	3,112	3,659	3,746
Ocean transportation	859	1,137	1,337	1,731	1,843	1,851	1,909	1,930	2,258	2,197
Export freight earnings	380	448	428	519	531	530	547	510	614	563
Freight earnings on shipments between foreign countries	110	106	136	153	137	144	143	134	186	198
Passenger fares	20	23	19	9	10	8	7	8	3	2
Port expenditures	313	548	746	1,041	1,154	1,162	1,206	1,267	1,424	1,402
Charter hire	36	12	8	9	11	7	6	11	31	32
Air transportation	108	183	358	571	653	820	907	1,050	1,255	1,375
Export freight earnings	17	33	55	91	112	126	127	143	187	208
Passenger fares	68	97	156	262	307	363	405	443	550	597
Port expenditures	23	53	147	219	234	331	375	464	518	570
Other transportation	66	86	87	112	112	119	130	133	146	173
Total payments	818	1,204	1,915	2,675	2,922	2,993	3,257	3,560	4,004	4,246
Ocean transportation	643	946	1,333	1,806	1,933	1,879	2,026	2,064	2,319	2,407
Import freight payments	295	480	780	1,083	1,187	1,164	1,269	1,281	1,386	1,562
Passenger fares	121	138	212	210	200	195	190	215	245	231
Port expenditures	138	153	167	281	294	271	289	264	312	286
Charter hire	89	175	174	232	252	249	278	304	376	328
Air transportation	106	183	504	776	896	1,020	1,136	1,399	1,588	1,733
Import freight payments	2	7	22	40	47	58	78	127	122	180
Passenger fares	26	68	301	510	555	635	695	865	970	998
Port expenditures	78	108	181	225	294	327	363	407	496	555
Other transportation	69	75	78	93	93	94	95	97	97	106
Receipts balance	215	202	−133	−261	−314	−203	−311	−447	−345	−501

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, monthly.

No. 941. Waterborne Commerce, Foreign and Domestic—Cargo Tonnage: 1950 to 1970

[**In millions of short tons.** Includes Puerto Rico and outlying areas. Import and export figures differ slightly from those shown in tables 943 and 944, 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	1950	1955	1960	1965	1967	1968	1969	1970
Net total	821	1,016	1,100	1,273	1,337	1,396	1,449	1,532
Foreign commerce	169	271	339	444	466	508	521	581
Imports, through seaports	96	144	198	245	248	279	296	313
Exports, through seaports	44	95	105	142	162	167	169	206
Imports, Great Lakes ports	6	9	13	25	28	32	25	26
Exports, Great Lakes ports	24	23	23	32	28	30	32	36
Domestic commerce [1]	651	745	761	829	871	888	927	951
Coastwise, between ports	183	196	209	202	215	214	217	238
Great Lakes, between ports	170	185	155	154	154	151	161	157
Local traffic of seaports, Great Lakes ports, and inland waterways ports	107	113	104	103	102	91	88	81
Traffic between ports and river ports [1]	191	250	291	370	399	430	461	472
Traffic between ports of outlying areas of the United States	1	2	1	1	1	2	1	2

[1] Represents traffic among ports and communities mainly utilizing inland waterways.

Source: U.S. Corps of Engineers, through 1950, *Annual Report of Chief of Engineers*, Part 2; thereafter, *Waterborne Commerce of the United States*, annual.

No. 942. Exports and Imports, by Method of Transport: 1955 to 1971

[**Value in millions of dollars, except percent; shipping weight in millions of pounds.** Export data include both domestic and foreign; import data for general imports only. For details, see source]

ITEM	1955	1960	1965	1967	1968	1969	1970	1971
EXPORTS								
Value, all methods of transport	15,547	20,576	27,478	31,526	34,636	38,006	43,224	44,137
Vessel	9,227	13,142	16,926	18,772	19,689	20,072	24,627	22,829
Percent of total	59.4	63.9	61.6	59.5	56.8	52.8	57.0	51.7
Air	(NA)	(NA)	2,289	3,233	3,830	5,128	5,983	6,297
Shipping weight:								
Vessel	225,169	248,456	343,461	375,198	389,339	398,597	480,540	408,862
Air	(NA)	(NA)	457	540	655	860	891	900
IMPORTS								
Value, all methods of transport	11,384	14,654	21,366	26,812	33,226	36,043	39,952	45,602
Vessel	8,073	11,106	14,943	17,492	21,258	21,627	24,778	27,036
Percent of total	70.9	75.8	69.9	65.2	64.0	60.0	62.0	59.3
Air	(NA)	(NA)	1,316	1,947	2,558	3,190	3,417	4,015
Shipping weight:								
Vessel	283,069	398,085	511,509	512,686	567,345	577,711	598,393	623,865
Air	(NA)	(NA)	192	305	431	614	620	823

NA Not available.

Source: U.S. Bureau of the Census, *Highlights of U.S. Export and Import Trade*, FT 990, monthly, and unpublished data.

No. 943. Waterborne Imports and Exports—Cargo Tonnage, by Coastal District: 1950 to 1970

[**In thousands of short tons.** See headnote, table 944]

DISTRICT	1950	1955	1960	1965	1966	1967	1968	1969	1970
IMPORTS									
Atlantic ports	76,062	105,990	135,313	163,871	172,595	164,254	180,813	188,539	218,544
Gulf ports	10,930	17,345	27,304	36,773	39,408	38,615	41,544	43,482	46,904
Pacific ports	4,095	9,038	23,281	29,995	27,426	26,223	28,292	31,957	30,846
Great Lakes ports	5,616	8,751	12,932	24,957	26,646	27,713	32,100	24,643	26,448
EXPORTS									
Atlantic ports	15,228	54,906	44,902	54,943	56,756	57,365	58,265	62,987	79,303
Gulf ports	16,818	22,500	36,730	58,717	67,056	66,028	66,742	63,217	78,092
Pacific ports	7,270	13,394	19,351	26,445	30,395	36,486	39,146	41,018	47,578
Great Lakes ports	23,370	21,996	22,905	31,705	31,772	27,549	30,330	32,064	35,932

Source: U.S. Bureau of the Census, *Foreign Commerce and Navigation of the United States; U.S. Waterborne Foreign Trade*, FT 985, annual; and unpublished data.

No. 944. Waterborne Imports and Exports—Cargo Tonnage, by Flag of Carrier Vessel: 1950 to 1970

[**In thousands of short tons.** Beginning July 1950, excludes commodities classified for security reasons as "Special Category." Beginning 1955, imports exclude shipments under 2,000 pounds shipping weight regardless of value. For further coverage details, see report FT 985, *U.S. Waterborne Foreign Trade* published monthly by Bureau of the Census. See also *Historical Statistics, Colonial Times to 1957*, series Q 210–215]

Year	Total trade	Percent by U.S. flag	Imports by flag of carrier vessel				Exports by flag of carrier vessel			
			Total	U.S.	Foreign	Percent U.S.	Total	U.S.	Foreign	Percent U.S.
TOTAL										
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
1960	322,717	12.3	198,830	19,627	179,203	9.9	123,887	20,133	103,754	16.3
1965	427,407	8.1	255,596	15,573	240,023	6.1	171,811	19,048	152,762	11.1
1967	444,233	6.5	256,806	13,526	243,280	5.3	187,427	15,365	172,062	8.2
1968	477,234	6.1	282,751	16,321	266,430	5.8	194,483	15,599	178,884	8.0
1969	487,906	4.9	288,620	10,990	277,630	3.8	199,286	13,060	186,226	6.6
1970	538,933	5.6	299,159	15,438	283,721	5.1	239,774	14,940	224,834	6.3
DRY CARGO										
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
1960	202,497	15.2	94,931	13,813	81,118	14.6	107,566	16,980	90,586	15.8
1965	273,928	9.3	123,318	10,369	112,949	8.4	150,610	15,223	135,387	10.0
1967	294,069	8.1	127,331	11,103	116,228	8.7	166,738	12,658	154,080	7.6
1968	315,694	7.1	137,700	10,423	127,276	7.6	177,994	13,267	164,727	7.4
1969	314,054	5.8	131,750	6,768	124,982	5.1	182,304	11,328	170,976	6.2
1970	357,604	6.4	137,790	9,912	127,878	7.2	219,814	12,895	206,919	5.8
TANKER CARGO										
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	2,382	9,620	19.8
1960	120,219	7.5	103,898	5,814	98,084	5.6	16,321	3,153	13,168	19.3
1965	153,478	5.9	132,278	5,204	127,074	3.9	21,200	3,825	17,375	18.0
1967	150,165	3.4	129,476	2,424	127,052	1.9	20,689	2,707	17,982	13.1
1968	161,541	5.0	145,052	5,897	139,154	4.1	16,489	2,333	14,157	14.1
1969	173,853	3.4	156,870	4,217	152,653	2.7	16,983	1,733	15,250	10.2
1970	181,330	4.2	161,370	5,527	155,843	3.4	19,960	2,045	17,915	10.3

Source: U.S. Bureau of the Census, *Foreign Commerce and Navigation of the United States; U.S. Waterborne Foreign Trade*, FT 985, annual, and unpublished data.

No. 945. Waterborne Imports and Exports—Value of Trade, by Coastal District: 1965, 1969, and 1970

[**In millions of dollars.** Includes trade of Puerto Rico with foreign countries]

District and type of vessel	Total trade			Imports			Exports		
	1965	1969	1970	1965	1969	1970	1965	1969	1970
Total	**31,868**	**41,485**	**49,122**	**14,941**	**21,570**	**24,728**	**16,927**	**19,915**	**24,394**
Atlantic	18,132	22,446	26,960	9,743	12,855	15,016	8,389	9,591	11,944
Dry cargo	16,570	20,528	24,970	8,266	11,085	13,189	8,304	9,443	11,781
Tanker	1,562	1,918	1,990	1,477	1,770	1,827	85	148	163
Gulf	6,739	7,845	9,787	1,761	2,536	2,892	4,978	5,309	6,895
Dry cargo	5,584	6,951	8,674	1,657	2,368	2,678	3,927	4,583	5,996
Tanker	1,156	894	1,113	105	168	214	1,051	726	899
Pacific	4,789	8,605	9,628	2,410	4,895	5,485	2,379	3,710	4,143
Dry cargo	4,353	8,247	9,237	2,097	4,626	5,231	2,256	3,621	4,006
Tanker	436	358	391	313	269	254	123	89	137
Great Lakes	2,209	2,591	2,746	1,028	1,285	1,335	1,181	1,306	1,411
Dry cargo	2,141	2,543	2,694	1,013	1,271	1,321	1,128	1,272	1,373
Tanker	68	48	52	15	14	14	53	34	38

Source: U.S. Bureau of the Census, *U.S. Waterborne Foreign Trade*, FT 985, annual.

No. 946. Freight Carried on Inland Waterways, by System: 1950 to 1970

[In millions of ton-miles. Excludes Alaska and Hawaii, except as noted]

SYSTEM	1950	1955	1960	1965	1968	1969	1970
Total	**163,344**	**216,508**	**220,253**	**262,421**	**291,409**	**302,901**	**318,560**
Atlantic coast rivers	6,497	27,042	28,583	27,781	25,938	26,603	28,572
Gulf coast rivers	1,229	13,860	16,932	21,808	25,757	27,808	28,582
Pacific coast rivers	1,686	4,736	6,001	6,630	7,303	8,061	8,397
Mississippi River System [1]	33,598	52,019	69,257	96,593	120,339	125,195	138,534
Great Lakes System [2]	120,334	118,850	99,480	109,609	112,073	115,235	114,475

[1] Comprises main channels and all tributaries of the Mississippi, Illinois, Missouri, and Ohio Rivers.
[2] Includes other waterways, canals and connecting channels, and, beginning 1960, Alaskan waterways.

Source: U.S. Corps of Engineers, 1950, *Annual Report of the Chief of Engineers*, Part 2; thereafter, *Waterborne Commerce of the United States*, annual.

No. 947. Freight Carried on Great Lakes System; 1969 and 1970, and by Area, 1970

[In millions of ton-miles]

AREA	Total	DOMESTIC				FOREIGN	
		Lake-wise	Coast-wise	In-ternal	Local	Cana-dian	Over-seas
1969	115,235	82,569	71	562	98	21,259	10,675
Total, 1970	**114,475**	**79,400**	**57**	**581**	**92**	**23,842**	**10,503**
Lake Superior	27,244	24,339	–	–	–	2,254	651
St. Marys River	4,948	4,449	–	–	–	392	107
Lake Michigan, including Port of Chicago [1]	20,045	15,430	2	479	74	2,450	1,610
Lake Huron	24,905	19,144	2	2	3	4,121	1,632
St. Clair River, including channels in Lake St. Clair	6,198	4,769	1	1	–	1,037	391
Detroit River	3,415	2,523	2	1	1	620	268
Lake Erie, including upper Niagara River	17,658	8,660	23	36	14	6,479	2,446
Welland Canal	1,198	12	3	9	–	867	307
Lake Ontario, including lower Niagara River	5,431	61	17	50	–	3,485	1,818
St. Lawrence River, between International Boundary Line and Lake Ontario	3,434	12	8	3	–	2,136	1,273

– Represents zero.
[1] Comprises Chicago Harbor, North Branch, South Branch, Sanitary Ship Canal, Calumet-Sag Channel, Lake Calumet, and Calumet Harbor and River.

Source: U.S. Corps of Engineers, *Waterborne Commerce of the United States*, annual.

No. 948. Freight Carried on Mississippi River System: 1950 to 1970

[Net traffic. Comprises main channels and all tributaries of the Mississippi, Illinois, Missouri, and Ohio Rivers]

ITEM	1950	1955	1960	1965	1968	1969	1970
Traffic (1,000 short tons):							
Total	138,145	194,363	233,959	301,780	351,146	368,631	391,113
Inland	114,697	163,760	188,098	237,631	270,557	286,804	297,290
Coastwise	13,877	16,060	21,994	28,395	40,320	39,319	43,653
Foreign: Imports	4,395	6,296	11,284	13,031	14,635	15,939	16,626
Exports	5,176	8,248	12,584	22,724	25,634	26,570	33,544
Traffic (millions of ton-miles):							
Total	33,598	52,019	69,257	96,593	120,339	125,195	138,534
Inland	30,282	47,418	62,367	87,407	109,165	114,032	125,880
Coastwise	2,074	2,473	3,184	3,592	5,007	4,565	4,924
Foreign: Imports	599	1,046	1,821	2,333	2,494	2,695	2,821
Exports	643	1,082	1,884	3,261	3,673	3,903	4,909

Source: U.S. Corps of Engineers, 1950, *Annual Report of the Chief of Engineers*, Part 2; thereafter, *Waterborne Commerce of the United States*, annual.

No. 949. Commerce of Selected United States Ports: 1970

[**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	Imports	Exports	COASTWISE Receipts	COASTWISE Shipments	PORT	Imports	Exports	COASTWISE Receipts	COASTWISE Shipments
Total [1]	339,340	241,629	238,440	238,440	Port Everglades Harbor, Fla.	2,708	172	5,804	604
ATLANTIC COAST PORTS					Miami Harbor, Fla.	1,176	462	205	83
Portland Harbor, Maine	24,643	11	3,906	938	San Juan Harbor, P.R.	3,671	177	3,183	994
Portsmouth Harbor, N.H.	1,092	2	1,036	54	GULF COAST PORTS				
Salem Harbor, Mass.	939	–	305	1	Charlotte Harbor, Fla.	420	691	187	674
Boston Harbor, Mass.	9,014	816	13,196	2,006	Tampa Harbor, Fla.	2,469	10,804	11,900	4,624
Fall River Harbor, Mass.	1,897	–	1,905	117	Mobile Harbor, Ala.	8,777	2,940	33	1,838
Providence River and Harbor, R.I.	2,389	287	6,106	496	New Orleans, La.	7,535	24,680	1,966	29,441
New Haven Harbor, Conn.	3,359	313	6,355	1,409	Baton Rouge, La.	7,211	6,763	762	8,787
Bridgeport Harbor, Conn.	2,134	123	1,361	198	Lake Charles, La.	193	1,692	32	3,386
Norwalk Harbor, Conn.	–	–	1,056	–	Galveston, Tex.	321	2,124	241	319
Port of New York, N.Y., and N.J.	50,792	7,140	35,916	18,099	Texas City, Tex.	158	724	268	5,101
Hempstead Harbor, N.Y.	–	–	1,821	2,326	Houston, Tex.	4,828	12,256	2,365	19,994
Port Jefferson Harbor, N.Y.	721	–	3,436	176	Corpus Christi, Tex.	3,986	2,867	139	12,711
Port of Albany, N.Y.	1,954	345	3,129	–	Harbor Island, Tex.	–	1	–	4,498
Delaware River and tributaries	49,634	4,412	36,178	8,279	Freeport Harbor, Tex.	8	1,116	118	1,049
Baltimore Harbor and channels, Md.	20,480	9,375	5,233	1,586	Brazos Island Harbor, Tex.	1,845	477	–	1,443
Norfolk Harbor, Va.	6,120	35,549	2,213	728	Beaumont, Tex.	102	3,515	629	15,597
Port of Newport News, Va.	605	13,906	1	17	Port Arthur, Tex.	316	1,818	3,329	10,391
Port of Wilmington, N.C.	1,915	217	2,320	208	PACIFIC COAST PORTS				
Charleston Harbor, S.C.	2,593	694	2,939	148	Long Beach Harbor, Calif.	5,618	6,909	5,222	3,286
Savannah Harbor, Ga.	2,736	1,398	1,809	140	Los Angeles Harbor, Calif.	4,811	4,909	5,923	6,009
Jacksonville Harbor, Fla.	4,576	1,340	3,663	606	San Francisco Bay Area, Calif.	6,253	6,589	16,799	10,010
					Coos Bay, Oreg.	(Z)	3,227	315	423
					Portland, Oreg.	1,322	3,886	4,421	309
					Longview, Wash.	452	3,117	675	197
					Tacoma Harbor, Wash.	2,239	2,794	399	225
					Seattle Harbor, Wash.	2,655	1,685	2,174	875
					Honolulu Harbor, Hawaii	1,498	132	3,974	2,465

– Represents zero. Z Less than 500 tons. [1] Includes data for ports not shown separately.

Source: U.S. Corps of Engineers, *Waterborne Commerce of the United States*, annual.

No. 950. Commerce of Selected Great Lakes Ports: 1960 to 1970

[**In thousands of short tons (cargo).** Comprises foreign, lakewise, and coastwise shipping]

PORT	RECEIPTS 1960	1965	1969	1970	SHIPMENTS 1960	1965	1969	1970
Total	168,043	183,723	185,576	183,561	178,287	190,506	192,991	193,077
Ashtabula Harbor, Ohio	7,773	6,854	7,329	6,303	2,450	4,246	3,465	5,598
Buffalo, N.Y., Port of	15,595	16,342	14,441	14,301	1,226	1,012	971	716
Chicago, Ill., Port of	12,303	16,411	15,735	15,588	8,411	11,927	11,009	11,302
Cleveland Harbor, Ohio	17,113	20,981	23,460	21,772	511	832	1,015	965
Conneaut Harbor, Ohio	6,570	5,321	7,518	7,966	588	3,486	6,398	7,569
Detroit, Mich., Port of	25,334	30,980	28,329	29,183	1,892	1,020	1,570	1,753
Duluth-Superior, Minn. and Wis.	5,155	5,093	4,352	3,683	37,512	41,083	39,100	39,075
Indiana Harbor, Ind.	12,116	13,092	12,437	12,148	7,059	4,372	5,141	5,222
Lorain Harbor, Ohio	5,036	4,331	5,488	4,990	1,659	1,860	3,322	3,183
Milwaukee Harbor, Wis.	6,861	4,354	4,962	5,066	1,647	2,032	1,861	1,905
Sandusky Harbor, Ohio	38	44	4	47	5,616	2,056	6,762	4,986
Toledo Harbor, Ohio	5,870	7,395	6,932	7,128	27,815	37,279	23,725	24,412
All other	48,279	52,525	54,589	55,386	81,901	79,301	88,652	86,391

Source: U.S. Corps of Engineers, *Waterborne Commerce of the United States*, annual.

No. 951. Traffic Through the Panama Canal: 1940 to 1971

[For years ending June 30. See also *Historical Statistics, Colonial Times to 1957*, series Q 235-237]

YEAR	ALL TRAFFIC		COMMERCIAL OCEAN TRAFFIC [1]								
							1971				
	Transits	Cargo (1,000 long tons)	Transits	Net tons [2] (1,000)	Tolls ($1,000)	Cargo (1,000 long tons)	Nationality of vessel	Transits	Net tons [2] (1,000)	Tolls ($1,000)	Cargo (1,000 long tons)
1940	(NA)	(NA)	5,370	24,144	21,145	27,299	Germany [3]	1,069	6,239	5,473	4,918
1950	5,891	30,302	5,448	28,013	24,430	28,872	Great Britain [4]	1,575	13,687	12,019	14,320
1955	8,293	41,485	7,997	38,568	33,849	40,646	Greece	629	5,462	4,796	7,736
1960	12,147	60,402	10,795	58,302	50,939	59,258	Japan	1,462	12,436	10,971	13,542
1965	12,918	78,923	11,834	74,735	65,443	76,573	Liberia	1,587	18,105	15,683	25,201
1967	14,070	92,998	12,412	88,266	76,679	86,193	Netherlands	494	3,159	2,725	2,649
1968	15,511	105,538	13,199	96,488	83,907	96,550	Norway	1,202	13,314	11,780	16,012
1969	15,327	108,793	13,146	100,558	87,423	101,373	Panama	948	3,761	3,168	3,699
1970	15,523	118,909	13,658	108,142	94,654	114,257	Sweden	479	3,983	3,537	3,367
1971	15,348	121,011	14,020	111,006	97,380	118,627	United States	1,368	11,043	9,757	8,246
							All others	3,207	19,819	17,471	18,937

NA Not available.

[1] Comprises oceangoing tolls-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. [2] Panama Canal net. [3] Federal Republic only. [4] Includes Canadian.

Source: Panama Canal Company, Balboa Heights, Canal Zone, *Annual Report.*

No. 952. Vessels Entered and Cleared in Foreign Trade—Net Registered Tonnage, by Flag of Carrier Vessel: 1946 to 1970

[**In thousands of net tons, except as indicated.** Includes Puerto Rico and Virgin Islands. Excludes domestic trade. See also *Historical Statistics, Colonial Times to 1957*, series Q 192-203]

YEARLY AVERAGE OR YEAR	ALL PORTS					SEAPORTS [1]				
		All vessels				All vessels			With cargo	
	Number of vessels	Total tonnage	U.S.	Percent U.S.	Foreign	Total tonnage	U.S.	Foreign	Total tonnage	U.S.	Foreign
ENTERED										
1946-1950	48,813	87,462	46,205	52.8	41,257	75,094	42,168	32,926	50,288	26,318	23,970
1951-1955	48,082	114,990	39,459	34.3	75,531	100,657	35,345	65,313	78,407	26,759	51,649
1956-1960	51,874	155,368	31,118	20.0	124,251	139,375	26,938	112,436	110,023	21,884	88,139
1961-1965	49,670	187,982	33,443	17.9	154,539	166,207	29,947	136,260	127,832	18,994	108,839
1966-1970	53,459	232,133	29,121	12.5	203,012	206,179	26,513	179,665	157,028	18,099	138,929
1955	48,415	128,405	34,321	26.7	94,084	113,807	30,407	83,400	89,552	25,331	64,220
1960	51,375	162,765	30,189	18.5	132,575	145,828	26,708	119,119	113,539	19,955	93,584
1965	51,357	209,000	34,041	16.3	174,960	183,724	30,919	152,806	139,029	18,283	120,747
1967	54,040	220,681	30,830	14.0	189,848	195,871	26,990	168,878	147,058	17,329	129,729
1968	55,138	229,850	30,389	13.2	199,465	203,664	27,456	176,210	155,895	18,242	137,653
1969	52,642	238,085	26,662	11.2	211,423	213,008	25,264	187,741	163,564	17,060	146,504
1970	53,293	254,154	26,239	10.3	227,915	226,666	24,234	202,431	170,855	19,223	151,632
CLEARED											
1946-1950	45,135	87,190	44,942	51.5	42,244	74,889	40,933	33,953	54,584	29,510	25,073
1951-1955	45,324	115,447	39,533	34.2	75,914	101,213	35,531	65,682	68,396	25,407	42,989
1956-1960	49,079	156,376	31,157	19.9	125,219	140,498	27,018	113,478	85,273	19,791	65,481
1961-1965	48,098	189,274	33,913	17.9	155,360	167,581	30,459	137,121	95,963	20,383	75,581
1966-1970	52,415	232,223	29,790	12.8	202,434	206,407	27,179	179,228	122,152	23,170	98,983
1955	46,642	129,368	34,407	26.6	94,961	114,806	30,615	84,192	73,663	20,763	52,900
1960	49,809	166,715	31,280	18.8	135,434	149,778	27,649	122,127	84,470	18,653	65,817
1965	49,779	208,736	34,016	16.3	174,721	183,540	31,048	152,492	103,473	20,979	82,494
1967	52,644	220,231	30,827	14.0	189,404	195,845	27,089	168,756	119,797	24,336	95,461
1968	54,406	230,324	31,198	13.5	199,126	204,086	28,244	175,839	121,535	24,089	97,446
1969	51,670	237,986	27,235	11.4	210,758	212,746	25,738	187,013	122,254	22,199	100,055
1970	52,195	253,136	26,953	10.6	226,183	225,925	24,898	201,027	132,227	20,409	111,818

[1] Comprises all ports except Great Lakes ports.

Source: U.S. Bureau of the Census, *Foreign Commerce and Navigation of the United States;* and *Vessel Entranc and Clearances*, FT 975, annual.

No. 953. Vessels Entered and Cleared in Foreign Trade—Net Registered Tonnage, by Customs Districts: 1955 to 1970

[**In thousands of net tons.** Excludes domestic trade. Beginning 1966, Puerto Rico included in South Atlantic Coast; Hawaii included in South Pacific Coast; and Alaska included in North Pacific Coast]

CUSTOMS DISTRICT	1955	1960	1965	1966	1967	1968	1969	1970
ENTERED								
North Atlantic Coast	71,159	75,829	88,586	89,918	89,171	91,157	95,765	102,084
With cargo	57,844	66,589	76,541	79,052	76,665	79,365	81,665	85,369
South Atlantic Coast	6,000	8,527	10,862	20,071	21,045	22,515	24,993	27,294
With cargo	5,292	7,808	8,709	16,633	17,183	17,917	19,720	21,171
Gulf Coast	17,434	27,022	37,564	36,527	34,568	34,469	34,303	36,060
With cargo	11,795	15,616	18,485	20,267	19,499	20,914	21,802	22,988
South Pacific Coast	9,582	17,148	21,546	26,858	27,581	28,662	30,012	27,504
With cargo	7,547	15,007	17,747	21,475	21,558	22,834	23,836	21,828
North Pacific Coast	6,385	10,133	12,968	16,458	19,800	22,008	21,685	24,898
With cargo	4,395	7,551	7,895	9,594	10,229	11,804	12,430	13,575
Great Lakes	14,597	16,937	25,276	26,209	24,810	26,186	25,077	27,488
With cargo	4,631	7,771	14,484	15,825	15,555	16,849	14,296	15,198
Alaska, Hawaii, Puerto Rico, and V.I.	3,247	6,869	12,198	1,854	3,706	4,853	6,250	8,825
With cargo	2,678	5,968	9,652	748	1,924	3,061	4,111	5,924
CLEARED								
North Atlantic Coast	71,240	80,842	89,676	89,865	84,884	87,439	93,560	99,934
With cargo	38,903	35,510	37,778	38,387	36,848	35,833	38,614	43,659
South Atlantic Coast	5,846	8,612	11,227	18,727	20,176	21,363	23,518	25,464
With cargo	3,635	5,121	5,322	9,861	10,610	10,613	10,636	11,372
Gulf Coast	17,289	25,218	36,239	40,943	40,696	41,001	39,768	42,813
With cargo	13,320	18,825	28,981	33,828	34,189	34,411	32,976	36,780
South Pacific Coast	11,172	18,007	21,758	25,836	27,183	27,870	29,683	27,650
With cargo	10,598	14,602	16,068	20,049	21,668	21,886	22,090	20,882
North Pacific Coast	5,060	9,444	12,840	16,260	19,316	22,214	21,792	24,262
With cargo	4,130	6,923	9,769	12,354	15,865	18,144	17,219	18,985
Great Lakes	14,561	16,937	25,196	26,004	24,389	26,244	25,240	27,211
With cargo	11,831	13,106	18,641	18,702	16,277	17,610	18,802	20,156
Alaska, Hawaii, Puerto Rico, and V.I.	4,200	7,654	11,749	1,802	3,596	4,199	4,425	5,802
With cargo	3,077	3,491	5,555	470	617	648	719	549

Source: U.S. Bureau of the Census, *Foreign Commerce and Navigation of the United States;* and *Vessel Entrances and Clearances*, FT 975, annual.

No. 954. Federal Expenditures for Civil Functions of the Corps of Engineers, United States Army: 1940 to 1971

[**In millions 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	214	1954	540	1960	869	1966	1,291
1945	134	1955	512	1961	938	1967	1,266
1950	635	1956	557	1962	965	1968	1,275
1951	621	1957	666	1963	1,093	1969	1,194
1952	597	1958	719	1964	1,097	1970	1,213
1953	636	1959	806	1965	1,211	1971	1,281

Source: U.S. Corps of Engineers, *Statement of Costs*, annual.

No. 955. Employees in Government and Private Shipyards: 1950 to 1971

[**In thousands.** Prior to 1960, 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	YEAR	Total	Private yards [1]	Navy yards
1950	146	72	[2] 74	1965	213	129	84
1955	208	101	[2] 107	1966	229	144	85
1960	208	112	96	1967	235	140	95
1961	214	116	98	1968	236	141	95
1962	212	115	98	1969	233	142	91
1963	209	116	94	1970	215	132	83
1964	204	117	87	1971	203	127	76

[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 1970 benchmark levels indicated by data from Government social insurance programs. [2] Includes Curtis Bay Coast Guard yard (Md.).

Source: U.S. Bureau of Labor Statistics. Current data for private yards published monthly in *Employment and Earnings*.

No. 956. Employment on U.S. Flag Merchant Vessels, 1950 to 1971, and Basic Wage Scale for Able-Bodied Seamen, 1956 to 1972

[Employment in thousands; wage rates in dollars. Employment data as of June 30]

YEAR	Employment [1]	YEAR	Employment [1]	EAST COAST [3]—YEAR AND MONTH	Monthly wage rate [4]	WEST COAST [3]—YEAR AND MONTH	Monthly wage rate [4]
1950	56.6	1967	54.6	1956—June	333	1956—October	453
1955	57.5	1968	54.2	1962—June	393	1961—October	522
1960	49.2	1969	47.5	1968—June	444	1966—June	558
1965	[2] 39.1	1970	37.6	1971—January	470	1971—January	704
1966	51.9	1971	30.4	1972—January	528	1972—January	756

[1] 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 U.S. Army and Navy, and special types such as cable ships, tugs, etc. [2] Decrease due to seafaring strike. [3] 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. [4] 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.

Source: U.S. Maritime Administration, *Seafaring Wage Rates*, and unpublished data. Beginning 1956, monthly employment data in *Maritime Manpower Report*.

No. 957. United States Flag Merchant Vessels, Steam and Motor: 1950 to 1971

[Dead-weight tonnage in thousands. As of June 30. Covers oceangoing 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]

VESSEL STATUS AND TONNAGE	1950	1955	1960	1965	1968	1969	1970	1971
Total vessels [1]	**3,408**	**3,235**	**2,960**	**2,449**	**2,101**	**2,013**	**1,780**	**1,478**
Cargo	2,846	2,560	2,226	1,860	1,581	1,521	1,302	1,185
Percent	83.5	79.1	75.2	75.9	75.2	75.6	73.1	68.6
Tanker	479	426	428	351	315	305	301	293
Tonnage, total [1]	36,526	35,017	32,821	28,963	25,699	25,079	23,280	20,474
Cargo	28,927	26,539	23,015	19,748	16,993	16,462	14,298	11,515
Percent	79.2	75.8	70.1	68.2	66.1	65.6	61.4	56.2
Tanker	6,959	6,790	7,762	7,644	7,363	7,403	7,835	7,848
Active vessels	1,145	1,026	930	729	723	646	631	557
Tons	13,828	12,872	12,467	10,830	11,266	10,083	11,143	10,691
Cargo	682	652	627	532	486	467	412	355
Tons	7,075	7,033	6,854	6,305	5,977	5,923	5,442	4,883
Foreign trade	711	601	558	512	481	447	386	321
Tons	8,353	6,992	6,541	6,877	6,332	6,021	5,775	5,273
Cargo	505	492	479	440	421	398	344	288
Tons	5,367	5,383	5,265	5,249	5,180	5,100	4,605	4,041
Domestic trade	434	425	372	217	242	199	245	236
Tons	5,474	5,880	5,926	3,953	4,934	4,062	5,368	5,418
Cargo	177	160	148	92	65	69	68	67
Tons	1,708	1,650	1,589	1,056	797	823	837	842
Coastwise	279	271	237	118	134	105	142	130
Tons	3,716	3,999	4,284	2,667	3,105	2,619	3,599	3,541
Cargo	66	43	35	13	9	8	10	7
Tons	559	385	375	142	123	111	116	88
Intercoastal	87	75	50	27	35	25	25	25
Tons	1,131	996	717	417	693	416	417	444
Cargo	58	52	39	22	15	17	17	16
Tons	649	591	442	291	221	227	252	234
Noncontiguous	68	79	85	72	73	69	78	81
Tons	626	885	925	869	1,136	1,029	1,352	1,435
Cargo	53	65	74	57	41	44	41	44
Tons	500	674	773	623	453	486	469	521
Temporarily inactive	86	89	99	200	48	122	63	85
Tons	845	1,099	1,400	3,104	749	2,124	1,163	1,346
Cargo	42	28	35	105	31	51	33	58
Tons	384	288	376	1,245	400	573	399	660
Reserve fleet	2,177	1,983	1,884	1,446	949	878	898	703
Tons	21,853	19,687	18,279	13,830	8,535	7,774	8,045	6,155
Cargo	2,122	1,760	1,536	1,174	739	690	712	676
Tons	21,468	18,070	15,530	11,638	7,025	6,477	6,726	5,837
Special service	–	137	47	74	381	367	188	133
Tons	–	1,360	675	1,201	5,150	5,097	2,930	2,280
Cargo	–	120	28	49	325	313	145	96
Tons	–	1,149	255	562	3,592	3,489	1,731	1,245

– Represents zero. [1] Except for 1971, includes ships originally constructed as cargo ships but converted to transports, hospital ships, etc., not shown separately.

Source: U.S. Maritime Administration, *Employment Report of United States Flag Merchant Fleet Oceangoing Vessels 1000 Gross Tons and Over*, June 1971.

No. 958. Merchant Vessels Completed by U.S. Shipyards: 1940 to 1971

[**Tons in thousands.** Represents self-propelled steel vessels of 2,000 gross tons and over for domestic use. Excludes Alaska and Hawaii]

Year	All merchant vessels		Passenger-cargo/transport			Cargo			Tanker		
	Number	Gross tons	Number	Gross tons	Deadweight tons	Number	Gross tons	Deadweight tons	Number	Gross tons	Deadweight tons
1940	53	445	6	69	61	31	227	335	16	149	238
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
1965	13	173	–	–	–	11	121	154	2	52	92
1966	13	146	–	–	–	12	125	161	1	21	36
1967	12	143	–	–	–	12	143	150	–	–	–
1968	21	319	–	–	–	18	256	291	3	63	113
1969	22	418	–	–	–	14	217	247	8	201	381
1970	13	342	–	–	–	6	120	134	7	222	427
1971	14	394	–	–	–	6	151	169	8	243	472

– Represents zero.

Source: Through 1960, American Bureau of Shipping, New York, N.Y., annually in *The Bulletin;* thereafter, U.S. Maritime Administration, *New Ship Construction*, annual.

No. 959. Shipbuilding in Private Shipyards—Summary: 1960 to 1971

[**Tons in thousands: Gross tons for commercial vessels, light displacement tons for naval vessels.** Covers steel self-propelled vessels of 1,000 tons or over]

Item	1960		1965		1969		1970		1971	
	Number	Tons	Number	Tons	Number	Tons	Number	Tons	Number	Tons
COMMERCIAL VESSELS										
Under construction, Jan. 1	60	979	47	550	63	1,495	49	1,388	49	1,609
Contracted for	23	270	16	166	8	309	13	580	22	614
Launched	31	471	17	221	13	271	11	322	14	390
Delivered	25	404	18	203	22	416	13	370	14	407
Under construction, Dec. 31	58	844	45	513	49	1,388	49	[1]1,609	57	1,816
NAVAL VESSELS										
Under construction, Jan. 1	52	334	101	537	133	701	108	621	82	588
Contracted for	19	115	23	158	6	80	6	132	15	88
Launched	16	170	15	102	28	142	23	117	21	90
Delivered	12	39	18	122	31	159	32	166	33	147
Under construction, Dec. 31	59	410	106	573	108	621	82	588	64	529

[1] Adjusted to account for major changes made during construction.

Source: Shipbuilders Council of America, Washington, D.C., *Annual Report*, and unpublished data.

No. 960. Vessels Repaired or Converted in Private Shipbuilding and Ship Repair Yards: 1950 to 1971

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
1960	159	37,774	132	24,991	93	12,783
1965	136	35,600	117	22,900	93	12,700
1967	130	37,400	112	24,500	85	12,900
1968	128	37,200	114	24,300	81	12,900
1969	126	36,000	116	22,120	78	13,880
1970	122	39,200	110	26,800	75	12,400
1971	115	35,600	105	25,100	71	10,500

[1] Not additive.

Source: Shipbuilders Council of America, Washington, D.C., *Annual Report*, and unpublished data.

No. 961. Merchant Vessels Launched and Owned—World and United States: 1950 to 1971

[**Vessels of 100 gross tons and over.** 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)
1950	990	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
1965	2,280	12,216	39,628	159,979	130	270	3,224	21,478
1969	2,819	19,315	48,246	211,294	174	400	2,972	19,507
1970	2,700	21,690	50,472	227,138	150	338	2,822	18,423
1971	2,645	24,860	52,997	246,840	242	482	3,070	16,211

Source: Lloyd's Register of Shipping, London, England, *Statistical Tables*, annual; and *Annual Summary of Merchant Ships Launched in the World.*

No. 962. Merchant Fleets of the World, by Type of Vessel, 1968 and 1970, and Country of Registration, 1970

[**Vessels of 1,000 gross tons and over.** As of December 31. Specified countries have 100 or more ships]

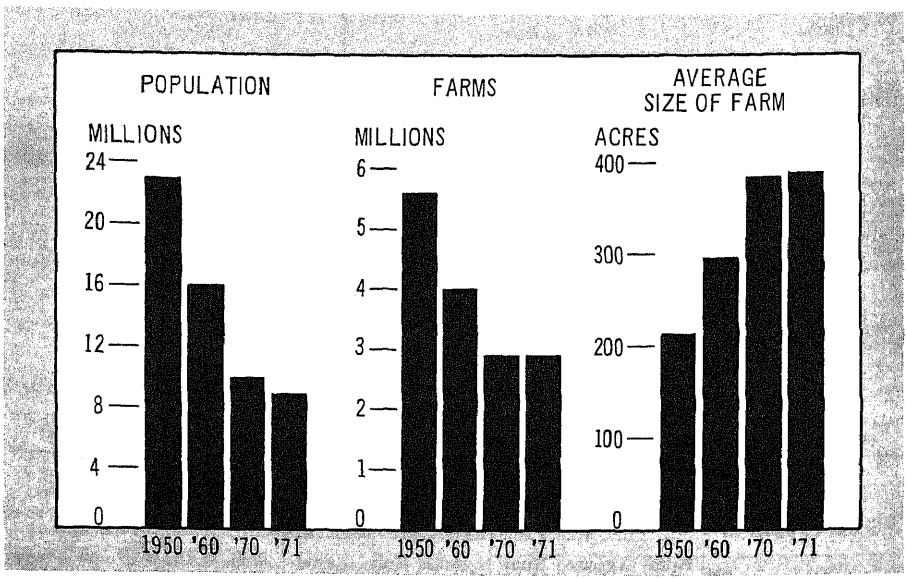
Country of registry	Total		Combination passenger and cargo		Freighters		Bulk carriers [1]		Tankers	
	Number	Average age (years)	Number	Average age (years)	Number	Average age (years)	Number	Average age (years)	Number	Average age (years)
1968, world total	**19,361**	**13**	**989**	**20**	**11,868**	**15**	**2,609**	**9**	**3,895**	**11**
United States	2,071	22	195	23	1,511	22	53	23	312	19
Foreign	17,290	12	794	20	10,357	14	2,556	8	3,583	10
1970, world total	**19,980**	**13**	**895**	**21**	**11,899**	**13**	**2,954**	**8**	**4,232**	**11**
United States	**1,579**	**22**	**171**	**25**	**1,076**	**23**	**38**	**25**	**294**	**19**
Privately owned	793	19	19	16	475	18	37	25	262	18
Government-owned	786	26	152	26	601	26	1	27	32	27
Foreign	**18,401**	**12**	**724**	**20**	**10,823**	**13**	**2,916**	**8**	**3,938**	**10**
Argentina	147	21	12	19	70	21	10	12	55	22
Australia	101	12	4	13	42	13	41	11	14	11
Brazil	201	16	7	30	123	18	26	13	45	11
British Colonies [2]	115	13	5	28	65	14	27	12	18	10
Bulgaria	105	12	2	22	59	13	27	9	17	13
China (mainland)	221	22	22	28	156	23	19	19	24	16
China (Taiwan)	143	13	3	29	116	13	11	13	13	14
Cyprus	217	21	8	30	181	21	15	17	13	17
Denmark	285	8	12	16	194	9	26	4	53	6
Finland	204	12	4	21	141	12	15	11	44	12
France	457	11	19	16	242	12	61	8	135	10
Germany (East)	132	9	4	17	105	9	14	11	9	11
Germany, Fed. Rep. of	993	9	6	11	836	9	92	8	59	7
Greece	1,195	16	45	26	757	18	177	8	216	13
India	242	11	11	15	181	12	37	5	13	10
Indonesia	142	16	29	17	89	17	8	5	16	14
Italy	625	16	67	21	234	20	123	11	198	14
Japan	2,109	7	28	13	1,284	7	429	5	368	6
Korea (south)	103	14	1	24	67	17	17	8	18	10
Liberia	1,840	11	25	17	495	14	590	8	730	11
Netherlands	460	11	15	19	319	11	34	7	92	11
Norway	1,173	8	27	14	442	11	341	5	363	7
Panama	629	20	26	26	361	22	69	17	173	16
Philippines	167	16	17	10	118	17	10	13	22	16
Poland	222	10	2	17	174	10	41	10	5	14
Spain	403	16	37	23	227	18	30	9	109	11
Sweden	366	9	4	9	204	11	78	7	80	6
United Kingdom	1,772	11	75	18	967	12	296	9	434	9
U.S.S.R.	1,942	10	77	20	1,339	9	132	13	394	8
Yugoslavia	197	11	14	13	147	11	18	5	18	8
All others [3]	1,493	14	116	21	1,085	14	102	12	190	13

[1] Includes ore carriers and ore/oil carriers.
[2] Comprises Bahama Islands, Bermuda, Cayman Island, Gibraltar, and Hong Kong.
[3] Includes countries with less than 100 merchant type ships of 1,000 gross tons and over.

Source: U.S. Maritime Administration, *A Statistical Analysis of the World's Merchant Fleets*, biennial.

FIG. XLII. FARM POPULATION, FARMS, AND FARM SIZE: 1950 TO 1971

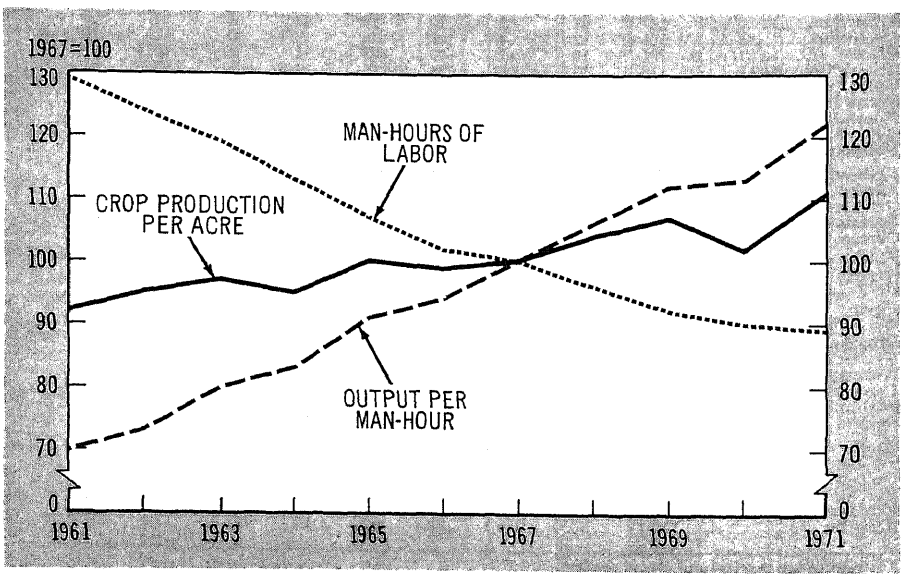
[See tables 963 and 967]



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Dept. of Agriculture, Economic Research Service.

FIG. XLIII. FARM PRODUCTION INDEXES: 1961 TO 1971

[See table 1000]



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Dept. of Agriculture, Economic Research Service.

Section 23

Agriculture

This section presents statistics concerning our agricultural economy. Included are data on farms and farm population; land use and conservation; farm income, expenditures, and debt; farmer cooperatives; farm output and marketings; trade in agricultural products; and data on specific crops, and on livestock, poultry, and their products.

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; and three annual reports, *Agricultural Statistics*, *Crop Production*, and *Crop Values*, issued by the Statistical Reporting Service, Department of Agriculture. Other important sources include *The Balance Sheet of Agriculture*, *Changes in Farm Production and Efficiency*, *The Farm Income Situation*, and other *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 reports of the Bureau of the Census, particularly Report FT 135, *U.S. Imports, General and Consumption, Schedule A Commodity and Country*, and Report FT 410, *U.S. Exports, Schedule B Commodity and Country*.

A census of agriculture has been taken by enumeration of individual farms every 10 years since 1840 and every 5 years since 1920. The first census 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 1964 Census of Agriculture is the most recent one for which complete data are available. Publication of the 1969 census results for counties was completed in April 1972.

Annual agricultural statistics of a wide variety have been issued by the Department of Agriculture for over 100 years. The 44 field offices of the Statistical Reporting Service collect data from voluntary reporters and from objective yield measurements taken in selected fields. State estimates and other information are sent to the Crop Reporting Board of the Statistical Reporting Service, which issues reports containing State, regional, and national 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 over 1.1 million reporters, mostly farmers, who report for their own and nearby farms on some 150 crops and 50 livestock items, and scores of other items pertaining to agricultural production and farm family living.

Farms and farmland.—Over time, the Bureau of the Census has used varying definitions of a farm. In the 1959, 1964, and 1969 censuses, 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. For definitions used in earlier censuses, see *U.S. Census of Agriculture: 1964*, vol. II, Introduction.

Estimates based on evaluation studies of the 1959 and 1964 census results indicate an underenumeration of 341 thousand farms in 1959, 8.4 percent of the estimated total number, and of 401 thousand farms, or 11.3 percent, in 1964. In both censuses, the estimated underenumeration of land in farms amounted to 71.5 million acres, or 6 percent of the estimated total acreage. Except as noted, data from those censuses have not been adjusted for the estimated underenumeration. Additional details are given in *U.S. Census of Agriculture: 1959*, and *1964;* vol. II, Introduction.

Currently included as farms are such agricultural enterprises as nurseries, greenhouses, hothouses, sod farms, mushroom houses, and cranberry bogs; excluded are fish farms, fish hatcheries, oyster farms, frog farms, 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 1964 and 1969 censuses, farms with sales of $2,500 or more were asked to report in greater detail than smaller farms. Those with sales of $50 to $2,499 were classified as part-retirement or part-time if the operator was over 65 years of age or worked off the farm 100 or more days during the year.

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 is not included.

Irrigation.—Irrigated land is defined by the Bureau of the Census as net acreage of farm land to which irrigation water is applied during the census year. Types of land usage included in "net acreage" have varied from census to census but lands not irrigated during the year and irrigated nonfarm land have always been excluded. In addition to information on irrigation collected from individual farms as part of the quinquennial Census of Agriculture, the Bureau of the Census collects data on the operation of irrigation water supply organizations at 10-year intervals. An irrigation 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 and ranch lands. All censuses of irrigation organizations from 1920 to 1969 covered the 17 conterminous Western States and Louisiana, and some censuses included Arkansas and/or Florida. A few items of data on farm irrigation were published for all States. In 1969, irrigation information was collected from farms and irrigation organizations for all States.

Soil conservation.—Soil conservation district legislation has been enacted in all 50 States, Puerto Rico, and the Virgin Islands. Soil conservation 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.

Farm income.—Cash income is the cash receipts from farm marketings and Government payments made directly to farmers for farm related activities. Farm marketings represent agricultural products sold by farmers multiplied by prices received per unit of production at the local market. Gross farm income includes cash income, value of farm products consumed in farm homes, and rental value of farm homes.

Information on prices received is obtained by the Statistical Reporting Service of the Department of Agriculture from over 6,500 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.

Crop reporting.—Estimates by the Department of Agriculture's Statistical Reporting Service of crop acreage and production for the census years are set up currently from available information and, if necessary, are later revised to a level based largely

on the census enumerations. Estimates for intercensal years are based on sample data obtained each year from individual reporters, supplemented by State assessors' enumerations of agricultural information, reports of carlot shipments, warehouse receipts, local surveys, objective yield counts, personal observations by field statisticians, and reports from other sources. Cotton acreage and production are also based on sample data and on ginning information gathered by the Bureau of the Census.

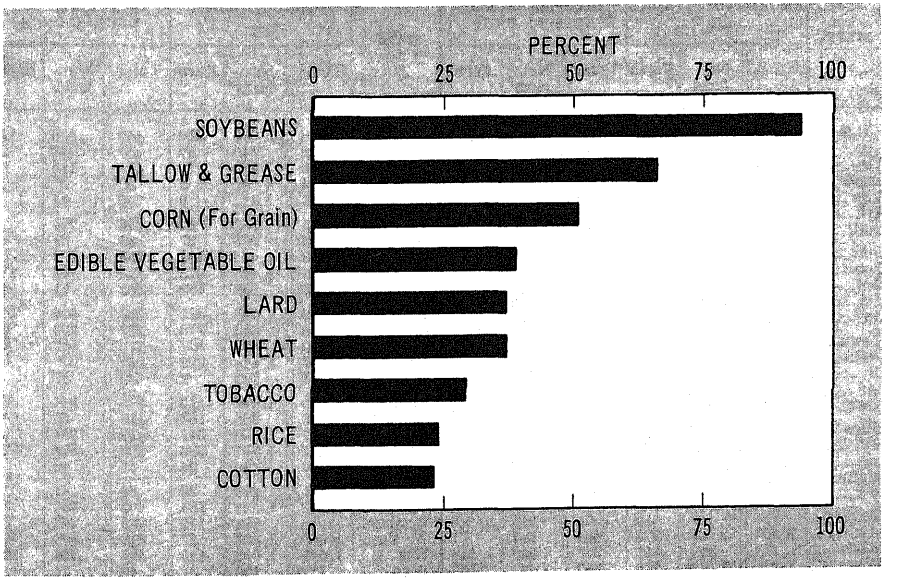
Livestock.—Each census of agriculture from 1840 through 1900 was taken as of June 1. The various quinquennial and decennial censuses since then have been taken as of January, April, or the fall, as specified in the published results. Comparison of livestock inventories from census to census is seriously affected by changes in date of enumeration. From January to April, and from October and November to January, material changes occur in numbers on hand in most parts of the country, due to births, marketings, farm slaughter, etc. Volume II of *U.S. Census of Agriculture: 1964* shows a complete history of the enumeration of livestock and analyzes comparability from census to census.

Annual inventory numbers of livestock on farms and estimates of livestock, dairy, and poultry production prepared by the Department of Agriculture are based on information from farmers, supplemented by State assessors' data and by records of brand inspections, rail and truck shipments, and slaughter. The level for these inventories is based largely on interpretations of quinquennial census enumerations.

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

FIG. **XLIV.** SELECTED AGRICULTURAL PRODUCTS—U.S. EXPORTS AS PERCENT OF WORLD TOTAL: 1971

[See table 1004]



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Dept. of Agriculture, Foreign Agricultural Service.

No. 963. Farm Population and Components of Change: 1920 to 1971

[**In thousands, except as indicated.** Prior to 1959, excludes Alaska and 1960, Hawaii. Beginning 1945, figures provide a continuous series approximating the current definition of farm population; see text, p. 2. See *Historical Statistics, Colonial Times to* 1957, series C 74-79, for estimates for 1920 to 1944]

YEAR	Farm population, Apr. [1]	NET CHANGE SINCE PRECEDING APRIL		FARM POPULATION AS PERCENT OF—		YEAR	Farm population, Apr. [1]	NET CHANGE SINCE PRECEDING APRIL		FARM POPULATION AS PERCENT OF—	
		Births and deaths	Migration [1]	Total population [2]	Rural population			Births and deaths	Migration [1]	Total population [2]	Rural population
1920	31,974	(NA)	(NA)	30.1	62.0	1957	17,656	239	−1,295	10.4	(NA)
1925	31,190	500	−487	27.0	(NA)	1958	17,128	220	−748	9.9	(NA)
1930	30,529	426	−477	24.9	56.7	1959	16,592	203	−740	9.4	(NA)
1935	32,161	383	−527	25.3	(NA)	1960	15,635	184	−1,142	8.7	28.9
1940	30,547	410	−703	23.2	54.4	1961	14,803	168	−1,000	8.1	(NA)
1945	24,420	353	−748	17.5	(NA)	1962	14,313	156	−646	7.7	(NA)
1948	24,383	443	−1,889	16.7	(NA)	1963	13,367	140	−1,086	7.1	(NA)
1949	24,194	397	−586	16.3	(NA)	1964	12,954	121	−533	6.8	(NA)
1950	23,048	392	−1,537	15.3	42.5	1965	12,363	112	−703	6.4	(NA)
1951	21,890	373	−1,531	14.2	(NA)	1966	11,595	90	−858	5.9	(NA)
1952	21,748	341	−483	13.9	(NA)	1967	10,875	73	−793	5.5	(NA)
1953	19,874	328	−2,201	12.5	(NA)	1968	10,454	60	−481	5.2	(NA)
1954	19,019	296	−1,151	11.8	(NA)	1969	10,307	51	−198	5.1	(NA)
1955	19,078	268	−210	11.6	(NA)	1970	9,712	47	−642	4.8	18.0
1956	18,712	261	−627	11.2	(NA)	1971	9,425	43	−330	4.6	(NA)

NA Not available.

[1] Beginning 1940, includes inductions and enlistments into Armed Forces, and persons returning from Armed Forces. Beginning 1960, April-centered annual averages. 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] Includes Armed Forces abroad.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Farm Population, Estimates for 1910-62*, and *Farm Population Estimates*, annual.

No. 964. Rural Population and Occupied Rural Housing Units, by Farm-Nonfarm Residence—States: 1970

[**In thousands.** As of April 1. Based on 20-percent sample]

STATE	RURAL POPULATION			OCCUPIED RURAL HOUSING UNITS			STATE	RURAL POPULATION			OCCUPIED RURAL HOUSING UNITS		
	Total	Nonfarm	Farm	Total	Nonfarm	Farm		Total	Nonfarm	Farm	Total	Nonfarm	Farm
U.S.	53,879	45,587	8,292	15,878	13,477	2,401	Mo.	1,400	1,040	359	452	338	113
							Mont.	322	240	82	97	74	23
Ala.	1,432	1,272	160	416	369	47	Nebr.	569	331	238	181	113	68
Alaska	154	153	1	38	38	(Z)	Nev.	94	86	8	30	27	2
Ariz.	363	340	23	102	96	6	N.H.	321	312	9	96	94	3
Ark.	961	787	174	299	246	53	N.J.	795	762	32	235	226	9
Calif.	1,820	1,635	185	543	488	55	N. Mex.	305	268	37	80	69	10
Colo.	471	385	86	142	117	25	N.Y.	2,633	2,442	191	753	702	51
Conn.	688	673	15	196	191	5	N.C.	2,797	2,422	375	815	705	110
Del.	153	142	11	47	44	3	N. Dak.	344	192	152	102	61	40
Fla.	1,322	1,250	72	421	399	22	Ohio	2,629	2,258	371	753	646	108
Ga.	1,823	1,651	172	522	471	51	Okla.	818	643	175	267	209	58
Hawaii	131	125	6	33	32	2	Oreg.	689	587	102	212	182	31
Idaho	325	232	94	96	70	26	Pa.	3,367	3,141	225	990	930	59
Ill.	1,888	1,459	429	574	443	130	R.I.	124	121	2	32	31	1
Ind.	1,823	1,448	375	544	429	115	S.C.	1,359	1,247	112	373	344	30
Iowa	1,208	695	512	373	230	144	S. Dak.	369	206	163	110	66	44
Kans.	762	524	238	245	171	74	Tenn.	1,617	1,300	317	488	391	98
Ky.	1,533	1,152	382	456	341	115	Tex.	2,267	1,881	386	699	573	126
La.	1,232	1,119	114	337	306	32	Utah	206	180	26	55	49	7
Maine	488	465	23	146	140	6	Vt.	301	275	26	88	81	6
Md.	918	855	62	255	237	18	Va.	1,717	1,525	193	492	434	57
Mass.	879	860	19	251	245	6	Wash.	933	821	112	285	253	32
Mich.	2,320	2,042	278	664	587	77	W. Va.	1,065	1,007	57	318	300	17
Minn.	1,278	824	455	370	252	118	Wis.	1,508	1,093	415	427	324	103
Miss.	1,230	1,019	210	339	282	57	Wyo.	132	100	31	40	31	9

Z Less than 500.

Source: U.S. Bureau of the Census, *1970 Census Farm-Nonfarm Data* (tabular release), June 6, 1972.

No. 965. Farm Population Characteristics: 1960 and 1970

[In thousands, except as indicated. 1960, as of April; 1970, April-centered annual averages]

CHARACTERISTIC	TOTAL		MALE		FEMALE		PERCENT DISTRIBUTION, BOTH SEXES	
	1960	1970	1960	1970	1960	1970	1960	1970
Total	**15,669**	**9,712**	**8,184**	**5,004**	**7,485**	**4,708**	***100.0***	***100.0***
White	13,092	8,775	6,871	4,524	6,221	4,251	83.6	90.4
Negro and other	2,577	938	1,313	480	1,264	458	16.4	9.7
Under 14 years of age	4,995	2,490	2,586	1,274	2,409	1,216	31.9	25.6
14 years of age and over	10,674	7,222	5,598	3,730	5,076	3,492	68.1	74.4
14–19 years	1,868	1,316	1,011	714	857	602	11.9	13.6
20–24 years	763	502	426	269	337	232	4.9	5.2
25–34 years	1,461	770	731	371	730	399	9.3	7.9
35–44 years	1,803	1,061	881	518	922	543	11.5	10.9
45–64 years	3,453	2,452	1,830	1,259	1,623	1,192	22.0	25.3
65 years and over	1,326	1,122	719	599	607	523	8.5	11.6
In labor force, 14 years of age and over [1]	6,266	4,293	4,743	2,974	1,523	1,319	58.7	59.4
Employed in agriculture	4,025	2,333	3,388	1,902	637	431	64.2	54.3
Self-employed	2,405	1,411	2,313	1,352	92	59	38.4	32.9
Wage and salary	782	395	691	349	91	46	12.5	9.2
Unpaid family workers	838	526	384	200	454	326	13.4	12.3
Employed in nonagricultural industries	2,064	1,878	1,252	1,030	812	849	33.0	43.7
Self-employed	(2)	159	(2)	112	(2)	47	(2)	3.7
Wage and salary	(2)	1,698	(2)	912	(2)	786	(2)	39.6
Unpaid family workers	(2)	21	(2)	5	(2)	16	(2)	0.5
Not in labor force	4,408	2,929	855	756	3,553	2,173	41.3	40.6

[1] Includes unemployed, not shown separately. [2] Comparable figures not available.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P–27, No. 42.

No. 966. Characteristics of Farm Operators: 1959 and 1969

[In thousands; except as indicated]

ITEM	1959		1969		ITEM	1959		1969	
	Total	Percent	Total	Percent		Total	Percent	Total	Percent
Total	**3,708**	**100.0**	**2,730**	**100.0**	Age—Continued:				
					35–44 years	806	21.7	523	19.1
Race and residence:					45–54 years	980	26.4	724	26.5
White	3,423	92.3	2,626	96.1	55–64 years	803	21.6	704	25.7
Negro and other	285	7.7	104	3.8	65 years or more	617	16.6	453	16.5
					Not reporting age	37	1.0	–	–
North	1,715	46.3	1,304	47.7					
South	1,645	44.4	1,161	42.5	Average age, years	50.5	(X)	51.2	(X)
White	1,379	37.2	1,071	39.2					
Negro and other	266	7.2	90	3.3	Years on present farm:				
West	349	9.4	265	9.7	Less than 5	639	17.2	(NA)	(NA)
					5–9	630	17.0	(NA)	(NA)
Residence:					10 or more	2,340	63.1	(NA)	(NA)
On-farm operated	3,236	87.3	1,983	72.6	Not reporting	100	2.7	(NA)	(NA)
Off-farm operated	267	7.2	458	16.7					
Not reporting	207	5.6	290	10.6	Days working off farm:				
					Less than 100	556	15.0	392	14.3
Age:					100–199	230	6.2	220	8.0
Under 25 years	62	1.7	53	1.9	200 or more	878	23.7	871	31.9
25–34 years	403	10.9	274	10.0	None or not reporting	2,044	55.1	1,248	45.7

– Represents zero. NA Not available. X Not applicable.

Source: U.S. Bureau of the Census, *U.S. Census of Agriculture: 1964*, vol. II. and *1969 United States Summary of County Reports*.

No. 967. Farms—Number and Acreage: 1920 to 1972

[Prior to 1959, excludes Alaska and Hawaii. Estimated. For definition of farms and farmland, see text, pp. 581–583. See also *Historical Statistics, Colonial Times to 1957*, series K 1–2]

YEAR	FARMS [1]		LAND IN FARMS		YEAR	FARMS [1]		LAND IN FARMS	
	Number (1,000)	Annual change [2] (1,000)	Total (mil. acres)	Average per farm (acres)		Number (1,000)	Annual change [2] (1,000)	Total (mil. acres)	Average per farm (acres)
1920	6,518	(X)	956	147	1958	4,233	−139	1,185	280
1925	6,471	−9	924	143	*1959*	4,105	−128	1,183	288
1930	6,546	15	987	151	1960	3,962	−143	1,177	297
1935	6,814	54	1,055	155					
1940	6,350	−93	1,061	167	1961	3,821	−141	1,170	306
					1962	3,685	−136	1,161	315
1945	5,967	−77	1,142	191	1963	3,561	−124	1,153	324
1948	5,803	−55	1,152	199	*1964*	3,442	−119	1,147	333
1949	5,722	−81	1,155	202	1965	3,340	−102	1,142	342
1950	5,648	−74	1,202	213					
					1966	3,239	−101	1,137	351
1951	5,428	−220	1,204	222	1967	3,146	−93	1,132	360
1952	5,198	−230	1,205	232	1968	3,054	−92	1,128	369
1953	4,984	−214	1,206	242	*1969*	2,971	−83	1,124	378
1954	4,798	−186	1,206	251	1970	2,924	−47	1,121	383
1955	4,654	−144	1,202	258	1971	2,876	−48	1,117	389
1956	4,514	−140	1,197	265	1972 (prel.)	2,831	−45	1,114	394
1957	4,372	−142	1,191	273					

X Not applicable.
[1] Census years (indicated by italics) have been adjusted for underenumeration and for changes in definition of a farm; other years are based on trend and on indications of change in acreage and livestock surveys.
[2] Average annual change from preceding year shown.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service, *Number of Farms, 1910–1959; Land in Farms, 1950–1959, By States*, 1962 (Statistical Bulletin No. 316), supplemented annually by *Number of Farms and Land in Farms* and unpublished data.

No. 968. Farms—Number, by Size, 1950 to 1969, and by Acreage, 1969

[1954 excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 61–72]

SIZE OF FARM	NUMBER OF FARMS (1,000)					1969				
								Percent distribution		
	1950	1954	1959	1964	1969	Land in farms (1,000 acres)	Cropland harvested (1,000 acres)	Number of farms	All land in farms	Cropland harvested
Total	**5,388**	**4,782**	**3,711**	**3,158**	**2,730**	**1,063,346**	**845,545**	**100.0**	**100.0**	**100.0**
Under 10 acres	489	484	244	193	162	568	333	5.9	0.1	(Z)
10–49 acres	1,480	1,213	813	637	473	13,253	9,301	17.3	1.2	1.1
50–99 acres	1,048	864	658	542	460	33,621	26,779	16.8	3.2	3.2
100–179 acres	1,103	953	773	633	542	74,006	63,918	19.9	7.0	7.6
180–259 acres	487	464	414	355	307	66,378	59,836	11.2	6.2	7.1
260–499 acres	478	482	472	451	419	149,309	137,773	15.3	14.0	16.3
500–999 acres	182	192	200	210	216	147,801	136,330	7.9	13.9	16.1
1,000–1,999 acres	121	130	79	85	91	123,612	112,323	3.3	11.6	13.3
2,000 acres and over			57	60	60	454,799	298,951	2.2	42.8	35.4

Z Less than 0.05 percent.

Source: U.S. Bureau of the Census, U.S. Census of Agriculture: *1964*, vol. II and *1969, United States Summary of County Reports*.

No. 969. Farms—Number and Acreage, by Type of Organization: 1969

[Farms in thousands; acres in millions. Covers farms with sales of $2,500 or more]

TYPE OF ORGANIZATION	Farms	Acres	TYPE OF ORGANIZATION	Farms	Acres
Total	**1,734**	**918**	Individual or family	1,481	666
			Percent of total	54.2	62.6
Corporation	22	81			
Less than 11 shareholders	20	66	Partnership	222	163
11 shareholders or more	2	14	Other	10	8

Source: U.S. Bureau of the Census, *U.S. Census of Agriculture: 1969, United States Summary of County Reports*.

No. 970. Farms—Number, Acreage, and Value, by Tenure of Operator: 1940 to 1969

[**Number of farms in thousands; land in farms in millions of acres, except as indicated.** Minority race breakdown for "all farms" for 1954 and 1959, and average value of farms, 1950 through 1964, based on sample. See also *Historical Statistics, Colonial Times to 1957*, series, K 8-52]

ITEM	All farms	FULL OWNER		PART OWNER		Manager	TENANT	
		Total	Percent of all farms	Total	Percent of all farms		Total	Percent of all farms
Number of farms:								
United States: 1940	6,102	3,085	50.6	616	10.1	37	2,365	38.8
1950	5,388	3,092	57.4	826	15.3	24	1,447	26.9
1954 [1]	4,782	2,737	57.2	857	17.9	21	1,168	24.4
1959	3,711	2,119	57.1	811	21.9	21	760	20.5
1964	3,158	1,818	57.6	782	24.8	18	540	17.1
1969	2,730	1,706	62.5	672	24.6	(2)	353	12.9
South: 1940	3,007	1,328	44.2	217	7.2	14	1,449	48.2
1950	2,652	1,411	53.2	326	12.3	10	905	34.1
1954	2,317	1,266	54.6	345	14.9	9	696	30.0
1959	1,646	942	57.2	314	19.1	9	381	23.1
1964	1,373	809	58.9	304	22.1	7	254	18.5
1969	1,161	780	67.2	245	21.1	(2)	136	11.7
Minority races: 1940	680	142	20.9	31	4.6	(z)	507	74.6
1950	559	141	25.2	52	9.3	(z)	366	65.5
1954	463	130	28.1	51	11.0	(z)	283	60.9
1959	266	90	33.8	38	14.3	(z)	138	51.9
1964	185	71	38.4	31	16.8	(z)	82	44.3
1969	104	63	60.6	19	18.3	(2)	21	20.2
Land in farms:								
United States: 1940	1,065	382	35.9	301	28.3	69	313	29.4
1950	1,161	419	36.1	423	36.4	107	212	18.3
1954 [1]	1,158	396	34.2	470	40.6	100	193	16.7
1959	1,124	349	31.0	498	44.3	110	167	14.9
1964	1,110	319	28.7	533	48.0	113	145	13.1
1969	1,063	375	35.2	551	51.8	(2)	138	13.0
Average value of land and buildings:								
United States: 1940	$5,532	$4,959	(X)	$9,036	(X)	$42,208	$4,566	(X)
1950	13,932	10,719	(X)	25,137	(X)	153,043	12,926	(X)
1954 [1]	19,761	14,511	(X)	35,764	(X)	165,800	19,464	(X)
1959 [3]	33,175	22,478	(X)	56,660	(X)	244,714	36,159	(X)
1964	50,646	(NA)	(X)	(NA)	(X)	(NA)	(NA)	(X)
1969	75,725	(NA)	(X)	(NA)	(X)	(2)	(NA)	(X)

NA Not available. X Not applicable. Z Less than 500. [1] Excludes Alaska and Hawaii.
[2] Not enumerated separately in 1969. [3] Excludes Hawaii.

Source: U.S. Bureau of the Census, *U.S. Census of Agriculture: 1959*, vol. II, *1964*, vol. II, and *1969*, *United State Summary of County Reports*.

No. 971. Income Per Farm-Operator Family, by Value of Sales Class: 1960, 1965, and 1970

[Covers only farms with sales of products]

SALES CLASS	1960			1965			1970		
	Total income [1]	Realized net income [1]	Off-farm income	Total income [1]	Realized net income [1]	Off-farm income	Total income [1]	Realized net income [1]	Off-farm income
All farms	**$5,102**	**$2,962**	**$2,140**	**$7,941**	**$4,190**	**$3,751**	**$11,207**	**$5,374**	**$5,833**
Less than $2,500	3,581	850	2,731	5,620	974	4,646	9,013	1,059	7,954
$2,500–$4,999	3,810	1,961	1,849	5,442	1,972	3,470	7,514	2,049	5,465
$5,000–$9,999	4,878	3,305	1,573	6,752	3,519	3,233	8,476	3,492	4,984
$10,000–$19,999	6,626	5,368	1,258	8,515	6,199	2,316	9,660	6,208	3,452
$20,000–$39,999	10,330	8,652	1,678	12,449	9,937	2,512	13,465	9,962	3,503
$40,000 and over	21,132	18,955	2,177	29,920	25,451	4,469	31,467	25,664	5,803

[1] Includes Government payments and nonmoney income from farm food and housing.

Source: U.S. Dept. of Agriculture, Economic Research Service, *The Farm Income Situation*.

No. 972. Farms—Number, Acreage, and Value of Sales, by Economic Class: 1959, 1964, and 1969

[Based on reports for a sample of farms]

Economic class of farms (value of farm products sold)	Farms (1,000)	Acreage		Value of sales		Percent distribution		
		Total (1,000)	Average per farm	Total (mil. dol.)	Average per farm (dol.)	Farms	Acreage, total	Value of sales, total
1959								
Farms with sales of $2,500 or more	2,067	940,176	455	29,003	14,031	100.0	100.0	100.0
$2,500–$4,999	618	118,546	192	2,275	3,683	29.9	12.6	7.8
$5,000–$9,999	654	188,531	288	4,723	7,223	31.6	20.1	16.3
$10,000–$19,999	483	214,907	445	6,705	13,882	23.4	22.9	23.1
$20,000–$39,999	210	166,444	791	5,648	26,842	10.2	17.7	19.5
$40,000 and over	102	251,748	2,466	9,652	94,536	4.9	26.8	33.3
Farms with sales less than $2,500	1,638	140,327	86	1,514	925	100.0	100.0	100.0
$50–$2,499	349	37,100	106	461	1,321	21.3	26.4	30.4
Part-time	885	67,627	76	708	801	54.0	48.2	46.8
Part-retirement	404	35,600	88	345	854	24.7	25.4	22.8
Abnormal	3	42,876	14,007	109	35,528	100.0	100.0	100.0
1964								
Farms with sales of $2,500 or more	1,817	922,974	508	34,004	18,710	100.0	100.0	100.0
$2,500–$4,999	444	91,540	206	1,611	3,629	24.4	9.9	4.7
$5,000–$9,999	505	157,921	313	3,653	7,240	27.8	17.1	10.7
$10,000–$19,999	467	217,356	465	6,614	14,160	25.7	23.5	19.4
$20,000–$39,999	260	185,726	715	7,114	27,373	14.3	20.1	20.9
$40,000 and over	142	270,430	1,906	15,011	105,786	7.8	29.3	44.1
Farms with sales less than $2,500	1,338	137,605	103	1,143	854	100.0	100.0	100.0
$50–$2,499	348	42,484	122	364	1,044	26.0	30.9	31.8
Part-time	639	58,379	91	495	774	47.8	42.4	43.3
Part-retirement	351	36,741	105	284	810	26.2	26.7	24.8
Abnormal	2	49,608	22,777	146	66,958	100.0	100.0	100.0
1969								
Farms with sales of $2,500 or more	1,734	918,313	530	44,521	25,680	100.0	100.0	100.0
$2,500–$4,999	395	75,868	192	1,346	3,406	22.8	8.3	3.0
$5,000–$9,999	390	106,832	274	2,814	7,208	22.5	11.6	6.3
$10,000–$19,999	395	171,209	433	5,693	14,396	22.8	18.6	12.8
$20,000–$39,999	331	207,286	626	9,267	27,990	19.1	22.6	20.8
$40,000 and over	222	357,117	1,611	25,401	114,579	12.8	38.9	57.1
Farms with sales less than $2,500	994	89,780	90	935	940	100.0	100.0	100.0
$50–$2,499	193	18,514	96	188	977	19.4	20.6	20.1
Part-time	575	49,298	86	532	926	57.8	54.9	56.9
Part-retirement	227	21,969	97	215	947	22.9	24.5	23.0
Abnormal	2	55,254	26,174	153	72,267	100.0	100.0	100.0

Source: U.S. Bureau of the Census, *U.S. Census of Agriculture: 1964* and *1969*, vol. II.

No. 973. Farmer Cooperatives—Number, Memberships, and Business: 1950 to 1970

[For years ending June 30, with limited exceptions. 1950 excludes Alaska and Hawaii. Memberships and businesses are estimated. 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			Memberships [2] (1,000)			Business [3] (mil. dol.)		
	Total	Marketing [1]	Farm supply	Total	Marketing [1]	Farm supply	Total	Marketing [1]	Farm supply
1950	10,035	6,922	3,113	6,584	4,075	2,509	8,726	7,083	1,643
1955	9,903	6,557	3,346	7,604	4,281	3,323	9,642	7,620	2,022
1960	9,345	6,048	3,297	7,273	3,673	3,600	12,036	9,628	2,408
1965	8,583	5,498	3,085	7,082	3,831	3,251	14,742	11,832	2,910
1967	8,125	5,254	2,871	6,502	3,333	3,169	16,557	13,218	3,339
1968	7,940	5,105	2,835	6,445	3,258	3,187	17,050	13,505	3,545
1969	7,747	4,954	2,793	6,364	3,174	3,190	17,387	13,772	3,615
1970 (prel.)	7,790	5,015	2,775	6,355	3,133	3,222	19,078	15,207	3,871

[1] Includes service associations. [2] Excludes nonvoting patrons.
[3] 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 intercooperative business.

Source: U.S. Dept. of Agriculture, Farmer Cooperative Service, *Statistics of Farmer Cooperatives*, annual.

No. 974. Farms—Number, Acreage, and Value, by States: 1959 and 1969

[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 [1] ($1,000)		Value of farm products sold (mil. dol.)	
	1959	1969	1959	1969	1959	1969	1959	1969	1959	1969	1959	1969
U.S.	**3,711**	**2,730**	**1,123,508**	**1,063,347**	**303**	**390**	**129,005**	**206,751**	**35**	**76**	**30,493**	**45,609**
North	1,715	1,304	421,440	399,052	246	306	61,761	95,418	36	73	15,294	22,918
South	1,646	1,161	357,448	332,808	217	287	39,011	69,664	24	60	8,884	13,354
West	349	265	344,620	331,486	987	1,250	28,233	41,668	81	157	6,315	9,337
N.E.	**56**	**29**	**9,315**	**5,599**	**164**	**196**	**1,414**	**1,803**	**25**	**62**	**592**	**683**
Maine	17	8	3,082	1,760	178	221	256	283	15	35	171	198
N.H.	7	3	1,124	613	172	211	118	146	18	50	48	49
Vt.	12	7	2,945	1,916	243	279	240	429	20	62	109	136
Mass.	11	6	1,142	701	102	123	354	396	32	69	126	139
R.I.	1	1	138	69	99	98	52	50	38	72	18	16
Conn.	8	4	884	541	107	121	393	499	47	111	120	146
M.A.	**197**	**123**	**26,731**	**20,085**	**135**	**163**	**4,879**	**7,222**	**25**	**59**	**1,699**	**2,138**
N.Y.	82	52	13,490	10,148	164	196	1,971	2,772	24	53	755	979
N.J.	15	8	1,379	1,036	89	122	717	1,131	46	133	231	214
Pa.	100	63	11,862	8,901	119	142	2,190	3,319	22	53	713	945
E.N.C.	**666**	**513**	**103,386**	**94,607**	**155**	**184**	**24,737**	**36,683**	**37**	**71**	**5,204**	**7,544**
Ohio	140	111	18,507	17,111	132	154	4,573	6,819	33	65	863	1,246
Ind.	128	101	18,613	17,573	145	173	4,933	7,136	38	70	946	1,400
Ill.	155	124	30,327	29,913	196	242	9,580	14,643	62	119	1,811	2,612
Mich.	112	78	14,783	11,901	132	153	2,855	3,883	26	50	623	829
Wis.	131	99	21,156	18,109	161	183	2,796	4,201	21	42	961	1,455
W.N.C.	**795**	**639**	**282,008**	**278,761**	**355**	**437**	**30,732**	**49,711**	**39**	**77**	**7,800**	**12,553**
Minn.	146	111	30,796	28,845	211	260	4,749	6,512	33	59	1,212	1,748
Iowa	175	140	33,831	33,570	194	239	8,587	13,150	49	94	2,284	3,656
Mo.	169	137	33,155	32,420	197	237	3,727	7,269	22	53	1,012	1,460
N. Dak.	55	46	41,466	43,118	755	930	2,141	4,045	39	87	469	749
S. Dak.	55	46	44,851	45,584	805	997	2,277	3,815	41	83	514	958
Nebr.	90	72	47,756	45,834	528	634	4,234	7,076	47	98	1,198	2,165
Kans.	104	86	50,153	49,390	481	574	5,017	7,843	48	91	1,111	1,818
S.A.	**592**	**371**	**83,341**	**68,031**	**141**	**184**	**12,832**	**20,513**	**22**	**55**	**3,247**	**4,874**
Del.	5	4	763	674	146	182	180	336	35	91	86	129
Md.	25	17	3,457	2,803	138	163	982	1,793	39	104	231	340
Va.	98	65	13,126	10,650	135	165	1,819	3,047	19	47	424	570
W. Va.	44	23	6,063	4,341	138	188	450	589	10	25	99	106
N.C.	191	119	15,888	12,734	83	107	2,949	4,244	15	36	797	1,195
S.C.	78	40	9,149	6,992	117	177	1,226	1,826	16	46	303	362
Ga.	106	67	19,658	15,806	185	234	1,908	3,701	18	55	607	1,040
Fla.	45	36	15,237	14,032	338	394	3,317	4,976	74	140	700	1,132
E.S.C.	**563**	**392**	**68,285**	**60,719**	**121**	**155**	**7,855**	**14,540**	**14**	**37**	**1,973**	**2,749**
Ky.	151	125	17,031	15,968	113	128	2,305	4,041	15	32	518	770
Tenn.	158	121	16,081	15,057	102	124	2,095	4,028	13	33	475	623
Ala.	116	72	16,543	13,654	143	188	1,480	2,725	13	38	414	670
Miss.	138	73	18,630	16,040	135	221	1,974	3,746	14	52	566	685
W.S.C.	**491**	**399**	**205,825**	**204,058**	**419**	**511**	**18,324**	**34,611**	**37**	**37**	**3,664**	**5,731**
Ark.	95	60	16,459	15,695	173	260	1,797	4,081	19	68	639	973
La.	74	42	10,347	9,789	139	232	1,766	3,145	24	74	335	496
Okla.	95	83	35,801	36,008	378	434	3,002	6,214	32	75	581	969
Tex.	227	214	143,218	142,567	631	668	11,759	21,170	52	99	2,109	3,293
Mt.	**149**	**120**	**264,428**	**256,525**	**1,774**	**2,139**	**10,878**	**17,444**	**73**	**87**	**2,354**	**3,839**
Mont.	29	25	64,081	62,918	2,213	2,522	2,223	3,748	77	150	377	576
Idaho	34	25	15,232	14,417	452	566	1,701	2,545	51	100	438	650
Wyo.	10	9	36,200	35,476	3,715	4,014	774	1,445	79	164	162	249
Colo.	33	28	38,787	36,697	1,162	1,313	2,053	3,471	61	124	580	1,101
N. Mex.	16	12	46,293	46,792	2,908	4,020	1,086	1,960	68	168	197	359
Ariz.	7	6	40,203	38,203	5,558	6,486	1,951	2,664	270	452	388	611
Utah	18	13	12,689	11,313	712	867	755	1,040	42	80	156	213
Nev.	2	2	10,943	10,708	4,649	5,070	334	571	142	271	57	81
Pac.	**200**	**145**	**80,190**	**74,962**	**401**	**516**	**17,355**	**24,224**	(NA)	**166**	**3,958**	**5,498**
Wash.	52	34	18,717	17,559	363	516	2,455	3,930	48	115	569	771
Oreg.	43	29	21,236	18,018	499	620	1,857	2,707	44	93	412	531
Calif.	99	78	36,888	35,722	372	459	13,026	16,956	131	218	2,822	3,904
Alaska	(Z)	(Z)	888	1,604	2,421	4,832	18	20	48	62	3	4
Hawaii	6	4	2,461	2,058	394	528	(NA)	611	(NA)	157	152	288

NA Not available. Z Less than 500.

[1] Value of land and buildings. Based on reports for a sample of farms; for 1959, excludes Hawaii.

Source: U.S. Bureau of the Census, *U.S. Census of Agriculture: 1964*, vol. II and *1969, United States Summary of County Reports*.

No. 975. Farms, by Value of Products Sold, by States: 1969

[Preliminary. Based on reports for a sample of farms. For composition of regions, see fig. I, p. xii]

State	All farms	With sales of $2,500 or more					With sales less than $2,500			Abnormal
		$2,500–$4,999	$5,000–$9,999	$10,000–$19,999	$20,000–$39,999	$40,000 and over	Part-time	Part retirement	Other [1]	
U.S.	**2,730,250**	**395,104**	**390,425**	**395,472**	**330,992**	**221,690**	**574,546**	**227,346**	**192,564**	**2,111**
North	1,303,750	168,045	206,633	252,667	218,457	118,850	210,668	74,649	53,107	674
South	1,161,399	190,281	148,076	103,793	77,045	63,984	311,431	138,708	127,516	565
West	265,101	36,778	35,716	39,012	35,490	38,856	52,447	13,989	11,941	872
N.E	28,640	2,609	2,638	3,967	5,174	4,219	6,020	2,289	1,630	94
Maine	7,971	670	720	1,092	1,263	1,358	1,575	711	568	14
N.H	2,902	297	253	365	408	301	788	274	200	16
Vt	6,874	457	547	1,119	1,814	913	1,308	449	255	12
Mass	5,703	611	600	800	880	774	1,241	432	329	36
R.I	700	79	87	85	112	99	161	40	33	4
Conn	4,490	495	431	506	697	774	947	383	245	12
M.A	123,226	13,294	13,331	18,081	21,529	11,881	28,967	10,290	5,717	136
N.Y	51,909	4,816	5,272	8,164	10,481	5,671	11,348	4,052	2,062	43
N.J	8,493	1,082	912	963	1,281	1,403	1,712	690	426	24
Pa	62,824	7,396	7,147	8,954	9,767	4,807	15,907	5,548	3,229	69
E.N.C	513,295	71,842	78,882	88,659	76,187	39,559	104,341	32,712	20,913	200
Ohio	111,332	17,617	16,465	14,645	11,627	5,915	29,714	9,494	5,791	64
Ind	101,479	16,213	15,745	14,892	12,684	7,730	23,471	6,507	4,192	45
Ill	123,565	14,171	18,729	25,097	25,859	16,630	14,943	4,519	3,595	22
Mich	77,946	12,572	10,887	9,282	7,459	3,975	22,637	6,962	4,154	18
Wis	98,973	11,269	17,056	24,743	18,558	5,309	13,576	5,230	3,181	51
W.N.C	638,589	80,300	111,782	141,960	115,567	63,191	71,340	29,358	24,847	244
Minn	110,747	14,144	20,976	27,081	19,509	7,315	13,126	4,513	4,055	28
Iowa	140,354	12,281	20,543	31,978	34,860	23,333	10,309	3,310	3,178	62
Mo	137,067	24,340	23,346	19,410	13,021	6,386	28,584	12,854	9,097	20
N. Dak	46,381	4,979	9,995	15,076	8,878	2,600	2,293	908	1,620	32
S. Dak	45,726	4,544	8,109	12,931	10,285	4,601	2,407	1,257	1,536	56
Nebr	72,257	7,108	12,114	17,691	15,902	10,570	4,437	2,170	2,247	18
Kans	86,057	12,904	16,699	17,793	13,112	7,886	10,184	4,346	3,114	19
S.A	370,567	55,178	49,146	36,036	27,636	25,003	94,328	44,645	38,344	251
Del	3,710	473	434	428	543	937	515	218	160	2
Md	17,181	2,547	2,298	2,047	2,341	2,357	3,419	1,238	919	15
Va	64,572	10,677	8,760	5,313	3,525	2,816	16,935	9,149	7,343	54
W. Va	23,142	2,828	1,762	1,000	653	421	8,948	4,337	3,173	20
N.C	119,386	18,647	18,710	13,614	8,787	5,956	26,775	13,706	13,145	46
S.C	39,559	5,576	4,575	3,233	2,129	1,900	11,395	5,723	5,004	24
Ga	67,431	8,860	8,070	7,066	7,054	6,566	16,790	7,036	5,941	48
Fla	35,586	5,570	4,537	3,335	2,604	4,050	9,551	3,238	2,659	42
E.S.C	391,543	62,854	45,015	26,425	17,589	12,080	116,686	55,489	55,276	129
Ky	125,069	23,174	19,113	10,821	5,487	2,252	31,971	15,761	16,460	30
Tenn	121,406	20,036	13,298	6,832	4,113	2,098	39,711	18,133	17,145	40
Ala	72,491	9,581	6,669	4,973	4,677	3,739	23,274	9,560	9,987	31
Miss	72,577	10,063	5,935	3,799	3,312	3,991	21,730	12,035	11,684	28
W.S.C	399,289	72,249	53,915	41,332	31,820	26,901	100,417	38,574	33,896	185
Ark	60,433	9,541	6,648	5,308	5,692	6,482	14,725	5,946	6,062	31
La	42,269	5,991	4,170	3,447	3,312	3,155	12,025	4,226	5,909	34
Okla	83,037	16,173	14,252	10,771	6,753	3,726	19,045	6,575	5,702	40
Tex	213,550	40,544	28,847	21,806	16,063	13,538	54,622	21,827	16,223	80
Mt	119,902	15,853	18,094	21,582	18,854	16,206	18,898	4,951	4,790	674
Mont	24,951	2,645	3,800	5,762	5,302	3,094	2,662	742	851	93
Idaho	25,475	3,210	4,022	4,870	4,251	3,152	4,085	970	786	129
Wyo	8,838	1,084	1,327	1,722	1,553	1,493	983	259	364	53
Colo	27,950	3,916	4,354	4,852	4,259	3,961	4,187	1,156	1,206	59
N. Mex	11,641	1,788	1,661	1,602	1,274	1,385	2,381	689	800	61
Ariz	5,890	813	649	582	615	1,593	1,105	208	243	82
Utah	13,045	2,090	1,981	1,867	1,343	1,132	3,151	876	440	165
Nev	2,112	307	300	325	257	396	344	51	100	32
Pac	145,199	20,925	17,622	17,430	16,636	22,650	33,549	9,038	7,151	198
Wash	34,033	4,246	3,884	4,474	4,835	4,349	8,839	1,851	1,527	28
Oreg	29,063	4,075	3,520	3,254	3,096	3,058	8,109	2,370	1,526	55
Calif	77,875	11,791	9,700	9,250	8,393	14,906	15,549	4,482	3,706	98
Alaska	332	55	25	14	23	31	134	8	36	6
Hawaii	3,896	758	493	438	289	306	918	327	356	11

[1] Value of farm products sold, $50–$2,499, and a farm operator under 65 years of age who did not work off the farm 100 days or more during the census year.

Source: U.S. Bureau of the Census, *U.S. Census of Agriculture: 1969*, preliminary, AC 69–P1.

No. 976. Farms, Number, by Type, 1959 and 1969, and by States, 1969

[1969 preliminary. 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 composition of regions, see fig. I, p. xii]

STATE	All farms	WITH SALES OF $25,000 OR MORE										With sales less than $2,500 [3]
		Total [1]	Cash grain	Cotton	Other field crops	Vegetable	Fruit and nut	Dairy	Poultry	Livestock [2]	General	
1959	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
1969, U.S.	**2,730,250**	**1,733,683**	**369,312**	**40,534**	**31,190**	**19,660**	**53,754**	**260,956**	**57,545**	**647,884**	**126,527**	**996,567**
Percent	100.0	63.5	13.5	1.5	1.1	0.7	2.0	9.6	2.1	23.7	4.6	36.5
North	1,303,750	964,652	276,137	1,014	7,112	8,850	9,901	203,511	16,005	371,443	53,960	339,098
South	1,161,399	583,179	68,190	36,819	16,778	5,642	11,574	42,456	37,887	209,746	53,491	578,220
West	265,101	185,852	24,985	2,701	7,300	5,168	32,279	14,989	3,653	66,695	19,076	79,249
N.E	**28,640**	**18,607**	**31**	**(x)**	**1,876**	**791**	**1,079**	**8,745**	**2,292**	**1,184**	**895**	**10,033**
Maine	7,971	5,103	23	(x)	1,714	94	270	1,376	999	227	188	2,868
N.H	2,902	1,624	–	(x)	10	62	83	849	208	140	111	1,278
Vt	6,874	4,850	3	(x)	14	29	55	4,017	55	300	238	2,024
Mass	5,703	3,665	3	(x)	56	363	518	1,251	399	259	180	2,038
R.I	700	462	–	(x)	42	55	24	147	66	37	16	238
Conn	4,490	2,903	2	(x)	40	188	129	1,105	565	221	162	1,587
M.A	**123,226**	**78,116**	**3,663**	**(x)**	**1,066**	**3,050**	**3,651**	**42,053**	**4,104**	**11,113**	**5,138**	**45,110**
N.Y	51,909	34,404	1,308	(x)	559	1,240	2,240	21,711	1,043	2,976	1,848	17,505
N.J	8,493	5,641	439	(x)	139	1,259	465	1,180	597	418	316	2,852
Pa	62,824	38,071	1,916	(x)	368	551	946	19,162	2,464	7,719	2,974	24,753
E.N.C	**513,295**	**355,129**	**119,452**	**(x)**	**1,656**	**4,375**	**4,779**	**93,328**	**5,706**	**102,695**	**15,562**	**158,166**
Ohio	111,332	66,269	22,076	(x)	243	850	627	12,670	1,743	21,537	3,967	45,063
Ind	101,479	67,264	28,672	(x)	138	443	235	5,974	1,686	25,798	3,081	34,215
Ill	123,565	100,486	55,157	(x)	58	432	235	6,599	660	33,622	2,806	23,079
Mich	77,946	44,175	10,843	(x)	895	1,326	3,308	12,586	929	9,922	2,908	33,771
Wis	98,973	76,935	2,704	(x)	322	1,324	374	55,499	688	11,816	2,800	22,038
W.N.C	**638,589**	**512,800**	**152,991**	**1,014**	**2,514**	**634**	**392**	**59,385**	**3,903**	**256,451**	**32,365**	**125,789**
Minn	110,747	89,025	22,847	(x)	1,165	308	78	30,744	1,220	24,919	6,886	21,722
Iowa	140,354	123,495	32,575	(x)	58	87	49	9,274	831	74,873	5,337	16,859
Mo	137,067	86,503	16,271	1,014	82	148	192	8,230	1,104	54,810	3,685	50,564
N. Dak	46,381	41,528	25,256	(x)	776	3	2	1,874	84	9,919	3,480	4,853
S. Dak	45,726	40,470	7,156	(x)	17	13	1	3,311	200	25,924	3,687	5,256
Nebr	72,257	63,385	21,329	(x)	316	32	7	2,459	166	34,743	4,067	8,872
Kans	86,057	68,394	27,557	(x)	100	43	63	3,493	298	31,263	5,223	17,663
S.A	**370,567**	**192,999**	**13,422**	**1,874**	**7,648**	**2,934**	**9,211**	**13,129**	**18,604**	**41,171**	**16,491**	**177,568**
Del	3,710	2,815	1,023	(x)	40	78	11	260	1,102	157	87	895
Md	17,181	11,590	2,063	(x)	28	279	102	2,698	1,647	1,720	628	5,591
Va	64,572	31,091	1,852	4	1,753	266	470	3,658	1,282	10,388	2,298	33,481
W. Va	23,142	6,664	88	(x)	71	20	173	1,190	517	3,771	480	16,478
N.C	119,386	65,714	3,379	304	1,600	568	453	2,536	4,843	6,479	4,158	53,672
S.C	39,559	17,413	2,358	701	82	298	330	689	749	3,090	1,772	22,146
Ga	67,431	37,616	1,876	837	3,415	276	487	1,551	7,508	10,586	6,098	29,815
Fla	35,586	20,096	783	28	659	1,149	7,185	547	956	4,980	970	15,490
E.S.C	**391,543**	**163,963**	**12,344**	**10,561**	**2,754**	**991**	**498**	**19,045**	**9,468**	**60,802**	**18,608**	**227,580**
Ky	125,069	60,847	3,144	1	124	91	81	8,080	398	20,188	7,364	64,222
Tenn	121,406	46,377	3,680	2,055	183	331	114	6,806	1,224	20,310	5,817	75,029
Ala	72,491	29,639	2,096	2,947	2,260	426	221	1,348	5,671	10,803	2,853	42,852
Miss	72,577	27,100	3,424	5,558	187	143	82	2,811	2,175	9,501	2,574	45,477
W.S.C	**399,289**	**226,217**	**42,424**	**24,384**	**6,376**	**1,717**	**1,865**	**10,282**	**9,815**	**107,773**	**18,392**	**173,072**
Ark	60,433	33,669	9,690	4,362	52	261	279	1,872	5,699	9,249	1,775	26,764
La	42,269	20,075	5,477	2,925	2,120	239	183	1,840	644	4,935	1,204	22,194
Okla	83,037	51,675	10,011	1,082	1,380	110	125	2,444	536	30,594	4,930	31,362
Tex	213,550	120,798	17,246	16,015	2,824	1,107	1,278	4,126	2,936	62,995	10,483	92,752
Mt	**119,902**	**90,589**	**16,072**	**1,251**	**4,413**	**785**	**1,424**	**6,957**	**677**	**46,066**	**10,717**	**29,313**
Mont	24,951	20,603	6,815	(x)	519	7	36	429	68	11,382	1,097	4,348
Idaho	25,475	19,505	3,236	(x)	2,420	130	204	3,288	97	6,763	2,983	5,970
Wyo	8,838	7,179	514	(x)	300	2	(x)	248	15	5,400	599	1,659
Colo	27,950	21,342	4,156	(x)	714	250	336	1,023	121	11,127	2,988	6,608
N. Mex	11,641	7,710	605	592	170	126	104	179	39	4,601	1,145	3,931
Ariz	5,890	4,252	231	649	41	136	503	177	64	1,718	506	1,638
Utah	13,045	8,413	486	(x)	245	122	240	1,517	270	4,104	1,017	4,632
Nev	2,112	1,585	29	10	4	12	1	96	3	971	382	527
Pac	**145,199**	**95,263**	**8,913**	**1,450**	**2,887**	**4,383**	**30,855**	**8,032**	**2,976**	**20,504**	**8,359**	**49,936**
Wash	34,033	21,788	4,553	(x)	903	967	4,266	2,545	447	4,986	2,086	12,245
Oreg	29,063	17,003	1,678	(x)	645	756	2,466	1,542	390	5,929	2,359	12,060
Calif	77,875	54,040	2,679	1,450	704	2,262	23,713	3,872	2,048	9,288	3,878	23,835
Alaska	332	148	3	(x)	17	6	(x)	33	6	33	24	184
Hawaii	3,896	2,284	–	(x)	618	392	410	40	85	268	12	1,612

– Represents zero. X Not applicable.

[1] Includes 227,212 tobacco farms for 1959 and 89,903 for 1969, and other miscellaneous commercial farms not shown separately. [2] Excludes dairy and poultry farms: includes ranches.

[3] Includes farms with a value of farm products sold of $50–$2,499, and a farm operator under 65 years of age who did not work off farm 100 days or more in the census year, part-time, part-retirement, and abnormal farms.

Source: U.S. Bureau of the Census, *U.S. Census of Agriculture: 1969*, United States Summary of County Reports.

No. 977. Value of all Farm Products Sold, by Type of Product, by States, 1969

[In millions of dollars. Farms with sales of $2,500 and over. For composition of regions, see fig. I. p. xii]

STATE	All farm products sold	Field crops [1]	Vegetables and melons	Fruits, nuts, and berries	Horticultural specialties [2]	Dairy products	Poultry and poultry products	Livestock and livestock products [3]
U.S.	44,521	12,590	1,271	1,720	1,044	5,418	3,907	18,572
North	22,523	6,239	299	275	459	3,552	1,106	10,593
South	12,783	4,162	332	437	307	1,116	2,265	4,162
West	9,215	2,188	640	1,008	278	750	534	3,817
N.E.	670	103	16	36	55	247	171	43
Maine	195	51	2	8	3	35	90	7
N.H.	47	1	1	4	3	21	12	4
Vt.	134	4	(Z)	2	2	109	3	13
Mass.	135	15	7	18	20	39	24	10
R.I.	15	2	1	(Z)	4	4	3	1
Conn.	144	29	3	4	22	39	38	8
M.A.	2,086	189	115	118	157	957	252	298
N.Y.	960	80	52	60	47	530	90	101
N.J.	210	18	47	25	32	42	29	16
Pa.	916	91	16	33	78	385	133	181
E.N.C.	7,366	2,437	143	110	192	1,458	355	2,670
Ohio	1,196	355	32	13	68	216	90	423
Ind.	1,360	532	17	6	24	106	111	564
Ill.	2,585	1,242	23	8	40	134	51	1,086
Mich.	796	184	39	70	41	219	48	196
Wis.	1,428	124	33	14	18	783	55	402
W.N.C.	12,402	3,510	26	11	56	890	328	7,582
Minn.	1,722	515	17	2	13	370	116	689
Iowa	3,634	861	2	1	15	184	75	2,496
Mo.	1,407	360	4	6	17	116	72	832
N. Dak.	742	476	(Z)	(Z)	1	36	6	223
S. Dak.	950	208	(Z)	(Z)	2	57	21	663
Nebr.	2,152	529	(Z)	(Z)	3	53	19	1,547
Kans.	1,796	561	1	2	6	74	20	1,132
S.A.	4,704	1,432	248	401	198	489	1,128	808
Del.	128	25	7	1	3	7	79	5
Md.	333	69	12	5	13	82	111	42
Va.	535	161	11	21	19	94	72	157
W. Va.	91	7	(Z)	8	4	20	18	34
N.C.	1,144	601	14	10	24	79	278	138
S.C.	343	167	11	14	10	31	60	50
Ga.	1,012	268	9	24	31	68	396	216
Fla.	1,117	134	184	318	94	109	113	165
E.S.C.	2,527	872	19	9	63	299	501	764
Ky.	699	287	2	2	10	98	17	283
Tenn.	547	167	7	2	17	97	54	204
Ala.	635	134	7	4	24	47	267	152
Miss.	646	284	3	2	12	57	163	126
W.S.C.	5,552	1,858	65	27	46	327	637	2,591
Ark.	945	435	5	5	6	34	356	104
La.	475	279	3	3	7	63	45	76
Okla.	933	249	3	3	8	59	28	584
Tex.	3,197	896	55	17	24	172	209	1,826
Mt.	3,773	909	101	48	33	198	72	2,412
Mont.	569	186	(Z)	(Z)	3	13	5	362
Idaho	641	274	8	8	4	53	6	289
Wyo.	246	37	(Z)	(Z)	(Z)	5	1	202
Colo.	1,092	178	12	5	20	41	19	816
N. Mex.	348	59	8	7	1	17	7	249
Ariz.	594	137	68	26	3	28	10	323
Utah	205	28	3	3	2	34	24	111
Nev.	79	11	1	(Z)	1	6	(Z)	60
Pac.	5,442	1,279	539	960	245	552	463	1,404
Wash.	758	251	36	111	24	93	46	198
Oreg.	519	138	39	57	30	44	31	180
Calif.	3,875	673	458	786	186	401	376	996
Alaska	3	1	(Z)	(Z)	(Z)	2	(Z)	(Z)
Hawaii	286	217	7	6	5	12	9	30

Z Less than $500,000.
[1] Other than vegetables and fruits and nuts. [2] Includes forest products.
[3] Other than dairy and poultry.

Source: U.S. Bureau of the Census, *U.S. Census of Agriculture: 1969, U.S. Summary of County Reports.*

No. 978. Land Utilization, Farm and Nonfarm: 1940 to 1969

[**In millions of acres, except percent.** Prior to 1950, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series J 49–64]

Major use	1940		1950		1959		1964		1969 (prel.)	
	Land	Percent	Land	Percent	Land	Percent	Land	Percent	Land	Percent
Total land area	**1,905**	**100.0**	**2,273**	**100.0**	**2,271**	**100.0**	**2,266**	**100.0**	**2,264**	**100.0**
In farms	**1,061**	**55.7**	**1,162**	**51.1**	**1,124**	**49.5**	**1,110**	**49.0**	**1,064**	**47.0**
Cropland [1]	399	20.9	409	18.0	392	17.3	387	17.1	387	17.1
Grassland pasture [2]	461	24.2	486	21.4	532	23.4	547	24.1	540	23.8
Woodland pasture	100	5.2	135	5.9	93	4.1	82	3.6	62	2.7
Woodland not pastured	57	3.0	86	3.8	70	3.1	64	2.8	50	2.2
Farmsteads, roads, and other land	44	2.3	46	2.0	37	1.6	30	1.3	25	1.1
Not in farms	**844**	**44.3**	**1,111**	**48.9**	**1,147**	**50.5**	**1,156**	**51.0**	**1,200**	**53.0**
Grazing land [3]	504	26.4	402	17.7	319	14.0	293	12.9	287	12.6
Forest land not grazed [4]	*203*	*10.7*	*368*	*16.2*	*438*	*19.3*	*443*	*19.5*	*476*	*21.1*
Other land [5]	137	7.2	341	15.0	390	17.2	420	18.5	437	19.3

[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: U.S. Dept. of Agriculture, Economic Research Service. In *Agricultural Statistics*, annual.

No. 979. Drainage Enterprises, by Size Groups: 1930 to 1960

[**Acres in thousands.** Excludes Alaska and Hawaii]

Size group	Number of enterprises, 1960	Area of enterprises, all drainage states [1]			Areas of enterprises, 30 states [1] [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 1,000 acres	2,847	18,479	20,300	1,951	1,073	1,198	1,702	1,622
1,000 to 1,999 acres	2,081	34,074	14,558	2,881	4,999	1,726	1,962	2,459
2,000 to 4,999 acres	1,588		20,511	4,883		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	35,076	16,964	6,963	14,769	6,042	6,004	5,974
20,000 to 49,999 acres	320		20,142	9,795		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 acres and over	246	13,597	13,204	56,912	10,014	10,873	22,314	14,394

[1] Includes some duplication for some areas in more than 1 enterprise (overlapped).
[2] For 1960, 29 States; largely States with organized drainage districts and other corporate and private enterprises. See text, p. 582.

Source: U.S. Bureau of the Census, *U.S. Census of Agriculture: 1969*, vol. IV.

No. 980. Irrigation of Agricultural Land—Summary: 1920 to 1969

[Data are for 17 Western States (Alaska and Hawaii excluded) and Louisiana]

Item	1920	1930	1940	1950	1959	1969
Approximate land area—mil. acres	1,190	1,190	1,191	1,191	1,189	1,187
Farms, total—1,000	*1,684*	*1,820*	*1,681*	*1,430*	1,044	854
Irrigated—1,000	222	264	290	289	267	210
Land in farms, total—mil. acres	488	553	611	699	715	733
In irrigated farms—mil. acres	(1)	78	112	168	213	218
Land irrigated, total—mil. acres	(1)	14	18	25	31	35
Irrigation organizations:						
Number	(1)	4	6	10	9	8
Area irrigated—mil. acres	12	13	14	15	18	21
Investment from prior census year—mil. dol	(1)	162	160	520	1,040	1,591

[1] Comparable data not available.

Source: U.S. Bureau of the Census, *U.S. Census of Agriculture: 1930, 1940, 1950, 1959*, and *1969 Irrigation of Agricultural Lands*.

No. 981. Federal Irrigation Projects: 1950 to 1970

[Acreage in thousands; value in millions of dollars]

Year	Entire area			Full irrigation service [1]			Supplemental and temporary irrigation service [2]		
	Irrigable acreage	Irrigated acreage	Gross crop value	Irrigable acreage	Irrigated acreage	Gross crop value	Irrigable acreage	Irrigated acreage	Gross crop value
1950	6,025	5,077	578	3,305	2,716	311	2,720	2,361	267
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
1965	9,612	8,012	1,557	4,540	3,731	675	5,072	4,281	882
1968	9,904	8,387	1,840	4,683	3,940	813	5,221	4,447	1,027
1969	10,140	8,576	1,885	4,839	4,070	867	5,301	4,506	1,018
1970	10,198	8,570	1,882	4,844	4,037	847	5,354	4,533	1,035

[1] Applies to irrigable land receiving its sole irrigation supply through Bureau of Reclamation-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.

[2] Applies to irrigable land receiving irrigation water through Bureau projects in addition to supply from non-project sources and to land for which water is delivered under temporary arrangements.

Source: U.S. Bureau of Reclamation, *Federal Reclamation Projects, Water and Land Resource Accomplishments*, annual.

No. 982. Conservation Districts—Number and Area: 1950 to 1971

[For years ending June 30. Includes Puerto Rico and Virgin Islands]

Item	1950	1955	1960	1965	1968	1969	1970	1971
Number organized: Each year	121	56	6	18	2	5	9	1
Cumulative total	2,885	2,674	2,867	2,989	3,012	3,017	3,026	3,027
With supplemental memo.:[1] Each year	133	63	23	13	11	7	—1	2
Cumulative	2,207	2,644	2,837	2,921	2,964	2,971	2,970	2,972
Area in districts: New and additions mil. acres	75	43	10	14	16	8	5	13
Cumulative mil. acres	1,253	1,485	1,672	1,753	1,798	1,806	1,811	1,824

[1] Signed for assistance from Soil Conservation Service.

Source: U.S. Dept. of Agriculture, Soil Conservation Service, *Report of Administrator of Soil Conservation Service*.

No. 983. Commercial Fertilizers Consumed: 1950 to 1970

[For years beginning July 1. Includes Puerto Rico. Includes fertilizers distributed by Government agencies. See *Historical Statistics, Colonial Times to 1957*, series K 160, for related but not comparable data]

Item	1950	1955	1960	1965	1968	1969	1970 [1]
All fertilizers [2] 1,000 tons	20,345	21,404	24,374	33,071	37,614	38,294	39,775
Percent: Nitrogen	6.1	9.0	12.4	16.1	18.5	19.5	19.9
Phosphoric oxide	10.4	10.5	10.9	11.8	12.4	11.9	12.0
Potash	6.8	8.8	8.9	9.7	10.3	10.5	10.5
Mixed fertilizers 1,000 tons	13,978	14,776	15,735	19,659	21,234	20,963	21,685
Percent: Nitrogen	4.2	5.4	6.8	8.1	9.0	9.3	9.5
Phosphoric oxide	11.0	12.1	13.2	15.8	17.5	17.7	18.1
Potash	9.0	11.2	12.0	12.6	12.5	12.7	12.8
Other fertilizers 1,000 tons	646	790	1,194	1,461	1,334	1,296	1,213

[1] Preliminary. [2] Products containing primary nutrients.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service. In *Agricultural Statistics*, annual.

No. 984. Agricultural Chemicals Used on Farms: 1969

[**Farms and acres in thousands; cost in millions of dollars.** Covers farms with sales of $2,500 or more]

Type of chemical	Farms reporting	Acres treated	Cost of chemicals	Type of chemical	Farms reporting	Acres treated	Cost of chemicals
Total	[1] 1,467	(X)	2,988	Sprays, dusts, etc. for—			
Commercial fertilizer	1,269	156,475	2,107	Insects on hay crops	50	2,180	9
Lime	262	10,099	93	Insects on other crops	403	39,882	297
Chemicals for—				Nematodes in crops	34	1,267	17
Defoliation or growth control of crops	69	5,781	23	Crop diseases	46	4,088	55
Insect control in livestock and poultry	352	(X)	26	Weeds or grass in crops	645	84,914	346
				Weeds or brush in pasture	78	4,967	10

X Not applicable. [1] If more than 1 subentry was applicable the farm was tabulated in each.

Source: U.S. Bureau of the Census, *U.S. Census of Agriculture: 1969, United States Summary of County Reports*.

No. 985. Balance Sheet of the Farming Sector: 1950 to 1972

[In billions of dollars. As of January 1. Excludes Alaska and Hawaii]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972 (prel.)
Assets	132.5	165.1	203.1	238.5	283.6	299.1	309.6	318.9	335.2
Physical assets:									
Real estate	75.3	98.2	130.2	160.9	193.1	202.6	208.2	214.0	223.0
Non-real-estate:									
Livestock [1]	12.9	11.2	15.2	14.5	18.8	20.2	23.5	23.7	27.5
Machinery and motor vehicles	12.2	18.6	22.2	25.5	31.4	33.8	34.1	36.6	38.4
Crops stored on and off farms [2]	7.6	9.6	7.7	9.2	9.6	10.6	10.9	10.7	11.0
Household furnishings and equipment	8.6	10.0	9.6	8.6	9.0	9.6	9.6	9.7	10.0
Financial assets:									
Deposits and currency	9.1	9.4	9.2	9.6	10.9	11.5	11.9	12.4	13.2
United States savings bonds	4.7	5.0	4.7	4.2	3.8	3.7	3.7	3.7	3.7
Investments in cooperatives	2.1	3.1	4.3	6.0	7.0	7.3	7.7	8.1	8.4
Claims	132.5	165.1	203.1	238.5	283.6	298.5	309.6	318.9	335.2
Liabilities	12.4	17.6	24.8	37.5	50.4	54.6	58.1	61.2	65.5
Real estate debt	5.6	8.2	12.1	18.9	25.5	27.1	28.4	29.6	30.7
Non-real-estate debt to—									
Commodity Credit Corporation [3]	1.7	2.2	1.2	1.5	1.4	2.7	2.7	1.9	2.1
Other reporting institutions [4]	2.8	4.0	6.7	10.0	13.7	14.5	15.8	17.4	19.2
Nonreporting creditors [5]	2.3	3.2	4.8	7.1	9.8	10.3	11.2	12.3	13.5
Proprietors' equities	120.1	147.5	178.3	201.0	233.2	243.9	251.5	257.7	269.7

[1] Beginning 1965, excludes horses and mules. [2] Includes all crops held on farms and crops held off farms by farmers as security for CCC loans. The latter totaled $881 million on Jan. 1, 1972.
[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: U.S. Dept. of Agriculture, Economic Research Service, *The Balance Sheet of the Farming Sector*, annual.

No. 986. Farm Real Estate—Indexes of Average Value of Land and Buildings Per Acre, by States: 1950 to 1972

[1967=100. As of March 1]

STATE	1950	1960	1965	1968	1969	1970 [1]	1971 [1]	1972 [1]
U.S. [2]	43	73	87	107	113	117	121	130
N.E.:								
Maine	50	70	91	109	117	123	133	148
N.H.	49	70	88	109	119	127	135	150
Vt.	48	65	87	109	120	133	141	157
Mass.	49	72	88	106	114	125	132	142
R.I.	44	68	86	108	117	125	132	146
Conn.	46	72	86	109	116	125	135	146
M.A.:								
N.Y.	52	74	90	107	116	125	135	148
N.J.	38	71	89	110	121	136	145	163
Pa.	39	69	88	107	118	134	144	157
E.N.C.:								
Ohio	40	71	87	106	110	116	121	128
Ind.	38	68	80	106	106	104	108	129
Ill.	42	71	83	105	109	108	107	112
Mich.	42	72	86	107	115	119	124	137
Wis.	54	78	86	106	116	126	138	149
W.N.C.:								
Minn.	47	78	89	107	115	121	123	129
Iowa	49	74	80	106	111	115	116	124
Mo.	38	62	82	108	118	123	129	142
N. Dak.	41	71	87	107	116	118	121	125
S. Dak.	46	71	86	116	106	108	111	115
Nebr.	59	91	86	108	112	115	117	127
Kans.	47	70	87	108	111	109	105	108
S.A.:								
Del.	32	59	84	106	111	120	134	137
Md.	29	54	84	107	116	129	140	145
S.A.—Con.								
Va.	39	68	85	105	109	120	131	143
W. Va.	51	77	94	108	117	123	128	142
N.C.	40	66	89	107	115	113	122	132
S.C.	38	64	87	109	123	123	135	153
Ga.	27	55	81	109	127	140	155	173
Fla.	28	74	100	105	109	121	128	136
E.S.C.:								
Ky.	41	61	90	106	109	115	121	134
Tenn.	43	65	87	107	116	122	129	144
Ala.	33	57	84	106	116	123	137	146
Miss.	31	56	81	111	122	130	138	146
W.S.C.:								
Ark.	30	49	86	109	120	128	129	144
La.	28	53	79	107	113	121	129	144
Okla.	38	62	87	110	114	122	127	137
Tex.	55	96	92	107	113	119	123	136
Mt.:								
Mont.	35	65	88	106	110	114	116	124
Idaho	47	77	90	106	108	113	118	124
Wyo.	43	63	90	105	110	116	120	131
Colo.	49	68	90	104	107	109	113	122
N. Mex.	46	68	97	102	103	106	109	116
Ariz.	42	75	91	102	102	101	99	105
Utah	50	75	92	102	104	108	112	118
Nev.	44	77	91	102	104	107	111	118
Pac.:								
Wash.	48	85	88	108	115	119	118	124
Oreg.	48	77	89	104	111	117	120	126
Calif.	34	66	94	105	109	109	108	115

[1] Includes improvements. [2] Excludes Alaska and Hawaii.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Farm Real Estate Market Developments*.

No. 987. Gross Farm Product—Summary: 1950 to 1970

[**In billions of dollars.** Prior to 1960, excludes Alaska and Hawaii. For definition of national income and current and constant dollars, see text, pp. 309 and 310]

ITEM	1950	1955	1960	1965	1968	1969	1970
CURRENT DOLLARS							
Total value of farm output	32.8	33.1	37.6	43.5	47.7	51.8	53.1
Cash receipts from farm marketings and CCC loans	28.5	29.2	34.1	39.4	44.1	48.1	49.2
Farm products consumed directly in farm households	2.1	1.7	1.2	.8	.7	.7	.8
Change in farm inventories	.8	.5	.2	1.0	.1	.1	.3
Gross rental value of farm homes	1.5	1.7	2.0	2.3	2.6	2.8	2.9
Less: Value of intermediate products consumed	12.7	14.2	17.0	19.6	22.0	23.6	24.6
Plus: Other items	−.1	−.1	−.1	−.2	−.2	−.2	−.3
Equals: Gross farm product	20.0	18.8	20.5	23.7	25.1	28.0	28.2
Less: Capital consumption allowances	2.5	3.5	4.0	4.7	5.8	6.2	6.5
Indirect business taxes	.8	1.0	1.2	1.6	2.0	2.2	2.5
Plus: Government payments to farm landlords	.2	.2	.6	2.2	3.1	3.4	3.3
Equals: National income originating in farming	16.9	14.5	15.9	19.6	20.4	22.9	22.5
CONSTANT (1958) DOLLARS							
Total value of farm output	32.5	35.7	39.2	43.3	45.1	46.4	46.4
Cash receipts from farm marketings and CCC loans	27.9	31.6	35.8	39.7	42.5	43.9	43.8
Farm products consumed directly in farm households	2.3	1.8	1.3	.8	.6	.6	.6
Change in farm inventories	.8	.4	.2	.9	.1	.1	.3
Gross rental value of farm homes	1.6	1.8	1.9	1.9	1.8	1.8	1.7
Less: Value of intermediate products consumed	13.0	14.6	17.2	19.4	21.1	22.0	22.3
Plus: Other items	−.1	−.1	−.1	−.2	−.2	−.2	−.2
Equals: Gross farm product	19.4	20.9	21.9	23.7	23.8	24.2	23.9

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929–1965*, and *Survey of Current Business*, July 1972.

No. 988. Farm Income and Expenses: 1950 to 1971

[**In millions of dollars, except as indicated.** Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 81, K 122–128, and K 159]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971 (prel.)
Income from farming, realized gross	32,271	33,138	38,088	44,926	50,897	55,484	56,580	58,625
Cash receipts from marketings	28,461	29,490	34,154	39,350	44,117	48,117	49,231	51,633
Crops	12,356	13,523	15,208	17,392	18,620	19,527	19,636	21,875
Livestock and livestock products	16,105	15,967	18,946	21,958	25,497	28,590	29,595	29,758
Government payments	283	229	702	2,463	3,462	3,794	3,717	3,200
Value of home consumption	2,063	1,678	1,250	813	732	749	774	767
Rental value of dwellings	1,464	1,741	1,981	2,300	2,586	2,824	2,858	3,025
Total expenses of agricultural production	19,410	21,889	26,352	30,933	36,209	38,686	40,867	42,900
Operating expense (excl. hired labor)	11,518	12,974	16,045	18,754	21,654	23,137	24,503	25,902
Feed purchased	3,283	3,880	4,923	5,749	5,894	6,477	7,068	7,575
Livestock purchased	2,004	1,539	2,502	2,913	3,676	4,201	4,291	4,498
Seed purchased [1]	518	566	510	637	672	703	736	851
Fertilizer and lime	975	1,185	1,315	1,754	2,130	2,023	2,097	2,249
Repairs and operations of capital items [2]	2,975	3,600	3,966	4,073	4,831	4,970	5,124	5,400
Miscellaneous [3]	1,763	2,204	2,829	3,628	4,451	4,763	5,187	5,329
Depreciation [4]	2,665	3,700	4,244	4,982	6,209	6,676	6,918	7,161
Taxes on farm property	919	1,141	1,502	1,943	2,515	2,761	2,994	3,133
Interest on farm mortgage debt	264	402	628	1,077	1,477	1,599	1,717	1,849
Wages paid hired farm labor	2,811	2,615	2,923	2,849	3,047	3,196	3,394	3,455
Net rent to nonfarm landlords	1,233	1,057	1,010	1,328	1,307	1,317	1,341	1,400
Realized net income of farm operators from farming	12,861	11,249	11,736	13,993	14,688	16,798	15,713	15,725
Adjustment for inventory changes	+812	+215	+343	+994	+137	+93	+226	+600
Total net income of farm operators from farming	13,673	11,464	12,079	14,987	14,825	16,891	15,939	16,325
Average income per farm.....dollars	2,421	2,463	3,049	4,487	4,854	5,685	5,451	5,676
Personal income from all sources	20,366	17,579	18,679	23,591	25,088	27,740	27,506	27,958
Nonfarm sources	6,263	6,197	7,153	10,045	11,881	12,831	13,308	13,500

[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 interest on non-real-estate debt, pesticides, ginning, electricity and telephones (business share), livestock marketing charges (excluding feed and transportation), containers, irrigation, grazing, milk hauling, 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 supplies. [4] Includes other consumption of farm capital.

Source: U.S. Dept. of Agriculture, Economic Research Service, *The Farm Income Situation*, July issues.

No. 989. Commodity Credit Corporation—Summary: 1955 to 1971

[**Money figures in millions of dollars.** As of June 30 or for years ending June 30. The Commodity Credit Corporation (CCC) is a wholly government owned corporation established by Congress in 1933. Its purpose is stabilizing, supporting, and protecting farm income and prices; assisting in maintenance of balanced adequate supplies of agricultural commodities; and facilitating orderly distribution of agricultural commodities]

ITEM	1955	1960	1965	1966	1967	1968	1969	1970	1971
Loans made, value	2,377	1,507	2,144	1,971	1,411	2,052	2,964	2,388	1,778
Loans outstanding, total value [1]	2,137	1,347	2,534	2,231	1,536	2,345	3,493	2,952	1,989
Wheat	32	163	136	111	96	298	583	576	246
Sorghum grain	1	14	36	39	30	57	82	52	13
Corn	470	646	616	451	296	606	656	632	436
Cotton	1,129	9	775	731	153	61	324	170	31
Cost of acquisitions [1 2]	2,985	4,020	2,005	1,540	1,351	599	939	1,518	1,129
Wheat	1,075	371	169	55	24	9	96	217	211
Sorghum grain	160	96	77	91	7	1	4	23	15
Corn	586	361	140	191	111	3	179	49	20
Cotton	271	2,507	952	767	742	132	7	304	128
Commodities owned, value [1 2]	4,572	6,021	3,892	3,113	1,858	913	1,244	1,858	1,206
Wheat	2,297	2,452	1,297	680	195	149	225	405	488
Sorghum grain	133	646	648	467	207	204	206	173	79
Corn	934	1,700	595	344	168	162	306	293	103
Cotton	266	880	1,123	1,497	1,051	101	27	225	48
Commodities owned, quantity:									
Wheat—mil. bu.	976	1,195	646	340	124	102	163	301	370
Sorghum grain—mil. bu.	92	570	564	420	194	192	193	163	78
Corn—mil. bu.	581	1,158	483	280	141	136	270	263	92
Cotton—1,000 bales	1,662	5,061	6,739	9,412	6,838	659	121	1,978	396
Cost of sales and donations [2]	1,869	3,261	2,487	2,342	2,621	1,565	610	906	1,776
Storage and handling expense [2]	235	476	311	235	151	75	88	145	134
Reseal loan storage expense [2]	20	53	82	68	44	50	123	144	110

[1] Includes amounts for commodities not shown separately.
[2] Price support commodities only. Data comparable for all years.

Source: U.S. Agricultural Stabilization and Conservation Service, *Commodity Credit Corporation Report of Financial Condition and Operations*, annual.

No. 990. Farm Marketings, by Price Support Status: 1955 to 1971

[**In millions of dollars, except percent.** Prior to 1960, excludes Alaska and Hawaii. Farm marketings represent gross receipts from commercial market sales as well as net Commodity Credit Corporation loans]

CROPS	TOTAL MARKET SALES					PERCENT DISTRIBUTION				
	1955	1960	1965	1970	1971	1955	1960	1965	1970	1971
Total	29,490	34,154	39,350	49,231	51,633	100.0	100.0	100.0	100.0	100.0
Under price support	13,788	15,323	16,557	19,177	21,340	46.8	44.9	42.1	39.0	41.3
Mandatory support	12,461	13,776	14,263	15,959	17,544	42.3	40.3	36.3	32.4	34.0
Basic commodities	7,194	7,696	7,693	7,700	8,758	24.4	22.5	19.6	15.6	17.0
Cotton (lint)	2,324	2,116	2,065	1,047	1,237	7.9	6.2	5.2	2.1	2.4
Wheat	1,698	2,195	1,637	1,560	1,967	5.8	6.4	4.2	3.2	3.8
Corn	1,507	1,817	2,157	2,986	3,388	5.1	5.3	5.5	6.0	6.6
Tobacco	1,225	1,154	1,186	1,388	1,331	4.1	3.4	3.0	2.8	2.6
Rice	270	244	377	391	434	0.9	0.7	1.0	0.8	0.8
Peanuts	170	170	271	328	401	0.6	0.5	0.7	0.7	0.8
Nonbasic commodities [1]	5,267	6,080	6,570	8,259	8,786	17.9	17.8	16.7	16.8	17.0
Dairy products	4,217	4,753	5,037	6,523	6,785	14.3	13.9	12.8	13.3	13.1
Oats	246	199	194	198	204	0.8	0.6	0.5	0.4	0.4
Barley	238	247	305	262	321	0.8	0.7	0.8	0.5	0.6
Sorghum grain	211	372	496	631	704	0.7	1.1	1.3	1.3	1.4
Sugar beets	136	190	250	387	399	0.5	0.6	0.6	0.8	0.8
Others [2]	219	319	288	258	373	0.8	0.9	0.7	0.5	0.7
Nonmandatory support [3]	1,327	1,547	2,294	3,218	3,796	4.5	4.5	5.8	6.6	7.3
Soybeans	832	1,125	1,812	2,789	3,351	2.8	3.3	4.6	5.7	6.5
Cottonseed	244	225	265	220	223	0.8	0.7	0.7	0.5	0.4
Flaxseed	127	67	86	70	48	0.5	0.2	0.2	0.1	0.1
Dry beans	124	130	131	139	174	0.4	0.4	0.3	0.3	0.3
Not under price support	15,702	18,831	22,793	30,054	30,292	53.2	55.1	57.9	61.0	58.7

[1] Under legislation in effect in 1969. Prior to 1959, support was nonmandatory for oats, barley, sorghum grain, and rye. [2] Includes wool, mohair, honey, tung nuts, rye, and sugarcane.
[3] Marketing not estimated for naval stores and castor beans.

Source: U.S. Dept. of Agriculture, Economic Research Service, *The Farm Income Situation*.

No. 991. Farm Income—Cash Receipts From Farm Marketings: 1950 to 1971

[In millions of dollars, except percent. Prior to 1960, excludes Alaska and Hawaii. See headnote, table 990]

ITEM	TOTAL MARKET SALES							PERCENT DISTRIBUTION		
	1950	1960	1965	1968	1969	1970	1971 (prel.)	1960	1970	1971 (prel.)
Farm marketings	28,461	34,154	39,350	44,117	48,117	49,231	51,633	100.0	100.0	100.0
All crops	12,356	15,208	17,392	18,620	19,527	19,636	21,875	44.5	39.9	42.4
Cotton (lint and seed)	2,434	2,340	2,330	1,316	1,354	1,267	1,460	6.8	2.6	2.8
Tobacco	1,061	1,154	1,186	1,173	1,297	1,388	1,331	3.4	2.8	2.6
Food grains	1,941	2,460	2,041	2,105	2,250	1,982	2,438	7.2	4.0	4.7
Oilbearing crops	935	1,364	2,173	2,842	3,049	3,189	3,801	4.0	6.5	7.4
Feed crops	2,143	3,025	3,669	4,264	4,485	4,707	5,330	8.9	9.6	10.3
Vegetables [1]	1,436	1,941	2,580	2,850	2,809	2,826	2,982	5.7	5.8	5.8
Fruits and tree nuts [1]	1,188	1,514	1,667	2,071	2,197	2,088	2,318	4.4	4.2	4.5
Other [2]	1,218	1,410	1,746	1,999	2,086	2,189	2,215	4.1	4.4	4.3
All livestock and products	16,105	18,946	21,958	25,497	28,590	29,595	29,758	55.5	60.1	57.6
Hogs	3,214	2,873	3,693	3,819	4,740	4,510	4,131	8.4	9.1	8.0
Cattle and calves	5,680	7,398	8,942	11,241	12,566	13,662	14,315	21.7	27.8	27.7
Sheep and lambs	387	327	329	315	333	325	307	1.0	0.7	0.6
Wool	130	108	95	72	69	57	37	0.3	0.1	0.1
Dairy products	3,719	4,753	5,037	5,955	6,206	6,523	6,785	13.9	13.2	13.2
Eggs	1,579	1,738	1,788	1,921	2,261	2,169	1,825	5.1	4.4	3.5
Broilers and farm chickens	946	1,127	1,304	1,417	1,633	1,562	1,560	3.3	3.2	3.0
Turkeys and other poultry [3]	314	427	489	490	532	572	585	1.3	1.2	1.1
Other [4]	136	195	281	267	250	215	213	0.6	0.4	0.4

[1] Melons included with vegetables.
[2] Sugar crops, greenhouse and nursery products, forest products, legume and grass seeds, hops, mint, broomcorn, popcorn, hemp fiber and seed, and flax fiber.
[3] Ducks, geese, guineas, pigeons, quail, pheasants, and turkey hatching eggs.
[4] Horses and mules (1950), mohair, honey, beeswax, bees, goats, rabbits, and fur animals.

Source: U.S. Dept. of Agriculture, Economic Research Service, *The Farm Income Situation*, July issues.

No. 992. Farm Income and Production Expenses, by Value of Sales Classes: 1960 and 1970

VALUE OF SALES AND YEAR	REALIZED GROSS FARM INCOME		FARM PRODUCTION EXPENSES		REALIZED NET FARM INCOME		PER FARM AVERAGES (dollars)		
	Total (mil. dol.)	Percent of total	Total (mil. dol.)	Percent of total	Total (mil. dol.)	Percent of total	Realized gross	Production expenses	Farm operator realized net
1960, all farms	38,088	100.0	26,352	100.0	11,736	100.0	9,614	6,652	2,962
1970, all farms	56,580	100.0	40,867	100.0	15,713	100.0	19,350	13,976	5,374
Farms with sales of—									
Less than $2,500:									
1960	3,299	8.7	1,728	6.6	1,571	13.4	1,785	935	850
1970	2,543	4.5	1,289	3.2	1,254	8.0	2,148	1,089	1,059
$2,500–$4,999:									
1960	2,888	7.6	1,678	6.4	1,210	10.3	4,681	2,720	1,961
1970	1,352	2.4	819	2.0	533	3.4	5,199	3,150	2,049
$5,000–$9,999:									
1960	5,652	14.8	3,471	13.2	2,181	18.6	8,564	5,259	3,305
1970	3,450	6.1	2,158	5.3	1,292	8.2	9,324	5,832	3,492
$10,000–$19,999:									
1960	7,867	20.6	5,199	19.7	2,668	22.7	15,829	10,461	5,368
1970	8,952	15.8	5,767	14.1	3,185	20.3	17,450	11,242	6,208
$20,000–$39,999:									
1960	6,766	17.8	4,802	18.2	1,964	16.7	29,806	21,154	8,652
1970	12,004	21.2	8,278	20.2	3,726	23.7	32,096	22,134	9,962
$40,000 and over:									
1960	11,616	30.5	9,474	35.9	2,142	18.3	102,796	83,841	18,955
1970	28,279	50.0	22,556	55.2	5,723	36.4	126,812	101,148	25,664

Source: U.S. Dept. of Agriculture, Economic Research Service, *The Farm Income Situation*, July issues.

No. 993. Farm Income—Cash Receipts, 1970 and 1971, and Principal Commodities in Order of Cash Receipts, 1971, by States

[In millions of dollars. Cattle include calves; sheep include lambs; and greenhouse includes nursery]

State	1970	1971 (prel.)				Principal commodities in order of marketing receipts, 1971
		Farm marketings			Government payments	
		Total	Crops	Livestock and products		
U.S	49,231.2	51,632.8	21,875.1	29,757.7	3,200.1	Cattle, dairy prod., hogs, corn, soybeans.
N.E	828.2	815.3	269.2	546.0	4.5	
Maine	254.4	240.4	85.7	154.8	1.5	Potatoes, eggs, broilers, dairy prod.
N.H	54.4	54.5	12.8	41.7	.5	Dairy prod., eggs, cattle, greenhouse.
Vt	163.1	170.1	14.3	155.8	1.2	Dairy prod., cattle, eggs, forest prod.
Mass	168.6	165.8	80.9	84.9	.5	Dairy prod., greenhouse, eggs, cranberries.
R.I	20.9	20.0	10.2	9.8	.1	Dairy prod., greenhouse, potatoes, eggs.
Conn	166.8	164.4	65.3	99.1	.7	Dairy prod., eggs, greenhouse, tobacco.
M.A	2,407.1	2,429.6	745.6	1,684.0	44.0	
N.Y	1,117.3	1,118.6	306.7	811.9	19.1	Dairy prod., cattle, eggs, greenhouse.
N.J	249.8	238.9	149.8	89.0	3.4	Dairy prod., greenhouse, eggs, tomatoes.
Pa	1,040.1	1,072.2	289.1	783.1	21.5	Dairy prod., cattle, eggs, mushrooms.
E.N.C	8,081.2	8,464.4	3,741.0	4,723.4	387.9	
Ohio	1,323.5	1,416.3	662.2	754.1	74.6	Dairy prod., cattle, soybeans, corn.
Ind	1,552.6	1,624.9	805.8	819.2	87.2	Hogs, corn, soybeans, cattle.
Ill	2,699.6	2,832.2	1,585.8	1,246.4	130.6	Corn, soybeans, hogs, cattle.
Mich	895.4	925.7	442.6	483.2	55.8	Dairy prod., cattle, drybeans, corn.
Wis	1,610.1	1,665.2	244.6	1,420.6	39.7	Dairy prod., cattle, hogs, corn.
W.N.C	12,988.8	13,796.3	4,610.8	9,185.5	1,030.7	
Minn	2,015.8	2,142.8	754.3	1,388.6	117.7	Cattle, dairy prod., corn, hogs.
Iowa	3,929.7	4,037.0	1,183.9	2,853.1	173.7	Cattle, hogs, corn, soybeans.
Mo	1,560.2	1,684.3	588.4	1,095.9	124.8	Cattle, hogs, soybeans, dairy prod.
N. Dak	681.3	758.4	495.5	262.8	156.8	Wheat, cattle, barley, dairy prod.
S. Dak	1,011.9	1,055.2	226.8	828.4	79.3	Cattle, hogs, wheat, dairy prod.
Nebr	2,015.9	2,139.7	643.2	1,496.5	163.1	Cattle, corn, hogs, wheat.
Kans	1,773.9	1,978.9	718.7	1,260.2	215.3	Cattle, wheat, hogs, sorghum grain.
S.A	5,646.6	5,794.8	3,194.7	2,600.1	203.9	
Del	147.3	139.4	46.3	93.1	1.3	Broilers, corn, dairy prod., soybeans.
Md	393.6	388.0	124.4	263.6	6.6	Dairy prod., broilers, cattle, corn.
Va	596.5	587.7	257.1	330.6	17.1	Dairy prod., tobacco, cattle, broilers.
W. Va	111.1	105.3	25.6	79.7	3.1	Cattle, dairy prod., apples, eggs.
N.C	1,543.9	1,494.9	906.5	588.4	48.6	Tobacco, broilers, hogs, eggs.
S.C	442.0	466.0	294.4	171.6	46.6	Tobacco, soybeans, cattle, cotton lint.
Ga	1,144.6	1,210.3	540.4	669.9	69.7	Broilers, peanuts, eggs, cattle.
Fla	1,267.6	1,403.2	1,000.0	403.2	10.9	Oranges, cattle, dairy prod., grapefruit.
E.S.C	3,282.0	3,438.2	1,462.9	1,975.3	293.0	
Ky	921.8	918.4	403.3	515.1	35.8	Tobacco, cattle, dairy prod., hogs.
Tenn	706.8	749.9	315.6	434.3	59.4	Cattle, dairy prod., soybeans, tobacco.
Ala	741.6	803.0	279.4	523.6	67.5	Broilers, cattle, cottonlint, eggs.
Miss	911.8	967.0	464.6	502.4	130.3	Cattle, cotton lint, soybeans, broilers.
W.S.C	5,917.3	6,144.4	2,453.7	3,690.6	719.7	
Ark	1,073.4	1,182.6	608.2	574.3	78.2	Soybeans, broilers, cattle, cotton lint.
La	648.6	703.8	425.1	278.6	49.0	Cattle, soybeans, rice, dairy prod.
Okla	1,058.4	1,105.3	246.2	859.0	110.0	Cattle, wheat, dairy prod., peanuts.
Tex	3,136.9	3,152.8	1,174.1	1,978.7	482.5	Cattle, sorghum grain, cotton lint, dairy prod.
Mt	4,053.6	4,243.4	1,360.3	2,883.1	306.6	
Mont	559.0	568.6	203.8	364.9	83.6	Cattle, wheat, barley, dairy prod.
Idaho	664.0	690.1	372.6	317.4	47.4	Cattle, potatoes, dairy prod., wheat.
Wyo	235.1	239.3	41.4	197.9	16.1	Cattle, sheep, sugar beets, dairy prod.
Colo	1,181.5	1,259.0	282.0	977.0	61.5	Cattle, wheat, dairy prod., corn.
N. Mex	460.6	476.3	96.6	379.6	38.0	Cattle, dairy prod., hay, cotton lint.
Ariz	647.3	699.5	304.3	395.2	46.4	Cattle, cotton lint, lettuce, dairy prod.
Utah	225.4	231.1	44.5	186.6	11.6	Cattle, dairy prod., turkeys, sheep.
Nev	80.5	79.5	15.1	64.4	2.2	Cattle, dairy prod., hay, sheep.
Pac	6,026.3	6,506.4	4,036.8	2,469.6	209.8	
Wash	792.6	857.1	561.7	295.5	57.0	Wheat, dairy prod., cattle, apples.
Oreg	561.9	582.9	315.3	267.6	22.9	Cattle, dairy prod., wheat, greenhouse.
Calif	4,456.1	4,852.8	2,991.7	1,861.0	119.8	Cattle, dairy prod., grapes, hay.
Alaska	4.3	4.1	1.1	3.1	.1	Dairy prod., eggs, potatoes, cattle.
Hawaii	211.5	209.5	167.1	42.4	10.0	Sugarcane, pineapples, cattle, dairy prod.

Source: U.S. Dept. of Agriculture, Economic Research Service, *The Farm Income Situation*, July issues.

No. 994. Specified Farm Expenditures: 1949 to 1969

[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.)	Acreage per farm based on all farms	Average per farm reporting
Farm production expenses, total	1969	2,730	100.0	37,582	13,765	13,765
Specified farm expenditures	**1969**	**2,730**	**100.0**	**16,868**	**6,178**	**6,178**
Feed for livestock and poultry	1949	3,876	72.0	3,024	562	780
	1954	3,653	76.4	3,906	81.7	1,069
	1959	2,843	76.6	4,755	1,281	1,672
	1964	2,268	71.9	5,512	1,747	2,431
	1969	1,804	66.0	7,100	2,601	3,935
Seeds, bulbs, plants, and trees	1959	1,933	52.1	492	133	254
	1964	2,324	73.6	661	209	284
	1969	1,680	61.5	871	319	519
Fertilizer and fertilizer materials	1964	2,244	70.4	1,772	562	797
	1969	1,954	71.5	2,209	809	1,131
Gasoline and other petroleum fuel and oil for farm business	1949	2,983	55.5	1,134	211	380
	1954	3,268	68.3	1,366	286	418
	1959	3,464	93.3	1,554	419	449
	1964	2,755	87.2	1,787	566	649
	1969	2,640	96.7	1,907	683	722
Hired farm labor	1949	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	706	1,468
	1964	1,585	50.2	2,799	886	1,764
	1969	1,393	51.0	3,375	1,236	2,424
Machine hire and contract work	1949	2,758	51.3	612	114	222
	1954	2,545	53.2	638	133	251
	1959	1,991	53.6	805	217	405
	1964	1,643	52.1	870	275	529
	1969	1,465	53.6	1,405	515	959

Source: U.S. Bureau of the Census, *U.S. Census of Agriculture: 1959*, vol. II and *1969, United States Summary of County Reports*.

No. 995. Farm Machinery and Equipment: 1950 to 1971

[Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 150–158]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971 (prel.)
Value of farm implements and machinery [1] mil. dol.	12,166	18,595	22,709	24,698	29,484	30,938	31,829	33,859
Number on farms, Jan. 1:								
Tractors [2] 1,000	3,394	4,345	4,688	4,787	4,766	4,712	4,619	4,562
Horsepower mil	93	126	153	176	195	199	208	206
Motortrucks 1,000	2,207	2,675	2,834	3,030	3,016	3,004	2,984	2,968
Automobiles 1,000	4,100	4,140	3,366	3,593	(NA)	(NA)	2,688	(NA)
Grain combines 1,000	714	980	1,042	910	847	820	790	760
Corn pickers [3] 1,000	456	688	792	690	673	657	635	613
Pickup balers 1,000	196	448	680	751	739	726	711	692
Field forage harvesters 1,000	81	202	290	316	321	314	304	300
Farmers' expenditures:								
Motor vehicles [4] mil. dol.	1,734	1,482	1,227	2,121	2,392	2,317	2,443	2,588
Machinery and equipment mil. dol.	1,418	1,278	1,486	2,097	2,334	2,291	2,587	2,780

NA Not available. [1] Inventory valuations at beginning of year. Includes family automobiles.
[2] Excludes garden tractors. [3] Includes picker-shellers. [4] For farm business use.

Source: U.S. Dept. of Agriculture, Economic Research Service, *The Balance Sheet of the Farming Sector*, annual, and *Farm Income Situation*, July issue. Also in *Agricultural Statistics*, annual.

No. 996. Farm Equipment, 1940 to 1969, and by States, 1969

[**In thousands.** Beginning 1950, based on reports for a sample of farms. Prior to 1959, excludes Alaska and Hawaii. For composition of regions, see fig. I, p. xii]

YEAR, REGION, AND STATE	MOTORTRUCKS ON FARMS		AUTOMOBILES ON FARMS		TRACTORS (other than garden on farms)		COMBINES SELF-PROPELLED		CORN PICKERS	
	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number
1940	944	1,047	3,542	4,144	[1] 1,410	[1] 1,567	(NA)	(NA)	(NA)	(NA)
1950	1,840	2,207	3,390	4,199	2,433	3,394	[2] 665	[2] 714	447	456
1959	2,177	2,833	2,957	3,636	2,587	4,688	[2] 975	[2] 1,042	767	792
1964	2,167	3,030	2,675	3,593	2,520	5,486	307	341	661	690
1969 (prel.)										
U.S.	**2,010**	**2,985**	**2,041**	**2,688**	**2,205**	**4,619**	**420**	**467**	**555**	**635**
The North	983	1,409	1,107	1,473	1,145	2,688	297	316	465	534
The South	809	1,118	742	945	851	1,431	85	102	83	93
The West	218	459	192	271	209	499	38	49	7	8
New England	**21**	**39**	**22**	**31**	**23**	**54**	(Z)	(Z)	**1**	**1**
Maine	6	12	6	8	7	14	(Z)	(Z)	(Z)	(Z)
New Hampshire	2	4	2	3	2	5	(Z)	(Z)	(Z)	(Z)
Vermont	4	6	6	8	6	15	(Z)	(Z)	(Z)	(Z)
Massachusetts	4	8	4	5	4	10	(Z)	(Z)	(Z)	(Z)
Rhode Island	1	1	(Z)	1	1	1	(Z)	(Z)	(Z)	(Z)
Connecticut	3	7	3	5	4	9	(Z)	(Z)	(Z)	(Z)
Middle Atlantic	**85**	**125**	**100**	**137**	**110**	**269**	**12**	**12**	**28**	**31**
New York	36	54	44	58	47	123	5	5	8	8
New Jersey	7	14	6	9	7	20	1	1	1	1
Pennsylvania	43	57	50	70	56	127	7	7	19	21
East North Central	**374**	**487**	**434**	**575**	**450**	**1,027**	**112**	**117**	**212**	**248**
Ohio	73	94	90	123	95	195	20	21	43	48
Indiana	75	100	83	108	85	174	23	24	43	50
Illinois	96	129	108	141	110	275	46	48	71	89
Michigan	56	75	65	85	70	153	13	13	24	27
Wisconsin	74	89	89	118	90	230	11	11	31	34
West North Central	**503**	**757**	**551**	**730**	**562**	**1,338**	**173**	**187**	**224**	**254**
Minnesota	85	117	101	137	101	259	26	27	48	54
Iowa	103	121	128	172	126	319	27	28	80	91
Missouri	100	133	102	122	113	202	23	24	31	36
North Dakota	42	91	42	57	43	118	24	27	3	4
South Dakota	37	58	41	55	41	112	11	12	18	20
Nebraska	60	96	64	88	64	166	25	27	32	37
Kansas	74	141	73	98	75	163	37	42	11	12
South Atlantic	**248**	**343**	**247**	**327**	**274**	**473**	**24**	**26**	**36**	**41**
Delaware	3	5	3	4	3	8	1	1	1	1
Maryland	12	20	13	18	15	34	2	3	4	5
Virginia	41	56	42	54	47	79	4	4	7	8
West Virginia	16	20	15	18	16	24	(Z)	(Z)	1	1
North Carolina	78	99	83	110	89	151	7	8	9	11
South Carolina	26	35	27	36	29	50	4	4	3	3
Georgia	50	71	46	60	52	84	5	5	8	10
Florida	22	38	19	25	23	43	1	1	2	2
East South Central	**255**	**324**	**246**	**312**	**277**	**423**	**17**	**21**	**36**	**39**
Kentucky	77	97	83	105	90	137	4	5	15	17
Tennessee	76	93	75	94	85	123	5	6	10	11
Alabama	51	67	45	57	51	75	3	3	7	7
Mississippi	50	66	44	55	50	89	5	7	3	4
West South Central	**306**	**450**	**248**	**306**	**300**	**535**	**44**	**55**	**11**	**13**
Arkansas	49	71	35	43	46	87	9	13	1	1
Louisiana	31	45	26	33	32	63	5	6	1	2
Oklahoma	68	107	56	68	63	102	13	15	1	2
Texas	158	228	131	162	159	282	17	21	7	8
Mountain	**106**	**233**	**94**	**132**	**99**	**246**	**26**	**31**	**5**	**5**
Montana	23	58	21	30	22	59	9	12	(Z)	(Z)
Idaho	23	47	21	28	22	54	6	8	1	1
Wyoming	8	18	7	10	7	21	1	2	(Z)	(Z)
Colorado	25	56	23	32	23	59	6	7	3	3
New Mexico	10	19	8	11	8	16	1	1	(Z)	(Z)
Arizona	5	12	3	6	4	12	(Z)	(Z)	(Z)	(Z)
Utah	11	18	9	13	11	20	1	1	(Z)	(Z)
Nevada	2	5	1	3	2	5	(Z)	(Z)	(Z)	(Z)
Pacific	**113**	**225**	**98**	**139**	**110**	**253**	**13**	**18**	**2**	**3**
Washington	28	57	26	37	28	59	5	7	1	1
Oregon	24	46	22	29	24	51	4	5	1	1
California	58	116	48	69	56	139	3	6	1	1
Alaska	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Hawaii	2	6	2	3	1	4	(Z)	(Z)	(Z)	(Z)

NA Not available. Z Less than 500. [1] All tractors. [2] All combines.

Source: U.S. Bureau of the Census, *U.S. Census of Agriculture: 1959*, vol. II and *1969, United States Summ of County Reports.*

No. 997. Farm-Retail Spreads for Farm-Originated Food Products, by Commodity Group: 1957 to 1971

[**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 urban wage-earner and clerical-worker families and single workers 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 earlier market basket totals]

Commodity group and value	1957–1959 avg.	1960	1965	1968	1969	1970	1971 (prel.)
All farm food products,[1] retail cost	989	996	1,037	1,119	1,176	1,223	1,244
Farm value	397	393	416	441	480	476	476
Farm-retail spread	592	603	621	678	696	747	768
Farmer's share of consumer's dollar—cents	40	39	40	39	41	39	38
Meat products, retail cost	288	287	307	329	363	380	376
Farm value	168	163	181	187	214	209	206
Farm-retail spread	120	124	126	142	149	171	170
Farmer's share of consumer's dollar—cents	58	57	59	57	59	55	55
Dairy products, retail cost	172	177	178	202	208	218	224
Farm value	78	79	79	95	100	104	105
Farm-retail spread	94	98	99	107	108	114	119
Farmer's share of consumer's dollar—cents	45	45	44	47	48	48	47
Poultry and eggs, retail cost	94	91	85	86	95	94	88
Farm value	57	56	49	48	56	51	45
Farm-retail spread	37	35	36	38	39	43	43
Farmer's share of consumer's dollar—cents	61	62	58	55	58	54	52
Bakery and cereal products, retail cost	150	153	161	171	176	185	192
Farm value	26	25	28	28	28	29	30
Farm-retail spread	124	128	133	143	148	156	162
Farmer's share of consumer's dollar—cents	17	16	17	16	16	16	16
Fruits and vegetables, retail cost	201	206	220	242	243	251	263
Farm value	51	54	61	66	65	62	67
Farm-retail spread	150	152	159	176	178	189	196
Farmer's share of consumer's dollar—cents	25	26	28	27	27	25	25
Fats and oils, retail cost	37	34	37	38	38	41	44
Farm value	11	10	12	10	10	12	14
Farm-retail spread	26	24	25	28	28	29	30
Farmer's share of consumer's dollar—cents	29	28	31	26	26	30	32

[1] Includes miscellaneous group not shown separately.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Farm-Retail Spreads for Food Products*, MP No. 741, Jan. 1972, and *The Marketing and Transportation Situation*, Feb. 1972.

No. 998. Supply and Utilization of Farm Commodities: 1947 to 1971

[**Percent distribution.** Prior to 1960, 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. See *Historical Statistics, Colonial Times to 1957*, series K 104–115, for related data]

Item	1947–1949	1957–1959	1950	1955	1960	1965	1968	1969	1970	1971 (prel.)
Supply	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Net production [1]	91.4	90.2	87.3	93.0	91.1	90.6	89.1	89.6	85.9	92.5
Net imports	11.5	11.6	12.4	11.0	11.1	10.8	12.1	11.1	11.0	11.0
Stock change [2]	−2.9	−1.8	+0.3	−4.0	−2.2	−1.4	−1.2	−.7	3.1	−3.5
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	86.4	85.7	86.5	87.8	85.8	86.3
Food:										
Civilian	75.1	76.0	75.2	77.1	74.7	73.5	75.1	76.9	76.1	77.1
Military [3]	3.3	1.4	1.7	1.7	1.2	1.6	1.6	1.4	1.1	1.0
Net nonfood [4]	13.2	10.9	14.2	11.9	10.5	10.6	9.8	9.5	8.6	8.2
Exports and shipments	8.4	11.7	8.9	9.3	13.6	14.3	13.5	12.2	14.2	13.7

[1] Meat production includes carcass weight of commercial and farm slaughter; excludes change in live animal inventory.
[2] 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.
[3] Includes civilian feeding in areas occupied by our Armed Forces.
[4] Includes some waste and loss at farm level.

Source: U.S. Dept. of Agriculture, Economic Research Service, *The National Food Situation*.

No. 999. Farm Output Indexes and Acreage of 59 Crops: 1940 to 1971

[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	1965	1968	1969	1970	1971
INDEXES, 1967=100									
Farm output [1]	60	73	82	90	97	102	103	102	111
Per unit of total input	64	76	83	96	101	100	101	99	107
Gross production:									
Livestock and products [2]	60	75	84	87	95	100	101	106	108
Meat animals	60	74	86	85	92	102	102	108	112
Dairy products	85	93	99	101	104	99	99	100	101
Poultry and eggs	36	56	62	75	90	98	101	106	107
Crops [3]	66	76	82	92	98	103	104	100	112
Feed grains	53	65	69	88	89	95	99	90	117
Hay and forage	75	77	85	89	97	100	100	100	106
Food grains	52	64	62	86	87	105	97	91	107
Vegetables	74	85	86	91	96	103	103	102	101
Fruits and nuts	83	87	88	87	95	93	113	108	115
Sugar crops	64	68	63	75	100	116	120	120	122
Cotton	170	135	199	192	202	148	135	135	141
Tobacco	74	103	111	99	94	87	91	97	89
Oil crops	20	41	46	61	90	112	115	116	119
ACREAGE, 59 CROPS [4] (million acres)									
Planted or grown	348	353	354	324	304	308	299	306	320
Harvested	332	336	332	316	291	295	287	289	302

[1] Measures annual volume of farm production available for eventual human use.
[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.
[3] Total constant dollar value of all crop production regardless of its final disposition.
[4] Source: U.S. Dept. of Agriculture, Statistical Reporting Service. In *Agricultural Statistics*, annual.

Source: Except as noted, U.S. Dept of Agriculture, Economic Research Service, *Changes in Farm Production and Efficiency*, annual.

No. 1000. Farm Productivity—Man-Hours and Indexes of Farm Output: 1940 to 1971

[Excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series K 102-103 and W 48-50, for indexes on a 1947-49 base]

ITEM	1940	1950	1955	1960	1965	1968	1969	1970 (prel.)	1971 (prel.)
Persons supplied per farm worker, number [1]	10.7	15.5	19.5	25.8	37.0	43.4	45.1	47.1	49.0
At home	10.3	13.8	17.3	22.3	30.8	37.9	39.0	39.9	42.0
Abroad	0.4	1.7	2.2	3.5	6.2	5.5	6.1	7.2	7.0
Man-hours of labor required on farms [2] **bil**	20.5	15.1	12.8	9.8	7.8	7.4	6.7	6.5	6.6
All productive livestock	6.1	5.5	4.9	3.8	3.0	2.6	2.5	2.4	2.4
All crops	10.4	6.9	6.0	4.6	3.7	3.4	3.3	3.2	3.3
Farm maintenance [3]	4.0	2.7	1.9	1.4	1.1	1.0	0.9	0.9	0.9
INDEX, 1967=100									
Farm output per man-hour [4]	21	35	47	67	91	106	112	113	122
All livestock and products	27	37	46	62	87	105	112	120	121
Meat animals	50	55	62	70	90	105	110	117	118
Milk cows	25	35	43	60	87	106	115	123	125
Poultry	15	21	32	55	87	105	112	120	122
All crops	22	39	48	71	92	106	112	110	122
Feed grains	10	23	31	58	92	102	109	100	122
Hay and forage	30	55	63	84	96	102	145	146	149
Food grains	21	40	50	93	101	108	113	117	124
Vegetables	40	57	70	89	99	101	106	104	110
Fruits and nuts	51	64	75	74	95	98	109	110	114
Sugar crops	27	38	53	79	88	113	115	117	118
Cotton	17	25	39	56	101	130	117	125	124
Tobacco	56	66	75	87	95	98	98	103	102
Oil crops	18	47	60	84	100	110	114	115	117
Cropland used for crops [5]	107	110	110	104	98	99	97	98	101
Crop production per acre	63	69	74	88	100	104	107	102	111

[1] Refers to persons supplied farm products; includes the farmworker.
[2] Man-equivalent hours; represents overhead, and time used by average adult males in performing farm operations on crops and livestock. [3] Includes work on horses and mules.
[4] Index of farm output (production) divided by index of man-hours used.
[5] Harvested acreages plus acreages of crop failure and summer fallow.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Changes in Farm Production and Efficiency*, annual. Also in *Agricultural Statistics*, annual.

No. 1001. Selected Farm Indexes of Inputs: 1950 to 1971

[1967=100]

ITEM	1950	1955	1960	1965	1966	1968	1969	1970	1971 (prel.)
Total	**96**	**98**	**94**	**97**	**98**	**102**	**102**	**103**	**104**
Farm labor	199	170	134	109	101	96	94	92	93
Farm real estate	97	99	95	99	99	100	100	101	102
Mechanical power and machinery	79	91	91	96	100	102	103	103	103
Fertilizer and liming materials	32	45	54	80	90	107	110	113	118
Feed, seed, and livestock purchases [1]	64	73	84	91	97	101	104	109	111
Taxes and interest	77	82	87	95	98	103	105	108	113
Miscellaneous	63	69	80	94	97	109	101	100	100

[1] Nonfarm portion of feed, seed, and livestock purchases.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Changes in Farm Production and Efficiency*, annual. Also in *Economic Report of the President*, Jan. 1972.

No. 1002. Farm Labor—Man-Hours Per Unit of Production, Selected Crops and Livestock: 1935–39 to 1966–70

[Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 87, K 92, and K 97]

CROP AND ITEM	1935–39	1945–49	1955–59	1966–70 [1]
Corn for grain:				
Man-hours per acre [2]	28.1	19.2	9.9	5.6
Yield, bushels	26.1	36.1	48.7	77.0
Man-hours per 100 bushels	108	53	20	7
Wheat:				
Man-hours per acre [2]	8.8	5.7	3.8	2.9
Yield, bushels	13.2	16.9	22.3	28.3
Man-hours per 100 bushels	67	34	17	10
Hay:				
Man-hours per acre [2]	11.3	8.4	6.0	3.6
Yield, short tons	1.24	1.35	1.61	1.98
Man-hours per short ton	9.1	6.2	3.7	1.8
Potatoes:				
Man-hours per acre [2]	69.7	68.5	53.1	44.6
Yield, cwt	70	118	178	216
Man-hours per short ton	20	12	6	4
Cotton:				
Man-hours per acre [2]	99	83	66	27
Yield, pounds	226	273	428	464
Man-hours per bale	209	146	74	28
Tobacco:				
Man-hours per acre [3]	415	460	475	491
Yield, 100 lb	8.9	1.2	1.5	2.0
Man-hours per 100 pounds	47	39	31	25

LIVESTOCK AND ITEM	1935–39	1945–49	1955–59	1966–70 [1]
Milk cows:				
Man-hours per cow	148	129	109	74
Milk per cow, 100 lb	4.4	5.0	6.3	9.0
Man-hours per cwt. of milk	3.4	2.6	1.7	0.8
Cattle, ex. milk cows:				
Man-hours per cwt. of beef produced [4 5]	4.2	4.0	3.2	2.0
Hogs: Man-hours per cwt. produced [5]	3.2	3.0	2.4	1.3
Chickens (laying flocks and eggs):				
Man-hours per 100 layers	221	240	175	94
Rate of lay	129	161	200	219
Man-hours per 100 eggs produced	1.7	1.5	0.9	0.4
Chickens (farm raised):				
Man-hours per 100 birds	30	29	23	14
Man-hours per cwt. produced [5]	9.0	7.7	6.7	3.6
Chickens (broilers):				
Man-hours per 100 birds	25	16	4	2
Man-hours per cwt. produced [5]	8.5	5.1	1.3	0.5
Turkeys: Man-hours per cwt. produced [5]	23.7	13.1	4.4	1.2

[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.

Source: U.S. Dept. of Agriculture, Economic Research Service. In *Agricultural Statistics*, annual.

No. 1003. Value of Raw Materials in Constant Dollars—Summary, by Major Groups: 1950 to 1969

[**In millions of 1967 dollars.** Annual averages. These measures estimated to cover over 95 percent of all U.S. production and consumption; for details on scope and methodology and for historical series, see source]

Item and year	All raw materials	Agricultural materials			Fishery and wildlife products	Forest products	Minerals			
		Total	Crops	Livestock			Total	Metallic ores	Mineral fuels	Other minerals
Production:										
1950–1954	44,402	26,199	10,085	16,114	490	2,983	14,730	1,869	10,846	2,015
1955–1959	49,489	29,191	11,090	18,101	478	2,975	16,845	1,971	12,210	2,665
1960–1964	53,483	31,554	11,997	19,557	478	2,941	18,510	2,148	13,199	3,163
1965–1969	60,677	34,609	13,265	21,344	549	3,207	22,311	2,332	16,042	3,937
1968	62,396	35,467	13,601	21,866	537	3,248	23,144	2,304	16,809	4,031
1969	63,335	35,552	13,662	21,890	581	3,210	23,992	2,551	17,290	4,151
Imports: [1]										
1950–1954	6,858	3,415	2,802	613	342	390	2,712	1,488	1,007	218
1955–1959	8,216	3,572	2,876	696	399	424	3,821	1,897	1,652	271
1960–1964	9,205	3,956	2,974	982	565	502	4,183	1,632	2,212	338
1965–1969	11,219	4,247	3,153	1,094	805	610	5,557	2,103	2,992	463
1968	12,203	4,639	3,447	1,192	882	649	6,033	2,366	3,174	493
1969	11,912	4,272	3,118	1,154	857	676	6,107	2,058	3,543	506
Exports: [1]										
1950–1954	3,703	2,445	1,990	456	45	98	1,115	370	644	101
1955–1959	4,937	3,329	2,628	701	56	124	1,429	578	708	143
1960–1964	6,325	4,650	3,825	824	68	172	1,435	804	437	194
1965–1969	7,157	5,123	4,335	788	111	268	1,655	835	533	287
1968	7,366	5,171	4,379	792	99	315	1,781	936	538	307
1969	7,119	4,797	4,020	777	134	309	1,879	1,000	572	307
Consumption:										
1950–1954	46,856	26,637	10,231	16,406	787	3,275	16,157	2,936	11,096	2,126
1955–1959	51,856	28,776	10,514	18,262	821	3,276	18,983	3,119	13,073	2,790
1960–1964	56,483	30,854	11,209	19,645	974	3,271	21,383	3,142	14,942	3,300
1965–1969	65,002	33,758	12,141	21,618	1,243	3,549	26,451	3,939	18,401	4,111
1968	67,095	34,608	12,318	22,290	1,320	3,582	27,585	4,105	19,313	4,167
1969	68,490	35,002	12,664	22,338	1,304	3,577	28,607	4,046	20,323	4,238

[1] Excludes gold.

Source: U.S. Bureau of the Census and U.S. Bureau of Mines, *Raw Materials in the United States Economy: 1900–1969* (U.S. Bureau of the Census Working Paper No. 35).

No. 1004. Selected Agricultural Products—U.S. and World Production and Exports: 1971

[Cotton, soybean, and grain production for crop year; other commodities and all export data for calendar year and partially estimated, except as indicated]

Commodity	Unit	Production			Exports [2]		
		United States [1]	World		United States	World	
			Total	Percent U.S.		Total	Percent U.S.
Wheat	Million bushels	1,370	10,579	13.0	[3,4] 728	[3,4] 1,977	36.8
Corn for grain	Million bushels	4,099	9,904	41.4	[3] 515	[3] 1,020	50.5
Soybeans	Million bushels	1,169	1,603	73.0	433	463	93.5
Rice, rough	1,000 metric tons	[2,3] 3,820	[2] 288,650	1.3	1,695	7,131	23.8
Lard	Million pounds	[2] 1,908	[2] 7,710	24.7	366	981	37.3
Tallow and greases	Million pounds	[2] 5,474	[2] 9,769	56.0	2,261	[5] 3,433	65.9
Tobacco, unmanufactured	Million pounds	1,751	9,963	17.6	510	1,789	28.5
Edible vegetable oils [6]	1,000 short tons	[7] 6,736	28,100	24.0	[8,3] 3,323	[9] 8,595	38.7
Cotton	1,000 bales [10]	10,548	55,091	19.1	3,897	17,342	22.5

[1] Excludes Alaska, Hawaii, Puerto Rico. [2] Calendar year 1970. [3] Fiscal year 1970–71.
[4] Includes wheat flour in grain equivalent. [5] Excludes animal oils. [6] Includes palm oils.
[7] Includes oil equivalent of exported oil seeds. [8] Excludes reexports and exports of oil produced fro ported raw materials. [9] Exports from producing countries. [10] Bales of 480 pounds, net weight.

Source: U.S. Foreign Agricultural Service. Appears irregularly in *World Agriculture Production and Tra*

No. 1005. Agricultural Exports and Imports—Value: 1942 to 1971

[**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 gums (now mainly plantation products)]

ITEM	*1942–1946, avg.*	*1947–1951, avg.*	*1952–1956, avg.*	*1957–1961, avg.*	*1962–1966, avg.*	1960	1965	1969	1970	*1971* (prel.)
Exports, domestic products	1,976	3,468	3,290	4,383	5,812	4,517	6,097	5,741	6,721	7,759
Percent of all exports	19	28	21	23	24	24	23	16	16	18
Imports for consumption	1,645	3,378	4,209	3,878	4,770	4,010	3,986	4,931	5,592	5,829
Percent of all imports	46	46	39	28	22	26	20	14	15	14

Source: U.S. Dept. of Agriculture, Economic Research Service. In *Agricultural Statistics*, annual.

No. 1006. Principal Agricultural Exports—Value: 1941 to 1971

[**In millions of dollars.** Includes Puerto Rico. Excludes reexports of foreign products. Includes shipments under foreign aid programs. *Prior to 1948, excludes civilian supply shipments*]

ITEM	1941–1945, avg.	1946–1950, avg.	1951–1955, avg.	1956–1960, avg.	1961–1965, avg.	1966–1970, avg.	1965	1970	1971
Agricultural exports	**1,654**	**3,223**	**3,314**	**4,264**	**5,644**	**6,480**	**6,229**	**7,358**	**7,695**
Meats and meat products	373	114	59	104	162	179	170	188	204
Eggs and dairy products	377	270	117	130	146	130	192	137	185
Animal fats and oils	109	109	172	182	195	179	224	244	266
Hides and skins	1	16	37	64	89	140	109	144	155
Bread grains and preparations	113	896	700	821	1,268	1,197	1,214	1,144	1,127
Coarse grains and prepn., exc. rice	31	225	324	478	841	1,082	1,162	1,099	1,006
Rice	30	83	119	117	178	311	244	314	266
Fodders and feeds	*4*	*19*	*34*	*65*	*179*	*386*	*278*	*496*	*551*
Vegetables and preparations	59	73	83	115	134	169	151	181	183
Fruits and preparations	84	128	151	245	285	311	312	330	346
Vegetable oils, fats and waxes, oilseeds, nuts and prepn	46	145	254	499	774	1,182	1,029	1,642	1,852
Tobacco, unmanufactured	138	268	315	355	393	506	383	488	463
Cotton, unmanufactured	152	674	761	778	639	408	495	378	589
All other	140	203	191	312	362	299	265	571	512

Source: U.S. Bureau of the Census, *Foreign Commerce and Navigation of the United States; Quarterly Summary of Foreign Commerce of the United States; U.S. Exports, Schedule B Commodity and Country*, FT410, monthly; and unpublished data.

No. 1007. Agricultural Exports Under Specified Government-Financed Programs—Value, by Selected Commodities: 1960 to 1971

[**In millions of dollars, except percent.** For years ending June 30. Includes Puerto Rico]

ITEM	1960	1965	1968	1969	1970	1971
Agricultural exports [1]	**4,517**	**6,097**	**6,311**	**5,741**	**6,721**	**7,759**
Outside Government programs [1 2]	3,234	4,499	5,014	4,698	5,652	6,682
Under Government programs [1]	1,283	1,598	1,297	1,043	1,069	1,077
Percent of total	28.4	26.2	20.6	18.2	15.9	13.9
Wheat	541.2	886.1	574.1	320.3	310.5	303.0
Wheat flour	108.7	104.6	60.2	83.2	96.7	77.6
Corn	71.0	54.7	23.4	13.4	34.8	28.9
Grain sorghums	25.2	12.6	64.9	23.1	28.1	30.7
Rice	73.7	68.8	135.2	168.1	153.4	168.7
Cotton	155.9	165.0	118.6	98.0	139.6	*103.3*
Soybean oil	72.2	122.7	104.4	76.9	89.3	120.4
Milk, nonfat, dried	40.7	63.1	64.2	73.9	74.9	94.4

[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*) barter for overseas procurement for other U.S. agencies, (*b*) short-term credits extended by the Commodity Credit Corporation and the Export Import Bank, (*c*) sales of Government owned commodities below domestic market prices, and (*d*) export payments in cash or in kind.

Source; U.S. Dept. of Agriculture, Economic Research Service. In *Agricultural Statistics*, annual, and *Foreign Agricultural Trade of the United States*, monthly.

No. 1008. Acreages of Harvested Crops for Specified Purposes: 1950 to 1971

Item	1950	1955	1960	1965	1968	1969	1970	1971 (prel.)
Crops harvested [1] ..... mil. acres	345	340	324	298	303	294	297	310
Domestic use [2] ..... mil. acres	295	293	260	222	249	233	225	242
Per capita [3] ..... acres	1.94	1.78	1.44	1.14	1.24	1.15	1.10	1.17
Exports ..... mil. acres	50	47	64	76	54	61	72	68

[1] Area in 59 principal crops harvested as reported by Statistical Research Service plus acreage in fruits, tree nuts, and farm gardens.
[2] Includes feed for horses and mules.
[3] Based on Bureau of the Census estimated resident population as of July 1.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Changes in Farm Production and Efficiency*, annual.

No. 1009. Crops—Farms Reporting, Acreage, and Production: 1959 and 1969

Crop	Farms (1,000)		Acreage (1,000)		Production (millions)		
	1959	1969	1959	1969	Unit	1959	1969
All farms:							
Field corn for all purposes	2,144	1,085	(NA)	(NA)	(X)	(NA)	(NA)
For grain	1,990	986	70,065	52,540	Bu	3,697	4,442
Cut for silage, green or dry fodder, or hogged or grazed	(NA)	319	9,551	7,862	(X)	(X)	(X)
Sorghums for all purposes, except sirup	(NA)	183	(NA)	(NA)	(X)	(NA)	(NA)
For grain or seed	223	136	14,560	12,954	Bu	508	682
Cut for silage, dry forage or hay or hogged or grazed	(NA)	76	3,345	2,534	(X)	(X)	(X)
Wheat for grain	931	584	49,567	45,373	Bu	1,056	1,328
Other small grains	(NA)	632	47,795	32,941	Bu	(NA)	(NA)
Soybeans for beans	500	530	22,080	38,550	Bu	516	1,041
Hay, excluding sorghum hay	(NA)	1,230	64,310	53,204	Tons	107	112
Cotton	510	200	14,649	11,496	Bales	14	10
Peanuts for nuts	96	48	1,333	1,427	Lb	1,413	2,459
Tobacco	417	276	1,108	877	Lb	1,647	1,644
Irish sweet potatoes	(NA)	108	1,419	1,428	Bu	403	(NA)
Vegetables, sweet corn or melons for sale	182	102	3,491	3,352	(X)	(NA)	(NA)
Berries for sale	(NA)	25	192	139	(NA)	(NA)	(NA)
Land in orchards	319	133	4,120	4,234	(X)	(NA)	(NA)
Other crops	(NA)	160	11,021	7,238	(X)	(NA)	(NA)
Farms with sales $2,500 and over:							
Field corn for all purposes:							
For grain	1,279	796	63,109	50,694	Bu	3,487	4,357
Cut for silage	(NA)	286	(NA)	7,262	Tons (green wt.)	(NA)	91
Cut for green or dry fodder, hogged or grazed	(NA)	26	(NA)	433	(X)	(X)	(X)
Sorghums for all purposes, except sirup:							
For grain or seed	(NA)	126	(NA)	12,738	Bu	(NA)	675
Cut for silage	(NA)	31	(NA)	857	Tons (green wt.)	(NA)	10
Cut for dry forage or hay	(NA)	30	(NA)	1,008	Tons (dry wt.)	(NA)	2
Hogged or grazed	(NA)	13	(NA)	550	(X)	(X)	(X)
Alfalfa and alfalfa mixtures for hay or dehydrating	808	525	24,303	22,139	Tons, dry	58	63
Clover, timothy and mixtures of clover and grasses for hay	443	308	11,651	10,525	Tons, dry	19	19
Small grain hay	145	70	3,059	2,249	Tons, dry	3	3
Other hay	(NA)	221	15,756	11,307	Tons, dry	16	14
Grass silage	71	42	1,315	1,364	Tons, green	9	9
Hay crops cut and fed green	(NA)	31	(NA)	695	Tons, green	(NA)	4
Red clover seed	(NA)	21	(NA)	325	Lb	(NA)	34
Alfalfa seed	(NA)	9	(NA)	405	Lb	(NA)	90
Strawberries	(NA)	10	(NA)	47	Lb	(NA)	421
Wheat for grain	(NA)	504	(NA)	44,075	Bu	(NA)	1,296
Winter wheat	(NA)	418	(NA)	33,575	Bu	(NA)	1,001
Oats for grain	(NA)	463	(NA)	16,354	Bu	(NA)	880
Barley for grain	(NA)	121	(NA)	8,925	Bu	(NA)	394
Rye for grain	(NA)	29	(NA)	1,115	Bu	(NA)	26
Soybeans for beans	(NA)	445	(NA)	37,262	Bu	(NA)	1,013
Peanuts for nuts	(NA)	36	(NA)	1,377	Lb	(NA)	2,409
Irish potatoes	321	55	1,173	1,286	Hund. wt.	221	275
Tobacco	(NA)	163	(NA)	789	Lb	(NA)	1,485
Cotton	(NA)	137	(NA)	11,061	Bales	(NA)	10
Vegetables, sweet corn or melon for sale	114	71	(NA)	3,260	(X)	(NA)	(NA)
Land in orchard	168	84	3,576	4,010	(X)	(NA)	(NA)

NA Not available. X Not applicable.

Source: U.S. Bureau of the Census, *U.S. Census of Agriculture: 1964, vol. II* and *1969 U.S. Summary of County Reports*.

No. 1010. Principal Crops—Acreage, Production, and Value: 1946 to 1971

[Excludes Alaska and Hawaii. For weights of units of measure, see Appendix I. Acreage, production, and yield of all crops revised on basis of census data. See also *Historical Statistics, Colonial Times to 1957*, series K 265–312, for acreage harvested, production, and price data for all crops listed except sorghums]

ITEM	1946–1950, avg.	1951–1955, avg.	1956–1960, avg.	1961–1965, avg.	1960	1965	1969	1970	1971 (prel.)
Corn for grain:									
Acreage harvested..1,000 acres..	75,711	70,082	67,001	56,658	71,422	55,332	54,598	57,224	63,819
Production..mil. bu..	2,808	2,814	3,442	3,758	3,907	4,084	4,583	4,099	5,540
Farm value [1]..mil. dol..	(NA)	4,187	4,074	4,243	3,929	4,732	5,290	5,441	5,890
Yield per acre..bu..	37.0	40.2	51.2	66.3	54.7	73.8	83.9	71.6	86.8
Price [2]..dol. per bu..	1.56	1.49	1.11	1.13	1.00	1.16	1.15	1.33	1.06
Wheat:									
Acreage harvested..1,000 acres..	70,312	60,497	50,032	48,017	51,879	49,560	47,577	44,141	48,453
Production..mil. bu..	1,185	1,077	1,178	1,214	1,355	1,316	1,460	1,370	1,640
Farm value [1]..mil. dol..	2,398	2,229	2,140	2,027	2,361	1,775	1,816	1,826	2,168
Yield per acre..bu..	16.9	17.9	23.4	25.3	26.1	26.5	30.7	31.0	33.8
Price [2]..dol. per bu..	2.01	2.07	1.83	1.69	1.74	1.35	1.24	1.33	1.32
Oats:									
Acreage harvested..1,000 acres..	39,409	37,872	30,598	21,162	26,588	18,479	17,930	18,524	15,734
Production..mil. bu..	1,339	1,311	1,209	953	1,153	927	950	909	876
Farm value [1]..mil. dol..	1,071	950	751	604	693	585	565	581	538
Yield per acre..bu..	33.9	34.6	39.7	45.2	43.4	50.2	53.0	49.1	55.7
Price [2]..dol. per bu..	.81	.73	.62	.63	.60	.62	.59	.62	.60
Sugar beets:									
Acreage harvested..1,000 acres..	797	743	883	1,212	957	1,248	1,541	1,413	1,336
Production..mil. short tons..	11	12	15	21	16	21	28	26	27
Farm value [1]..mil. dol..	125	135	178	248	190	250	353	391	414
Yield per acre..short tons..	14.1	15.9	17.5	17.1	17.2	16.8	18.0	18.7	20.1
Price [2]..dol. per ton..	11.11	11.45	11.54	11.98	11.58	11.95	12.72	14.84	15.40
Rice, rough:									
Acreage harvested..1,000 acres..	1,718	2,106	1,501	1,742	1,595	1,793	2,128	1,815	1,818
Production..mil. cwt..	37	53	49	68	55	76	91	84	84
Farm value [1]..mil. dol..	185	268	233	340	248	376	450	433	440
Yield per acre..lb..	2,161	2,549	3,265	3,892	3,423	4,255	4,268	4,615	4,638
Price [2]..dol. per cwt..	5.01	5.05	4.76	5.00	4.55	4.93	4.95	5.17	5.22
Sorghums for grains:									
Acreage harvested..1,000 acres..	7,283	8,955	15,284	12,131	15,601	13,029	13,525	13,732	16,601
Production..mil. bu..	143	170	506	548	620	673	747	696	895
Farm value [1]..mil. dol..	180	209	471	549	515	668	791	798	925
Yield per acre..bu..	19.2	18.7	32.4	45.0	39.7	51.6	55.3	50.7	53.9
Price [2 3]..dol. per bu..	1.33	1.29	.96	1.01	.84	1.00	1.07	1.15	1.03
Cotton, excluding linters:									
Acreage harvested..1,000 acres..	21,421	22,678	14,290	14,617	15,309	13,615	11,055	11,160	11,463
Production [4]..mil. bales [5]..	12	15	13	15	14	15	10	10	11
Farm value [1]..mil. dol..	1,975	2,565	2,022	2,312	2,154	2,106	1,055	1,119	1,427
Yield per acre..lb..	273	326	434	491	446	527	434	437	442
Price [2]..cents per lb..	32.72	34.13	31.30	30.99	30.19	28.14	21.09	21.98	[6] 28.2
Hay:									
Acreage harvested..1,000 acres..	73,639	74,777	69,666	67,285	67,313	67,684	62,053	62,911	63,265
Production..mil. short tons..	99	109	115	120	118	126	128	127	131
Farm value [1]..mil. dol..	2,174	2,455	2,282	2,679	2,410	2,913	2,984	3,100	3,333
Yield per acre..short tons..	1.35	1.46	1.66	1.78	1.76	1.85	2.06	2.03	2.07
Price [2 7]..dol. per ton..	21.90	22.50	20.90	22.80	21.70	23.20	24.70	26.10	28.30
Soybeans, for beans:									
Acreage harvested..1,000 acres..	11,263	15,709	22,351	29,694	23,655	34,449	40,982	42,056	42,409
Production..mil. bu..	230	313	520	719	555	846	1,126	1,124	1,169
Farm value [1]..mil. dol..	581	798	1,075	1,770	1,185	2,151	2,647	3,205	3,465
Yield per acre..bu..	20.4	20.0	23.2	24.2	23.5	24.5	27.5	26.7	27.6
Price [2]..dol. per bu..	2.56	2.57	2.07	2.46	2.13	2.54	2.35	2.85	2.96
Irish potatoes:									
Acreage harvested..1,000 acres..	1,992	1,420	1,378	1,361	1,386	1,384	1,413	1,420	1,380
Production..mil. cwt..	[8] 259	[8] 217	[8] 252	272	257	291	312	326	316
Farm value [1]..mil. dol..	564	479	476	580	513	731	694	712	626
Yield per acre..cwt..	132	153	183	200	185	210	221	229	229
Price [2]..dol. per cwt..	2.18	2.25	1.90	2.17	2.00	2.53	2.23	2.21	2.00
Tobacco:									
Acreage harvested..1,000 acres..	1,718	1,670	1,172	1,126	1,142	977	920	899	843
Production..mil. lb..	2,080	2,217	1,864	2,160	1,944	1,855	1,804	1,908	1,751
Farm value [1]..mil. dol..	974	1,141	1,075	1,311	1,184	1,207	1,296	1,390	1,368
Yield per acre..lb..	1,215	1,331	1,591	1,921	1,703	1,898	1,961	2,121	2,078
Price [2]..dol. per lb..	.47	.51	.58	.61	.61	.65	.72	.73	.78

NA Not available. [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 1958, but weighted by sales beginning 1958. For certain years, prices for wheat, rice, corn for grain, grain sorghums, oats, soybeans, and cotton include an allowance for unredeemed loans and purchase agreement deliveries.
[3] Based on reported price of grain sorghums.
[4] State production figures, which conform with U.S. Bureau of the Census annual ginning enumeration with allowance for cross-State ginnings, rounded to thousands and added for U.S. totals.
[5] Bales of 500 pounds, gross weight. Beginning 1969, bales of 480 lb., net weight.
[6] Average price to April 1, 1972. [7] Prices are for hay sold baled.
[8] Includes some quantities not harvested and/or not marketed on account of economic conditions.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service. In *Agricultural Statistics*, annual; *Crop Production*, annual; and *Crop Values*, annual.

No. 1011. Principal Crops—Acreage and Value, 1969 to 1971, and Order of Value, 1971, 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 (mil. dol.)			Crops in order of value, 1971
	1969	1970	1971 (prel.)	1969	1970	1971 (prel.)	
U.S.[1]	286,669	288,602	301,434	22,895	24,038	26,129	Corn, soybeans, hay, wheat.
N.E.:							
Maine	520	502	517	96	90	94	Potatoes, hay, apples, oats.
N.H.	145	142	142	10	12	14	Hay, apples, sweet corn, potatoes.
Vt.	593	591	599	32	38	43	Hay, apples, maple sirup, potatoes.
Mass.	186	180	178	51	53	52	Cranberries, hay, tobacco, apples.
R.I.	23	23	24	5	5	5	Potatoes, hay, apples, peaches.
Conn.	170	169	175	46	49	48	Tobacco, hay, apples, potatoes.
M.A.:							
N.Y.	4,268	4,304	4,261	391	409	404	Hay, potatoes, grapes, apples.
N.J.	478	477	483	104	108	108	Tomatoes, hay, peaches, potatoes.
Pa.	4,322	4,363	4,545	354	383	365	Hay, corn, potatoes, apples.
E.N.C.:							
Ohio	8,628	8,769	9,497	655	743	819	Corn, soybeans, hay, wheat.
Ind.	10,473	10,579	11,141	920	944	1,037	Corn, soybeans, hay, wheat.
Ill.	20,122	20,111	20,775	1,852	1,804	2,023	Corn, soybeans, hay, wheat.
Mich.	5,715	5,644	6,077	470	536	503	Corn, hay, dry beans, soybeans.
Wis.	9,032	9,076	9,287	542	592	636	Corn, hay, oats, potatoes.
W.N.C.:							
Minn.	17,271	17,426	18,894	993	1,097	1,119	Corn, soybeans, hay, oats.
Iowa	20,094	20,631	21,866	1,671	1,802	1,945	Corn, soybeans, hay, oats.
Mo.	10,660	11,333	12,131	647	728	899	Corn, soybeans, hay, cotton lint.
N. Dak.	17,477	17,334	18,645	596	513	652	Wheat, barley, hay, oats.
S. Dak.	13,814	14,322	15,279	433	405	453	Corn, hay, wheat, oats.
Nebr.	15,616	15,684	16,609	939	887	1,004	Corn, hay, wheat, sorghum grain.
Kans.	19,040	18,968	19,717	820	815	967	Wheat, sorghum grain, corn, hay.
S.A.:							
Del.	480	491	506	44	47	41	Corn, soybeans, potatoes, hay.
Md.	1,450	1,446	1,477	142	155	144	Corn, hay, tobacco, soybeans.
Va.	2,620	2,666	2,756	314	328	322	Tobacco, hay, corn, peanuts.
W. Va.	718	722	751	49	49	55	Hay, apples, corn, tobacco.
N.C.	4,012	4,123	4,450	841	939	911	Tobacco, corn, soybeans, peanuts.
S.C.	2,295	2,331	2,542	261	270	317	Tobacco, soybeans, cotton lint, corn.
Ga.	3,817	3,900	4,323	409	481	572	Peanuts, corn, tobacco, cotton lint.
Fla.	1,347	1,347	1,462	810	761	859	Oranges, grapefruit, tomatoes, sugarcane for sugar and seed.
E.S.C.:							
Ky.	3,674	3,707	4,269	535	517	585	Tobacco, corn, hay, soybeans.
Tenn.	4,044	4,031	4,392	313	328	398	Soybeans, tobacco, cotton lint, hay.
Ala.	2,746	2,685	2,912	205	225	305	Cotton lint, peanuts, soybeans, corn.
Miss.	4,814	4,899	5,118	364	453	516	Cotton lint, soybeans, cottonseed, hay.
W.S.C.:							
Ark.	7,066	7,342	7,314	544	613	666	Soybeans, cotton lint, rice, hay.
La.	3,524	3,628	3,690	339	398	433	Soybeans, rice, cotton lint, sugarcane for sugar and seed.
Okla.	8,257	8,005	7,945	341	328	321	Wheat, hay, peanuts, sorghum grain.
Tex.	19,845	19,131	17,854	1,214	1,387	1,368	Cotton lint, sorghum grain, hay, rice.
Mt.:							
Mont.	8,145	8,205	8,759	293	287	312	Wheat, hay, barley, sugar beets.
Idaho	3,944	3,944	3,958	415	427	449	Potatoes, hay, wheat, sugar beets.
Wyo.	1,780	1,831	1,826	78	83	94	Hay, sugar beets, wheat, barley.
Colo.	5,956	6,082	6,504	290	331	347	Hay, wheat, corn, sugar beets.
N. Mex.	1,115	1,131	1,181	103	105	118	Hay, sorghum grain, cotton lint, lettuce.
Ariz.	1,109	1,132	1,118	288	270	308	Cotton lint, lettuce, hay, wheat.
Utah	1,071	1,062	1,066	76	76	81	Hay, wheat, barley, sugar beets.
Nev.	467	486	478	28	29	32	Hay, alfalfa seed, barley, wheat.
Pac.:							
Wash.	4,432	4,343	4,455	431	490	539	Wheat, apples, hay, potatoes.
Oreg.	2,707	2,566	2,657	255	245	273	Hay, wheat, potatoes, barley.
Calif.	6,587	6,738	6,829	2,287	2,400	2,572	Grapes, hay, tomatoes, lettuce.

[1] Excludes Alaska and Hawaii.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service, *Crop Production; Commercial Vegetables; Field Seeds;* and *Crop Values*, all annual.

No. 1012. Corn for Grain—Production, Domestic Disappearance, Exports, Imports, and Stocks: 1941 to 1971

[In millions 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
1941–1945	2,653	2,730	22	2	319
1946–1950	2,808	2,596	100	1	561
1951–1955	2,814	2,620	111	1	875
1956–1960	3,442	3,045	227	1	1,643
1961–1965	3,758	3,472	522	1	1,309
1960	3,907	3,387	292	1	2,016
1965	4,084	3,705	687	1	840
1968	4,393	3,907	536	1	1,113
1969	4,583	4,086	612	1	999
1970	4,099	3,923	516	4	663
1971 (prel.)	5,540	4,304	600	1	1,300

[1] Total disappearance, minus exports of corn and grain equivalent of corn products.
[2] Compiled from reports of the U.S. Dept. of Commerce. Includes grain equivalent of corn products.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Feed Statistics*, Statistical Bulletin, No. 410, and *Feed Situation*; and Statistical Reporting Service, *Crop Production*.

No. 1013. Corn for Grain—Acreage, Production, and Value, by States: 1969 to 1971

[Pounds per bushel, 56]

STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE [1]		FARM VALUE	
	1969	1970	1971 (prel.)	1969	1970	1971 (prel.)	1969	1970	1971 (prel.)	1970	1971 (prel.)	1970	1971 (prel.)
	1,000 acres	*1,000 acres*	*1,000 acres*	*Bu.*	*Bu.*	*Bu.*	*Mil. bu.*	*Mil. bu.*	*Mil. bu.*	*Dol. per bu.*	*Dol. per bu.*	*Mil. dol.*	*Mil. dol.*
Total	54,598	57,224	63,819	83.9	71.6	86.8	4,583	4,099	5,540	1.33	1.06	5,441	5,890
Ala	619	545	613	28.0	23.0	42.0	17	13	26	1.58	1.15	20	30
Calif	194	216	264	92.0	98.0	94.0	18	21	25	1.60	1.48	34	37
Colo	302	350	406	92.5	96.0	86.0	28	34	35	1.32	1.15	44	40
Del	170	185	200	78.0	74.0	54.0	13	14	11	1.48	1.18	20	13
Fla	358	322	353	39.0	25.0	49.0	14	8	17	1.55	1.07	12	19
Ga	1,426	1,426	1,532	33.0	31.0	56.0	47	44	86	1.61	1.15	71	99
Ill	9,698	9,940	10,170	98.0	74.0	102.0	950	736	1,037	1.37	1.06	1,008	1,100
Ind	4,742	5,027	5,509	96.0	74.0	97.0	455	372	534	1.36	1.01	506	540
Iowa	9,514	9,990	11,570	98.0	86.0	102.0	932	859	1,180	1.25	1.03	1,074	1,216
Kans	1,236	1,285	1,311	74.0	62.0	92.0	91	80	121	1.31	1.11	104	134
Ky	998	988	1,226	77.0	50.0	77.0	77	49	94	1.52	1.09	75	103
Md	479	484	500	81.0	83.0	72.0	39	40	36	1.48	1.17	59	42
Mich	1,266	1,444	1,700	74.0	79.0	68.0	94	114	116	1.32	1.00	151	116
Minn	4,139	4,594	5,725	85.0	85.0	83.0	352	390	475	1.18	.98	461	466
Miss	318	248	272	31.0	28.0	39.0	10	7	11	1.56	1.24	11	13
Mo	2,603	2,837	3,092	70.0	61.0	88.0	182	173	272	1.40	1.09	242	297
Nebr	4,620	4,805	5,356	93.0	75.0	85.0	430	360	455	1.25	1.10	450	501
N.Y	247	279	316	75.0	79.0	78.0	19	22	25	1.47	1.13	32	28
N.C	1,281	1,400	1,520	68.0	50.0	57.0	87	70	87	1.55	1.14	109	99
Ohio	2,740	3,014	3,526	85.0	77.0	89.0	233	232	314	1.36	1.04	316	326
Pa	907	943	1,036	84.0	85.0	75.0	76	80	78	1.51	1.28	121	99
S.C	402	402	454	47.0	27.0	54.0	19	11	25	1.58	1.20	17	29
S. Dak	2,447	2,496	2,679	57.0	41.0	46.0	139	102	123	1.21	1.04	124	128
Tenn	605	569	675	46.0	40.0	55.0	28	23	37	1.55	1.17	35	43
Tex	571	536	552	44.0	62.0	78.0	25	33	43	1.42	1.34	47	58
Va	432	458	461	77.0	68.0	68.0	33	31	31	1.50	1.22	47	38
Wis	1,684	1,794	2,099	83.0	80.0	97.0	140	144	204	1.37	1.11	197	226
Other	600	647	702	56.2	57.6	62.1	35	37	42	(NA)	(NA)	54	50

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: U.S. Dept. of Agriculture, Statistical Reporting Service, *Crop Production*, annual, and *Crop Values*, annual.

No. 1014. Wheat—Supply and Disappearance: 1946 to 1971

[**In millions of 60-pound bushels.** For years beginning July 1. Excludes Alaska, Hawaii, and Puerto Rico, except exports and imports. See *Historical Statistics, Colonial Times to 1957*, series K 272-273, for stocks]

ITEM	1946-1950, avg.	1951-1955, avg.	1956-1960, avg.	1961-1965, avg.	1965	1969	1970	1971 (prel.)
Supply	1,410	1,739	2,273	2,346	2,134	2,282	2,256	2,371
Stocks, July 1, total	222	646	1,086	1,129	817	819	885	730
On farms	62	73	78	108	132	328	307	239
Interior mills, elevator and warehouse [1]	157	521	920	982	674	490	577	489
Commodity Credit Corp. [2]	4	53	88	39	11	1	1	2
New crop	1,185	1,078	1,179	1,214	1,316	1,460	1,370	1,640
Imports [3]	3	15	8	3	1	3	1	1
Disappearance	1,128	966	1,111	1,392	1,599	1,397	1,526	1,400
Food and military procurement	597	486	488	510	515	521	518	520
Seed	88	76	62	62	62	57	60	65
Feed [4] and industry	137	75	44	58	155	213	209	240
Exports and shipments [5]	306	328	517	762	867	606	739	575
Old-crop carryover	282	773	1,162	954	535	885	730	971

[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 U.S. Bureau of the Census.
[4] Residual figure, assumed to roughly approximate wheat used for feed.
[5] Beginning 1961, shipments included in "Food and military procurement."

Source: U.S. Dept. of Agriculture, Economic Research Service, *Wheat Situation*.

No. 1015. Wheat—Acreage, Production, and Value, by States: 1969 to 1971

[Pounds per bushel, 60]

STATE	ACREAGE HARVESTED (1,000 acres)			YIELD PER ACRE (bushels)			PRODUCTION (mil. bushels)			PRICE [1] (dol. per bu.)		FARM VALUE (mil. dol.)	
	1969	1970	1971 (prel.)	1969	1970	1971 (prel.)	1969	1970	1971 (prel.)	1970	1971 (prel.)	1970	1971 (prel.)
Total	47,577	44,141	48,453	30.7	31.0	33.8	1,460.2	1,370.2	1,639.5	1.33	1.32	1,826.1	2,167.7
Ala	85	83	120	29.0	28.0	29.0	2.5	2.3	3.5	1.26	1.48	2.9	5.2
Ariz	73	150	173	62.0	69.0	68.0	4.5	10.4	11.8	1.41	1.72	14.6	20.2
Ark	301	325	306	30.0	33.0	31.5	9.0	10.7	9.6	1.23	1.44	13.2	13.9
Calif	355	535	465	34.0	41.4	42.9	12.1	22.2	20.0	1.43	1.59	31.8	31.8
Colo	2,168	2,342	2,541	21.0	28.5	27.9	45.5	66.7	70.9	1.19	1.19	79.4	84.4
Fla	43	38	67	28.0	29.0	30.0	1.2	1.1	2.0	1.25	1.45	1.4	2.9
Ga	86	100	215	34.0	36.0	38.0	2.9	3.6	8.2	1.29	1.45	4.6	11.8
Idaho	1,051	929	987	45.7	46.0	51.3	48.0	42.7	50.6	1.38	1.33	59.0	67.1
Ill	1,273	993	983	37.0	36.0	44.0	47.1	35.7	43.3	1.30	1.40	46.5	60.6
Ind	870	774	735	39.0	38.5	45.0	33.9	29.8	33.1	1.30	1.33	38.7	44.0
Kans	9,849	9,061	9,061	31.0	33.0	34.5	305.3	299.0	312.6	1.25	1.30	373.8	406.4
Ky	183	170	190	34.0	36.0	40.0	6.2	6.1	7.6	1.31	1.46	8.0	11.1
Md	117	113	110	39.0	37.0	40.0	4.6	4.2	4.4	1.30	1.46	5.4	6.4
Mich	628	565	570	40.0	39.0	36.0	25.1	22.0	20.5	1.40	1.35	30.8	27.7
Minn	828	830	1,508	29.4	27.6	37.8	24.3	22.9	57.0	1.59	1.38	36.4	78.6
Miss	125	145	171	31.0	34.0	30.0	3.9	4.9	5.1	1.27	1.50	6.3	7.7
Mo	1,035	932	848	32.0	33.5	40.5	33.1	31.2	34.3	1.26	1.40	39.3	48.1
Mont	3,645	3,383	4,314	26.6	25.2	26.0	96.8	85.2	112.0	1.31	1.22	111.4	136.7
Nebr	2,780	2,558	2,558	31.5	38.0	42.0	87.6	97.2	107.4	1.22	1.25	118.6	134.3
N. Mex	159	184	160	27.0	28.0	25.0	4.3	5.2	4.0	1.35	1.40	7.0	5.6
N.Y	182	153	130	40.0	43.0	40.0	7.3	6.6	5.2	1.36	1.34	8.9	7.0
N.C	198	198	270	42.0	43.0	43.0	8.3	8.5	11.6	1.33	1.46	11.3	17.0
N. Dak	6,782	6,486	8,982	30.3	23.6	31.8	205.5	152.8	285.2	1.45	1.26	221.6	359.6
Ohio	1,067	971	981	37.0	37.0	43.5	39.5	35.9	42.7	1.41	1.35	50.7	57.6
Okla	4,150	3,777	3,475	28.5	26.0	20.0	118.3	98.2	69.5	1.33	1.42	130.6	98.7
Oreg	788	682	768	38.1	40.6	44.9	30.0	27.7	34.5	1.46	1.41	40.4	48.6
Pa	327	298	286	35.5	33.0	36.0	11.6	9.8	10.3	1.42	1.49	14.0	15.3
S.C	82	81	126	37.0	35.0	40.0	3.0	2.8	5.0	1.31	1.45	3.7	7.3
S. Dak	1,963	1,811	2,288	21.9	21.7	30.1	42.9	39.3	68.8	1.44	1.32	56.6	90.8
Tenn	224	217	250	32.0	34.0	35.0	7.2	7.4	8.8	1.34	1.47	9.9	12.9
Tex	2,869	2,267	1,496	24.0	24.0	21.0	68.9	54.4	31.4	1.30	1.46	70.7	45.9
Utah	229	207	202	26.5	28.9	31.1	6.1	6.0	6.3	1.40	1.38	8.4	8.7
Va	157	165	190	43.0	44.0	44.0	6.8	7.3	8.4	1.35	1.42	9.8	11.9
Wash	2,462	2,203	2,489	38.7	44.1	47.8	95.2	97.1	118.9	1.48	1.37	143.7	162.9
Wyo	242	221	230	20.2	28.3	32.1	4.9	6.3	7.4	1.17	1.14	7.3	8.4
Other	201	194	208	33.9	36.4	36.7	6.8	7.0	7.6	(NA)	(NA)	9.4	10.7

NA Not available. [1] See footnote 1, table 1013.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service, *Crop Production*, annual, and *Crop Values*, annual.

No. 1016. Rice, Rough Equivalent—Summary: 1952 to 1971

ITEM	1952–1956	1957–1961	1962–1966	1960	1965	1968	1969	1970	1971
Production	54,116	50,026	74,156	54,591	76,281	104,075	90,838	83,754	84,315
Domestic disappearance [1]	25,899	27,107	30,113	26,920	30,846	35,649	33,101	34,271	35,200
Exports [1 2]	23,665	25,185	42,951	29,474	43,315	[3] 56,053	[3] 56,854	[3] 46,500	(NA)
Imports [1 2]	282	373	243	288	680	10	221	1,446	(NA)
Stocks, end of year	18,067	12,278	7,939	10,080	8,239	16,210	16,446	18,630	(NA)

NA Not available. [1] Includes Puerto Rico. [2] Compiled from reports of the U.S. Dept. of Commerce. [3] Adjusted on basis of bills of lading presented to the U.S. Dept. of Agriculture for payment.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Rice Situation*, quarterly.

No. 1017. Irish Potatoes—Acreage, Production, and Value, by States: 1969 to 1971

[Excludes Alaska and Hawaii. 1971 preliminary]

STATE	ACREAGE HARVESTED (1,000 acres)			YIELD PER ACRE (cwt.)			PRODUCTION (mil. cwt.)			PRICE [1] (dol. per cwt.)		FARM VALUE (mil. dol.)	
	1969	1970	1971	1969	1970	1971	1969	1970	1971	1970	1971	1970	1971
Total	**1,413**	**1,420**	**1,380**	**221**	**229**	**229**	**312**	**326**	**316**	**2.21**	**2.00**	**712**	**626**
Calif	92	88	83	317	340	320	29	30	26	2.92	2.17	87	58
Fla	40	37	36	180	162	134	7	6	5	3.88	3.99	23	19
Idaho	317	327	319	220	228	238	70	75	76	1.93	1.79	144	136
Maine	156	150	145	225	238	260	35	36	38	1.98	1.85	71	70
Mich	40	40	40	223	246	207	9	10	8	2.72	2.53	27	21
Minn	98	96	98	158	140	172	15	13	17	1.83	1.44	24	24
N.Y	69	64	66	247	264	230	17	17	15	2.60	2.58	44	39
N. Dak	113	116	119	143	150	155	16	17	18	1.67	1.43	29	26
Oreg	50	55	49	271	281	286	13	15	14	1.78	1.89	27	26
Pa	36	35	36	220	240	230	8	8	8	2.65	2.70	22	22
Wash	72	87	78	416	386	386	30	34	30	1.51	1.40	51	42
Wis	53	52	52	234	251	256	12	13	13	2.42	2.17	32	29
Other	279	273	259	225	190	197	51	52	51	(NA)	(NA)	131	114

NA Not available.
[1] Season average price received by farmers. State prices weighted by sales to obtain U.S. prices.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service, *Crop Production*, annual, and *Crop Values*, annual.

No. 1018. Cotton—Summary: 1951 to 1971

[**In thousands of bales, except price.** For years ending July 31, except as noted. Excludes linters. 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					
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	14,779	14,795	31.0	8,688	4,924	142	10,589
1960	14,515	14,558	30.2	9,017	7,182	136	7,559
1965	[1] 14,933	[1] 14,973	28.0	9,171	4,060	118	14,291
1966	[1] 9,562	[1] 9,575	20.6	9,497	3,000	120	16,862
1967	[1] 7,439	[1] 7,458	25.4	9,485	4,669	105	12,533
1968	[1] 10,917	[1] 10,948	22.0	8,982	4,206	145	6,448
1969	[1] 9,937	[1] 9,990	20.9	8,215	2,731	66	6,521
1970	[3] 10,112	[3] 10,192	21.9	7,964	2,769	50	5,760
1971 (prel.)	[3] 10,230	[3] 10,468	28.0	8,068	3,740	36	4,252

[1] Data from U.S. Dept. of Agriculture, Statistical Reporting Service. [2] Adjusted to cotton season. [3] Equivalent 480-pound bales, gross weight.

Source: Except as noted, U.S. Bureau of the Census, *U.S. Cotton Production and Distribution*, through 1964, annual; thereafter, *Current Industrial Reports*, series M22P, and *Cotton Ginnings*, series A10.

No. 1019. Cotton and Cottonseed—Acreage, Production, and Value, by States: 1969 to 1971

[Cotton production excludes linters. Values shown are for marketing season or crop year and should not be confused with calendar year income]

Year and state	Cotton					Cottonseed			Total farm value
	Acres harvested	Bales (480 pounds net wt.)	Farm value	Yield per acre	Farm price per pound[1]	Quantity[2]	Farm value	Farm price per ton	
						1,000			
Total:	*1,000*	*1,000*	*$1,000*	*Lb.*	*Cents*	*short tons*	*$1,000*	*Dollars*	*$1,000*
1969	11,055	9,990	1,054,981	434	21.1	4,068	172,030	41.10	1,227,011
1970	11,160	10,166	1,118,934	437	22.0	4,093	230,984	56.50	1,349,918
1971 (prel.)	11,463	10,548	1,427,346	442	28.2	4,381	252,168	57.60	1,679,514
Alabama:									
1969	545	460	48,617	405	21.1	181	7,678	40.20	56,295
1970	538	507	55,863	453	22.0	207	10,516	50.80	66,379
1971 (prel.)	555	630	86,184	545	28.5	261	13,311	51.00	99,495
Arizona:									
1969	310	632	70,886	979	22.4	253	10,467	39.80	81,353
1970	274	490	58,375	859	23.8	200	12,000	60.00	70,375
1971 (prel.)	285	505	74,856	849	30.9	210	12,600	60.00	87,456
Arkansas:									
1969	1,055	1,137	124,629	518	21.9	462	20,082	42.10	144,711
1970	1,070	1,048	116,899	470	22.3	428	24,524	57.30	141,423
1971 (prel.)	1,140	1,220	161,040	514	27.5	509	28,759	56.50	189,799
California:									
1969	701	1,312	152,861	898	23.3	540	21,300	37.70	174,161
1970	662	1,160	141,167	841	24.3	499	33,383	66.90	174,550
1971 (prel.)	742	1,121	169,536	726	31.5	484	31,460	65.00	200,996
Georgia:									
1969	385	282	27,837	351	19.7	107	4,586	39.20	32,423
1970	380	292	31,653	368	21.7	121	5,760	47.60	37,413
1971 (prel.)	385	360	48,384	449	28.0	150	7,575	50.50	55,959
Louisiana:									
1969	420	482	54,377	551	22.5	195	8,280	41.40	62,657
1970	450	521	57,649	555	22.1	205	11,091	54.10	68,740
1971 (prel.)	500	575	78,660	552	28.5	236	13,216	56.00	91,876
Mississippi:									
1969	1,185	1,319	146,555	534	22.2	530	23,717	43.20	170,272
1970	1,190	1,600	175,995	645	21.9	627	35,363	56.40	211,358
1971 (prel.)	1,325	1,675	225,120	607	28.0	687	39,846	58.00	264,966
Missouri:									
1969	292	325	35,740	533	22.0	132	5,247	38.30	40,987
1970	250	224	25,223	431	22.4	95	4,522	47.60	29,745
1971 (prel.)	310	405	52,488	627	27.0	172	9,374	54.50	61,862
New Mexico:									
1969	146	157	19,886	517	25.3	64	2,912	45.50	22,798
1970	141	143	17,867	486	25.0	54	3,294	61.00	21,161
1971 (prel.)	149	145	22,104	468	31.8	58	3,654	63.00	25,758
North Carolina:									
1969	166	99	10,836	287	21.8	41	1,669	40.70	12,505
1970	160	155	17,468	464	22.5	65	3,315	51.00	20,783
1971 (prel.)	175	130	18,096	357	29.0	54	2,592	48.00	20,688
Oklahoma:									
1969	465	279	26,380	288	18.9	113	5,300	45.30	31,680
1970	450	193	19,284	206	20.0	79	4,598	58.20	23,882
1971 (prel.)	396	180	23,760	218	27.5	75	4,425	59.00	28,185
South Carolina:									
1969	287	205	21,881	342	21.3	85	3,434	40.40	25,315
1970	290	211	23,664	349	22.4	87	4,420	50.80	28,084
1071 (prel.)	320	270	37,584	405	29.0	113	5,933	52.50	43,517
Tennessee:									
1969	400	421	45,047	505	21.3	166	7,058	40.10	52,105
1970	390	392	43,379	483	22.1	160	8,608	53.80	51,987
1971 (prel.)	425	530	69,960	599	27.5	220	12,100	55.00	82,060
Texas:									
1969	4,675	2,859	267,207	294	18.7	1,190	49,951	41.80	317,158
1970	4,896	3,214	332,615	315	20.7	1,259	69,245	55.00	401,860
1971 (prel.)	4,735	2,782	356,866	282	26.7	1,143	66,866	58.50	423,732
Other states:									
1969	23	21	2,242	438	21.5	9	348	39.80	2,590
1970	19	16	1,833	416	22.8	7	345	50.80	2,178
1971 (prel.)	21	20	2,708	461	28.5	9	457	51.30	3,165

[1] Includes allowance for unredeemed loans in 1969 and 1970. For 1971, average price to Jan. 1, 1972 with no allowance for unredeemed loans. [2] Based on 1968–70 average of lint to cottonseed.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service, *Crop Production*, annual, and *Crop Values*, annual.

No. 1020. Tobacco—Production, Domestic Disappearance, Exports, Imports, and Stocks: 1941 to 1971

[**In millions of pounds.** Flue-cured and cigar wrapper, crop year, July-June; all other types, October-September. Excludes Alaska, Hawaii, and Puerto Rico, except for exports and imports. Farm-sales-weight basis]

ITEM	1941–1945, avg.	1946–1950, avg.	1951–1955, avg.	1956–1960, avg.	1961–1965, avg.	1965	1969	1970	1971
Production	1,604	2,080	2,217	1,864	2,161	1,855	1,804	1,908	1,741
Domestic disappearance [1]	1,283	1,411	1,471	1,408	1,468	1,462	1,309	1,278	(NA)
Exports [2]	432	531	552	538	563	538	640	639	(NA)
Imports [2]	75	87	106	139	170	183	210	219	249
Stocks, end of marketing year	2,543	3,014	3,753	3,976	4,182	4,351	3,659	3,667	(NA)

NA Not available. [1] U.S. tobacco only. [2] Source: U.S. Bureau of the Census. Calendar year, declared weight; includes stems, trimmings, and scrap.

Source: U.S. Dept. of Agriculture, Economic Research Service, *The Tobacco Situation*.

No. 1021. Tobacco—Acreage, Production, and Value, by States: 1969 to 1971

STATE	ACREAGE HARVESTED (1,000 acres)			YIELD PER ACRE (pounds)			PRODUCTION (mil. lb.)			PRICE [1] (ct. per lb.)		FARM VALUE (mil. dol.)	
	1969	1970	1971	1969	1970	1971	1969	1970	1971	1970	1971	1970	1971
Total	**920**	**899**	**840**	**1,961**	**2,121**	**2,034**	**1,804**	**1,908**	**1,709**	**72.8**	**78.1**	**1,390**	**1,342**
Mass	2	2	2	1,371	1,605	1,788	3	4	3	331.3	330.6	12	9
Conn	6	6	5	1,295	1,574	1,655	7	9	8	315.0	311.9	27	23
Pa	20	18	17	1,875	1,775	1,600	38	32	27	31.0	36.0	10	10
Ohio	9	8	9	2,406	2,496	1,984	22	21	17	67.3	73.0	14	12
Ind	6	5	5	2,500	2,700	2,235	15	15	12	71.4	80.0	10	10
Md	28	27	28	1,000	1,090	1,060	28	29	30	78.6	[2] 83.2	23	25
Va	73	68	67	1,844	1,843	1,759	135	126	118	69.5	76.3	87	90
N.C	386	391	346	1,853	2,085	2,102	716	816	727	71.7	77.5	585	564
S.C	69	68	63	1,995	2,090	2,115	137	141	133	71.9	75.8	101	101
Ga	61	67	60	1,615	1,997	1,931	98	133	115	76.7	79.1	102	91
Fla	16	15	13	1,663	1,928	1,949	26	29	26	104.7	105.7	30	26
Ky	173	157	159	2,519	2,622	2,238	437	412	356	70.7	78.1	291	281
Tenn	59	54	52	2,042	2,123	2,040	121	114	106	69.6	74.6	80	80
Other	12	13	13	1,866	2,106	2,061	23	28	31	57.4	59.7	16	20

[1] Season average price received by farmers. State prices weighted by sales to obtain U.S. prices.
[2] Average of auction sales through May 8, 1972.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service, *Crop Production*, annual, and *Crop Values*, annual.

No. 1022. Sugar, Beet and Cane—Quotas and Supply: 1950 to 1971

[**In thousands of short tons, raw value, except per capita consumption in pounds, refined**]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971 (prel.)
Quota charges by supplying areas [1]	8,274	8,402	9,526	9,920	10,951	10,773	11,552	11,300
United States	3,412	3,349	3,629	5,261	5,481	5,545	6,023	5,786
Beet	1,749	1,797	2,165	3,025	3,085	3,216	3,569	3,443
Mainland cane	518	500	619	1,099	1,204	1,169	1,308	1,256
Hawaii	1,145	1,052	845	1,137	1,192	1,160	1,146	1,087
Puerto Rico and Virgin Islands	1,064	1,090	903	834	504	342	352	143
Foreign areas	3,798	3,963	4,994	3,825	4,966	4,886	5,177	5,371
Production	2,466	2,386	3,076	4,152	4,395	4,300	4,712	4,588
Visible stocks, beginning of period	1,759	1,930	2,005	2,700	2,873	2,961	2,799	2,792
Receipts from foreign sources	3,783	4,027	4,885	4,027	5,130	4,886	5,177	5,371
Receipts from offshore domestic areas	2,173	2,155	1,748	1,972	1,699	1,502	1,498	1,230
Domestic disappearance, total	8,282	8,443	9,336	10,151	11,089	10,804	11,459	11,444
Per capita consumption [2]	100.6	96.3	97.6	96.6	100.1	100.1	102.5	102.0

[1] Sugar quotas govern the supply of sugar from all sources, foreign and domestic, available to the conterminous United States. 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] Adjusted for changes in invisible stocks (estimated) held by manufacturers, wholesalers, and retailers.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service, *Agricultural Statistics*, annual; and U.S. Agricultural Stabilization and Conservation Service, *Sugar Reports*, monthly.

No. 1023. Sugar, Beet and Cane—U.S. and World Production: 1950 to 1971

[In thousands of short tons, raw value. Covers centrifugal only]

Yearly average or crop year	Total	United States			Puerto Rico and Virgin Islands, cane	World	
		Beet	Cane			Total	Percent U.S.
			La. and Fla.	Hawaii			
1950–1954	4,624	1,784	566	1,031	1,243	39,141	11.8
1955–1959	4,720	2,088	572	1,013	1,047	49,673	9.5
1960–1964	5,810	2,777	935	1,086	1,012	60,742	9.6
1960	5,133	2,450	630	936	1,117	60,050	8.5
1965	6,103	2,894	1,104	1,218	887	69,293	8.8
1969	6,044	3,330	1,072	1,182	460	79,671	7.6
1970	5,949	3,209	1,254	1,162	324	78,689	7.6
1971 (prel.)	6,251	3,500	1,221	1,230	300	79,809	7.8

Source: U.S. Dept. of Agriculture, Statistical Reporting Service, in *Agricultural Statistics*, annual; and U.S Agricultural Stabilization and Conservation Service, *Sugar Reports*, monthly.

No. 1024. Sugarcane, Cane Sugar, and Molasses—Acreage, Production, and Value: 1950 to 1971

[Prior to 1960 and as noted, excludes Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 295–297]

Year	Sugarcane for sugar and seed					Sugar produced			Molasses made	
	Acreage harvested	Yield per acre [1]	Production	Price per ton [2 3]	Farm value [3]	Raw value [4]	Equivalent refined [5]	Per ton of cane, raw value [4]	Total, excl. sirup	Blackstrap (80° Brix)
	1,000 acres	*Short tons*	*1,000 sh. tons*	*Dollars*	*Mil. dol.*	*1,000 sh. tons*	*1,000 sh. tons*	*Pounds*	*Mil. gallons*	*Mil. gallons*
1950	334	20.8	6,944	7.80	54	564	527	174	49	45
1955	284	25.5	7,248	6.50	47	574	536	168	53	49
1960	437	37.7	16,468	7.41	57	1,566	1,464	199	101	98
1965	617	38.4	23,663	7.90	110	2,322	2,170	204	146	143
1969	536	42.2	22,615	9.94	115	2,254	2,107	208	134	132
1970	584	41.1	23,996	10.50	140	2,416	2,258	210	141	139
1971	654	38.2	25,019	11.15	149	2,452	2,291	204	146	144

[1] Growth of 9 months in Louisiana and 12 months in Florida.
[2] Season average price received by farmers. Prices exclude Government payments under the Sugar Act, except in 1945. [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.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service, *Crop Production*, annual, and *Agricultural Statistics*, annual.

No. 1025. Fruits—Production and Value, 1970 and 1971, and Leading States, 1971

[See *Historical Statistics, Colonial Times to 1957*, series K 316–328, for production and prices]

Crop	Production [1]				Farm value (mil. dol.)	
	Unit	1970	1971 (prel.)		1970	1971 (prel.)
			Total	Leading States		
Apples (34 States) [2]	Mil. lb	6,294	6,127	Wash., N.Y	283	308
Peaches	Mil. lb	3,011	2,894	Calif., S.C	176	173
Pears	1,000 tons	537	688	Calif., Oreg	70	62
Grapes	1,000 tons	3,119	3,972	Calif	296	372
Cherries, sweet	1,000 tons	122	139	Oreg., Wash	43	45
Cherries, tart	1,000 tons	119	139	Mich	18	28
Plums	1,000 tons	123	101	Calif	20	23
Prunes (dried basis)	1,000 tons	200	131	Calif	40	31
Oranges and tangerines (4 States)	1,000 boxes [3]	189,640	195,550	Fla	403	462
Grapefruit (4 States)	1,000 boxes [4]	53,910	60,680	Fla	121	137
Lemons (2 States) [5]	1,000 boxes [6]	15,120	16,450	Calif	73	86

[1] Excludes quantities not harvested or not marketed on account of economic conditions.
[2] Production in commercial orchards with 100 or more bearing age trees.
[3] Net content of box varies. In California and Arizona, approximate average for oranges and tangerines is 75 pounds; in other States, oranges 90 pounds; and Florida tangerines, 95 pounds.
[4] Approximate average, net weight, is 65 pounds in Arizona and California, 85 in Florida, and 80 in Texas.
[5] Includes estimates for Arizona. [6] About 76 pounds net.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service, *Crop Production*, annual, and *Crop Values*, annual.

No. 1026. Commercial Vegetable and Other Specified Crops—Acreage, Production, and Value, 1970 and 1971, and Leading States, 1971

[Relates to commercial production for fresh market and processing combined. Includes market garden areas but excludes minor producing acreage in minor producing States. Excludes production for home use in farm and nonfarm gardens. 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)	
	1970	1971 (prel.)		1970	1971 (prel.)		1970	1971 (prel.)
		Total	Leading States		Total	Leading States		
Artichokes	11.0	11.0	Calif.	33.6	39.6	Calif.	6,920	7,697
Asparagus	120.0	119.2	Calif., Wash.	139.1	137.8	Calif., Wash.	55,445	63,608
Beans, lima [4]	70.6	71.1	Calif., Del.	78.8	79.3	Calif., Del.	14,491	14,645
Beans, snap	314.7	326.2	N.Y., Wis.	727.6	751.1	Wis., Oreg.	95,622	100,007
Beets	15.0	13.6	Wis., N.Y.	205.7	189.1	N.Y., Wis.	4,379	4,040
Broccoli	40.3	42.6	Calif., Oreg.	155.2	161.2	Calif., Oreg.	30,188	35,035
Brussels sprouts	6.0	6.1	Calif., N.Y.	29.4	31.4	Calif., N.Y.	7,929	8,071
Cabbage	108.4	108.3	Tex., Fla.	1,194.1	1,194.0	N.Y., Fla.	81,966	72,784
Cantaloups	111.8	101.7	Calif., Tex.	668.4	622.5	Calif., Ariz.	82,444	81,623
Carrots	78.8	72.1	Calif., Tex.	924.9	928.1	Calif., Tex.	68,246	92,967
Cauliflower	24.0	24.8	Calif., N.Y.	114.0	125.7	Calif., N.Y.	22,092	26,576
Celery	32.0	33.4	Calif., Fla.	763.6	803.7	Calif., Fla.	85,657	77,964
Corn, sweet	599.4	604.3	Wis., Minn.	2,523.6	2,658.2	Wis., Minn.	113,395	121,372
Cucumbers	182.7	175.3	N.C., Mich.	819.8	776.8	N.C., Calif.	84,779	85,388
Eggplant	3.4	3.1	Fla., N.J.	25.1	24.3	Fla., N.J.	3,966	4,562
Escarole	8.7	8.8	Fla., N.J.	55.1	57.3	Fla., N.J.	7,854	10,149
Garlic	5.6	3.7	Calif.	36.4	25.9	Calif.	6,111	4,798
Honeydew melons	13.2	12.3	Calif., Tex.	96.6	97.9	Calif., Tex.	10,936	13,206
Lettuce	234.4	218.4	Calif., Ariz.	2,308.2	2,312.9	Calif., Ariz.	222,932	273,129
Mint for oil	109.6	93.6	Oreg., Wash.	3.5	2.7	Oreg., Wash.	28,014	21,449
Onions	101.8	99.8	Calif., Tex.	1,528.9	1,492.7	Calif., Tex.	99,322	104,766
Peas, green [5]	383.9	382.9	Wis., Minn.	476.3	520.4	Wis., Wash.	51,888	55,826
Peppers, green	49.3	50.4	Fla., N.C., N.J.	193.8	205.8	Calif., Fla.	44,873	52,326
Spinach	36.8	39.3	Calif., Tex.	181.4	194.2	Calif., Tex.	13,442	15,805
Strawberries	53.4	50.7	Oreg., Calif.	247.4	258.6	Calif., Oreg.	106,264	115,884
Tomatoes	395.5	395.5	Calif., Fla.	5,979.8	6,437.4	Calif., Ohio	378,416	444,172
Watermelons	270.0	257.2	Tex., Fla.	1,376.4	1,363.4	Fla., Tex.	57,093	68,275

[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] Fresh market vegetables valued at f.o.b. shipping point, except garlic which is field run basis at packinghouse door. Processing vegetables are equivalent returns at packinghouse door.
[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: U.S. Dept. of Agriculture, Statistical Reporting Service, *Commercial Vegetables*, annual.

No. 1027. Fats and Oils—Supply, Disposition, and Utilization: 1940 to 1971

[**In millions of pounds.** Prior to 1960, excludes Alaska and Hawaii, except that exports and imports include Alaska, Hawaii, and Puerto Rico for all years. Includes fat content of butter]

Item	1940	1950	1955	1960	1965	1969	1970	1971
Total supply	12,212	15,554	17,684	20,752	24,442	26,247	28,757	29,378
Production from domestic materials [1]	8,350	12,056	14,364	17,353	20,532	22,431	25,152	25,555
Imports and production from imported mtl.	1,651	1,320	1,056	1,074	1,189	1,411	1,369	1,474
Stocks, Jan. 1 [2]	2,211	2,178	2,264	2,325	2,721	2,405	2,236	2,349
Disposition;								
Exports [1] [3]	423	2,045	4,102	5,965	7,481	7,613	10,141	10,549
Domestic disappearance [4]	9,298	11,523	11,600	12,649	14,538	16,393	16,267	16,336
Food uses [5]	6,143	7,016	7,658	8,241	9,524	10,789	11,169	11,036
Butter (fat content)	1,806	1,327	1,237	1,112	1,040	908	890	859
Lard (direct)	1,901	1,906	1,642	1,361	1,226	1,012	940	888
Shortening	1,196	1,705	1,988	2,302	2,768	3,505	3,599	3,479
Margarine	257	764	1,075	1,367	1,535	1,744	1,794	1,831
Other	982	1,314	1,717	2,094	2,955	3,620	3,945	3,979
Nonfood uses [5]	3,121	4,271	3,955	4,419	4,962	5,256	5,421	5,309

[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] Domestic. Not adjusted for trade and change in stocks of shortening, margarine, soap, and secondaries.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Fats and Oils Situation*; and Statistical Reporting Service. In *Agricultural Statistics*, annual.

No. 1028. Canned Foods—Production: 1950 to 1971

[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	1960	1965	1966	1967	1968	1969	1970	1971
Fruits [1]	75.4	91.4	101.5	106.9	115.6	96.3	116.7	123.4	104.2	(NA)
Apples	4.9	[2] 3.3	[2] 3.1	[2] 4.1	[2] 3.2	[2] 3.4	[2] 3.3	[2] 3.1	[2] 2.3	[2] 2.6
Applesauce	8.3	[2] 8.3	[2] 11.8	[2] 15.9	[2] 11.5	[2] 13.9	[2] 14.1	[2] 16.7	[2] 14.1	[2] 14.7
Apricots	3.7	5.9	6.1	5.1	5.0	4.2	4.5	5.5	3.8	3.3
Berries	1.3	1.1	0.8	0.7	0.9	1.0	0.5	0.5	0.4	0.4
Cherries, red, pitted	3.8	3.5	1.6	2.4	1.0	0.8	1.1	1.5	1.0	1.0
Cherries, sweet	0.7	1.4	0.6	0.7	0.6	0.8	0.5	0.9	0.7	0.5
Citrus salad	0.6	[2] 0.5	[2] 0.2	[2] 0.2	[2] 0.3	0.2	0.2	0.2	0.2	(NA)
Cranberry sauce [3]	2.5	3.0	2.2	3.4	3.6	3.5	3.8	3.5	3.9	3.5
Figs [3]	0.5	0.6	0.5	0.3	0.3	0.3	0.2	0.3	0.4	0.2
Fruit cocktail [3]	7.5	9.8	12.8	14.5	15.8	13.4	16.6	16.4	13.1	13.3
Fruit salad [3]	0.6	0.8	0.8	0.7	0.8	0.6	0.8	0.8	0.7	0.7
Grapefruit sections [3]	3.2	3.3	3.0	2.8	3.3	2.4	2.3	2.3	3.3	(NA)
Mixed fruits [3]	0.1	0.2	0.4	0.5	0.5	0.3	0.5	0.7	0.5	0.7
Olives [2 3]	1.8	1.8	2.8	2.5	2.9	0.9	4.5	3.9	3.0	(NA)
Peaches	16.8	23.1	30.8	30.0	36.7	26.8	35.9	37.2	29.6	25.7
Pears	6.4	8.3	8.5	6.4	11.0	5.8	10.3	10.6	8.6	10.3
Pineapple [2 4]	11.7	14.7	15.0	15.0	16.7	16.4	16.5	16.9	17.8	(NA)
Plums [5]	1.0	1.7	0.4	1.7	1.5	1.9	0.7	2.2	0.8	1.2
Juices: [2 6]										
Apple	3.4	3.4	6.2	9.6	8.9	8.7	9.4	13.3	14.1	(NA)
Grapefruit	18.3	13.8	11.0	13.8	21.0	15.8	20.5	22.1	26.0	(NA)
Orange	22.5	16.6	11.5	12.1	16.3	10.4	13.5	14.3	15.4	(NA)
Orange-grapefruit	9.4	5.4	3.2	2.9	3.7	2.2	2.6	2.4	2.5	(NA)
Pineapple [4]	15.7	16.2	14.4	15.4	15.0	15.1	14.0	15.0	13.7	(NA)
Tomato	26.2	26.9	33.0	32.8	31.9	35.1	[7] 32.9	[7] 27.6	[7] 29.5	[7] 31.5
Seasonal vegetables	151.5	167.0	177.9	207.5	207.0	235.7	254.2	215.1	213.1	(NA)
Asparagus	5.5	7.6	8.0	7.2	7.9	6.6	6.9	6.8	5.9	5.5
Beans, green and wax	25.6	28.5	33.2	45.6	40.5	53.2	51.8	47.3	47.6	50.0
Beans, lima	3.9	3.4	3.8	3.0	3.5	4.0	3.8	3.6	2.8	3.1
Beets [3]	9.9	9.2	8.8	10.0	11.4	11.8	14.6	11.3	11.3	(NA)
Carrots [3]	2.3	2.2	5.0	4.5	7.1	5.5	5.1	5.5	5.4	(NA)
Corn, sweet	22.3	29.4	35.3	39.1	45.5	49.3	59.3	49.4	47.0	53.8
Greens, leafy	2.4	3.1	2.9	2.7	2.9	3.6	2.8	3.4	3.5	4.4
Mixed vegetables	2.9	2.0	2.6	3.3	3.4	3.6	3.8	4.4	4.4	4.5
Peas, field	2.1	2.2	2.1	1.8	2.5	2.7	2.4	2.9	2.4	2.7
Peas, green	35.5	33.4	28.7	37.6	31.9	37.7	36.2	32.1	28.7	33.2
Pimientos	1.5	1.2	0.9	0.8	0.7	0.8	0.8	0.9	0.6	0.7
Pumpkin and squash	2.7	5.1	5.0	3.9	4.6	4.6	4.6	5.2	4.0	4.6
Spinach [3]	6.8	7.3	7.8	6.4	7.0	7.4	8.0	6.6	7.3	7.7
Tomatoes	25.8	30.2	31.0	36.0	32.7	39.1	48.4	32.0	39.0	38.0
Other vegetable packs [8]	2.3	2.2	2.8	5.5	5.4	5.8	5.7	3.7	3.2	3.2
Nonseasonal vegetables:										
Sauerkraut [3]	10.9	9.3	9.8	10.8	10.0	11.4	10.8	10.6	12.1	(NA)
Sweetpotatoes	5.2	6.2	6.9	11.1	10.0	9.8	10.8	12.5	9.8	(NA)
White potatoes	1.9	3.3	4.2	5.0	5.3	4.8	5.7	6.1	6.6	7.0
Catsup and chili sauce	14.2	22.4	30.0	35.6	37.4	39.4	(NA)	(NA)	(NA)	(NA)
Seafood, salmon [9]	(NA)	(NA)	(NA)	3.5	4.3	2.1	3.4	2.5	3.9	3.0

NA Not available. [1] Basis: 24 No. 2½ cans. [2] Pack beginning in year shown. [3] California only. [4] Hawaiian pack plus receipts from Puerto Rico. Beginning 1955, represents U.S. pack and foreign operations. [5] Beginning 1965, purple plums only. [6] Basis: 24 No. 2 cans. [7] Excludes combination vegetable-tomato juices. [8] Succotash, carrots and peas, okra, okra and tomatoes; and for 1965 through 1968, mushrooms. [9] Basis: 48/1 lb. cans. Includes Alaska.

Source: National Canners Association, Washington, D.C., *Canned Food Pack Statistics*.

No. 1029. Principal Frozen Foods—Production: 1950 to 1971

[In millions of pounds]

ITEM	1950	1955	1960	1965	1967	1968	1969	1970	1971
Total	2,972	7,307	10,868	14,144	16,141	15,335	15,857	17,415	18,564
Vegetables: Total, excl. potatoes	558	1,011	1,407	1,800	2,017	2,122	1,867	1,912	2,009
Potato products	29	129	551	1,219	1,491	1,736	2,048	2,404	2,565
Fruits and berries, excl. citrus juices	472	660	660	653	642	728	678	621	666
Juices and drinks [1]	1,212	3,429	4,556	5,514	6,657	5,259	5,176	5,360	5,480
Meat	35	250	310	450	420	430	460	470	490
Poultry	411	1,000	2,000	2,231	2,154	1,947	1,942	2,160	2,142
Prepared foods	75	625	1,100	1,875	2,326	2,684	3,200	4,100	4,850
Seafoods	180	203	284	402	434	429	486	388	362

[1] Includes single strength drinks, and juices and concentrated juices and drinks reconstituted.

Source: American Frozen Food Institute, Washington, D.C., *Frozen Food Pack Statistics*. (Copyright.) Based on data from U.S. Dept. of Agriculture, and U.S. National Oceanic and Atmospheric Administration.

No. 1030. Livestock—Number on Farms and Value: 1940 to 1972

[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		Number (1,000 head)	Value		Number (1,000 head)	Value	
		Total (mil. dol.)	Per head		Total (mil. dol.)	Per head		Total (mil. dol.)	Per head
CENSUS DATA [1]									
1940 (Apr. 1)	60,675	2,598	$42.82	34,037	285	$8.36	40,129	240	$5.99
1945 (Jan. 1)	82,654	5,603	67.78	46,735	988	21.14	41,224	359	8.71
1950 (Apr. 1)	76,762	9,136	119.02	55,722	1,098	19.70	31,387	555	17.69
1954 (Oct.-Nov.)	95,027	8,233	86.64	57,093	1,891	33.13	[2] 31,619	472	14.93
1959 (Oct. 1)	92,534	12,511	135.20	67,949	1,371	20.18	33,945	556	16.38
1964 (Dec.)	105,558	11,946	113.17	54,080	1,324	24.48	25,472	409	16.06
1969 (Dec. 31)	106,381	14,211	133.59	55,455	2,154	38.85	21,611	532	24.63
ANNUAL DATA (JAN. 1) [3]									
1940	68,309	2,770	40.60	61,165	476	7.78	46,266	294	6.35
1945	85,573	5,722	66.90	59,373	1,225	20.60	39,609	335	8.45
1950	77,963	9,630	124.00	58,937	1,600	27.10	26,182	466	17.80
1955	96,592	8,517	88.20	50,474	1,542	30.60	27,137	404	14.90
1960	96,236	13,150	137.00	59,026	1,092	18.50	28,849	477	16.50
1965	109,000	12,360	113.00	50,792	1,244	24.50	21,843	346	15.80
1969	109,885	17,394	158.00	60,632	1,852	30.50	18,332	403	22.00
1970	112,303	20,171	180.00	56,655	2,209	38.98	17,411	431	24.70
1971	114,470	21,130	185.00	67,449	1,576	23.37	16,968	398	23.50
1972 (prel.)	117,916	24,617	209.00	62,972	1,795	28.50	15,767	356	22.60

[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.
[3] Beginning 1969, data for hogs and pigs as of Dec. 1, preceding year.

Source: Census data—U.S. Bureau of the Census, *U.S. Census of Agriculture: 1969, United States Summary of County Reports*. Annual data—U.S. Dept. of Agriculture, Statistical Reporting Service, in *Agricultural Statistics*, annual, and annual livestock summaries.

No. 1031. Meats and Lard—Slaughtering, Production, and Trade: 1950 to 1971

[**Quantities represent carcass weight equivalent.** Excludes Alaska and Hawaii except for exports and imports. Covers inspected, noninspected, retail, and farm slaughter. Excludes edible byproducts. Excludes USDA exports and shipments for Lend-Lease, UNRRA and other claimants, military civilian feeding, and voluntary relief feeding. See also *Historical Statistics, Colonial Times to 1957*, series K 214–225]

ITEM	1950	1955	1960	1965	1969	1970	1971
All meats:							
Animals slaughtered, total ..... 1,000 head	121,622	137,055	135,034	130,653	136,465	137,322	146,229
Under Federal inspection ..... percent	72	75	78	82	87	89	90
Production, total ..... mil. lb	22,075	26,895	28,203	31,502	35,295	36,217	37,756
Federally inspected ..... percent	73	75	78	82	88	89	89
Exports of U.S. production ..... mil. lb	135	189	197	231	329	288	312
Imports for consumption ..... mil. lb	384	406	1,048	1,347	2,202	2,387	2,317
Beef:							
Animals slaughtered, total ..... 1,000 head	18,614	26,587	26,029	33,171	35,574	35,354	35,897
Under Federal inspection ..... percent	70	72	75	80	86	87	88
Production, total ..... mil. lb	9,534	13,569	14,728	18,699	21,126	21,651	21,870
Federally inspected ..... percent	74	75	78	82	87	88	89
Exports of U.S. production ..... mil. lb	21	59	55	91	82	101	117
Imports for consumption ..... mil. lb	338	229	760	923	1,615	1,792	1,733
Veal:							
Animals slaughtered, total ..... 1,000 head	10,501	12,864	8,615	7,788	5,010	4,204	3,821
Under Federal inspection ..... percent	56	58	61	65	73	72	76
Production, total ..... mil. lb	1,230	1,578	1,109	1,020	673	588	546
Federally inspected ..... percent	54	57	56	56	59	57	59
Lamb and mutton:							
Animals slaughtered, total ..... 1,000 head	13,244	16,553	16,240	13,300	10,923	10,802	10,967
Under Federal inspection ..... percent	89	87	86	88	92	93	94
Production, total ..... mil. lb	597	758	768	651	550	551	554
Federally inspected ..... percent	89	87	87	88	93	93	94
Pork:							
Animals slaughtered, total ..... 1,000 head	79,263	81,051	84,150	76,394	84,958	86,962	95,550
Under Federal inspection ..... percent	72	76	79	83	89	90	91
Production, total [1] ..... mil. lb	10,714	10,990	11,598	11,132	12,946	13,427	14,786
Federally inspected ..... percent	73	76	79	84	89	90	91

[1] Comprises weight of dressed hog carcass less head bones and carcass fat rendered into lard.

Source: U.S. Dept. of Agriculture, Economic Research Service, *The Livestock and Meat Situation*.

No. 1032. Livestock on Farms—Number, by States: 1969 and 1972

[In thousands. For composition of regions, see fig. I, p. xii]

Region and State	All cattle		Milk cows		Sheep and lambs		Hogs and pigs	
	1969 (Nov.-Dec.)	1972 (Jan. 1)	1969 (Nov.-Dec.)	1972 [1] (Jan. 1)	1969 (Nov.-Dec.)	1972 (Jan. 1)	1969 (Nov.-Dec.)	1971 (Dec. 1)
United States	**106,381**	**117,916**	**11,175**	**12,279**	**21,611**	**18,482**	**55,455**	**62,972**
North	49,843	55,263	7,420	7,933	6,216	5,500	44,527	48,617
South	36,165	40,208	2,442	2,731	5,177	4,168	9,774	12,900
West	20,373	22,445	1,312	1,615	10,219	8,814	1,154	1,455
New England	741	813	401	438	41	39	94	120
Maine	127	142	57	66	14	14	7	9
New Hampshire	69	71	35	36	5	5	9	11
Vermont	324	351	187	205	7	6	4	6
Massachusetts	103	118	59	62	9	8	56	77
Rhode Island	11	12	7	7	1	1	10	9
Connecticut	107	119	57	62	5	5	8	8
Middle Atlantic	3,481	3,700	1,622	1,733	284	254	670	867
New York	1,713	1,812	898	973	105	96	79	104
New Jersey	122	125	64	64	10	9	81	123
Pennsylvania	1,646	1,763	659	696	169	150	510	640
East North Central	12,344	13,383	3,080	3,306	1,829	1,558	16,290	16,889
Ohio	1,910	2,244	424	444	747	672	2,479	2,611
Indiana	1,829	1,956	227	237	283	218	4,440	5,180
Illinois	3,194	3,400	292	286	377	305	6,995	6,600
Michigan	1,442	1,542	414	473	272	222	699	721
Wisconsin	3,969	4,241	1,723	1,866	150	141	1,677	1,777
West North Central	33,277	37,367	2,317	2,456	4,062	3,649	27,473	30,741
Minnesota	3,633	3,998	894	971	521	467	3,296	3,544
Iowa	7,021	7,773	477	465	829	735	13,439	14,853
Missouri	4,816	5,238	309	337	281	249	4,250	4,659
North Dakota	2,031	2,278	136	132	434	361	295	395
South Dakota	3,891	4,543	170	174	1,166	1,144	1,640	1,868
Nebraska	6,132	6,780	158	185	356	356	2,915	3,322
Kansas	5,753	6,757	172	192	474	337	1,639	2,100
South Atlantic	7,350	8,168	905	1,036	495	366	4,483	6,056
Delaware	27	32	12	14	2	2	48	46
Maryland	363	430	139	164	27	20	167	214
Virginia	1,422	1,460	191	216	247	162	536	713
West Virginia	455	475	50	52	189	153	60	71
North Carolina	859	1,103	143	182	17	15	1,393	1,950
South Carolina	516	687	56	65	2	1	414	696
Georgia	1,724	2,042	131	146	5	7	1,581	2,003
Florida	1,984	1,939	182	197	5	6	283	363
East South Central	8,558	10,051	850	933	198	126	3,595	4,216
Kentucky	2,592	2,916	306	334	119	78	1,251	1,439
Tennessee	2,244	2,472	274	284	60	28	1,099	1,078
Alabama	1,781	2,050	110	134	7	6	861	1,099
Mississippi	1,941	2,613	159	181	13	14	384	600
West South Central	20,257	21,989	688	762	4,485	3,676	1,696	2,628
Arkansas	1,543	1,912	88	96	9	7	247	388
Louisiana	1,417	1,807	138	167	26	22	122	295
Oklahoma	4,812	5,441	129	144	152	123	319	540
Texas	12,485	12,829	332	355	4,297	3,524	1,007	1,405
Mountain	13,158	14,461	411	489	7,785	7,028	789	1,001
Montana	2,934	3,165	37	39	1,050	1,050	217	245
Idaho	1,731	1,822	129	151	864	728	118	150
Wyoming	1,437	1,490	16	17	1,947	1,711	40	46
Colorado	3,002	3,716	75	101	1,456	1,114	238	340
New Mexico	1,499	1,441	29	33	720	742	60	57
Arizona	1,238	1,295	43	53	526	503	68	90
Utah	736	874	70	81	1,014	976	39	62
Nevada	581	658	12	14	208	204	8	11
Pacific	7,214	7,984	901	1,126	2,433	1,786	366	454
Washington	1,147	1,362	150	192	130	137	66	108
Oregon	1,353	1,593	87	103	534	517	97	121
California	4,473	4,775	649	816	1,730	1,113	150	162
Alaska	8	9	2	2	28	19	1	2
Hawaii	233	245	14	13	11	–	52	62

– Represents zero. [1] Represents cows and heifers that have calved, kept for milk.

Source: 1969 data, U.S. Bureau of the Census, *U.S. Census of Agriculture: 1969, United States Summary of County Reports;* later data, U.S. Dept. of Agriculture, Statistical Reporting Service, annual livestock summaries.

No. 1033. Livestock—Liveweight Production and Annual Average Price Received by Farmers: 1940 to 1971

[**Production in millions of pounds; price per 100 pounds.** Prior to 1965, excludes Alaska and Hawaii, except sheep exclude Hawaii for all years. 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
1940	15,702	$7.56	$8.83	17,043	$5.39	2,101	$3.95	$8.10
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
1960	28,796	20.40	22.90	19,203	15.30	1,628	5.60	17.90
1965	34,003	19.80	22.00	18,055	20.60	1,217	6.34	22.80
1967	35,932	22.30	26.30	20,634	18.90	1,143	6.35	22.10
1968	36,368	23.40	27.60	21,102	18.50	1,130	6.55	24.40
1969	37,142	26.20	31.50	20,489	22.20	1,037	8.24	27.20
1970	39,521	27.10	34.50	21,861	22.70	1,093	7.69	26.40
1971	40,625	29.00	36.30	22,928	17.50	1,039	6.58	25.90

[1] Includes adjustment for livestock shipped in and inventory changes.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service, in *Agricultural Statistics*, annual, and *Meat Animals—Farm Production, Disposition, and Income, by States, 1970-1971*.

No. 1034. Dairying—Cows and Dairy Products: 1950 to 1971

[**In millions of pounds, except as indicated.** Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 226-239]

ITEM	1950	1955	1960	1965	1969	1970	1971 (prel.)
Cows and heifers, 2 yrs. old and over, kept for milk, Jan. 1—1,000 head	23,853	23,462	19,527	16,981	14,152	12,578	12,445
Value per head—dollars	177	134	210	188	270	301	(NA)
Milk produced on farms	116,602	122,945	123,109	124,173	116,345	117,149	118,640
Whole milk sold from farms [1]	78,140	93,632	106,013	114,547	110,352	111,874	113,785
Production of manufactured dairy products:							
Butter (inc. whey butter)	1,386	1,383	1,373	1,325	1,118	1,137	1,144
Cheese (exc. full-skim American type)	1,191	1,367	1,478	1,755	1,990	2,201	2,372
American [2]	897	1,008	1,007	1,170	1,275	1,428	1,518
Swiss (including block)	99	117	121	123	132	144	154
Munster, Brick, and Limburger	36	49	54	56	56	59	64
Cream and Neufchatel	69	80	106	123	123	126	130
Blue mold	8	10	15	19	21	23	25
All Italian varieties	60	86	158	244	361	394	453
All other varieties	23	19	21	24	24	27	29
Cottage cheese:							
Curd, pot, and bakers'	323	459	594	630	679	726	742
Creamed	352	569	770	837	910	978	1,003
Partially creamed	(NA)	(NA)	29	28	45	60	81
Condensed milk	1,057	1,078	1,273	1,442	1,342	1,293	1,291
Evaporated milk, unskimmed, unsweetened	2,882	2,580	2,177	1,693	1,399	1,218	(NA)
Dry whole milk	125	108	98	89	70	69	72
Nonfat dry milk solids [3]	899	1,386	1,844	2,013	1,467	1,456	1,429
Dry whey	156	211	277	404	516	621	679
Dry buttermilk	49	58	86	87	67	60	52
Malted milk powder	31	34	25	22	19	19	(NA)
Ice cream of all kinds—mil. gal	554	629	700	757	766	762	768
Milk sherbet—mil. gal	17	37	41	45	51	49	49
Ice milk—mil. gal	37	90	145	231	275	287	287
Wholesale prices:							
Cheese, American, single daisies (Chicago)—cents per lb	35.5	37.3	41.4	45.0	60.3	64.9	67.1
Butter, N.Y. (Grade A)—cents per lb	62.2	58.2	59.9	61.0	68.5	70.4	69.3
Prices received by farmers:							
Milkfat in cream—cents per lb	62.0	57.8	60.5	61.1	68.9	70.0	69.0
Whole milk:							
Wholesale, per 100 lb—dollars	3.89	4.01	4.21	4.23	5.49	5.71	5.87
Retail—cents per qt	18.5	20.8	21.7	22.3	25.9	27.0	27.9

NA Not available. [1] Comprises sales to plants and dealers, and retail sales by farmers direct to consumer.
[2] Includes total American, part-skim and full-skim American-type cheese.
[3] Includes dry skim milk for animal feed.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service, *Production of Manufactured Dairy Products*, annual, and *Milk Production, Disposition, and Income*, annual; also in *Agricultural Statistics*, annual.

No. 1035. Whole Milk Sold, by States: 1964 and 1971

[Quantity in millions of pounds. For composition of regions, see fig. I, p. xii]

Region and State	Farms reporting, 1964	Quantity	
		1964	1971
United States	544,794	107,422	113,800
North	400,886	75,821	75,778
South	110,673	17,118	20,577
West	33,235	14,484	17,445
New England	14,450	4,282	4,321
Maine	2,568	592	614
New Hampshire	1,555	366	349
Vermont	6,184	1,824	1,994
Massachusetts	2,166	737	650
Rhode Island	263	98	69
Connecticut	1,714	665	645
Middle Atlantic	65,166	17,797	17,792
New York	33,226	10,143	10,145
New Jersey	2,052	911	672
Pennsylvania	29,888	6,743	6,975
East North Central	175,247	33,224	32,336
Ohio	28,820	4,557	4,318
Indiana	18,567	2,643	2,400
Illinois	19,034	3,527	2,706
Michigan	25,874	5,013	4,607
Wisconsin	82,952	17,484	18,305
West North Central	146,023	20,518	21,329
Minnesota	58,015	9,203	9,257
Iowa	33,176	4,746	4,231
Missouri	26,953	2,591	2,853
North Dakota	3,296	477	665
South Dakota	7,640	1,027	1,350
Nebraska	7,326	1,049	1,363
Kansas	9,617	1,425	1,610
South Atlantic	31,090	7,051	8,460
Delaware	596	138	130
Maryland	4,385	1,444	1,533
South Atlantic—Con.			
Virginia	10,597	1,507	1,667
West Virginia	3,109	371	333
North Carolina	7,492	1,084	1,379
South Carolina	1,663	429	486
Georgia	2,537	821	1,163
Florida	711	1,256	1,769
East South Central	61,217	5,283	6,048
Kentucky	27,142	1,981	2,315
Tennessee	22,699	1,745	2,018
Alabama	3,615	647	760
Mississippi	7,761	911	955
West South Central	18,366	4,784	6,069
Arkansas	5,304	567	655
Louisiana	2,594	793	1,091
Oklahoma	4,780	968	1,178
Texas	5,688	2,456	3,145
Mountain	17,025	3,763	4,594
Montana	1,196	229	275
Idaho	9,378	1,258	1,483
Wyoming	523	122	118
Colorado	1,668	673	847
New Mexico	403	255	302
Arizona	340	479	608
Utah	3,376	629	827
Nevada	141	120	134
Pacific	16,210	10,720	12,851
Washington	5,200	1,666	2,151
Oregon	4,378	854	957
California	6,472	8,048	9,596
Alaska	85	22	16
Hawaii	75	131	131

Source: 1964 data, U.S. Bureau of the Census, *U.S. Census of Agriculture: 1964*, vol. II; 1971 data, U.S. Dept. of Agriculture, Statistical Reporting Service, *Milk Production, Disposition, and Income*, annual.

No. 1036. Poultry—Number on Farms, Value, Eggs Produced, and Prices: 1950 to 1971

[Prior to 1965, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 242-253]

Item	1950	1955	1960	1965	1967	1968	1969	1970	1971
Chickens: [1]									
Number, Jan. 1 ..... mil.	457	391	369	394	429	425	420	434	[2] 435
Value, total ..... mil. dol.	623	411	391	462	513	485	506	589	535
Value per head ..... dol.	1.36	1.05	1.06	1.17	1.20	1.14	1.21	1.29	1.23
Number produced ..... mil.	535	375	260	240	265	248	253	267	258
Production value ..... mil. dol.	513	302	139	102	99	96	111	104	95
Price per lb. [3] ..... cents	22.2	18.6	12.2	8.9	7.9	8.2	9.7	8.8	7.7
Eggs:									
Number produced ..... mil.	58,954	59,526	61,462	65,692	70,031	69,270	69,086	70,023	[4] 71,644
Number sold ..... mil.	52,188	54,015	57,818	63,636	68,473	67,932	67,914	69,250	[4] 70,646
Price per dozen [3] ..... cents	36.3	39.5	36.1	33.7	31.2	34.0	40.0	37.6	[4] 31.4
Production value ..... mil. dol.	1,778	1,955	1,848	1,844	1,820	1,959	2,300	2,202	[4] 2,280
Turkeys:									
Number, Jan. 1 1,000	5,124	4,917	5,633	6,100	7,817	7,301	6,604	6,769	7,715
Value, total ..... mil. dol.	32	26	28	27	40	34	33	37	41
Value per head ..... dol.	6.34	5.33	4.89	4.40	5.13	4.65	4.95	5.50	5.30
Number produced ..... mil.	44	65	84	106	126	106	106	116	120
Production value ..... mil. dol.	269	329	377	424	458	413	452	497	501
Price per lb. [3] ..... cents	32.9	30.2	25.4	22.2	19.7	20.5	22.4	22.6	22.1

[1] Excludes commercial broilers. [2] Jan. 1 to Dec. 1. [3] Average annual price received by farmers.
[4] Dec. 1, 1970 through Nov. 30, 1971.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service. In *Agricultural Statistics*, annual.

No. 1037. Eggs and Poultry—Production, by States: 1970 and 1971

[Eggs in millions; other figures in thousands. For composition of regions, see fig. I, p. xii]

Region and State	Eggs produced		Chickens raised		Broilers produced		Chicks hatched by commercial hatcheries		Turkeys raised	
	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971
U.S.	70,023	71,644	327,380	318,386	2,987,098	2,946,916	3,760,311	[1]3,695,425	116,003	120,085
North	29,035	30,277	129,456	124,685	(D)	(D)	512,686	402,423	(D)	(D)
South	29,377	29,371	152,262	149,016	2,629,852	2,602,145	3,001,164	2,628,568	(D)	(D)
West	11,611	11,996	45,662	44,685	(D)	(D)	246,461	204,929	(D)	(D)
N.E.	3,412	3,474	12,754	13,208	84,883	77,712	121,677	91,010	421	328
Maine	1,456	1,528	5,171	5,232	76,068	72,014	88,721	83,863	46	5
N.H.	300	312	1,243	1,230	384	182	} 6,276	{ (D)	24	24
Vt.	129	143	577	648	13	10		{ (D)	15	13
Mass.	521	513	1,960	1,959	1,717	725	} 16,597	{ (D)	224	192
R.I.	77	66	365	246	447	242		{ (D)	12	14
Conn.	929	912	3,438	3,893	6,254	4,539	10,083	7,147	100	80
M.A.	6,389	6,690	26,101	26,294	57,671	62,859	[2] 125,231	107,061	2,681	3,200
N.Y.	2,296	2,319	9,550	9,650	2,194	2,000	(D)	(D)	306	340
N.J.	774	745	3,232	2,792	1,800	650	(D)	(D)	109	105
Pa.	3,319	3,626	13,319	13,852	53,677	60,209	103,192	107,061	2,266	2,755
E.N.C.	9,445	10,160	43,565	42,993	(D)	(D)	126,730	119,573	14,476	14,458
Ohio	2,063	2,263	9,965	10,660	9,548	9,071	28,484	27,978	4,232	4,425
Ind.	2,866	3,135	13,500	13,433	13,710	9,603	53,809	51,222	4,970	4,750
Ill.	1,903	1,878	8,000	7,400	(D)	(D)	19,498	18,681	832	784
Mich.	1,413	1,499	5,700	6,100	699	1,085	(D)	(D)	953	1,001
Wis.	1,200	1,385	6,400	5,400	15,031	14,950	24,939	21,692	3,489	3,498
W.N.C.	9,789	9,953	47,036	42,190	40,268	40,402	[2] 139,048	84,779	35,554	36,934
Minn.	2,238	2,478	11,325	10,256	10,910	10,930	37,899	35,778	18,266	18,420
Iowa	2,931	2,861	11,200	9,968	2,710	2,439	(D)	(D)	6,109	6,366
Mo.	1,441	1,531	9,350	8,272	24,282	24,638	36,281	33,506	7,967	8,683
N. Dak.	217	208	1,392	1,476	–	–	(D)	(D)	1,113	1,200
S. Dak.	1,052	1,025	4,394	4,218	–	–	(D)	(D)	1,121	1,147
Nebr.	1,066	1,050	4,875	3,900	1,371	1,412	9,507	8,495	652	811
Kans.	844	800	4,500	4,100	995	983	7,786	7,000	326	307
S.A.	14,767	15,007	75,038	74,010	1,246,007	1,192,125	[2]1,450,362	1,065,758	[3]27,096	[3]28,087
Del.	126	131	735	650	135,574	125,833	(D)	(D)	115	25
Md.	331	326	1,823	1,820	187,137	180,837	(D)	(D)	45	59
Va.	1,091	1,032	5,568	4,997	69,099	71,258	79,784	86,986	4,535	5,730
W. Va.	318	316	1,200	1,300	17,439	16,169	(D)	(D)	633	495
N.C.	3,673	3,597	15,900	18,285	308,624	289,926	341,229	329,662	9,579	10,469
S.C.	1,301	1,341	5,546	5,324	27,670	28,189	32,503	30,286	2,718	2,174
Ga.	5,391	5,532	30,914	28,902	453,886	431,307	545,454	512,280	2,283	2,246
Fla.	2,536	2,732	13,352	12,732	46,578	48,606	107,334	106,544	(4)	(4)
E.S.C.	7,113	6,935	37,070	35,890	677,478	688,961	[2]1,550,802	737,220	140	90
Ky.	653	659	3,382	3,180	7,334	7,481	(D)	(D)	82	30
Tenn.	1,267	1,194	5,111	4,850	46,237	49,311	43,779	43,375	10	10
Ala.	2,719	2,765	14,200	14,200	376,112	384,347	419,745	432,756	23	23
Miss.	2,474	2,317	14,377	13,660	247,795	247,822	260,100	261,089	25	27
W.S.C.	7,497	7,429	40,154	39,116	706,367	721,059	(D)	825,590	17,257	17,990
Ark.	3,478	3,476	20,046	20,447	450,779	476,143	544,062	574,170	7,258	7,840
La.	776	757	3,500	3,600	51,099	53,934	48,754	44,515	3	2
Okla.	566	589	3,174	2,698	18,955	19,250	(D)	(D)	1,646	1,770
Tex.	2,677	2,607	13,434	12,371	185,534	171,732	218,497	206,905	8,350	8,378
Mt.	1,507	1,522	6,290	6,589	(D)	(D)	[2] 22,167	1,964	(3)	(3)
Mont.	238	257	1,106	1,178	–	–	(D)	(D)	[4] 386	[4] 195
Idaho	190	186	620	814	(D)	(D)	(D)	(D)	(4)	(4)
Wyo.	40	40	168	182	–	–	(D)	(D)	(4)	(4)
Colo.	333	355	1,803	1,720	–	–	(D)	(D)	2,856	2,787
N. Mex.	221	219	952	914	–	–	(D)	(D)	(4)	(4)
Ariz.	226	195	800	725	(D)	(D)	(D)	(D)	(4)	(4)
Utah	255	267	828	1,046	1,206	350	3,097	1,964	3,946	3,907
Nev.	4	3	13	10	–	–	(D)	(D)	–	–
Pac.	10,104	10,474	39,372	38,096	124,090	118,958	224,294	202,965	18,378	18,998
Wash.	1,041	968	4,370	3,900	21,118	14,931	33,620	24,377	615	593
Oreg.	530	561	2,154	2,734	15,200	13,000	22,250	21,330	2,178	1,604
Calif.	8,331	8,728	32,112	30,641	85,927	89,233	168,424	157,258	15,585	16,801
Alaska	5	6	26	36	–	–	–	(D)	–	–
Hawaii	197	211	710	785	1,845	1,794	(D)	(D)	–	–

– Represents zero. D Withheld to avoid disclosure. [1] Includes 459,505 not available separately by State. [2] Includes data for States that cannot be disclosed separately. [3] Mountain region included in South Atlantic to avoid disclosures. [4] Florida, Idaho, New Mexico, Arizona, and Wyoming included with Montana.

Source: U.S. Dept of Agriculture, Statistical Reporting Service. In *Agricultural Statistics*, annual.

Section 24

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, wood pulp, paper and board, 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 System,* and *Wildfire Statistics,* issued annually by the Forest Service; and reports of the quinquennial Census of Manufactures and the monthly and annual *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 Bureau of Economic Analysis, and the monthly *Fingertip Facts and Figures* of the National Forest Products Association, Washington, D.C.

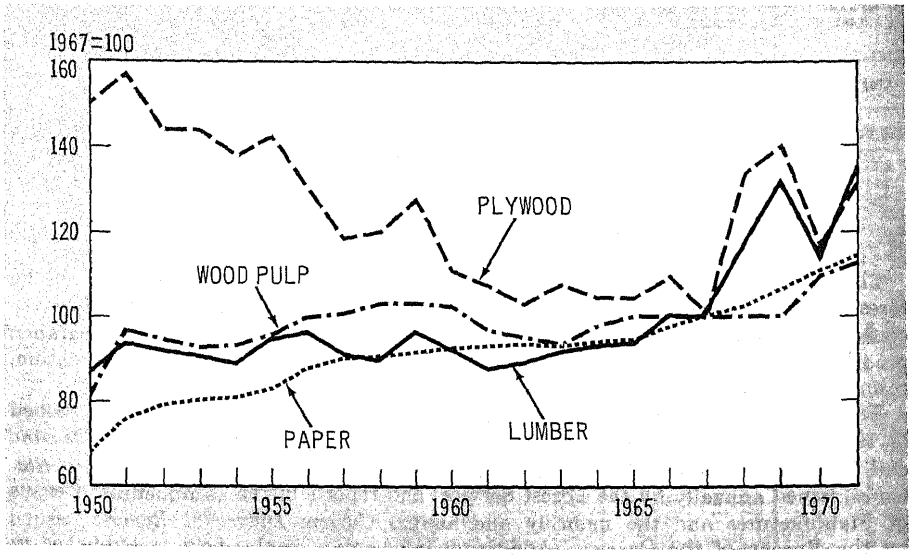
The Bureau of the Census also collects statistics on foreign trade of forest products. The Bureau of Labor Statistics publishes monthly and annual statistics of wholesale lumber prices. Information on the domestic movement of forest products is collected by the Interstate Commerce Commission and the Association of American Railroads, Washington, D.C.

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.

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

FIG. XLV. SELECTED TIMBER PRODUCTS—WHOLESALE PRICE INDEXES: 1950 TO 1971

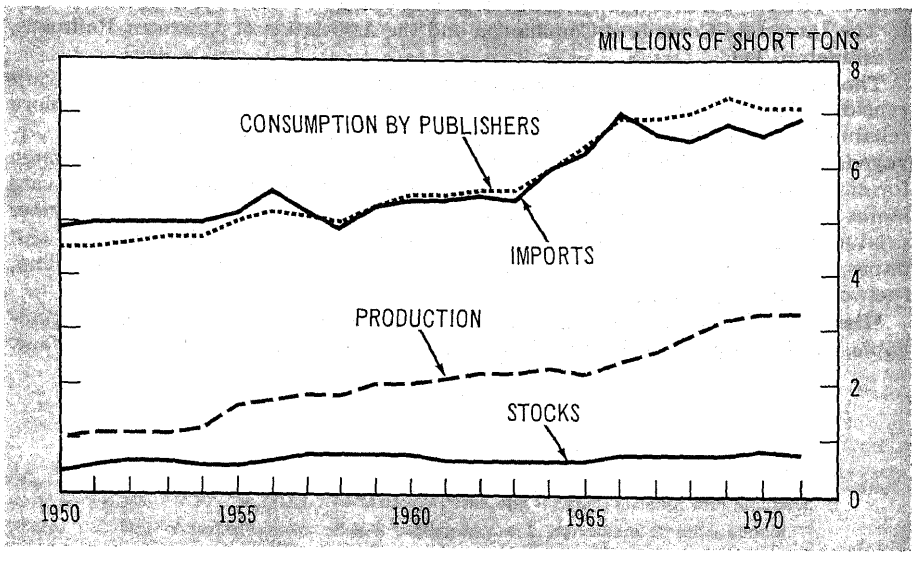
[See table 1051]



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Bureau of Labor Statistics.

FIG. XLVI. NEWSPRINT—PRODUCTION, STOCKS, CONSUMPTION, AND IMPORTS: 1950 TO 1971

[See table 1060]



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Bureau of Economic Analysis and U.S. Bureau of the Census.

No. 1038. Forest Land—Total and Commercial Area and Volume of Sawtimber: 1953, 1963, and 1970

[Area in millions of acres; sawtimber in billions of board feet. As of January 1. For composition of regions, see table 1041]

Year and region	Total forest land	Commercial forest land, ownership [1]				Net volume of sawtimber [2]		
		All ownerships	Federally owned or managed	State, county, and municipal	Private	Total	Softwood	Hardwood
United States, 1953	748	495	111	28	356	2,412	1,979	433
North	178	170	13	19	138	246	59	187
South	214	192	14	3	175	391	186	205
West	356	133	84	6	43	1,774	1,734	40
United States, 1963	757	508	111	28	369	2,431	1,956	475
North	183	175	13	19	143	290	69	221
South	219	200	14	3	183	435	230	205
West	355	133	84	6	43	1,705	1,656	49
United States, 1970	754	500	107	29	364	2,420	1,905	515
North	186	178	12	20	146	332	80	252
South	212	193	14	3	175	484	276	208
West	355	129	81	6	42	1,605	1,549	56

[1] For definition of commercial forest land, see headnote, table 1041. [2] See footnote 1, table 1041.

Source: U.S. Forest Service, unpublished data.

No. 1039. National Forest Lands and Purchases: 1950 to 1971

[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 on such lands. Actual purchases are made by U.S. Department of Agriculture. See also *Historical Statistics, Colonial Times to 1957*, series L 1–5]

Item	1950	1955	1960	1965	1968	1969	1970	1971
Gross area [1] mil. acres	229	236	227	226	227	226	226	225
National Forest System lands mil. acres	181	188	186	187	[2] 187	[2] 187	[2] 187	187
Gross area approved for purchase acres	61,078	18,665	7,845	28,507	112,767	126,341	92,437	32,281
Average price per acre	$8.71	$10.30	$14.76	$46.67	$83.47	$97.77	$124.83	$138.39
Total price $1,000	532	192	114	1,331	9,413	12,353	11,539	4,467
Purchase completed acres	96,963	12,063	7,547	33,239	114,888	123,663	113,462	77,702
Average price per acre	$7.28	$12.23	$31.21	$38.97	$70.66	$83.48	$95.64	$139.32
Total price $1,000	706	148	237	1,295	8,118	10,324	10,852	10,825
Gross area of purchase units [3] 1,000 acres	53,211	62,169	55,858	55,551	55,867	55,966	56,002	55,251
Purchase completed, net area [3] 1,000 acres	18,574	18,837	18,912	19,000	19,293	19,430	19,550	19,645
Average price per acre	$3.83	$3.87	$3.95	$4.16	$5.38	$5.85	$6.40	$6.93
Total price $1,000	71,206	72,883	74,762	79,047	103,737	113,757	125,050	136,074

[1] Comprises all publicly and privately owned land within authorized boundaries of national forests, purchase units, experimental areas and land utilization projects.
[2] Excludes lands in process of acquisition. [3] Cumulative total.

Source: U.S. Dept. of Agriculture, Forest Service, *National Forest System*, annual; and National Forest Reservation Commission, *Annual Report*.

No. 1040. Forest Tree Distribution Program and Costs: 1950 to 1971

[For years ending June 30. 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
1950	136,395	1,503	189	1,314	1967	572,088	7,989	220	7,769
1955	496,571	3,929	372	3,557	1968	573,067	9,057	221	8,836
1960	844,599	6,573	186	6,387	1969	523,986	10,114	204	9,911
1965	508,651	6,865	216	6,649	1970	494,941	8,544	197	8,347
1966	521,440	6,812	219	6,593	1971 (prel.)	631,762	5,840	165	5,675

Source: U.S. Dept. of Agriculture, Forest Service. In *Agricultural Statistics*, annual.

No. 1041. Forest Land Area and Ownership of Commercial Forest Land, by States: 1970

[In thousands of acres. As of January 1]

STATE	Total forest land	COMMERCIAL FOREST LAND [1]								
		All ownerships	Federally owned or managed			State, county, and municipal	Private			
			Total	National forest	Other		Total	Farm	Wood-using industries	Other
United States	753,549	499,697	107,109	91,924	15,184	29,012	363 576	131,135	67,341	165,101
North	186,495	177,901	12,311	10,458	1,853	19,600	145,990	51,017	17,563	77,409
New England	33,411	32,367	912	832	79	1,081	30,374	3,637	9,988	16,749
Connecticut	2,186	2,169	1	–	1	154	2,014	304	3	1,707
Maine	17,749	16,894	73	37	36	238	16,583	1,122	8,255	7,206
Massachusetts	3,520	3,491	29	–	29	370	3,092	442	259	2,391
New Hampshire	5,132	5,020	578	568	10	118	4,324	642	793	2,889
Rhode Island	433	429	–	–	–	26	403	43	–	360
Vermont	4,391	4,364	231	226	4	175	3,958	1,084	678	2,196
Middle Atlantic	53,196	49,685	1,500	1,367	133	4,296	43,889	9,907	2,455	31,527
Delaware	391	390	1	–	1	8	381	142	30	209
Maryland	2,960	2,882	14	–	14	175	2,693	728	101	1,864
New Jersey	2,463	2,354	17	–	17	237	2,100	195	4	1,901
New York	17,378	14,489	57	–	57	835	13,597	3,583	1,180	8,834
Pennsylvania	17,832	17,478	518	488	30	2,888	14,072	3,188	610	10,274
West Virginia	12,172	12,092	893	879	14	153	11,046	2,071	530	8,445
Lake	53,960	50,841	7,059	5,868	1,191	13,497	30,285	11,694	4,439	14,151
Michigan	19,274	18,800	2,494	2,423	71	3,947	12,359	3,430	2,257	6,673
Minnesota	18,984	16,875	2,784	2,127	657	6,604	7,487	3,237	814	3,436
North Dakota	422	406	115	–	115	10	281	162	–	119
South Dakota (east)	335	223	74	–	74	3	146	142	–	3
Wisconsin	14,945	14,537	1,592	1,318	274	2,933	10,012	4,724	1,368	3,920
Central	45,928	45,008	2,840	2,391	449	726	41,442	25,779	681	14,982
Illinois	3,790	3,680	256	215	42	11	3,413	2,108	17	1,288
Indiana	3,908	3,840	214	137	77	147	3,479	2,606	22	852
Iowa	2,455	2,430	11	–	11	24	2,395	2,129	9	258
Kansas	1,344	1,187	27	–	27	10	1,150	798	–	352
Kentucky	11,969	11,826	738	531	207	82	11,006	5,882	228	4,896
Missouri	14,919	14,600	1,373	1,322	51	213	13,014	8,851	279	3,884
Nebraska	1,045	1,023	83	57	26	12	928	790	–	139
Ohio	6,498	6,422	138	130	9	227	6,057	2,616	127	3,314
South	211,885	192,542	14,277	10,764	3,513	3,002	175,263	65,137	35,325	74,801
South Atlantic	49,496	48,463	3,627	2,789	838	841	43,995	20,299	6,468	17,228
North Carolina	20,613	20,193	1,350	1,036	314	373	18,470	8,602	2,786	7,082
South Carolina	12,494	12,411	840	550	290	233	11,338	4,996	2,047	4,294
Virginia	16,389	15,859	1,437	1,203	234	235	14,187	6,701	1,634	5,852
East Gulf	43,479	41,334	2,980	1,842	1,138	572	37,782	15,026	9,916	12,839
Florida	17,933	16,231	1,653	1,035	618	492	14,086	2,916	5,216	5,954
Georgia	25,546	25,103	1,327	807	520	80	23,696	12,110	4,700	6,886
Central Gulf	51,820	51,454	3,035	2,344	690	1,019	47,400	18,912	7,444	21,043
Alabama	21,770	21,742	795	626	170	202	20,745	7,628	3,818	9,298
Mississippi	16,914	16,892	1,300	1,119	181	471	15,121	6,205	2,505	6,412
Tennessee	13,136	12,820	940	600	340	346	11,534	5,079	1,121	5,333
West Gulf	67,090	51,291	4,635	3,789	846	570	46,086	10,900	11,497	23,690
Arkansas	18,278	18,206	2,682	2,378	304	256	15,268	4,800	3,951	6,518
Louisiana	15,380	15,342	692	552	141	168	14,482	2,284	3,181	9,017
Oklahoma	9,340	4,818	482	233	249	96	4,240	1,412	869	1,960
Texas	24,092	12,925	779	625	154	50	12,096	2,404	3,497	6,196
West	355,169	129,254	80,521	70,702	9,819	6,410	42,323	14,981	14,453	12,891
Pacific Northwest	172,553	49,713	27,070	22,571	4,499	3,576	19,067	4,716	9,554	4,797
Alaska	119,051	5,639	5,256	5,144	112	353	30	–	–	30
Oregon	30,404	25,673	14,581	12,003	2,578	938	10,154	2,850	5,206	2,098
Washington	23,098	18,401	7,233	5,424	1,809	2,285	8,883	1,866	4,348	2,669
Pacific Southwest	44,382	17,909	8,752	8,344	408	564	8,593	1,886	2,665	4,043
California	42,408	16,828	8,743	8,344	399	77	8,008	1,524	2,665	3,819
Hawaii	1,974	1,081	9	–	9	487	585	362	–	224
Northern Rocky Mt	55,854	36,669	26,360	24,120	2,239	1,587	8,722	3,572	2,074	3,077
Idaho	21,591	15,193	11,292	10,731	561	880	3,021	777	947	1,297
Montana	22,778	15,983	10,884	9,732	1,151	534	4,565	1,952	1,055	1,558
South Dakota (west)	1,400	1,310	967	958	10	62	281	223	17	41
Wyoming	10,085	4,183	3,217	2,699	518	111	855	620	54	181
Southern Rocky Mt	82,380	24,963	18,339	15,667	2,673	683	5,941	4,807	160	974
Arizona	18,583	3,690	3,490	2,348	1,142	34	166	82	–	84
Colorado	22,534	11,583	8,231	7,711	520	234	3,118	2,636	15	468
Nevada	7,661	129	55	55	–	5	69	2	8	58
New Mexico	18,314	5,736	3,638	2,939	699	171	1,927	1,550	137	240
Utah	15,288	3,825	2,925	2,614	311	239	661	538	–	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: U.S. Dept. of Agriculture, Forest Service, unpublished data.

No. 1042. Sawtimber and Growing Stock—Growth, Removals, and Volume on Commercial Forest Land, by States: 1970

[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 1¼ inch rule)					Growing stock (mil. cu. ft.)				
	Net annual growth[1]	Annual removals[2]	Net volume[3]			Net annual growth[1]	Annual removals[2]	Net volume[3]		
			Total	Softwood	Hardwood			Total	Softwood	Hardwood
United States	59,919	62,770	2,420,767	1,905,289	515,478	18,568	14,033	648,879	431,874	217,005
North	13,670	8,950	331,868	80,061	251,807	5,541	2,434	155,677	39,114	116,563
New England	2,291	1,845	57,270	34,813	22,457	1,078	562	35,211	20,191	15,020
Connecticut	82	28	2,612	346	2,266	45	9	1,898	228	1,670
Maine	1,622	1,299	34,519	23,456	11,063	711	409	21,253	14,763	6,490
Massachusetts	112	128	3,128	1,324	1,804	81	31	2,717	770	1,947
New Hampshire	305	220	10,041	6,862	3,179	138	60	5,148	2,902	2,246
Rhode Island	8	6	193	25	168	10	2	267	20	247
Vermont	163	163	6,779	2,800	3,979	93	51	3,928	1,508	2,420
Middle Atlantic	3,792	2,188	102,881	15,033	87,848	1,797	602	52,333	6,694	45,639
Delaware	63	33	1,361	460	901	31	12	657	229	428
Maryland	268	321	6,962	1,281	5,681	106	76	3,074	531	2,543
New Jersey	141	37	4,276	749	3,527	57	12	1,729	385	1,344
New York	703	416	24,980	7,273	17,707	286	115	12,518	3,292	9,226
Pennsylvania	1,275	719	29,616	3,434	26,182	763	232	20,270	1,600	18,670
West Virginia	1,343	663	35,686	1,836	33,850	554	155	14,085	657	13,428
Lake	4,028	2,159	81,352	26,088	55,264	1,574	682	40,075	10,891	29,184
Michigan	1,589	867	38,088	11,026	27,062	605	213	16,559	4,313	12,246
Minnesota	1,058	485	20,066	8,041	12,025	456	155	11,727	3,896	7,831
North Dakota	18	7	563	–	563	5	3	276	–	276
South Dakota (east)	16	5	339	58	281	4	2	102	19	83
Wisconsin	1,346	796	22,296	6,963	15,333	504	309	11,411	2,663	8,748
Central	3,558	2,758	90,365	4,127	86,238	1,092	588	28,058	1,338	26,720
Illinois	289	397	7,834	25	7,809	92	91	2,327	19	2,308
Indiana	288	351	11,210	184	11,026	107	66	3,607	70	3,537
Iowa	338	163	6,597	10	6,587	81	50	1,808	4	1,804
Kansas	48	36	1,904	1	1,903	16	8	534	–	534
Kentucky	1,198	728	30,199	1,968	28,231	319	141	8,546	621	7,925
Missouri	832	460	16,050	1,072	14,978	303	109	6,496	385	6,111
Nebraska	80	52	1,991	489	1,502	17	10	507	115	392
Ohio	484	572	14,580	378	14,202	158	113	4,233	124	4,109
South	28,028	22,840	483,851	275,876	207,975	8,609	6,483	159,517	78,405	81,112
South Atlantic	6,356	4,729	133,789	60,878	72,911	2,140	1,583	47,550	19,094	28,456
North Carolina	2,718	2,029	58,127	28,611	29,516	885	691	19,680	8,509	11,171
South Carolina	2,127	1,513	36,434	20,382	16,052	691	449	12,699	6,369	6,330
Virginia	1,511	1,187	39,228	11,885	27,343	563	443	15,171	4,216	10,955
East Gulf	5,739	4,046	83,227	53,835	29,392	1,888	1,276	30,584	18,744	11,840
Florida	1,688	1,154	30,464	19,966	10,498	532	348	10,888	6,904	3,984
Georgia	4,052	2,893	52,763	33,869	18,894	1,357	928	19,696	11,840	7,856
Central Gulf	7,730	6,477	123,841	67,652	56,189	2,423	1,770	40,284	18,221	22,063
Alabama	3,073	2,900	52,769	34,874	17,895	947	807	16,010	9,232	6,778
Mississippi	3,228	2,757	44,732	28,079	16,653	966	746	13,878	7,189	6,689
Tennessee	1,428	820	26,340	4,699	21,641	509	216	10,396	1,800	8,596
West Gulf	8,203	7,588	142,994	93,511	49,483	2,158	1,855	41,099	22,346	18,753
Arkansas	2,604	2,537	46,386	25,252	21,134	779	620	15,365	6,539	8,826
Louisiana	3,153	3,024	53,997	35,011	18,986	744	722	13,603	7,596	6,007
Oklahoma	192	189	4,490	2,789	1,701	70	52	1,648	850	798
Texas	2,254	1,837	38,121	30,459	7,662	566	461	10,483	7,361	3,122
West	18,221	30,980	1,605,048	1,549,352	55,696	4,418	5,115	333,685	314,355	19,330
Pacific Northwest	10,719	19,964	962,233	922,575	39,658	2,427	3,249	186,975	175,487	11,488
Alaska	165	1,080	179,375	178,102	1,273	31	157	34,767	34,469	298
Oregon	4,995	9,776	457,735	434,671	23,064	1,151	1,556	87,093	81,061	6,032
Washington	5,559	9,108	325,123	309,802	15,321	1,244	1,536	65,115	59,957	5,158
Pacific Southwest	2,422	5,648	278,407	271,671	6,736	630	929	54,490	51,156	3,334
California	2,422	5,637	277,554	271,653	5,901	630	927	54,251	51,152	3,099
Hawaii	–	11	853	18	835	–	2	239	4	235
Northern Rocky Mt	3,754	4,203	253,493	251,387	2,106	1,019	733	63,828	63,106	722
Idaho	2,005	2,106	131,666	130,986	680	503	357	29,498	29,258	240
Montana	1,486	1,815	102,018	100,926	1,092	443	324	28,650	28,376	274
South Dakota (west)	99	87	3,444	3,435	9	27	16	1,007	1,001	6
Wyoming	164	196	16,365	16,040	325	46	36	4,673	4,471	202
Southern Rocky Mt	1,326	1,165	110,915	103,719	7,196	342	204	28,392	24,606	3,786
Arizona	306	492	21,582	20,903	679	71	88	4,810	4,584	226
Colorado	672	341	46,076	42,633	3,443	157	59	12,267	10,360	1,907
Nevada	10	–	1,344	1,320	24	2	–	250	237	13
New Mexico	253	262	25,628	24,054	1,574	75	44	6,337	5,736	601
Utah	85	70	16,285	14,809	1,476	36	13	4,728	3,689	1,039

– Represents zero.

[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: U.S. Dept. of Agriculture, Forest Service, unpublished data.

No. 1043. National Forest System—Summary: 1950 to 1971

[**Money figures in millions of dollars.** For years ending June 30, except as noted. Includes Alaska and Puerto Rico, except as noted. See also *Historical Statistics, Colonial Times to 1957*, series J 41–42 and L 7–22]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971
Livestock grazing: [1]								
Cattle, horses, and swine [2]—1,000	1,128	1,148	1,307	1,376	1,531	1,577	1,607	1,583
Sheep and goats—1,000	3,013	2,830	2,574	2,112	2,246	2,162	2,095	2,040
Roads and trails:								
Road construction and reconstr [3]—miles	453	767	851	1,613	1,270	1,027	942	648
Trail construction and reconstr [3]—miles	828	184	142	671	954	447	278	293
Expenditures (maint. and constr.)	15.0	29.4	43.2	105.5	122.7	114.6	155.1	169.8
Timber cut, total value	31.1	71.2	157.1	161.9	240.2	327.9	308.6	258.4
Commercial and cost sales: [4]								
Volume—mil. bd. ft.	3,502	6,328	9,367	11,244	12,129	11,783	11,527	10,341
Value	30.7	70.8	156.4	161.1	239.3	327.0	307.6	257.0
Free use:								
Volume—mil. bd. ft.	121	106	123	191	175	168	179	190
Value [5]	.2	.2	.2	.3	.3	.3	.3	.8
Misc. forest products, value	.2	.3	.5	.5	.6	.7	.7	.6
Receipts, total	34.6	81.1	148.2	149.2	218.3	321.3	299.7	236.2
Timber use	30.3	75.4	140.1	138.8	205.6	306.8	283.9	217.0
Grazing use	3.4	3.8	4.5	3.5	4.1	4.4	4.4	5.4
Special land use, water power, etc.	9	2.0	3.6	6.9	8.6	10.0	11.4	13.7
Payments to States and Puerto Rico [6]	8.5	19.6	35.7	35.8	52.6	78.4	72.2	57.0
25-percent fund	8.4	19.4	35.2	35.3	51.8	77.5	70.8	55.6
Ariz. and N. Mex. school fund	.1	.1	.1	.1	.1	.1	.1	.1
Minnesota	(Z)	(Z)	.1	.1	.1	.3	.3	.3
Alaska (Tongass suspense account)	(NA)	(NA)	.2	.2	.5	.6	1.1	1.0
Allotments to Forest Service [7]	3.5	7.8	14.2	14.3	21.0	31.3	28.8	22.7

NA Not available. Z Less than $50 thousand.
[1] Number permitted to graze. Through 1955, excludes national grasslands and land utilization project lands. Calendar-year data. Excludes Puerto Rico. [2] Excludes animals under 6 months of age.
[3] Through 1965, excludes national grasslands. [4] Includes land exchanges.
[5] Includes some free use timber not reducible to board feet. [6] Payments made in following year.
[7] For use in following year.

Source: U.S. Dept. of Agriculture, Forest Service. In *Agricultural Statistics*, annual, and unpublished data.

No. 1044. National Forest System and Other Areas—States and Puerto Rico: 1971

[**In thousands of acres.** Gross area within unit boundaries as of June 30. See headnote, table 1039. See also *Historical Statistics, Colonial Times to 1957*, series L 1–2]

STATE	Gross area within unit boundaries [1]	National forest system lands	Other lands within unit boundaries	STATE OR OTHER AREA	Gross area within unit boundaries [1]	National forest system lands	Other lands within unit boundaries
Total	**225,284**	**186,912**	**38,372**	Nebraska	441	351	90
				Nevada	5,423	5,096	326
Alabama	1,271	634	637	New Hampshire	805	683	122
Alaska	20,777	20,723	54	New Mexico	10,193	9,196	997
Arizona	12,083	11,423	660	New York	14	14	–
Arkansas	3,495	2,454	1,040	North Carolina	3,166	1,133	2,032
California	24,315	20,051	4,264	North Dakota	1,105	1,105	–
Colorado	15,864	14,360	1,504	Ohio	834	147	687
Connecticut	(Z)	(Z)	–	Oklahoma	460	290	170
Florida	1,225	1,081	144	Oregon	17,350	15,466	1,885
Georgia	1,912	837	1,075	Pennsylvania	742	495	246
Idaho	21,631	20,352	1,279				
Illinois	837	246	591	South Carolina	1,374	595	780
				South Dakota	2,269	1,986	284
Indiana	646	160	486	Tennessee	1,213	614	600
Iowa	(Z)	(Z)	–	Texas	1,834	776	1,058
Kansas	108	108	–	Utah	9,103	8,027	1,076
Kentucky	2,003	585	1,418	Vermont	629	242	387
Louisiana	1,017	595	423	Virginia	3,231	1,531	1,699
Maine	94	50	44	Washington	10,044	9,088	956
Michigan	4,791	2,684	2,107	West Virginia	1,857	947	910
Minnesota	5,042	2,785	2,257	Wisconsin	1,973	1,488	485
Mississippi	2,312	1,136	1,175	Wyoming	9,685	9,246	439
Missouri	2,995	1,434	1,561				
Montana	19,065	16,668	2,396	Puerto Rico	56	28	28

– Represents zero. Z Less than 500 acres. [1] See footnote 1, table 1039.

Source: U.S. Dept. of Agriculture, Forest Service, *National Forest System*, annual.

No. 1045. Forest Fires—Summary: 1950 to 1971

[**Area in thousands of acres; expenditures in thousands of dollars.** See also *Historical Statistics, Colonial Times to 1957*, series L 100–109]

ITEM	1950	1960	1965	1968	1969	1970	1971
Federal, protected area: [1]							
Forest area [2]	[3] 212,622	362,836	655,001	650,039	651,827	647,239	646,694
Number of fires	[3] 8,418	12,090	9,073	10,027	10,112	14,968	13,167
Area burned	[3] 391	622	146	1,205	4,112	719	1,719
State and private: [4]							
Forest area	426,694	434,830	502,317	515,000	543,092	566,252	613,971
Protected [5]	360,564	402,800	472,023	486,461	511,965	520,501	574,443
Unprotected	66,130	32,030	30,294	28,539	31,127	45,751	39,528
Number of fires	199,982	91,297	104,611	115,344	103,239	106,768	97,142
Protected	96,578	77,537	91,495	107,689	97,393	101,455	91,584
Unprotected	103,404	13,760	13,116	7,655	5,846	5,313	5,558
Area burned	15,127	3,856	2,506	3,027	2,577	2,560	2,958
Protected	3,407	1,909	1,206	1,633	1,582	1,541	1,825
Unprotected	11,720	1,947	1,300	1,394	995	1,019	1,133
Fire protection expenditures [6]	[7] 28,934	[7] 56,641	76,562	96,070	100,955	113,549	124,577
Federal	8,551	9,401	12,783	14,357	14,396	16,440	16,505
State and county	18,121	45,059	62,612	80,464	85,222	95,293	106,688
Private agencies	2,262	2,181	1,167	1,249	1,337	1,816	1,384
Total fires, 1,000	208.6	103.4	133.7	125.4	113.4	121.7	110.3
On protected areas, 1,000	105.2	89.6	100.6	117.7	107.5	116.4	104.8
Percent of total	50.4	86.7	88.5	93.9	94.8	95.6	95.0
Lightning, 1,000	6.5	11.1	8.7	9.1	8.2	12.8	10.5
Campfires, 1,000	3.8	3.6	3.4	3.0	3.5	3.8	3.6
Smoking, 1,000	18.3	16.0	16.5	17.2	14.8	14.5	12.4
Debris burning, 1,000	18.8	21.9	22.9	31.2	27.7	28.3	25.0
Incendiary (arson), 1,000	40.1	21.2	26.9	32.4	31.4	30.9	27.6
Equipment use [8], 1,000	(NA)	(NA)	6.7	8.4	8.4	3.4	3.5
Miscellaneous [9], 1,000	17.7	15.9	15.4	16.5	13.6	22.6	22.3

NA Not available.

[1] Comprises national forests, public domain, land administered by U.S. Dept. of the Interior, Soil Conservation Service, Tennessee Valley Authority, etc.

[2] Beginning 1965, includes nonforest watershed areas under U.S. Dept. of the Interior protection.

[3] Excludes Alaska and Hawaii. [4] For 1960, excludes Alaska.

[5] Includes nonforest watershed areas.

[6] For fire protection on State and private forest lands only, years ending June 30. [7] Excludes Alaska.

[8] Beginning 1970, data not comparable with prior years due to change of definition. Through 1969, figures represent "Machine Use."

[9] Prior to 1965, lumbering and railroads included in "Miscellaneous"; thereafter, in various other classifications, except data for 1971 include 7,105 railroad fires and 7,107 fires caused by children.

Source: U.S. Dept. of Agriculture, Forest Service, *Wildfire Statistics*, annual, and unpublished data.

No. 1046. Lumber Production, by Geographic Divisions: 1968 to 1970

[**Production in millions of board feet, lumber tally.** Data 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. For composition of divisions, see fig. I, p. xii. See *Historical Statistics, Colonial Times to 1957*, series L 36–44, for data by regions]

GEOGRAPHIC DIVISION	1968			1969			1970 (prel.)		
	Production	Percent	Standard error [1]	Production	Percent	Standard error [1]	Production	Percent	Standard error [1]
United States	**36,473**	**100.0**	(2)	**35,824**	**100.0**	(2)	**34,417**	**100.0**	(2)
New England	665	1.8	(2)	750	2.1	(2)	749	2.2	(2)
Middle Atlantic	908	2.5	(3)	929	2.6	(3)	830	2.4	(3)
East North Central	1,222	3.4	(2)	1,235	3.4	(2)	1,210	3.5	(2)
West North Central	592	1.6	(4)	627	1.8	(4)	611	1.8	(4)
South Atlantic	5,248	14.4	(2)	5,206	14.5	(2)	4,961	14.4	(2)
East South Central	3,350	9.2	(2)	3,573	10.0	(2)	3,432	10.0	(2)
West South Central	3,198	8.8	(2)	3,427	9.6	(2)	3,199	9.3	(2)
Mountain	4,603	12.6	(2)	4,435	12.4	(2)	4,174	12.1	(2)
Pacific	16,687	45.8	(2)	15,642	43.7	(2)	15,251	44.3	(2)

[1] See Technical Note, p. 697, for explanation of standard error. [2] 5 percent or less.

[3] More than 5 percent but not exceeding 10 percent. [4] More than 10 percent but not exceeding 15 percent.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series M24T.

No. 1047. Lumber Production, by Kind of Wood: 1950 to 1970

[**In millions of board feet, lumber tally.** Prior to 1965, excludes Alaska and Hawaii. Based on sample surveys; see source for sampling variability. See also *Historical Statistics, Colonial Times to 1957*, series L 45–60]

KIND OF WOOD	1950	1955	1960	1965	1966	1967	1968	1969	1970 (prel.)
Total	38,007	37,380	32,926	36,762	36,584	34,741	36,475	35,824	34,417
Softwoods	30,633	29,815	26,672	29,295	28,847	27,311	29,286	28,342	27,297
Cedar	[1] 313	(S)	(S)	633	610	586	630	603	633
Douglas fir	9,984	10,414	8,832	8,783	8,528	7,822	8,532	8,059	7,727
Hemlock	1,508	1,568	2,032	2,576	2,490	2,257	2,186	1,902	1,988
Larch	246	346	418	441	421	405	400	363	355
Ponderosa pine	3,865	3,663	3,169	3,776	3,808	3,583	3,826	3,684	3,429
Redwood	875	991	1,000	1,087	1,038	939	1,049	1,083	1,078
Southern yellow pine	9,939	7,360	5,660	6,628	6,609	6,511	6,901	7,181	6,806
Engelmann and sitka	(NA)	(NA)	471	641	666	686	793	874	814
Sugar pine	425	390	408	464	507	495	541	490	459
White fir	1,114	2,059	2,224	2,422	2,321	2,116	2,394	2,135	2,063
White pine	1,292	1,105	(S)	[2] 1,151	[2] 1,111	[2] 1,085	[2] 1,111	[2] 1,032	[2] 1,025
Other softwoods	1,072	777	675	693	738	826	923	936	920
Hardwoods [3]	7,374	7,565	6,254	7,467	7,737	7,430	7,189	7,482	7,120
Ash	81	125	125	141	154	149	132	166	148
Basswood	(4)	119	92	87	90	77	68	70	60
Beech	325	226	195	182	175	163	159	200	187
Birch	137	144	126	109	104	99	95	113	113
Cottonwood [5]	225	327	206	198	211	202	190	220	229
Elm	(4)	198	195	206	208	200	212	180	153
Maple	546	568	602	786	658	715	704	745	735
Oak	3,347	3,716	2,789	3,356	3,675	3,424	3,319	3,410	3,270
Sweet (red and sap) gum	758	529	331	387	434	385	364	390	361
Tupelo and black gum	342	364	292	385	352	344	335	328	309
Yellow poplar	833	690	592	681	692	666	662	644	613
Other hardwoods	780	559	593	949	984	1,006	949	1,016	942

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 1960, includes estimate for western hardwoods, not reported by species. [4] Included in "Other hardwoods." [5] Includes aspen.

Source: U.S. Bureau of the Census, reports of Census of Manufactures and *Current Industrial Reports*, series M24T.

No. 1048. Lumber Production, Consumption, Stocks, Exports, and Imports: 1950 to 1971

[**In millions of board feet, except ratios.** Excludes Alaska and Hawaii, 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	1965	1967	1968	1969	1970 (prel.)	1971 (prel.)
Production [1]	38,902	37,858	32,926	35,697	34,499	36,124	35,449	34,462	36,639
Softwoods	31,528	30,293	26,672	28,230	27,069	28,936	28,133	27,439	30,283
Hardwoods	7,374	7,565	6,254	7,467	7,430	7,188	7,316	7,023	6,356
Domestic consumption [2]	41,627	41,088	35,226	40,782	38,445	41,867	40,268	38,316	44,223
Softwoods	34,277	32,830	28,974	32,701	31,214	33,902	32,425	31,912	37,170
Hardwoods	7,350	8,258	6,252	8,081	7,231	7,965	7,843	6,404	7,053
Gross mill stocks [3]	6,183	8,669	7,352	5,605	5,751	5,004	5,354	6,326	5,266
Softwoods	4,207	5,386	5,285	4,539	4,351	4,166	4,704	4,848	4,282
Hardwoods	1,976	3,283	2,067	1,066	1,400	838	650	1,478	984
Ratio, mill stocks to consumption	15	21	21	14	15	12	13	17	12
Softwoods	12	16	18	14	14	12	15	15	12
Hardwoods	27	40	33	13	19	11	8	23	14
Exports [4]	518	844	861	922	1,134	1,159	1,135	1,290	1,097
Softwoods	407	652	688	777	955	1,024	1,018	1,152	927
Hardwoods	111	189	173	145	179	135	117	138	170
Imports [4]	3,423	3,597	3,922	5,233	5,146	6,156	6,304	6,116	7,619
Softwoods	3,140	3,327	3,631	4,895	4,798	5,808	5,849	5,769	7,246
Hardwoods	283	266	291	338	348	348	455	347	373

[1] Beginning 1965, includes Alaska. [2] Represents shipments and net imports. [3] End of year.
[4] 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. 1049. Industrial Timber Products from Roundwood—Summary: 1950 to 1971

[**In millions of cubic feet.** Excludes fuelwood. See also *Historical Statistics, Colonial Times to 1957*, series L 72-84]

ITEM	1950	1955	1960	1965	1967	1968	1969	1970	1971 (prel.)
Total:									
Domestic production [1]	8,525	9,225	8,920	10,540	10,410	10,960	10,910	11,030	11,515
Imports	1,520	1,610	1,675	2,100	2,160	2,395	2,515	2,420	2,745
Exports	140	340	455	715	955	1,120	1,140	1,355	1,180
Apparent consumption [2]	9,910	10,495	10,145	11,930	11,615	12,240	12,285	12,095	13,080
Saw logs:									
Domestic production	[3] 5,905	[3] 5,785	[3] 5,080	5,670	5,360	5,630	5,535	5,315	5,695
Imports	535	560	615	815	800	960	980	955	1,185
Exports	80	130	135	145	175	180	180	200	170
Apparent consumption	6,360	6,215	5,560	6,340	5,985	6,405	6,340	6,070	6,710
Veneer logs:									
Domestic production	345	575	705	1,030	1,030	1,060	960	995	1,130
Imports	5	40	60	100	110	165	180	170	210
Exports	(Z)	(Z)	(Z)	5	10	10	20	15	15
Apparent consumption	350	615	765	1,125	1,130	1,210	1,120	1,145	1,320
Pulpwood:									
Domestic production	[3] 1,500	[3] 2,200	2,575	3,095	3,190	3,385	3,585	3,865	3,880
Imports	935	975	985	1,175	1,240	1,260	1,340	1,275	1,335
Exports	50	180	275	380	460	525	570	710	635
Apparent consumption	2,385	3,000	3,290	3,890	3,970	4,120	4,355	4,435	4,585
Logs:									
Imports	45	35	20	10	15	15	15	25	15
Exports	10	25	45	190	310	405	375	430	360
Other products [3] [4]	770	630	510	560	515	485	455	425	450

Z Less than 500,000 cubic feet. [1] Includes log exports and other products.
[2] Includes log imports and other products. [3] Excludes Alaska and Hawaii.
[4] Includes cooperage logs, poles and piling, fence posts, hewn ties, round mine timbers, box bolts, etc.

Source: U.S. Dept. of Agriculture, Forest Service, *The Demand and Price Situation for Forest Products*, annual.

No. 1050. Stumpage Prices for Selected Species: 1950 to 1971

[**In dollars per 1,000 board feet.** Represents average prices for sawtimber sold from National Forests. See also *Historical Statistics, Colonial Times to 1957*, series L 85-91]

SPECIES	1950	1955	1960	1965	1967	1968	1969	1970	1971
Softwoods:									
Douglas-fir	16.40	28.90	32.00	42.60	41.70	61.20	82.20	41.90	49.10
Southern pine	26.70	32.00	34.50	31.70	38.30	42.20	51.70	44.10	52.20
Ponderosa pine	18.30	26.10	19.10	19.80	22.20	30.20	71.00	32.10	37.70
Western hemlock	(NA)	(NA)	10.50	19.10	21.80	35.60	45.10	20.50	20.60
Hardwoods:									
All eastern hardwoods	(NA)	(NA)	22.80	25.00	27.00	23.60	30.20	26.90	24.60
Oak, white and red	(NA)	(NA)	23.40	21.30	16.80	17.30	28.20	26.60	21.20
Maple	(NA)	(NA)	35.00	31.90	46.80	31.30	41.10	34.40	37.90

NA Not available.

Source: U.S. Dept. of Agriculture, Forest Service. In *The Demand and Price Situation for Forest Products*, annual.

No. 1051. Selected Timber Products—Wholesale Price Indexes: 1950 to 1971

[1967=100. 1960 and earlier years exclude 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
1950	86.6	150.1	81.0	67.9	81.2
1955	94.5	142.1	95.7	82.8	98.2
1960	92.1	110.6	102.2	92.7	104.6
1965	94.0	103.9	100.1	94.6	101.5
1966	100.1	109.2	100.0	97.5	102.2
1968	117.4	133.6	100.0	102.0	95.9
1969	131.5	140.0	100.0	106.0	99.4
1970	113.7	116.4	109.3	111.0	101.1
1971	135.5	131.2	112.0	114.1	102.4

[1] Softwood plywood, interior grade A-D.

Source: U.S. Bureau of Labor Statistics. Current data in *Monthly Labor Review*.

No. 1052. Millwork and Wood Products—Production: 1950 to 1971

ITEM	1950	1960	1965	1969	1970	1971 (prel.)
Hardwood flooring, mil. bd. ft.	1,007	915	808	416	333	335
Softwood plywood, mil. sq. ft., 3/8" basis	2,676	7,759	12,428	13,538	14,197	16,744
Insulation boards, 1,000 short tons	838	1,098	1,258	1,352	1,292	1,382
Hardboard, 1,000 short tons	381	686	1,093	1,421	1,443	1,732
Particleboard, mil. sq. ft., 3/4" basis	(NA)	268	780	1,704	1,764	2,462
Softwood pine doors [1], 1,000 units	3,330	1,948	2,041	1,610	1,623	1,462
Hardwood doors [1], 1,000 units	1,221	3,763	5,307	4,854	4,883	5,668
Sash [1], 1,000 units	9,414	7,958	8,891	6,520	5,706	6,892
Window and door [1], 1,000 units	4,644	5,345	6,250	4,880	4,435	4,947

NA Not available.
[1] Covers only reports of shipments from members of National Woodwork Manufacturers' Association.

Source: U.S. Bureau of Domestic Commerce, *Construction Review*. Data compiled from reports of various trade associations and U.S. Bureau of the Census.

No. 1053. Naval Stores—Production: 1950 to 1972

[Turpentine and other products in thousands of barrels of 50 gallons; rosin in thousands of drums of 520 pounds net, except as noted. For crop years ending March 31. Excludes Alaska and Hawaii. See also *Historical Statistics Colonial Times to 1957*, series L 70-71]

PRODUCT BY TYPE OF EXTRACTION	1950	1960	1965	1968	1969	1970	1971	1972
Total turpentine	673	637	679	628	652	617	576	569
Gum	323	107	120	68	50	35	26	28
Wood	350	529	560	560	602	582	550	540
Steam distilled	200	176	157	140	129	103	95	85
Sulphate	148	353	402	420	473	480	455	455
Total rosin	2,024	1,916	2,015	1,869	1,846	1,741	1,656	1,631
Gum [1]	925	334	393	223	171	119	88	92
Wood, steam distilled [2]	1,099	1,199	1,036	965	960	830	768	734
Tall oil	–	383	586	681	714	793	800	805
Other products:								
Pine oil [3]	141	197	234	285	289	278	277	290
Other terpenes	74	94	125	100	101	99	79	83

– Represents zero. NA Not available.
[1] Thousands of drums of 517 pounds.
[2] Total primary production of FF wood rosin.
[3] Beginning 1965, data not comparable with earlier years due to change in reporting procedure.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service, *Annual Naval Stores Report*.

No. 1054. Pulpwood—Production and Consumption: 1950 to 1971

[In thousands of cords of 128 cubic feet. Excludes Alaska prior to 1955 and Hawaii prior to 1962. See also *Historical Statistics, Colonial Times to 1957*, series L 61]

YEAR	Production [1]	CONSUMPTION			YEAR	Production [1]	CONSUMPTION		
		Total	Softwood	Hardwood			Total	Softwood	Hardwood
1950	20,712	23,627	20,406	3,221	1965	53,208	51,970	39,676	12,294
1955	30,948	33,356	27,728	5,628	1966	57,064	56,260	42,857	13,403
1960	40,011	40,485	32,061	8,424	1967	57,062	55,932	42,703	13,229
1961	40,272	42,191	33,095	9,097	1968	61,332	62,092	47,195	14,897
1962	42,772	44,070	34,193	9,877	1969	65,707	65,892	49,696	16,196
1963	44,708	46,435	35,661	10,774	1970	68,897	67,524	51,335	16,189
1964	49,219	50,659	39,329	11,330	1971(prel.)	63,661	64,331	47,936	16,395

[1] Includes slabs, chips, and millwaste. Production is equal to receipts from domestic sources by woodpulp mills located in the United States.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series M26A.

No. 1055. Woodpulp—Production, Imports, Exports, and Consumption: 1950 to 1971

[**In thousands of short tons.** Prior to 1965, excludes Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series L 64]

ITEM	1950	1955	1960	1965	1967	1968	1969	1970	1971 (prel.)
Total new supply	17,138	22,319	26,556	35,728	38,122	42,508	44,750	44,086	45,286
Production, total	14,849	20,740	25,316	33,993	36,677	40,892	42,813	43,663	43,946
Sulphate	7,502	11,290	14,590	21,509	23,998	27,156	28,609	29,519	28,776
Unbleached	5,709	7,665	8,681	12,698	13,894	15,609	16,209	16,268	15,781
Bleached and semi-bleached	1,793	3,625	5,909	8,811	10,104	11,547	12,400	13,251	12,995
Groundwood	2,216	2,729	3,292	3,595	3,885	4,178	4,416	4,404	4,778
Other	5,132	6,720	7,434	8,889	8,794	9,559	9,788	9,740	10,392
Imports [1]	2,385	2,213	2,381	3,137	3,166	3,532	4,040	3,513	3,514
Exports [1]	96	634	1,142	1,402	1,721	1,916	2,103	3,095	2,175
Consumption in paper and board [1]	16,509	21,454	25,700	34,006	36,994	41,303	43,700	43,394	43,611

[1] Source: American Paper Institute, Inc., New York, N.Y., *Wood Pulp Statistics*, annual.

No. 1056. Plywood and Particleboard: 1969 and 1970

[**Quantities in millions of square feet; value in millions of dollars**]

PRODUCT	1969			1970		
	Production	Shipments [1]		Production	Shipments [1]	
		Quantity	Value		Quantity	Value
Hardwood plywood—surface measure	1,980	1,649	347	1,864	1,575	305
Veneer core, all types—surface measure	1,632	1,510	(NA)	1,574	1,476	(NA)
Technical and type I [2]—surface measure	21	11	(NA)	16	7	(NA)
Type II [3]—surface measure	1,521	1,419	(NA)	1,459	1,378	(NA)
Type III, dry bond—surface measure	90	80	(NA)	99	90	(NA)
Other core, all types—surface measure	255	87	(NA)	229	69	(NA)
Container and packaging type—surface measure	94	52	(NA)	61	30	(NA)
Softwood plywood—3/8" basis	13,538	13,406	1,086	14,197	14,184	962
Interior type—3/8" basis	6,101	6,004	447	5,684	5,696	360
Exterior type—3/8" basis	7,437	7,401	639	8,513	8,488	602
Particleboard—3/4" basis	1,716	1,615	(z)	1,764	1,663	(z)
Platen—3/4" basis	1,682	(NA)	(NA)	1,732	(NA)	(NA)
Extruded—3/4" basis	34	(NA)	(NA)	32	(NA)	(NA)

NA Not available. Z Less than $500,000.
[1] Includes interplant transfers. [2] Waterproof. [3] Moisture resistant.

No. 1057. Paper and Board—Production, by Grades: 1969 to 1971

[**In thousands of short tons.** Excludes Hawaii. "N.e.c." means not elsewhere classified]

GRADE	1969	1970	1971 (prel.)
All grades	54,187	53,329	54,150
Paper	23,595	23,409	23,440
Printing, writing, and related	14,499	14,369	14,437
Newsprint	3,253	3,345	3,287
Groundwood, uncoated	1,208	1,217	1,220
Coated printing and converted	3,348	3,277	3,282
Book, uncoated	2,654	2,603	2,656
Bleached bristols [1]	1,047	987	977
Writing and related, n.e.c.	2,989	2,939	3,016
Packaging and industrial converting	5,521	5,446	5,307
Unbleached kraft	3,780	3,793	3,649
Other, except unbleached kraft	1,297	1,239	1,244
Special industrial	443	414	414
Tissue	3,575	3,595	3,697
Sanitary	3,341	3,379	3,316
Other, excluding sanitary and thin	234	215	381
Paperboard	26,069	25,465	25,846
Solid woodpulp furnish	18,657	18,496	19,043
Packaging [2]	15,111	15,037	15,958
Unbleached kraft	11,698	11,632	11,793
Bleached	3,413	3,405	4,165
Semichemical	3,546	3,460	3,085
Combination furnish	7,411	6,969	6,803
Combination paperboard	5,640	5,276	4,842
Shipping container board	1,624	1,486	1,399
Bending	2,852	2,729	2,545
Nonbending	1,164	1,061	898
Special combination packaging [2]	1,771	1,694	1,961
Wet machine board	148	139	127
Shoe	51	44	(NA)
Binder's	(D)	(D)	(NA)
Other	(D)	(D)	(NA)
Const. paper and board	4,376	4,316	4,737
Construction paper	1,603	1,581	1,623
Structural insulating board	1,352	1,292	1,382
Hard pressed board	1,421	1,443	1,732

D Withheld to avoid disclosure of data for individual companies. NA Not available.
[1] Excludes cotton fibre index and bogus. [2] Includes industrial converting.

Source of tables 1055–1057: Except as noted, U.S. Bureau of the Census, *Current Industrial Reports*.

No. 1058. Paper and Board—Production, by Types: 1950 to 1971

[In thousands of short tons. Excludes Hawaii and, for 1950, Alaska]

TYPE	1950	1955	1960	1965	1967	1968	1969	1970	1971 (prel.)
Total	**24,375**	**30,178**	**34,444**	**44,091**	**46,892**	**51,245**	**54,187**	**53,329**	**54,150**
Paper	10,639	12,905	15,399	19,187	20,703	22,398	23,595	23,409	23,440
Paperboard	10,926	13,867	15,676	20,835	22,346	24,504	26,069	25,465	25,846
Wet machine board	165	179	175	144	146	155	148	139	127
Construction paper and board	2,646	2,328	3,194	3,925	3,697	4,189	4,376	4,316	4,737

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series M26A.

No. 1059. Wastepaper Utilization and Salvage—United States and Western Europe: 1950 to 1970

[In thousands of short tons, except percent]

YEAR	UNITED STATES			WESTERN EUROPE		
	New supply of paper and board	Wastepaper consumption in paper and board	Salvage rate (percent)	New supply of paper and board	Wastepaper consumption in paper and board	Salvage rate (percent)
1950	29,012	7,956	27.4	9,810	2,391	24.4
1955	34,719	9,041	26.0	14,570	3,664	25.1
1960	39,138	9,032	23.1	21,010	5,374	25.6
1962	42,216	9,075	21.5	22,949	5,879	25.6
1963	43,715	9,613	22.0	24,660	6,168	25.0
1964	46,385	9,843	20.4	26,390	6,864	26.0
1965	49,102	10,231	20.9	27,930	7,248	26.0
1966	52,680	10,564	20.1	29,318	7,601	25.9
1967	51,945	9,888	19.0	30,012	7,909	26.4
1968	55,664	10,222	18.4	32,242	8,672	26.9
1969	58,786	10,590	18.0	35,714	9,396	26.3
1970	56,894	11,803	20.7	36,762	10,143	27.6

Source: American Paper Institute, Inc., New York, N.Y., *Wood Pulp Statistics*, annual.

No. 1060. Newsprint—Production, Stocks, Consumption, Imports, and Price: 1950 to 1971

[In thousands of short tons, except price]

COUNTRY AND ITEM	1950	1955	1960	1965	1968	1969	1970	1971
Canada, including Newfoundland:								
Production	5,279	6,191	6,739	7,720	8,031	8,758	8,607	8,297
Shipments from mills	5,311	6,136	6,752	7,747	8,096	8,741	8,592	8,210
Stocks at mills, end of year	89	80	140	150	203	220	236	323
United States: [1]								
Consumption by publishers [2 3]	4,542	5,045	5,532	6,387	7,025	7,344	7,130	7,057
Production [3]	1,015	1,552	2,038	2,180	2,935	3,232	3,310	3,296
Shipments from mills [3]	1,017	1,550	2,031	2,183	2,946	3,233	3,303	3,288
Stocks, end of year: [3]								
At mills [3]	8	8	26	19	27	27	33	41
At and in transit to publishers	425	458	628	573	633	699	749	705
Imports [4]	4,864	5,164	5,412	6,323	6,463	6,790	6,635	6,881
Wholesale price, average [5]—dol. per ton	102	126	134	132	141	146	151	157

[1] Excludes Alaska and Hawaii, except as noted.
[2] As reported by publishers accounting for about 74 percent of total newsprint consumption in 1970.
[3] Beginning 1965, includes Alaska and Hawaii.
[4] Based on reports of the U.S. Bureau of the Census. Includes Alaska, Hawaii, and Puerto Rico.
[5] Source: U.S. Bureau of Labor Statistics. Standard newsprint, rolls, contract, delivered to principal ports. Annual averages.

Source: Except as noted, U.S. Bureau of Economic Analysis. Data from the American Newspaper Publishers Association, New York, N.Y., and Newsprint Division, American Paper Institute, Inc., New York, N.Y. In *Survey of Current Business*.

Section 25
Fisheries

This section presents statistics relating to commercial fishing and the fish processing industry. The principal source of these data is the National Marine Fisheries Service (NMFS), National Oceanic and Atmospheric Administration (NOAA), of the U.S. Department of Commerce. The NMFS was formerly the Bureau of Commercial Fisheries, an agency of the U.S. Department of the Interior. For a list of publications, see "Fisheries" in Appendix III of this book.

The NMFS publishes monthly data on commercial landings of fish and shellfish, freezings, and holdings of fishery products, fish meal and oil production, and foreign trade in fishery products. Quarterly data are published on U.S. output of fish sticks, fish portions, and breaded shrimp. Annual reports for fisheries include calendar year data on quantity and value of commercial landings of fish and shellfish (by species, regions, State, and by type of fishing gear), disposition of landings, number of fishermen, and number and kinds of fishing vessels and fishing gear. Reports for the fish-processing industry include annual data on output of canned, packaged, and industrial products. Annual data are published on foreign trade in fishery products and per capita consumption of edible fishery products. The NMFS publishes annual data for wholesaling and fish processing establishments showing annual and seasonal employment, and number of firms, by product and State.

The first comprehensive survey of U.S. fisheries and fishery industries, made for the year 1880, did not include the Mississippi River and its tributaries. A complete survey was conducted in 1908 by the Bureau of the Census and in 1931 by the Bureau of Fisheries. 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.

The Census of Commercial Fisheries for 1963 and 1967, conducted by the Bureau of the Census in cooperation with the Bureau of Commercial Fisheries, shows information classified by fishing regions and selected ports on commercial fishing vessel operators and fishing vessels, employment, gross receipts, and operating costs. Also included are data on vessel construction material, 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. **1061.** Fisheries—Quantity and Value of Catch: 1930 to 1971

[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	109	3.4	1965	4,777	2,587	2,190	446	9.3
1940	4,060	2,675	1,385	99	2.4	1967	4,055	2,368	1,687	440	10.8
1945	4,598	3,167	1,431	270	5.9	1968	4,160	2,347	1,813	497	11.9
1950	4,901	3,307	1,594	347	7.1	1969	4,337	2,321	2,016	518	12.1
1955	4,809	2,579	2,230	339	7.1	1970	4,907	2,504	2,403	613	12.5
1960	4,942	2,498	2,444	354	7.2	1971 (prel.)	4,969	2,400	2,569	643	12.9

[1] Manufactured into meal, oil, fish solubles, homogenized condensed fish, shell products, and used as bait and animal food.

Source: U.S. National Oceanic and Atmospheric Administration, *Fishery Statistics of the United States*, annual.

No. 1062. Fisheries—Employment, Fishing Craft, and Establishments: 1950 to 1970

ITEM	1950 [1]	1955	1960	1965	1967	1968	1969	1970
Persons employed [2]—1,000	263	242	224	215	220	217	224	219
Fishermen—1,000	161	144	130	129	132	128	130	132
Shore workers—1,000	102	98	94	87	89	89	94	87
Craft utilized [2]	92,310	81,340	77,057	79,532	81,328	80,611	77,057	83,497
Vessels, 5 net tons and over	11,496	11,796	12,018	12,311	12,874	13,037	12,018	13,187
Motorboats	46,067	58,218	56,889	63,828	66,075	65,529	56,889	68,197
Other boats	34,747	11,326	8,150	3,393	2,379	2,045	8,150	2,113
Fishery shore establishments	3,883	4,124	4,207	4,185	4,053	3,967	4,207	3,735

NA Not available. [1] Excludes Hawaii. [2] Exclusive of duplication.

Source: U.S. National Oceanic and Atmospheric Administration, *Fishery Statistics of the United States*, annual.

No. 1063. Commercial Fishing Vessel Operators: 1963 and 1967

[Receipts and payroll in thousands of dollars]

ITEM	1963			1967		
	Total	Operators with primary catch of—		Total	Operators with primary catch of—	
		Finfish	Shellfish, etc.		Finfish	Shellfish, etc.
Operators with paid employees:						
Number	9,251	5,377	3,874	10,267	5,523	4,744
Gross receipts	277,114	170,937	106,177	324,584	191,744	132,840
Employees, annual average	20,300	12,504	7,796	17,756	10,344	7,412
Payroll	102,332	66,938	35,394	106,417	66,381	40,036
Vessels	10,666	5,898	4,768	12,218	7,008	5,210
Operators with—						
Less than 5 employees	8,237	4,720	3,517	9,347	4,922	4,425
5–9 employees	590	367	223	629	387	242
10–19 employees	342	233	109	234	163	71
20–99 employees	79	54	25	57	51	7

No. 1064. Commercial Fishing Vessel Operators—States: 1963 and 1967

STATE	1963		1967		STATE	1963		1967	
	Number	Receipts [1] ($1,000)	Number	Receipts [1] ($1,000)		Number	Receipts [1] ($1,000)	Number	Receipts [1] ($1,000)
Total	9,251	277,114	10,267	324,584	S.A.—Con.				
					D.C	–	–	3	25
N.E	729	45,086	657	44,682	Va	572	9,905	727	13,729
Maine	148	4,984	110	6,315	N.C	273	4,553	316	6,640
Mass	450	35,325	429	34,447	S.C	127	1,318	115	3,671
R.I	79	2,819	77	2,528	Ga	193	3,203	166	4,229
Conn	52	1,958	41	1,392	Fla	740	27,551	967	36,270
M.A	394	12,004	349	14,814	E.S.C	272	12,351	415	12,454
N.Y	141	4,661	150	6,029	Ala	125	3,261	224	6,333
N.J	244	7,235	158	7,316	Miss	147	9,090	191	6,121
Pa	9	108	41	1,469					
					W.S.C	1,373	47,121	1,592	61,712
E.N.C	337	4,685	256	4,995	La	760	21,518	859	25,827
Ohio	52	1,259	29	1,374	Tex	613	25,603	733	35,885
Ill	6	294	4	53					
Mich	170	1,961	140	2,154	Mt	5	131	–	–
Wis	109	1,171	83	1,414					
					Pac	3,797	104,996	4,185	115,693
W.N.C	26	210	11	83	Wash	1,320	30,393	1,322	35,574
Minn	19	151	11	83	Oreg	320	4,651	448	8,325
					Calif	980	44,196	1,175	44,834
S.A	2,318	50,530	2,802	70,151	Alaska	1,100	23,451	1,183	24,264
Del	34	1,183	10	878	Hawaii	77	2,305	57	2,696
Md	379	2,817	498	4,709					

– Represents zero. [1] Gross.

Source of tables 1063 and 1064: U.S. Bureau of the Census, *Census of Commercial Fisheries, 1963* and *1967*.

No. 1065. Fisheries—Fishermen, Fishing Craft, and Catch, by Areas: 1970

[See *Historical Statistics, Colonial Times to 1957*, series L 110-123, for data on quantity of catch]

Area	Fishermen	Fishing vessels	Fishing boats [1]	Catch (mil. lb.)			Value of catch (mil. dol.)		
				Total	Fish	Shellfish	Total	Fish	Shellfish
United States	(NA)	(NA)	(NA)	4,907	4,007	900	613	327	286
New England States	22,218	686	11,955	531	451	80	91	40	51
Middle Atlantic States	8,469	450	4,021	140	68	72	30	6	24
Chesapeake Bay States	19,023	1,585	12,305	631	512	119	41	14	27
South Atlantic States	8,876	1,210	4,860	280	209	71	30	12	18
Gulf States	(NA)	(NA)	(NA)	1,698	1,404	294	166	41	125
Pacific Coast States	(NA)	(NA)	(NA)	[2] 1,470	1,214	[2] 256	[2] 235	195	[2] 40
Great Lakes States	1,470	231	614	72	72	–	6	6	–
Mississippi River States	14,580	–	13,924	74	66	8	10	9	1
Hawaii	1,436	82	786	11	11	(Z)	4	4	(Z)

– Represents zero. NA Not available. Z Less than 500,000 pounds or $500,000.
[1] Refers to craft having capacity of less than 5 net tons. [2] Includes whale products.

No. 1066. Fisheries—Catch and Value of Principal Species: 1950 to 1971

[**Catch in millions of pounds, value in millions of dollars.** 1950 excludes Hawaii]

Species	1950		1960		1965		1970		1971 (prel.)	
	Catch	Value	Catch	Value	Catch	Value	Catch	Value	Catch	Value
Fish:										
Cod, Atlantic	57	4	40	3	36	3	53	6	53	6
Flounder	132	12	127	13	180	18	[1] 169	[1] 23	[1] 157	[1] 22
Haddock	159	12	119	9	134	14	27	6	22	6
Halibut, Pacific	51	8	51	6	40	9	35	9	29	7
Herring, sea	364	3	239	4	110	2	79	2	87	2
Mackerel, Pacific and jack	166	3	118	2	74	2	57	2	65	3
Menhaden	1,026	10	2,018	20	1,726	27	1,837	34	2,190	36
Ocean perch, Atlantic	208	9	141	5	84	3	55	3	60	3
Salmon, Pacific	329	37	235	45	327	65	410	99	312	78
Tuna [2]	391	61	298	38	319	42	393	75	348	76
Whiting	67	1	112	3	83	2	45	4	33	2
Shellfish:										
Clams (meats)	41	11	50	12	71	17	99	29	83	31
Crabs	159	9	222	17	335	31	277	39	276	52
Lobsters, northern	23	8	31	14	30	22	34	33	33	35
Oysters (meats)	76	30	60	29	55	28	54	29	55	30
Shrimp (heads-on)	191	43	249	67	244	82	367	130	388	167

[1] Atlantic and Gulf. [2] Excludes landings of tuna by U.S. vessels in Puerto Rico.

Source of tables 1065 and 1066: U.S. National Oceanic and Atmospheric Administration, *Fishery Statistics of the United States*, annual, and *Fisheries of the United States*, annual.

No. 1067. Prices Received by Fishermen: 1950 to 1970

[**Cents per pound.** Based on prices received by the fishermen from the producer]

Item	Point of pricing	1950	1955	1960	1965	1968	1969	1970 [1]
Clams, soft	Maine	17.2	36.1	39.7	49.1	41.7	42.4	47.5
Cod	Massachusetts	7.2	6.8	7.6	9.4	8.5	10.7	11.2
Crabs, blue	Maryland, Virginia	(NA)	(NA)	5.5	7.6	11.1	9.2	6.6
Flounder	Massachusetts	11.1	12.6	12.2	9.5	11.4	13.7	15.3
Haddock	Massachusetts	8.5	6.8	9.0	10.2	15.1	19.0	22.7
Lobsters, northern	Maine	34.9	38.4	45.7	75.2	72.8	87.6	98.3
Menhaden	(No specific point)	1.0	1.3	1.0	1.6	1.3	1.9	1.6
Ocean perch	Maine, Massachusetts	4.4	3.8	4.0	4.1	3.9	4.2	5.0
Oysters, eastern	Maryland, Virginia	(NA)	(NA)	68.2	78.6	68.5	66.4	67.1
Salmon, chinook, troll-caught	(No specific point)	28.7	33.8	50.8	48.3	53.4	58.1	78.4
Salmon, coho, troll-caught	(No specific point)	27.5	24.5	40.8	30.1	39.5	43.0	50.4
Sea scallops	New Bedford, Mass.	46.6	52.3	34.9	67.5	111.9	110.8	136.7
Shrimp	South Atlantic, Gulf	(NA)	(NA)	44.4	58.0	76.4	81.5	75.4
Tuna, albacore	(No specific point)	[2] 15.7	16.6	15.7	15.7	20.3	21.9	26.7

NA Not available. [1] Preliminary. [2] For 1951.

Source: U.S. National Oceanic and Atmospheric Administration. For 1950-1968, *Prices Received by Fishermen*, H.S. No. 12. (C.F.S. No. 4657 Revised); thereafter, *Fishery Statistics of the United States*, annual.

No. 1068. Fisheries—Quantity and Value of Catch, by States, and Catch of Principal Species, by Areas: 1950 to 1970

[**Catch in thousands of pounds; value in thousands of dollars.** Values represent the value of fish to fishermen. See also *Historical Statistics, Colonial Times to 1957*, series L 114-154]

State, catch, and value	1950	1955	1960	1965	1967	1968	1969	1970
New England:								
Catch	1,006,590	955,418	851,964	702,181	625,340	634,748	568,266	531,272
Value	60,576	57,243	61,474	74,837	70,256	75,657	80,578	91,032
Maine: Catch	356,266	257,174	294,641	204,846	197,438	218,731	191,314	158,806
Value	14,689	16,083	20,071	21,922	22,973	25,614	27,533	30,672
New Hampshire: Catch	645	948	1,188	1,272	1,166	1,244	1,288	1,333
Value	219	345	430	637	683	666	734	828
Massachusetts: Catch	591,188	566,413	480,421	442,430	345,621	338,280	281,668	286,936
Value	40,768	35,057	35,947	46,147	39,068	41,585	42,273	47,012
Rhode Island: Catch	38,265	115,323	69,318	48,706	76,347	71,024	80,927	79,394
Value	2,788	4,738	3,846	4,624	5,764	6,262	3,518	10,867
Connecticut: Catch	20,226	15,560	6,396	4,927	4,768	5,469	3,698	4,803
Value	2,114	1,020	1,180	1,507	1,768	1,530	339	1,653
Catch, by species:								
Cod	53,968	32,369	35,255	35,465	43,870	48,598	56,891	52,651
Flounder	66,824	50,064	61,559	112,061	98,301	94,924	99,727	103,908
Haddock	157,765	135,029	118,615	133,878	98,438	70,628	45,809	26,881
Herring, sea	195,154	104,286	154,667	75,014	68,557	91,869	68,602	66,262
Lobster	22,559	27,624	29,260	28,530	24,766	30,034	30,711	30,413
Ocean perch	207,793	156,989	141,433	83,607	71,409	61,323	55,818	55,290
Whiting	65,464	110,630	103,637	75,377	59,909	71,734	39,301	40,131
Middle Atlantic:								
Catch	491,685	871,096	783,848	355,951	162,600	186,530	137,864	139,991
Value	28,843	28,937	21,757	24,681	23,686	25,163	25,538	29,915
New York: Catch	142,341	132,791	125,932	147,462	38,047	59,488	41,387	32,484
Value	15,502	9,498	8,781	12,387	12,711	14,326	14,040	16,117
New Jersey: Catch	188,623	421,286	373,688	160,440	123,688	126,369	92,862	97,547
Value	10,200	13,074	9,607	11,385	10,716	10,609	10,979	12,505
Delaware: Catch	160,721	317,019	284,228	48,049	865	673	3,615	9,960
Value	3,141	6,365	3,369	909	259	228	519	1,293
Catch, by species:								
Clams	21,681	16,671	31,776	52,240	54,521	45,259	52,383	63,304
Menhaden	372,946	763,827	670,799	151,011	46,538	86,262	43,755	31,470
Oysters	18,170	9,848	1,154	757	1,190	1,538	1,322	1,412
Scup	20,556	20,686	26,638	16,635	7,307	6,220	5,255	4,331
Chesapeake Bay:								
Catch	380,892	496,208	435,797	591,534	422,317	437,858	354,082	630,450
Value	25,007	31,601	34,861	40,189	35,449	36,559	36,110	40,543
Maryland: Catch	67,092	55,249	69,113	86,672	74,666	55,788	74,831	79,897
Value	8,888	11,147	13,936	13,220	17,356	16,009	18,184	18,566
Virginia: Catch	313,800	440,959	366,684	504,862	347,651	382,070	279,251	550,553
Value	16,119	20,454	20,925	26,969	18,093	20,550	17,926	21,977
Catch, by species:								
Alewives	34,628	26,988	18,989	38,292	30,444	36,282	33,904	21,110
Clams	1,701	3,950	7,823	10,878	8,548	13,322	17,942	22,689
Crabs	80,046	45,128	70,716	86,334	82,815	55,994	60,876	69,841
Menhaden	170,912	315,359	248,905	359,946	223,268	274,077	181,651	449,797
Oysters	29,954	39,227	27,111	21,188	25,798	22,679	22,157	24,668
South Atlantic:								
Catch	260,881	346,574	378,879	356,652	353,344	339,438	318,709	280,167
Value	18,944	17,274	20,230	26,789	25,026	32,943	36,357	29,840
North Carolina: Catch	172,338	233,096	265,248	233,961	225,088	232,175	219,034	173,442
Value	6,800	7,284	7,020	9,241	8,328	9,706	12,525	9,365
South Carolina: Catch	14,726	22,033	24,252	26,611	18,868	21,323	20,648	16,066
Value	2,810	2,487	4,039	4,928	3,220	5,610	5,248	4,268
Georgia: Catch	17,351	19,025	27,968	20,059	16,382	14,338	15,665	14,415
Value	3,584	2,472	3,391	4,140	3,655	6,210	6,505	4,163
Florida (east coast):								
Catch	56,466	72,420	61,411	76,021	93,006	71,602	63,362	76,244
Value	5,750	5,031	5,780	8,480	9,823	11,417	12,079	12,044
Catch, by species:								
Crabs	20,275	32,606	44,927	46,432	37,546	33,191	41,481	63,872
Menhaden	147,125	227,811	215,023	192,275	193,778	191,382	164,874	108,245
Shrimp	36,481	28,539	31,214	26,191	20,598	24,285	27,306	26,610

No. 1068. Fisheries—Quantity and Value of Catch, by States, and Catch of Principal Species, by Areas: 1950 to 1970—Continued

[**Catch in thousands of pounds; value in thousands of dollars.** Values represent the value of fish to fishermen. See also *Historical Statistics, Colonial Times to 1957*, series L 114–154]

STATE, CATCH, AND VALUE	1950	1955	1960	1965	1967	1968	1969	1970
Gulf States:								
Catch	570,641	829,638	1,265,950	1,463,475	1,180,781	1,288,908	1,614,506	1,698,104
Value	50,358	76,287	85,459	113,542	127,406	138,968	152,320	166,581
Florida: [1] Catch	62,013	105,756	135,535	135,866	114,408	102,873	116,525	116,470
Value	9,955	21,190	21,048	26,866	23,118	25,177	29,524	31,222
Alabama: Catch	10,988	13,441	12,106	17,789	26,412	29,706	28,515	29,620
Value	2,122	2,265	3,003	4,986	8,300	10,078	10,548	9,937
Mississippi: Catch	93,023	188,387	314,214	368,385	262,059	243,276	306,936	297,767
Value	5,441	6,725	7,606	9,264	8,986	10,329	10,528	11,101
Louisiana: Catch	307,366	391,953	566,411	787,087	639,675	763,969	1,003,160	1,107,251
Value	21,575	22,378	25,949	36,852	37,280	43,623	54,426	61,072
Texas: Catch	97,251	130,101	237,684	154,348	138,227	149,084	159,370	146,996
Value	11,265	23,729	27,853	35,574	49,722	49,761	47,294	53,249
Catch, by species:								
Crabs	19,218	20,337	35,768	37,879	28,529	27,329	34,644	39,027
Menhaden	326,030	480,992	840,907	1,022,837	700,088	823,356	1,155,203	1,415,446
Mullet	23,892	27,508	32,708	33,918	29,280	25,292	30,080	30,236
Oysters	12,292	13,881	16,098	19,156	21,747	26,739	19,765	18,541
Shrimp	151,753	212,402	205,725	195,237	225,731	204,024	200,429	255,109
Great Lakes: [2]								
Catch [3]	70,882	76,754	68,243	55,905	83,565	68,983	68,536	71,561
Value [3]	10,846	9,699	7,133	5,832	6,050	5,863	6,060	6,432
Superior: Catch	12,584	13,581	13,771	8,748	7,895	6,573	5,239	5,009
Value	1,977	1,886	1,301	1,063	1,133	1,004	975	771
Michigan: Catch	27,078	30,036	24,311	26,994	58,951	45,810	47,489	53,091
Value	3,661	3,221	2,447	2,426	2,963	3,087	3,028	3,819
Huron: Catch	5,073	4,553	6,338	4,673	3,211	2,678	2,897	2,410
Value	411	484	1,249	776	476	439	493	404
Erie: Catch	23,982	26,796	21,258	13,524	11,615	11,921	11,049	9,546
Value	4,572	3,954	1,920	1,414	1,326	1,166	1,428	1,265
Pacific Coast:								
Catch	1,997,542	1,115,427	1,060,825	1,146,725	1,134,735	1,117,449	1,195,934	1,470,162
Value	139,199	106,532	112,118	148,363	140,377	170,394	177,416	234,795
Washington: Catch	118,694	155,305	113,115	127,357	174,770	125,037	144,012	133,638
Value	19,071	20,906	15,551	18,477	24,919	20,517	27,138	29,516
Oregon: Catch	58,256	46,710	49,160	69,145	91,632	94,498	87,230	98,089
Value	7,151	5,683	6,055	8,816	16,284	16,692	16,999	22,962
California: Catch	1,338,299	598,089	540,837	458,028	506,988	448,173	578,602	702,720
Value	81,605	53,175	49,578	50,743	51,384	54,092	62,844	86,392
Alaska: Catch	482,293	315,323	357,713	492,195	361,345	449,741	386,090	535,715
Value	31,372	26,768	40,934	70,327	47,790	79,093	70,435	95,925
Catch, by species:								
Crabs	23,810	20,004	64,847	160,913	170,595	135,606	117,492	125,581
Flounder	49,799	46,912	47,683	46,463	46,159	44,571	47,229	45,948
Halibut	12,455	22,410	50,932	40,497	39,778	25,740	33,205	34,347
Herring	1,864	2,413	83,820	34,543	18,299	14,973	21,682	12,200
Mackerel	32,650	23,310	36,810	27,050	1,167	3,134	2,357	622
Pilchard or sardine	619,498	145,608	57,533	1,924	149	124	105	443
Salmon	328,644	289,880	235,447	326,806	216,664	327,609	267,828	410,119
Shrimp	3,954	4,825	12,418	20,091	54,462	56,406	62,527	92,859
Tuna	389,891	269,362	287,765	296,485	314,750	281,186	315,023	378,370
Mississippi River and tributaries: Catch	105,796	103,166	85,605	84,755	80,571	72,892	69,363	73,650
Value	10,104	8,205	7,829	7,844	8,380	8,259	8,656	9,779
Hawaii: Catch	15,917	15,096	11,118	19,588	11,842	12,896	9,543	11,051
Value	3,508	3,113	2,704	3,602	3,077	3,451	3,483	3,900
Tuna catch	11,918	11,958	9,020	17,450	9,268	10,342	7,140	8,539

[1] West coast. [2] Collected largely by State fishery agencies, and compiled by National Marine Fishery Service. [3] Includes, in addition to lakes shown, small amounts for Lake Ontario, Lake St. Clair, Lake of the Woods, Namakan Lake, and Rainy Lake.

Source: U.S. National Oceanic and Atmospheric Administration, *Fishery Statistics of the United States*, annual.

No. 1069. Fishery Products—Supply: 1955 to 1971

[Round weight, in millions of pounds, except as indicated]

ITEM	1955	1960	1965	1967	1968	1969	1970	1971 (prel.)
Total	7,121	8,223	10,535	13,991	17,381	11,847	11,464	11,755
For human food	3,911	4,264	5,163	4,849	5,579	5,674	6,180	5,982
For industrial use	3,210	3,959	5,372	9,142	11,802	6,173	5,284	5,773
Domestic catch	4,809	4,942	4,777	4,055	4,160	4,337	4,907	4,969
Percent of total	67.5	60.1	45.3	29.0	23.9	36.6	42.8	42.3
For human food	2,579	2,498	2,587	2,368	2,347	2,321	2,504	2,400
For industrial use [1]	2,230	2,444	2,190	1,687	1,813	2,016	2,403	2,569
Imports [2]	2,312	3,281	5,758	9,936	13,221	7,510	6,557	6,786
Percent of total [2]	32.5	39.9	54.7	71.0	76.1	63.4	57.2	57.7
For human food [2]	1,332	1,766	2,576	2,481	3,232	3,353	3,676	3,582
For industrial use [1]	980	1,515	3,182	7,455	9,989	4,157	2,881	3,204

[1] Univalve and bivalve mollusks (conchs, clams, oysters, scallops, etc.) are reported in the weights of meats, excluding the shell. [2] Excludes imports of cured cod into Puerto Rico; includes landings of tuna caught by foreign vessels in American Samoa.

Source: U.S. National Oceanic and Atmospheric Administration, *Fisheries of the United States*, annual.

No. 1070. Fisheries—Disposition of Domestic Catch: 1950 to 1971

[**Round weight of catch in millions of pounds.** Prior to 1960, excludes Hawaii. In addition to whole fish, a large portion of waste derived from canning, filleting, and dressing fish and shellfish is utilized in production of fish meal and oil. From 400 to 500 million pounds of waste were used in meal and oil production in each year shown. See also *Historical Statistics, Colonial Times to 1957*, series L 155-161]

DISPOSITION	1950	1955	1960	1965	1967	1968	1969	1970 (prel.)	1971 (prel.)
Total	4,884	4,794	4,942	4,777	4,055	4,160	4,337	4,907	4,969
Fresh and frozen	1,692	1,568	1,631	1,751	1,575	1,543	1,520	1,550	1,487
Canned	1,720	1,039	1,043	1,042	1,001	1,017	993	1,151	1,063
Cured	100	86	82	76	77	67	68	72	75
Reduced to meal, oil, etc.	1,372	2,101	2,186	1,908	1,402	1,533	1,756	2,134	2,344

Source: U.S. National Oceanic and Atmospheric Administration, *Fisheries of the United States*, annual.

No. 1071. Fishery Products—Per Capita Consumption: 1950 to 1971

[Pounds of edible meat]

ITEM	1950	1955	1960	1965	1967	1968	1969	1970 (prel.)	1971 (prel.)
Total	11.8	10.5	10.3	10.9	10.8	11.0	11.2	11.8	11.2
Fresh and frozen	6.3	5.9	5.7	6.0	6.0	6.2	6.6	6.9	6.5
Fish	(NA)	(NA)	3.8	3.8	3.9	4.0	4.4	4.5	4.2
Shellfish	(NA)	(NA)	1.9	2.2	2.1	2.2	2.2	2.4	2.3
Canned	4.9	3.9	4.0	4.4	4.3	4.3	4.2	4.5	4.3
Mackeral (Pacific and jack)	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2
Salmon	1.4	1.0	0.7	0.9	0.5	0.7	0.7	0.7	0.7
Sardines (pilchard and herring)	1.4	0.6	0.4	0.3	0.4	0.4	0.3	0.3	0.4
Tuna	1.1	1.4	2.0	2.3	2.4	2.4	2.4	2.5	2.4
Shellfish	0.4	0.4	0.4	0.5	0.5	0.4	0.4	0.5	0.5
Other	0.2	0.3	0.3	0.2	0.3	0.2	0.2	0.2	0.1
Cured	0.6	0.7	0.6	0.5	0.5	0.5	0.4	0.4	0.4

NA Not available.

Source: U.S. National Oceanic and Atmospheric Administration, *Fisheries of the United States*, annual.

No. 1072. Canned Fishery Products—Production and Value, by Species: 1960 to 1971

[See also *Historical Statistics, Colonial Times to 1957*, series L 176–195]

Product	Production (mil. lb.)					Value (mil. dol.)				
	1960	1965	1969	1970	1971 (prel.)	1960	1965	1969	1970	1971 (prel.)
Total	**1,084**	**1,122**	**1,168**	**1,346**	**1,352**	**388**	**495**	**576**	**742**	**763**
Salmon	136	174	122	183	163	88	123	90	139	130
Sardines, Maine [1]	74	30	24	19	22	21	11	12	11	11
Tuna	301	358	398	438	439	173	233	297	381	413
Mackerel	42	32	17	8	17	6	5	3	2	3
Shrimp	14	16	21	25	21	17	21	28	37	34
Clam products	45	68	63	65	71	14	18	22	26	26
Oysters	6	4	2	2	3	6	4	2	2	5
Other	464	440	520	606	616	63	81	121	144	141

[1] Also known as Atlantic sea herring. For 1960 and 1965, includes California sardines, which are included in "Other" thereafter.

Source: U.S. National Oceanic and Atmospheric Administration, *Fishery Statistics of the United States*, annual.

No. 1073. Industrial Fishery Products—Production and Value: 1950 to 1971

[Excludes Hawaii, except, beginning 1955, meal includes Hawaii, Puerto Rico, and American Samoa. See also *Historical Statistics, Colonial Times to 1957*, series L 177 and L 196–201]

Product	1950	1955	1960	1965	1967	1968	1969	1970	1971 (prel.)
Scrap and meal:									
Production, 1,000 tons	240	265	290	254	211	235	253	269	292
Value, mil. dol.	29	35	25	36	26	30	40	46	44
Oil, except Vitamin:									
Production, mil. gal.	21	24	27	[1] 25	16	22	22	27	34
Value, mil. dol.	14.0	14.3	13.0	14.9	6.1	7.3	9.3	18.2	20.7
Vitamin oil, value, mil. dol.	**3.4**	**.6**	**.4**						

[1] Includes a small amount of vitamin oil.

Source: U.S. National Oceanic and Atmospheric Administration, *Fishery Statistics of the United States*, annual.

No. 1074. Fishery Products—Imports and Exports: 1950 to 1971

[**Quantity in millions of pounds; value in millions 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 1957*, 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	
1950	198	640	158	40	27	122	19	9
1955	259	780	209	50	40	110	25	15
1960	363	1,095	311	53	44	61	26	19
1965	601	1,399	479	121	69	96	49	20
1967	708	1,470	538	170	82	108	68	15
1968	823	1,741	643	180	68	91	57	11
1969	844	1,707	705	139	105	141	86	18
1970	1,037	1,873	813	225	117	140	94	24
1971 (prel.)	1,074	1,785	887	187	139	172	114	26

Source: U.S. National Oceanic and Atmospheric Administration, *Fishery Statistics of the United States*, annual, and *Fisheries of the United States*, annual. Compiled from data furnished by U.S. Bureau of the Census.

No. 1075. Fresh and Frozen Fish and Frozen Fishery Products: 1960 to 1971

[Excludes Alaska and Hawaii, except frozen fishery products includes Alaska. See *Historical Statistics, Colonial Times to 1957*, series L 160, for frozen fishery products]

PRODUCT	PRODUCTION (mil. lb.)					VALUE (mil. dol.)				
	1960	1965	1969	1970	1971 (prel.)	1960	1965	1969	1970	1971 (prel.)
Fresh and frozen packaged fish	153.2	168.8	137.6	133.5	125.9	48.4	66.3	69.5	74.8	74.3
Cod	9.5	10.0	15.4	13.6	14.7	2.9	3.5	7.0	7.4	9.0
Flounder	28.4	49.6	46.2	46.7	38.3	11.2	20.3	25.0	28.7	29.2
Haddock	33.3	40.2	13.4	8.9	6.7	10.8	16.3	8.5	6.9	6.6
Ocean perch, Atlantic	43.6	22.7	14.6	16.0	18.3	10.2	6.2	4.0	4.9	6.1
Whiting	3.0	2.3	0.9	0.8	0.5	.6	.5	.3	.3	.2
Other	35.5	44.1	47.1	47.6	47.3	12.8	19.6	24.7	26.6	23.2
Frozen fishery products	19.6	366.8	352.7	388.3	362.0	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available.

Source: U.S. National Oceanic and Atmospheric Administration, *Fishery Statistics of the United States*, annual.

No. 1076. Processed Fishery Products—Summary: 1960, 1970, and 1971

[**Production in thousands of pounds, except as indicated.** Includes Puerto Rico and American Samoa]

PRODUCT	1960		1970		1971 (prel.)	
	Production	Value ($1,000)	Production	Value ($1,000)	Production	Value ($1,000)
Total	(X)	812,847	(X)	1,726,514	(X)	(NA)
Packaged products, fresh and frozen	584,220	315,812	1,157,655	800,319	(NA)	(NA)
Fish:						
Not breaded:						
Fillets and steaks, raw	153,166	48,437	133,508	74,830	125,870	74,286
Dressed	(NA)	(NA)	31,980	9,070	(NA)	(NA)
Other [1]	6,166	1,262	10,447	4,516	(NA)	(NA)
Breaded, raw and cooked:						
Sticks	65,142	28,671	115,924	57,722	97,776	56,807
Fillets, portions, and steaks	51,924	18,965	295,476	136,915	227,824	116,400
Shellfish:						
Not breaded	191,749	138,022	327,545	343,163	(NA)	(NA)
Breaded, raw and cooked	84,221	57,412	118,722	129,444	(NA)	(NA)
Specialties, fish and shellfish	31,852	23,043	124,053	44,659	(NA)	(NA)
Canned products	1,083,556	387,595	1,345,891	741,760	1,351,940	763,498
Fish and shellfish for human consumption	661,066	342,747	805,178	632,625	809,206	656,532
Salmon eggs for bait	718	869	1,010	3,904	495	2,827
Animal food	421,772	43,979	539,703	105,231	542,239	104,139
Cured fish	68,319	42,845	70,876	76,938	(NA)	(NA)
Salted (includes spiced and pickled) [2]	35,950	14,388	38,793	30,503	(NA)	(NA)
Smoked	31,512	27,557	30,845	42,811	(NA)	(NA)
Sun dried (includes freeze dried)	857	900	1,238	3,624	(NA)	(NA)
Industrial products	(X)	66,595	(X)	107,497	(X)	105,679
Meal and scrap, 1,000 tons	290	25,282	269	46,353	292	44,454
Oil (body and liver), 1,000 gallons	27,886	13,386	26,591	18,185	33,851	20,730
Fish solubles, 1,000 tons	[3] 99	[3] 4,021	95	4,946	110	4,989
Oyster shell grit and lime, 1,000 tons	471	6,821	204	3,409	229	4,128
Shell buttons [4], 1,000 gross tons	1,949	3,253	(X)	34,604	(X)	31,378
Other [5]	(X)	13,832				

NA Not available. X Not applicable.

[1] Includes unbreaded portions and whale meat for animal feeding.

[2] Includes lutefisk from dried cod.

[3] Includes homogenized condensed fish.

[4] Fresh water mussel and marine shell.

[5] Includes processed seal skins in South Carolina for 1970.

Source: U.S. National Oceanic and Atmospheric Administration, *Fishery Statistics of the United States*, annual.

No. 1077. Selected Fishery Products—Imports and Exports: 1960 to 1971

[Quantity in thousands of pounds; value in thousands of dollars. Includes Puerto Rico. See *Historical Statistics, Colonial Times to 1957*, series L 164-171, for selected imports]

Product	1960		1965		1970		1971 (prel.)	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
IMPORTS								
Edible:								
Fresh or frozen:								
Whitefish (exc. fillets)	14,483	5,520	13,382	5,278	8,447	4,742	7,230	4,051
Halibut (exc. fillets)	24,124	5,832	21,726	7,508	18,213	8,124	19,971	8,228
Salmon (exc. fillets)	13,472	6,340	7,861	5,154	7,448	6,656	7,684	6,027
Sea herring	74,682	1,728	117,993	2,222	103,924	1,852	76,212	1,818
Smelt	8,437	1,402	8,800	1,308	8,489	1,570	7,807	1,454
Swordfish (exc. fillets)	7,256	2,994	7,193	3,784	8,779	4,973	169	87
Tuna	234,648	29,595	339,221	48,501	442,769	100,524	473,764	111,284
Groundfish fillets	155,550	33,265	294,954	73,934	428,762	134,632	482,618	181,679
Other fillets and steaks	61,713	20,955	74,724	30,078	136,102	63,592	114,289	54,557
Lobster and spiny lobster	53,749	44,767	56,411	68,701	54,854	93,792	59,627	129,370
Shrimp and prawn	113,418	56,406	160,287	111,277	214,839	196,843	188,558	193,646
Canned:								
Anchovies, in oil	5,160	2,173	4,543	3,617	5,457	6,295	3,984	4,543
Salmon	19,113	7,541	101	80	2,441	1,577	1,551	1,132
Sardines, in oil	21,236	8,330	21,532	10,241	34,070	15,820	31,034	15,641
Sardines and herring, not in oil	16,732	3,467	31,435	6,383	25,271	8,337	30,373	10,122
Tuna	51,755	19,142	59,961	20,428	72,262	44,309	59,842	42,355
Bonito and yellowtail	9,904	2,298	3,932	1,043	1,232	524	2,525	968
Crab meat	4,507	5,514	4,166	4,935	2,765	5,283	3,723	6,474
Lobster, common and spiny	2,930	5,239	2,980	7,336	2,483	7,966	2,397	8,235
Pickled or salted:								
Cod, haddock, hake, pollock, and cusk	47,355	9,435	41,541	8,810	41,226	13,631	37,927	16,548
Herring	29,294	3,924	26,742	3,756	30,602	5,432	26,770	4,902
Nonedible (scrap and meal)	**264,000**	**11,068**	**542,000**	**30,720**	**502,000**	**37,713**	**566,000**	**38,253**
EXPORTS								
Canned:								
Salmon	11,924	9,830	24,892	15,916	16,811	13,134	18,232	15,929
Mackerel	1,305	211	2,174	401	98	20	78	9
Sardines	21,219	3,508	3,376	990	1,456	670	800	435
Fish oil, nonedible	**143,659**	**10,688**	**103,807**	**9,208**	**158,787**	**15,699**	**229,898**	**19,312**

Source: U.S. National Oceanic and Atmospheric Administration, *Fishery Statistics of the United States*, annual. Compiled from data furnished by U.S. Bureau of the Census.

No. 1078. Pollution-Caused Fish Kill, by Source of Pollution and Type of Water: 1965 to 1971

[**Fish in thousands.** Estimates based on reports from State agencies responsible for fisheries management]

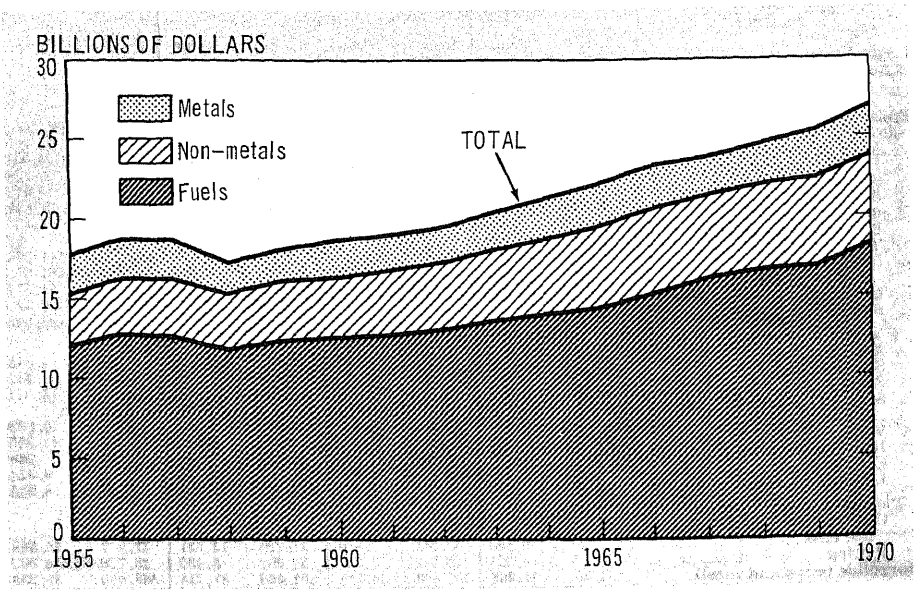
Item	1965	1969	1970	1971	Item	1965	1969	1970	1971
Number of reports	446	382	560	[1] 860	Source of pollution—Continued				
Fish reported killed	11,393	40,637	22,286	[1] 73,625	Municipal operations	5,912	1,155	6,602	24,799
Source of pollution:					Refuse disposal	17	42	9	81
Agricultural operations	1,390	6,294	1,810	1,023	Sewerage systems	5,211	413	6,513	21,353
Insecticides, poisons, etc	771	5,983	1,410	265	Water systems	604	3	20	86
Fertilizers	3	74	4	66	Other	79	[2] 697	[1] 60	3,279
Manure-silage drainage	617	237	396	693	Transportation operations	307	2,057	465	664
Industrial operations	3,764	28,680	9,589	4,644	Pipeline	197	346	50	5
Chemicals	219	922	429	2,400	Truck	106	56	85	441
Food and kindred products	537	26,711	2,708	72	Other	3	1,655	330	218
Mining	295	537	622	221	Other operations	21	2,451	3,820	7,245
Paper and allied products	495	18	609	46	Unknown	–	–	–	35,249
Petroleum	1,516	106	40	233	Type of water:				
Combinations	492	29	3,620	1,120	Fresh	11,256	34,956	11,991	[1] 15,206
Other	211	357	1,561	552	Salt	102	641	536	[1] 2,015
					Estuary	36	5,040	9,759	[1] 56,404
					Average duration of kill—days	2.6	3.1	3.3	[1] 3.4

– Represents zero. [1] Includes unknown.
[2] Includes 696,506 in 1969, and 58,100 in 1970 killed by power operations.

Source: U.S. Environmental Protection Agency, Water Quality Office, *Pollution-Caused Fish Kills*, annual.

FIG. XLVII. CONSTANT (1967) DOLLAR VALUE OF MINERAL PRODUCTION: 1955 TO 1970

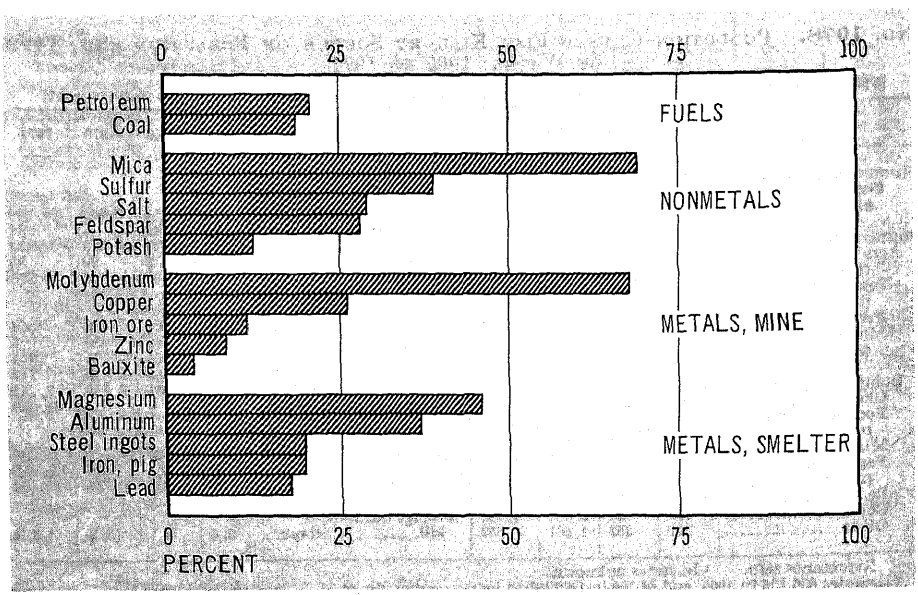
[See table 1081]



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Bureau of Mines.

FIG. XLVIII. U.S. MINERAL PRODUCTION AS PERCENT OF WORLD TOTAL: 1970

[See table 1085]



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Bureau of Mines.

Section 26

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, Department of the Interior. It consists of volume I–II, *Metals, Minerals, and Fuels;* volume III, *Area Reports—Domestic;* and volume IV, *Area Reports—International.* Another major government source is the Census of Mineral Industries, conducted every 5 years by the Bureau of the Census. Non-government sources from which data are presented in this section include the *Annual Statistical Report* of the American Iron and Steel Institute, Washington, D.C.; *Metals Week* and the monthly *Engineering and Mining Journal,* issued by the McGraw-Hill Publishing Co., New York; and *The Iron Age,* issued weekly by the Chilton Co., Philadelphia.

Mineral statistics, with principal emphasis on commodity detail, have been collected by the Geological Survey or by the Bureau of Mines since 1880. Current data available from Bureau of Mines publications include quantity and value of minerals produced, sold or used by producers, or shipped; quantity 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, employment, and accidents and injuries in the mineral industries.

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, 1963, and 1967. The 1967 census is the most recent for which complete data are available. The censuses 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, and on aluminum, magnesium, copper, clay, and other manufactured mineral products appear in section 28, Manufactures; summary data for outlying areas of the United States appear in section 31; and selected data on an international basis are presented 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 1083. Except for crude petroleum, the export and import figures include foreign trade passing through the customs districts of Alaska, Hawaii, and Puerto Rico, but exclude shipments between conterminous United States 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. 1079. National Income Originating in Mining: 1950 to 1970

[**In millions of dollars.** 1950 excludes Alaska and Hawaii. For definition of national income, see text, p. 310]

ITEM	1950	1960	1965	1967	1968	1969	1970
Total	5,249	5,732	6,432	6,345	6,702	6,781	7,448
Metal mining	651	817	1,025	667	888	973	1,113
Coal mining	1,997	1,257	1,361	1,453	1,429	1,513	1,944
Crude petroleum and natural gas	2,062	2,734	2,775	2,995	3,153	3,045	3,140
Mining and quarrying, nonmetallic minerals	539	924	1,271	1,230	1,232	1,250	1,251

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929–1965*, and *Survey of Current Business*, July 1971.

No. 1080. Mineral Production—Value: 1951 to 1971

[**In millions of dollars.** Prior to 1953, excludes Alaska and Hawaii. For products covered, see table 1083. Through 1968, uranium included with metals; thereafter, with fuels. See also *Historical Statistics, Colonial Times to 1957*, series M 13–14, M 20, and M 30]

YEARLY AVERAGE OR YEAR	Total	Metals	Non-metals	Fuels	YEAR	Total	Metals	Non-metals	Fuels
1951–1955	14,285	1,734	2,480	10,070	1966	22,968	2,703	5,176	15,088
1956–1960	17,557	1,936	3,595	12,026	1967	23,729	2,333	5,200	16,195
1961–1965	19,768	2,155	4,387	13,226	1968	24,971	2,703	5,448	16,820
1966–1970	25,676	2,999	5,432	17,244	1969	26,921	3,332	5,624	17,965
1960	18,032	2,022	3,868	12,142	1970	29,791	3,926	5,712	20,153
1965	21,524	2,544	4,933	14,047	1971 (prel.)	30,073	3,370	5,900	20,803

No. 1081. Bureau of Mines Index and Constant Dollar Value of Mineral Production: 1955 to 1970

[Includes Puerto Rico and outlying areas of United States, See *Historical Statistics, Colonial Times to 1957*, series M 51–62, for indexes of physical volume on 1947–49 base]

YEAR	PHYSICAL VOLUME OF PRODUCTION (1967=100)				VALUE OF PRODUCTION IN CONSTANT (1967) DOLLARS [1] (mil. dol.)			
	All minerals	Metals	Non-metals	Fuels	All minerals	Metals	Non-metals	Fuels
1955	75.4	109.8	65.6	74.8	17,742	2,396	3,281	12,065
1960	79.1	104.4	76.1	77.5	18,678	2,336	3,826	12,516
1965	93.5	114.5	97.6	89.2	22,207	2,644	5,096	14,467
1966	98.7	121.2	101.9	94.5	23,439	2,801	5,320	15,318
1967	100.0	100.0	100.0	100.0	23,729	2,333	5,200	16,195
1968	104.1	110.8	103.4	103.4	24,700	2,574	5,373	16,753
1969	110.1	127.9	105.5	109.1	25,410	2,964	5,498	16,948
1970	110.9	135.8	105.7	109.1	26,960	3,051	5,555	18,354

[1] Values deflated by the index of implicit unit value.

Source of tables 1080 and 1081: U.S. Bureau of Mines, *Minerals Yearbook*, and unpublished data.

No. 1082. Federal Reserve Board Production Indexes—Mining and Metals: 1950 to 1971

[1967=100. See *Historical Statistics, Colonial Times to 1957*, series M 63–66, for indexes on 1947–49 base]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971 (prel.)
Mining	66	80	83	94	104	107	110	107
Coal, oil, and gas	(NA)	81	81	92	103	106	109	108
Coal	106	90	79	94	98	101	106	99
Oil and gas extraction	59	79	81	91	104	107	110	109
Metal, stone, and earth minerals	(NA)	76	90	103	107	112	112	105
Metal mining	75	91	111	114	111	125	131	121
Stone and earth minerals	51	65	75	95	104	103	99	93
Primary metals	71	85	74	104	103	114	107	101
Iron and steel	(NA)	95	79	106	104	113	105	97
Nonferrous metals and products	(NA)	65	64	99	103	116	110	109

NA Not available.

Source: U.S. Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*.

No. 1083. Mineral Production, 1960 to 1970, and Principal Producing States, 1970

[**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		1965		1969		1970		
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Principal producing States in order of quantity
Total mineral production	(X)	18,032,000	(X)	21,524,000	(X)	26,921,000	(X)	29,790,000	(X)
Mineral fuels	(X)	12,142,000	(X)	14,047,000	(X)	17,965,000	(X)	20,153,000	(X)
Asphalt and related bitumens (native): Bituminous limestone and sandstone and gilsonite—short tons	1,625,911	13,090	1,911,664	9,461	1,918,748	8,561	1,980,562	8,879	Tex., Utah, Ala., Mo.
Carbon dioxide, natural (estimate)—1,000 cubic feet	521,169	99	1,173,676	152	1,194,836	144	1,109,530	191	N. Mex., Calif., Colo., Utah.
Coal:									
Bituminous and lignite [1]—1,000 short tons	415,512	1,950,425	512,088	2,276,022	560,505	2,795,509	602,932	3,772,662	W. Va., Ky., Pa., Ill.
Pennsylvania anthracite—1,000 short tons	18,817	147,116	14,866	122,021	10,473	100,769	9,729	105,341	
Helium [2]—1,000 cubic feet	475,179	7,768	4,385,834	68,728	4,752,400	68,442	4,677,000	65,397	Kans., Tex., Okla., Ariz.
Natural gas—million cubic feet	12,771,038	1,789,970	16,039,753	2,494,542	20,698,240	3,455,615	21,920,642	3,745,680	Tex., La., Okla., N. Mex.
Natural-gas liquids:									
Natural gasoline and cycle products—1,000 (42-gal.) bbl	139,108	416,819	173,525	494,354	201,784	603,084	206,305	603,024	Tex., La., Okla., N. Mex.
LP-gases—1,000 (42-gal.) bbl	201,049	391,566	268,030	417,249	378,457	498,927	399,611	672,088	
Peat—short tons	470,889	5,138	603,746	6,080	565,760	7,055	525,603	5,986	Mich., Ill., N.J., Pa.
Petroleum (crude)—1,000 (42-gal.) bbl	2,574,933	7,420,181	2,848,514	8,158,299	3,371,751	10,426,680	3,517,450	11,173,726	Tex., La., Calif., Okla.
Nonmetallic minerals (except fuels)	(X)	3,868,000	(X)	4,933,000	(X)	5,624,000	(X)	5,711,000	(X)
Abrasive stone [3]—short tons	2,539	240	3,603	432	3,311	600	3,134	666	(NA)
Asbestos—short tons	45,223	4,231	118,275	10,162	125,936	10,648	125,314	10,696	Calif., Vt., Ariz., N.C.
Barite—1,000 short tons	714	8,574	852	10,192	1,077	15,753	854	12,800	Mo., Nev., Ark., Ga.
Boron minerals—short tons	640,591	47,550	807,000	64,180	1,020	81,261	1,041	86,827	Calif.
Bromine—1,000 pounds	175,010	44,637	328,115	77,259	391,883	87,990	349,748	60,560	Ark., Mich., Calif.
Calcium-magnesium chloride—short tons	(D)	(D)	(D)	(D)	(D)	(4)	632,500	15,225	Mich., Calif.
Cement:									
Portland—1,000 (376-lb.) bbl	321,646	1,089,134	366,802	1,154,448	400,883	1,284,600	381,001	1,268,718	Calif., Pa., Tex., Mich.
Masonry—1,000 (280-lb.) bbl			23,260	65,979	23,253	69,106	21,275	67,534	
Natural and slag—1,000 (376-lb.) bbl			279	1,027	(D)	(4)	(D)	(4)	
Clays—1,000 short tons	49,069	162,411	55,126	204,932	58,694	264,415	54,853	267,912	Ga., Tex., Ohio, N.C.
Diatomite—short tons	(D)	(4)	(D)	(4)	598,482	36,484	597,636	32,649	Calif., Nev., Wash., Ariz.
Emery—short tons	8,169	142	10,720	204	(D)	(4)	(D)	(4)	N.Y.
Feldspar—long tons	502,380	4,779	624,598	6,263	673,985	8,869	648,276	9,638	N.C., Calif., Conn., S.C.
Fluorspar—short tons	229,782	10,391	240,932	10,889	182,567	8,411	269,221	13,923	Ill., Colo., Utah, Mont.
Garnet (abrasive)—short tons	10,522	986	19,330	1,717	20,458	1,874	18,837	1,936	N.Y., Idaho.
Gem stones (estimate)	(NA)	1,188	(NA)	2,218	(NA)	2,390	(NA)	2,396	(NA)
Gypsum—1,000 short tons	9,825	35,690	10,033	37,375	9,905	38,354	9,436	35,132	Mich., Tex., Iowa, Calif.
Lime—1,000 short tons	12,935	172,731	16,794	232,939	20,209	280,736	19,747	286,155	Ohio, Pa., Mo., Tex.

See footnotes at end of table.

No. 1083. Mineral Production, 1960 to 1970, and Principal Producing States, 1970—Continued

[Value in thousands of dollars]

Mineral	1960		1965		1969		1970		
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Principal producing States in order of quantity
Nonmetallic minerals (except fuels)—Continued									
Magnesium compounds from sea water and brines (except for metals)--short tons (MgO equivalent)	293,454	21,903	637,857	47,197	625,618	53,308	707,874	62,434	Mich., Tex., Calif., N.J.
Mica:									
Scrap--short tons	97,912	2,698	120,255	3,468	133,058	2,893	118,843	2,547	N.C., Ala., Ga., S.C.
Sheet--pounds	587,401	3,108	716,086	185	(D)	3	–	–	(x)
Perlite--short tons	312,153	2,665	392,384	3,352	471,454	5,100	456,134	4,904	N. Mex., Ariz., Calif., Nev.
Phosphate rock--1,000 short tons	19,618	117,041	29,482	193,323	37,725	208,689	38,739	203,218	Fla., Idaho, Tenn., N.C.
Potassium salts--1,000 short tons (K_2O equivalent)	2,638	89,676	3,140	129,767	2,804	73,572	2,729	98,123	N. Mex., Calif., Utah.
Pumice--1,000 short tons	2,210	5,569	3,371	6,550	3,609	5,050	3,134	4,695	Oreg., Ariz., Calif., Hawaii.
Pyrites--1,000 long tons	1,016	7,936	875	5,333	(D)	(4)	(D)	(4)	Tex., Pa., Colo., Nev.
Salt (common)--1,000 short tons	25,479	161,140	34,687	215,699	44,245	287,680	45,804	303,523	La., Tex., N.Y., Ohio.
Sand and gravel--1,000 short tons	709,792	720,432	908,049	957,416	936,906	1,070,302	943,941	1,115,705	Calif., Mich., Minn., Ill.
Sodium carbonate (natural)--short tons	808,624	20,865	1,494,105	34,717	2,513,435	50,922	2,688,000	56,320	Wyo., Calif.
Sodium sulfate (natural)--short tons	449,631	8,706	619,752	11,024	672,118	12,427	602,000	10,932	Calif., Tex.
Stone [5]--1,000 short tons	616,784	952,555	780,242	1,203,831	862,895	1,424,694	874,512	1,474,917	Pa., Ill., Ohio, Calif.
Sulfur:									
Frasch-process mines--1,000 long tons	5,003	115,494	7,251	164,654	6,551	176,659	6,419	151,779	La., Tex.
Other mines--1,000 long tons	181	1,732	3	11	–	–	–	–	(x)
Talc, soapstone, and pyrophyllite--short tons	734,473	5,378	862,875	6,343	1,029,238	7,508	1,027,929	7,773	N.Y., Calif., Vt., Tex.
Tripoli--short tons	57,713	247	71,138	381	84,673	734	68,105	520	Ill., Okla., Ark., Pa.
Vermiculite--1,000 short tons	199	3,108	249	4,460	310	6,805	285	6,501	Mont., S.C.
Nonmetallic minerals, undistributed [6]	(x)	44,715	(x)	65,028	(x)	46,941	(x)	34,174	(x)

Metals	(X)	2,022,000	(X)	2,544,000	(X)	3,332,000	(X)	3,926,000	(X)	
Antimony ore and concentrate short tons (antimony content)	635	(7)	845	(7)	938	(7)	1,130	(7)	Idaho, Alaska, Nev.	
Bauxite 1,000 long tons (dried equivalent)	1,998	21,107	1,654	18,632	1,843	25,725	2,082	30,070	Ark., Ala., Ga.	
Beryllium concentrate short tons (gross weight)	509	162	(D)	(7)	(D)	(7)	(D)	(7)	Utah, S. Dak., Colo., Maine.	
Copper (recoverable content of ores, etc.) short tons	1,080,169	693,468	1,351,734	957,028	1,544,579	1,468,400	1,719,657	1,984,484	Ariz., Utah, N. Mex., Mont.	
Gold (recoverable content of ores, etc.) troy ounces	1,666,722	58,336	1,705,190	59,682	1,733,176	71,944	1,743,322	63,439	S. Dak., Nev., Utah, Ariz.	
Iron ore, usable (excluding byproduct iron sinter) 1,000 long tons (gross weight)	82,963	724,131	84,079	801,388	89,854	929,293	87,176	941,739	Minn., Mich., Calif., Mo.	
Lead (recoverable content of ores, etc.) short tons	246,669	57,722	301,147	93,959	509,013	151,635	571,767	178,609	Mo., Idaho, Utah, Colo.	
Manganese ore (35 percent or more Mn) short tons (gross weight)	80,021	5,352	29,258	(7)	5,630	157	4,737	(7)	N. Mex., Mont.	
Manganiferous ore (5 to 35 percent Mn) short tons (gross weight)	658,455	4,466	332,763	(7)	430,637	(7)	368,302	(7)	Minn., N. Mex., Utah.	
Mercury 76-pound flasks	33,223	7,002	19,582	11,176	29,640	14,969	27,303	11,134	Calif., Nev., Alaska, Idaho.	
Molybdenum (content of concentrate) 1,000 pounds	69,941	87,406	77,310	120,801	103,009	173,819	110,381	190,077	Colo, Ariz., Utah, N. Mex.	
Nickel (content of ore and concentrate) short tons	14,079	(7)	16,188	(7)	17,056	(7)	15,933	(7)	Oreg.	
Silver (recoverable content of ores, etc.) 1,000 troy ounces	30,766	27,846	39,806	51,469	41,906	75,040	45,005	79,696	Idaho, Ariz., Utah, Mont.	
Tin content of concentrate long tons	10	12	47	126	(D)	(7)	(D)	(7)	Colo., Alaska.	
Titanium concentrate:										
Ilmenite short tons (gross weight)	789,237	14,655	948,832	18,058	893,034	18,636	920,964	18,626	N.Y., Fla., N.J., Ga.	
Rutile short tons (gross weight)	9,226	957	(D)	(7)	(D)	(7)	–	–		
Tungsten ore and concentrate short tons (60 percent WO_3 basis)	7,325	9,815	7,949	13,028	7,360	18,195	8,194	21,890	Calif., Colo., Nev., N.C.	
Uranium (recoverable content U_3O_8) [8] 1,000 pounds	15,940	152,188	19,727	157,828	23,748	142,161	24,682	149,464	N. Mex., Wyo., Colo., Utah.	
Vanadium (recoverable in ore and concentrate) short tons	4,971	17,749	5,226	18,284	5,577	26,334	5,319	34,923	Colo., Ark., Idaho, Utah.	
Zinc (recoverable content of ores, etc.) short tons	435,427	112,365	611,153	178,284	553,124	161,512	534,136	163,650	Tenn., N.Y., Colo., Mo.	
Metals, undistributed [9]	(X)	26,891	(X)	44,804	(X)	54,180	(X)	58,430	(X)	

– Represents zero. D Withheld to avoid disclosing individual company data.
NA Not available. X Not applicable.

[1] Includes small quantity of anthracite mined in States other than Pennsylvania.

[2] 1960, refined only; thereafter, crude and refined.

[3] Grindstones, pulpstones, millstones (weight not recorded), grinding pebbles, sharpening stones, and tube-mill liners.

[4] Value included in "Nonmetallic minerals, undistributed."

[5] Excludes abrasive stone, bituminous limestone and sandstone, and ground soapstone, all included elsewhere in table. Includes calcareous marl and slate.

[6] Comprises value of items that cannot be disclosed: Aplite, brucite (1965–69), calcite (optical grade, 1965), calcium-magnesium chloride, diatomite (1960–65), graphite, iodine, kyanite, lithium minerals, magnesite, greensand marl, olivine, staurolite, and wollastonite and values indicated by footnote 4.

[7] Included with "Metals undistributed."

[8] 1960, uranium ore.

[9] Comprises value of items that cannot be disclosed: Cobalt, columbium-tantalum concentrate (1969), magnesium chloride for magnesium metal, manganiferous residuum, platinum-group metals (crude), rare-earth metal concentrates, titanium concentrate (rutile) (1965–1969), zirconium concentrate, and values indicated by footnote 7.

Source: U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1084. Mineral Production—Value, 1960 to 1970, and Rank and Principal Minerals in Order of Value, 1970, by States

[In millions of dollars]

State	1960	1965	1969	1970		
				Value	Rank	Principal minerals in order of value
U.S	18,032	21,524	26,921	29,790	(X)	**Petroleum, coal, natural gas, copper.**
N.E	91	113	138	144	(X)	
Maine	14	18	20	24	47	Cement, sand and gravel, stone, copper.
N.H	5	8	8	9	48	Sand and gravel, stone, clays, gem stones.
Vt	23	27	28	29	46	Stone, sand and gravel, asbestos, talc.
Mass	28	36	50	50	43	Stone, sand and gravel, lime, clays.
R.I	6	3	4	4	49	Sand and gravel, stone, gem stones.
Conn	15	21	28	28	45	Stone, sand and gravel, feldspar, lime.
M.A	1,155	1,284	1,362	1,485	(X)	
N.Y	261	290	302	300	24	Cement, stone, salt, sand and gravel.
N.J	56	80	83	89	36	Stone, sand and gravel, zinc, magnesium compounds.
Pa	838	914	976	1,096	7	Coal, cement, stone, sand and gravel.
E.N.C	1,724	1,915	2,230	2,316	(X)	
Ohio	406	464	582	612	14	Coal, stone, lime, sand and gravel.
Ind	211	219	242	256	25	Coal, cement, stone, sand and gravel.
Ill	590	593	660	689	11	Coal, petroleum, stone, sand and gravel.
Mich	438	566	668	671	12	Iron ore, cement, copper, sand and gravel.
Wis	79	73	80	88	38	Sand and gravel, stone, iron ore, zinc.
W.N.C	1,494	1,629	1,925	1,964	(X)	
Minn	516	508	636	633	13	Iron ore, sand and gravel, stone, cement.
Iowa	99	113	120	121	31	Cement, stone, sand and gravel, gypsum.
Mo	162	226	367	393	17	Lead, cement, stone, iron ore.
N. Dak	78	94	91	96	34	Petroleum, coal, sand and gravel, natural gas.
S. Dak	48	51	55	62	41	Gold, sand and gravel, stone, cement.
Nebr	104	84	78	73	39	Petroleum, copper, sand and gravel, stone.
Kans	487	553	578	586	16	Petroleum, natural gas, natural gas liquids, helium.
S.A	1,339	1,693	1,984	2,406	(X)	
Del	1	2	2	2	50	Sand and gravel, clays, gem stones.
Md	58	78	83	88	37	Stone, cement, sand and gravel, coal.
Va	209	268	318	374	19	Coal, stone, cement, sand and gravel.
W. Va	723	860	947	1,285	4	Coal, natural gas, stone, cement.
N.C	45	60	90	98	33	Stone, sand and gravel, cement, phosphate rock.
S.C	31	41	56	56	42	Cement, stone, clays, sand and gravel.
Ga	92	135	191	203	29	Clays, stone, cement, sand and gravel.
Fla	180	249	295	300	23	Phosphate rock, stone, cement, sand and gravel.
E.S.C	982	1,105	1,324	1,640	(X)	
Ky	415	466	591	847	9	Coal, stone, petroleum, natural gas.
Tenn	146	183	205	220	28	Stone, coal, zinc, cement.
Ala	222	246	285	323	21	Coal, cement, stone, petroleum.
Miss	199	210	243	250	26	Petroleum, natural gas, sand and gravel, clays.
W.S.C	7,060	8,795	11,754	12,867	(X)	
Ark	160	179	208	226	27	Petroleum, bromine and bromine compounds, natural gas, bauxite.
La	1,991	2,988	4,685	5,102	2	Petroleum, natural gas, natural gas liquids, sulfur.
Okla	783	909	1,091	1,137	6	Petroleum, natural gas, natural gas liquids, stone.
Tex	4,126	4,719	5,770	6,402	1	Petroleum, natural gas, natural gas liquids, cement.
Mt	2,606	3,117	3,924	4,544	(X)	
Mont	179	228	283	313	22	Petroleum, copper, sand and gravel, cement.
Idaho	58	105	118	120	32	Silver, phosphate rock, lead, zinc.
Wyo	439	515	647	706	10	Petroleum, natural gas, sodium salts, uranium.
Colo	345	340	368	390	18	Molybdenum, petroleum, coal, sand and gravel.
N. Mex	654	807	936	1,060	8	Petroleum, copper, natural gas, potassium salts.
Ariz	417	583	859	1,167	5	Copper, molybdenum, sand and gravel, cement.
Utah	433	439	543	602	15	Copper, petroleum, coal, molybdenum.
Nev	81	100	168	186	30	Copper, gold, sand and gravel, diatomite.
Pac	1,581	1,873	2,280	2,423	(X)	
Wash	72	88	89	91	35	Sand and gravel, cement, stone, uranium.
Oreg	56	83	60	68	40	Sand and gravel, stone, cement, nickel.
Calif	1,422	1,597	1,844	1,897	3	Petroleum, natural gas, sand and gravel, cement.
Alaska	22	84	258	338	20	Petroleum, sand and gravel, natural gas, stone.
Hawaii	9	21	30	29	44	Stone, cement, sand and gravel, pumice.

X Not applicable.

Source: U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1085. Principal Metals and Minerals—U.S. Production as Percent of World Production: 1960 to 1970

Mineral	1960		1965		1969		1970 (prel.)	
	World production	Percent U.S.	World production	Percent U.S.	World production	Percent U.S.	World production	Percent U.S.
Fuels:								
Coal—mil. sh. tons	2,906	15	3,089	17	2,972	19	3,288	19
Petroleum (crude)—mil. bbl.	7,674	34	11,058	26	15,214	22	16,690	21
Nonmetals:								
Asbestos—1,000 sh. tons	2,440	2	3,140	4	3,638	3	3,826	3
Barite—1,000 sh. tons	3,100	25	3,860	22	4,235	25	4,221	20
Feldspar—1,000 long tons	1,470	34	1,930	32	2,347	29	2,298	28
Fluorspar—1,000 sh. tons	2,190	11	3,110	8	4,229	4	4,600	6
Gypsum—1,000 sh. tons	43,200	23	53,000	19	56,481	18	55,581	17
Mica (including scrap)—1,000 sh. tons	183	54	218	55	176	76	279	69
Nitrogen, agricultural [1 2]—1,000 sh. tons	10,800	26	18,500	27	39,556	27	33,730	25
Phosphate rock—1,000 long tons	40,870	43	85,700	34	90,062	42	83,802	41
Potash (K_2O equivalent)—1,000 sh. tons	10,000	26	15,100	21	18,810	15	20,443	13
Sulfur, elemental—1,000 long tons	10,290	56	15,270	48	20,771	46	21,748	39
Metals, mine basis:								
Bauxite—1,000 long tons	26,980	7	36,970	4	51,803	4	57,072	4
Cadmium—1,000 lb.	22,100	46	26,100	27	38,653	33	35,245	27
Copper [2 3]—1,000 sh. tons	4,640	23	5,590	24	6,213	25	6,527	26
Gold—1,000 troy oz.	45,100	4	46,222	4	46,526	4	47,356	4
Iron ore—mil. long tons	512	17	608	14	707	12	754	12
Lead [3]—1,000 sh. tons	2,610	9	2,990	10	3,569	14	3,751	15
Mercury—1,000 76-lb. flasks	242	14	276	7	290	10	284	10
Molybdenum [3]—mil. lb.	90	76	115	67	143	70	164	68
Nickel [3]—1,000 sh. tons	359	4	481	3	533	3	685	2
Silver—mil. troy oz.	240	15	254	16	290	14	302	15
Titanium concentrates: Ilmenite [4]—1,000 sh. tons	2,205	36	2,723	36	3,537	26	3,942	22
Tungsten (tungsten content)—1,000 lb.	68,714	11	60,146	13	70,749	10	74,018	11
Vanadium [3]—sh. tons	7,090	70	9,083	58	14,830	38	16,448	32
Zinc [3]—1,000 sh. tons	3,590	12	4,695	13	5,892	9	6,061	9
Metals, smelter basis:								
Aluminum—1,000 sh. tons	4,985	40	7,415	37	9,932	38	10,655	37
Copper—1,000 sh. tons	4,950	25	6,100	24	6,622	23	6,877	24
Iron, pig (inc. ferroalloys)—mil. sh. tons	285	24	369	25	460	21	479	20
Lead—1,000 sh. tons	2,550	15	2,905	14	3,561	18	3,637	18
Magnesium—1,000 sh. tons	103	39	178	46	222	45	243	46
Steel ingots and castings—mil. sh. tons	381	26	507	26	633	22	653	20
Tin—1,000 long tons	192	7	197	2	223	(Z)	222	(NA)
Uranium oxide (U_3O_8) [4]—1,000 sh. tons	41	44	21	49	23	52	24	54
Zinc—1,000 sh. tons	3,280	24	4,280	23	5,472	20	5,407	16

NA Not available. Z Less than 0.5 percent. [1] U.S. production includes Puerto Rico.
[2] For years ended June 30. [3] Content of ore and concentrate. [4] Excludes U.S.S.R.

Source: U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1086. Strategic and Critical Materials Inventory: 1960 to 1971

[**In millions of dollars.** As of December 31. Inventory held by Federal Government. 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		1965		1970		1971	
	Acquisition cost	Market value	Acquisition cost	Market value	Acquisition cost	Market value	Acquisition cost	Market value
Total in storage	**8,540**	**7,549**	**8,033**	**7,804**	**6,373**	**7,105**	**6,195**	**6,804**
Within stockpile objectives	4,366	4,345	3,328	3,667	3,602	4,386	3,527	4,154
Excess to stockpile objectives	4,174	3,204	4,705	4,138	2,771	2,719	2,668	2,650
National stockpile	6,130	5,706	5,285	5,642	4,248	5,081	4,124	4,899
Supplemental stockpile	840	799	1,403	1,317	1,420	1,587	1,404	1,498
Defense Production Act	1,457	935	1,341	841	705	437	667	407
Commodity Credit Corporation	104	100	4	4	(Z)	(Z)	(X)	(X)
Federal Facilities Corporation	10	9	(X)	(X)	(X)	(X)	(X)	(X)

X Not applicable. Z Less than $500,000.

Source: U.S. General Services Administration, unpublished data.

No. 1087. Selected Mineral Products—Average Prices: 1951 to 1971

[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) [4]	Aluminum, delivered [5]	Sulfur, crude (f.o.b. works)	Bituminous coal [6]	Crude petroleum [7]
	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*
1951–1955	9.36	29.277	15.330	106.00	13.610	20.96	23.88	4.75	2.66
1956–1960	11.33	32.478	13.388	99.26	11.919	25.00	24.50	4.84	2.93
1961–1965	10.71	32.000	12.247	136.08	12.646	24.04	23.90	4.47	2.88
1966–1970	10.60	44.295	14.568	160.87	14.353	26.20	26.72	5.01	3.00
1960	11.45	32.453	11.948	101.44	12.946	26.00	23.50	4.69	2.88
1965	10.55	35.417	16.000	178.20	14.500	24.51	25.50	4.44	2.86
1970	10.80	58.200	15.619	174.21	15.319	28.72	21.00	6.26	3.18
1971(prel.)	11.42	52.012	[8] 13.800	167.35	16.128	29.00	(NA)	6.42	3.41

NA Not available. [1] Lake Superior, Mesabi, non-Bessemer. [2] Domestic market. [3] Straits tin. [4] Prime western. Beginning 1971 delivered price. [5] Prices 1951–1955, for 99+ percent virgin ingot aluminum; beginning 1956, for 99+ percent unalloyed ingot. [6] Average value at mine. Includes Alaska. [7] Average value at well. Beginning 1958, includes Alaska, and 1959, Hawaii. [8] Single delivered price.

Source: Compiled from *Metals Week* (copyright); *The Iron Age* (copyright); *Wholesale Prices and Price Indexes* (U.S. Bureau of Labor Statistics); *Minerals Yearbook*, and unpublished data (and U.S. Bureau of Mines).

No. 1088. Selected Mineral and Metal Products—Imports and Exports: 1960 to 1971

[**Quantity in thousands of short tons, except as noted.** Includes trade of Puerto Rico with foreign countries]

Mineral	Quantity				Value (mil. dol.)			
	1960	1965	1970	1971	1960	1965	1970	1971
IMPORTS FOR CONSUMPTION								
Fuels: Petroleum, crude–mil. barrels	401	502	535	671	895	1,120	1,260	1,687
Nonmetallic minerals:								
Asbestos	669	684	639	671	63	66	74	79
Diamonds:								
Gem–1,000 carats	2,167	3,160	4,275	4,667	166	307	425	463
Industrial–1,000 carats	13,146	12,241	11,210	11,267	52	54	44	42
Mica	11	7	6	6	8	9	4	4
Ores and concentrates:								
Bauxite–1,000 long tons	9,586	12,458	14,334	13,964	78	143	158	154
Chromite	1,387	1,518	1,406	1,299	24	25	32	32
Copper–1,000 short tons of metal	83	11	66	6	49	6	79	4
Iron ore–1,000 long tons	34,584	45,105	44,876	40,124	322	444	479	451
Lead–1,000 short tons of metal	138	129	43	88	28	27	8	19
Manganese ore	2,280	3,892	1,735	1,915	82	110	34	42
Nickel [1]–1,000 short tons of metal	30	31	33	32	30	41	96	86
Tin–1,000 long tons of metal	14	4	5	3	31	13	14	11
Tungsten–short tons of metal	1,762	1,802	642	209	3	4	3	1
Metals (incl. scrap): [2]								
Aluminum	160	555	387	617	77	227	177	279
Copper	177	137	137	179	113	94	154	179
Lead [3]	221	232	253	199	62	70	80	53
Nickel	80	136	137	131	117	208	327	287
Platinum group–1,000 troy ounces	650	1,220	1,411	1,303	32	73	105	94
Tin [4]–1,000 long tons	40	41	51	51	88	160	188	166
Zinc	122	159	262	327	30	44	74	94
EXPORTS [5]								
Fuels:								
Anthracite	1,440	851	789	671	29	11	11	10
Bituminous coal	36,541	50,270	71,013	56,704	332	466	955	896
Petroleum, crude–1,000 barrels	3,087	1,004	4,991	503	8	3	17	2
Nonmetallic minerals:								
Cement, hydraulic–1,000 barrels	187	748	847	663	1	4	5	3
Phosphate rock	4,761	862	815	818	38	11	10	11
Potash material	833	1,099	1,046	1,087	26	43	37	43
Sulfur [6]–1,000 long tons	1,787	2,635	1,433	1,536	42	66	34	29
Metals (incl. scrap): [2]								
Aluminum [7]–short tons	364,493	242,190	465,611	107,929	155	105	236	50
Copper [7]	615	424	348	391	357	312	403	262
Iron and steel, scrap [8]	8,040	6,170	10,112	6,081	242	197	432	206
Molybdenum [7]–short tons	148	55	336	111	(Z)	(Z)	1	(Z)
Nickel [7]–short tons	42,633	6,723	9,779	6,046	10	4	13	7
Zinc [7]	90	19	30	23	21	8	8	7

Z Less than $500,000. [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. [6] Includes crude (containing 85 percent or more sulfur), crushed, ground, refined, sublimed, and flowers. [7] Includes alloys. [8] Includes tin plated and terne plated scrap.

Source: U.S. Bureau of the Census, *U.S. Imports for Consumption and General Imports, TSUSA Commodity and Country*, FT 246, annual; *U.S. Exports, Schedule B Commodity and Country*, FT 410, monthly; and unpublished data.

No. 1089. Mineral Industries—Employment: 1950 to 1970

[**Men in thousands; man-hours in millions.** Excludes Alaska and Hawaii, except as noted. Excludes data on iron smelting and steel industries]

ITEM	1950	1955	1960	1965	1967	1968	1969	1970 [1]
Men working daily [2]	(NA)	(NA)	1,045	907	900	904	891	903
Coal mines [3]	483	260	190	149	139	134	133	140
Coke	24	21	16	15	14	13	14	14
Petroleum and natural gas	518	617	511	437	446	467	450	462
Metal mines [3]	68	65	61	51	48	46	46	46
Nonmetal mines, incl. clay mines [4]	12	15	19	17	18	17	17	15
Sand and gravel operations	(NA)	(NA)	52	54	52	50	50	49
Stone quarries [5]	86	78	95	90	85	84	83	81
Metal mills	15	18	23	19	21	20	22	22
Primary nonferrous smelter and refineries	31	40	36	42	43	42	45	45
Nonmetal mills	(NA)	9	40	31	31	29	28	27
Other	(NA)	(NA)	3	3	3	3	3	2
Man-hours worked	(NA)	(NA)	2,083	1,900	1,863	1,901	1,885	1,931
Coal mines [3]	711	419	282	249	242	234	237	255
Coke	66	58	46	41	39	38	39	40
Petroleum and natural gas	1,082	1,303	1,063	932	939	987	939	972
Metal mines [3]	148	137	120	112	96	99	104	108
Nonmetal mines, incl. clay mines [4]	28	31	37	38	39	36	35	33
Sand and gravel operations	(NA)	(NA)	96	100	97	93	94	93
Stone quarries [5]	190	176	202	194	186	187	187	183
Metal mills	35	40	54	49	47	50	55	57
Primary nonferrous smelter and refineries	81	106	91	109	105	109	125	125
Nonmetal mills	(NA)	20	86	71	69	64	64	61
Other	(NA)	(NA)	5	5	5	5	5	4

NA Not available. [1] Preliminary except for coke and petroleum and natural gas. [2] Average number of men at work each day mines were 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] Includes Alaska; beginning 1960, includes Hawaii. [5] Includes manufacture of cement and lime. Beginning 1960, includes Alaska and Hawaii.

No. 1090. Mineral Industries—Injuries, by Industry Group: 1950 to 1970

[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	NUMBER OF INJURIES					INJURY RATES PER MILLION MAN-HOURS				
	1950	1960	1965	1969	1970 [1]	1950	1960	1965	1969	1970 [1]
Fatal injuries [2]	952	603	538	510	573	0.41	0.29	0.28	0.27	0.30
Coal mining [3]	643	325	259	203	260	0.90	1.15	1.04	0.85	1.02
Coke	14	3	7	15	8	0.21	0.07	0.17	0.39	0.20
Petroleum and nat. gas	109	[4] 82	78	95	134	0.10	[4] 0.08	0.08	0.10	0.14
Metal mines [3]	84	84	58	62	57	0.57	0.70	0.52	0.60	0.53
Nonmetal mines [5]	19	19	21	17	16	0.67	0.52	0.56	0.48	0.49
Sand and gravel	(NA)	25	40	31	28	(NA)	0.26	0.40	0.33	0.30
Stone quarries [6]	54	39	48	53	43	0.28	0.19	0.25	0.28	0.23
Metal mills	7	5	3	6	8	0.20	0.09	0.06	0.11	0.14
Primary nonferrous smelters and refineries	22	7	12	15	8	0.27	0.08	0.11	0.12	0.06
Nonmetal mills	(NA)	13	10	10	10	(NA)	0.15	0.14	0.16	0.16
Nonfatal injuries [2]	66,729	36,044	32,800	32,240	34,515	28.51	17.31	17.26	17.10	17.88
Coal mines [3]	37,264	11,902	11,138	9,917	10,575	52.38	42.28	44.73	41.76	41.53
Coke	780	223	228	231	260	11.84	4.84	5.58	6.00	6.57
Petroleum and nat. gas	13,500	[4] 9,110	8,963	9,023	9,989	12.48	[4] 8.57	9.62	9.61	10.27
Metal mines [3]	6,611	3,794	3,292	3,111	3,450	44.74	31.71	29.32	29.92	32.02
Nonmetal mines [5]	1,238	1,056	989	880	785	43.51	28.69	26.19	25.04	24.08
Sand and gravel	(NA)	1,919	1,870	1,929	1,910	(NA)	20.04	18.68	20.47	20.51
Stone quarries [6]	4,762	4,668	3,305	3,389	3,575	25.12	23.07	17.04	18.12	19.53
Metal mills	785	488	472	620	710	22.55	9.10	9.70	11.31	12.41
Primary nonferrous smelters and refineries	1,789	994	971	1,566	1,530	21.92	10.85	8.86	12.49	12.28
Nonmetal mills	(NA)	1,794	1,483	1,481	1,640	(NA)	20.77	20.89	23.27	26.78

NA Not available. [1] Preliminary except for coke and petroleum and natural gas. [2] Beginning 1960, includes industries not shown separately. [3] Includes Alaska. [4] Number of fatalities and permanent total injuries are combined; fatal-frequency rates include an unknown number of permanent total injuries which cannot be separated from fatal injuries. [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 of tables 1089 and 1090: U.S. Bureau of Mines, *Minerals Yearbook*, and unpublished data.

No. 1091. Mineral Industries—

[Excludes establishments for which both value of shipments and expenditures amounted to less than $500.

	MINERAL INDUSTRY	1958			1963			
		Establishments	Payroll [1]	Value added in mining [2]	Establishments	All employees: Number [3]	All employees: Payroll [1]	Value added in mining [2]
			Mil. dol.	*Mil. dol.*		*1,000*	*Mil. dol.*	*Mil. dol.*
1	**All industries**	36,384	3,749	13,384	[8] 38,651	616	3,742	15,920
2	**Metal mining**	2,351	486	1,180	1,614	77	515	1,418
3	Iron ores	243	169	488	208	23	162	549
4	Copper ores	157	144	266	160	27	187	417
5	Lead and zinc ores	290	54	74	205	9	49	84
6	Lead ores	213	34	48	125	4	22	34
7	Zinc ores	77	21	26	80	5	27	50
8	Gold and silver ores	477	23	42	466	4	25	49
9	Lode gold	251	12	23	201	2	14	21
10	Placer gold	165	5	9	158	(Z)	2	6
11	Silver ores	61	6	10	107	2	9	22
12	Bauxite	29	4	15	17	1	3	18
13	Ferroalloy ores	297	27	74	58	3	20	66
14	Manganese ores	186	9	20	17	(Z)	1	2
15	Tungsten ores and ferroalloy ores, n.e.c.	111	[9] 18	[9] 54	41	3	19	64
16	Metal mining services	95	12	23	83	2	14	25
17	Miscellaneous metal ores	763	[9] 53	[9] 196	417	8	54	210
18	Titanium ores	11	4	13	8	1	6	15
19	Uranium-radium-vanadium ores	603	[9] 44	[9] 175	335	7	45	191
20	Mercury ores and misc. metal ores	149	[9] 4	[9] 9	74	1	3	4
21	**Anthracite mining**	1,248	93	164	1,069	12	59	121
22	Anthracite	1,163	79	142	1,026	11	53	111
23	Anthracite mining services	85	14	22	43	1	6	10
24	**Bituminous coal and lignite mining**	6,940	915	1,616	6,305	134	762	1,607
25	Bituminous coal	6,725	905	1,591	6,115	132	752	1,578
26	Lignite	58	3	9	59	1	3	12
27	Coal mining services, n.e.c.	157	7	15	131	1	7	17
28	**Oil and gas extraction**	18,522	1,701	9,032	[8] 21,242	272	1,745	11,020
29	Crude petroleum and natural gas	12,010	1,043	7,340	[8] 14,378	145	1,016	9,016
30	Crude petroleum	10,620	967	6,823	[8] 12,326	126	892	7,813
31	Natural gas	1,390	76	517	[8] 2,052	19	124	1,203
32	Natural gas liquids	593	96	588	652	14	97	762
33	Oil and gas field services	5,919	561	1,108	6,212	112	632	1,241
34	Drilling oil and gas wells	3,066	289	587	2,836	55	318	653
35	Oil and gas exploration services	348	44	64	373	9	48	90
36	Oil and gas field services, n.e.c.	2,505	228	456	3,003	48	266	498
37	**Nonmetallic minerals mining**	7,323	555	1,392	8,421	121	661	1,755
38	Dimension stone [10]	335	7	13	319	2	8	15
39	Crushed and broken stone [11]	1,970	190	449	2,256	43	229	582
40	Sand and gravel [11]	3,708	173	435	4,616	40	212	514
41	Clay and related minerals [11]	490	36	87	423	8	42	114
42	Chemical and fertilizer minerals	264	121	337	235	21	137	443
43	Barite	53	5	11	54	1	7	11
44	Fluorspar	55	6	13	30	1	4	9
45	Potash, soda, and borate minerals	21	41	111	23	7	52	156
46	Phosphate rock	65	27	64	66	6	32	105
47	Rock salt	22	11	34	25	2	16	50
48	Sulfur	24	25	94	17	3	21	100
49	Chemical and fertilizer mining, n.e.c.	24	8	10	20	1	6	12
50	Nonmetallic minerals, services	75	4	6	119	1	5	9
51	Miscellaneous nonmetallic minerals [11]	481	24	63	453	5	28	78

D Withheld to avoid disclosure. Z Less than 500, 500,000, or $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] Excludes all single-unit establishments without paid employees.

[5] Represents employees up through the working foreman level engaged in manual work. Includes development and exploration workers.

SUMMARY: 1958, 1963, AND 1967

"N.e.c." means not elsewhere classified. See also *Historical Statistics, Colonial Times to 1967*, series M 1-12]

Establishments	All employees		Production workers [5]			Value added in mining [2]	Value of shipments and receipts [7]	Capital expenditures	
	Number [3]	Payroll [1]	Number	Man-hours [6]	Wages				
			1967 [4]						
28,579	*1,000* 567	*Mil. dol.* 4,187	*1,000* 433	*Million* 892	*Mil. dol.* 2,888	*Mil. dol.* 19,330	*Mil. dol.* 25,849	*Mil. dol.* 4,058	1
1,155	71	552	55	114	396	1,557	2,296	340	2
146	23	186	18	36	133	662	953	109	3
156	21	171	15	33	115	437	676	122	4
167	9	61	7	15	46	103	151	44	5
104	4	31	3	7	22	37	66	34	6
63	5	30	4	8	24	66	86	10	7
183	4	26	3	7	20	51	63	4	8
77	2	16	2	5	13	33	42	2	9
48	(Z)	1	(Z)	(Z)	1	2	3	(Z)	10
58	1	8	1	2	6	16	19	3	11
17	1	4	1	1	3	23	29	(Z)	12
43	4	32	3	6	23	73	108	13	13
20	(Z)	1	(Z)	(Z)	1	2	4	(Z)	14
23	4	31	3	6	22	72	104	13	15
148	3	19	2	5	16	34	48	2	16
295	7	54	6	12	40	175	267	45	17
7	1	6	1	1	5	17	24	1	18
188	5	41	4	9	29	142	218	41	19
100	1	7	1	2	6	15	25	(D)	20
403	7	41	6	12	35	82	156	6	21
371	6	37	6	10	31	75	146	5	22
32	1	5	1	1	4	7	10	1	23
4,081	124	926	109	212	777	2,009	2,945	334	24
3,921	123	913	107	209	765	1,975	2,898	330	25
45	1	3	(Z)	1	3	13	18	2	26
115	1	10	1	3	10	22	29	3	27
16,358	245	1,855	167	347	1,091	13,394	17,456	3,005	28
8,796	126	1,049	66	130	440	10,965	11,732	2,542	29
7,278	107	901	55	108	366	8,943	9,649	2,066	30
1,518	20	147	11	22	75	2,022	2,083	476	31
684	12	100	11	21	82	905	3,708	214	32
6,878	106	707	91	196	569	1,524	2,017	248	33
2,347	43	295	39	81	255	627	894	140	34
636	8	53	7	16	39	126	152	20	35
3,895	55	359	45	98	274	770	971	88	36
6,582	120	812	95	208	589	2,288	2,996	373	37
244	2	9	2	3	8	18	22	1	38
2,033	43	281	36	81	216	705	964	110	39
3,232	35	229	28	60	174	548	715	94	40
356	9	58	8	17	43	155	218	24	41
233	24	188	16	35	114	741	910	131	42
30	1	5	1	2	4	15	20	1	43
32	1	5	1	1	4	11	20	1	44
33	8	68	5	11	41	188	216	43	45
69	8	60	5	12	35	199	297	48	46
26	3	19	2	4	13	71	81	7	47
31	3	31	2	4	15	253	271	30	48
12	(Z)	2	(Z)	(Z)	1	3	6	1	49
106	1	6	1	2	5	11	15	2	50
378	7	41	5	11	31	111	152	11	51

[6] Excludes paid vacations, holidays, and sick leave; includes actual overtime hours (not straight-time equivalent).

[7] 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.

[8] Not strictly comparable with data for earlier years because of change in reporting procedures for crude petroleum and natural gas companies. [9] Excludes Alaska and Hawaii.

[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.

Source: U.S. Bureau of the Census, *Census of Mineral Industries: 1958; 1963;* and *1967.*

No. 1092. Coal—Summary: 1950 to 1970

[**Quantities in millions of short tons and values in millions of dollars, except as indicated.** Includes coal consumed at mines. See also *Historical Statistics, Colonial Times to 1957*, series M 88-116 and M 118-132]

ITEM	1950	1960	1965	1966	1967	1968	1969	1970
Total coal production	560	434	527	547	565	557	571	613
Value	2,893	2,098	2,398	2,522	2,652	2,644	2,897	3,878
BITUMINOUS COAL [1]								
Production	516	416	512	534	553	545	561	603
Value, total	2,500	1,950	2,276	2,421	2,555	2,546	2,796	3,773
Average per ton—dollars	4.84	4.69	4.44	4.54	4.62	4.67	4.99	6.26
Exports	25	37	50	49	50	51	56	71
Value	207	332	465	458	475	496	585	951
Imports—1,000 sh. tons	347	260	[2] 184	[2] 178	[2] 227	[2] 224	[2] 109	[2] 36
Value	2	2	[2] 2	[2] 2	[2] 2	[2] 2	[2] 1	(Z)
Consumption	[3] 454	[3] 380	459	486	480	499	507	517
Electric power utilities	88	174	243	264	272	295	308	320
Bunker, foreign and lake vessels	2	1	1	1	(Z)	(Z)	(Z)	(Z)
Manufacturing and mining industries	219	173	197	201	191	188	186	184
Retail-dealer deliveries	84	30	19	20	17	15	15	12
Number of mines	9,429	7,865	7,228	6,749	5,873	5,327	5,118	5,601
Average men employed [4]—1,000	416	169	134	132	132	128	125	140
Average days worked	183	191	219	219	219	220	226	228
Average tons per man:								
Per day	6.77	12.83	17.52	18.52	19.17	19.37	19.90	18.84
Per year	1,239	2,453	3,829	4,052	4,198	4,261	4,497	4,296
Method of mining:								
Percent mechanically loaded underground	69.4	86.3	89.2	91.7	94.5	95.7	96.6	97.2
Percent cut by machine	91.8	67.8	53.9	51.0	49.1	48.4	46.2	46.1
Percent mined by stripping	23.9	29.5	32.3	33.7	33.9	34.1	35.2	40.5
ANTHRACITE (PA.)								
Production	44	19	15	13	12	11	10	10
Value, total	392	147	122	101	96	97	101	105
Average per ton—dollars	8.90	7.82	8.21	7.78	7.85	8.48	9.91	10.83
World production, bituminous coal, lignite, and anthracite	1,997	2,899	3,083	3,119	2,997	3,092	[5] 3,171	[5] 3,288

Z Less than 500,000 short tons or $50,000. [1] Relates to mines having an output of 1,000 tons a year or more, including lignite and small output of anthracite produced outside Pennsylvania. [2] Includes anthracite. [3] Includes coal consumed by railroads (60,969,000 short tons in 1950, and 2,101,000 short tons in 1960) excluded in distribution. [4] Average number of men working daily. [5] Preliminary.

Source: U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1093. Coal—Production, by States: 1951 to 1970

[**In thousands of short tons.** Includes coal consumed at mines]

STATE	1951–1955, avg.	1956–1960, avg.	1961–1965, avg.	1966–1970, avg.	1960	1965	1967	1968	1969	1970
Total	**496,725**	**469,288**	**473,559**	**570,410**	**434,329**	**526,954**	**564,882**	**556,706**	**570,978**	**612,661**
Anthracite (Pa.)	33,898	22,975	16,931	11,372	18,817	14,866	12,256	11,461	10,473	9,729
Bituminous and lignite	462,827	446,313	456,628	559,038	415,512	512,088	552,626	545,245	560,505	602,932
Alabama	12,176	12,413	13,484	16,832	13,011	14,832	15,486	16,440	17,456	20,560
Colorado	3,554	3,394	3,978	5,555	3,607	4,790	5,439	5,558	5,530	6,025
Illinois	46,781	46,090	51,795	64,197	45,977	58,483	65,133	62,441	64,722	65,119
Indiana	16,232	15,659	15,311	19,387	15,538	15,565	18,772	18,486	20,086	22,263
Kentucky	66,426	69,038	75,621	105,792	66,847	85,766	100,294	101,156	109,050	125,305
Missouri	2,873	2,898	3,165	3,646	2,890	3,564	3,696	3,205	3,301	4,447
Ohio	35,847	35,379	35,968	48,854	33,957	39,390	46,014	48,323	51,242	55,351
Pennsylvania	89,680	74,839	71,261	79,235	65,425	80,308	79,412	76,200	78,631	80,491
Tennessee	5,923	7,086	6,010	7,522	5,931	5,865	6,832	8,148	8,082	8,237
Utah	6,025	5,642	4,706	4,503	4,955	4,992	4,175	4,316	4,657	4,733
Virginia	20,399	28,400	31,209	35,965	27,838	34,053	36,721	36,966	35,555	35,016
West Virginia	138,858	134,167	130,948	146,887	118,944	149,191	153,749	145,921	141,011	144,072
Wyoming	4,704	2,060	2,917	4,582	2,024	3,260	3,588	3,829	4,602	7,222
Other States	13,349	9,247	10,255	16,080	8,568	12,029	13,315	14,254	16,580	24,091

Source: U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1094. Coke—Summary, and Production of Oven Coke, by States: 1950 to 1971

[**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	1950	1955	1960	1965	1968	1969	1970	1971 (prel.)
Production	72,718	75,302	57,229	66,854	63,653	64,757	66,525	57,436
Oven coke [1]	66,891	73,584	56,219	65,198	62,878	64,047	65,654	56,664
Beehive coke	5,827	1,718	1,010	1,657	775	710	871	772
Value of products at plant—mil. dol.	1,279	1,635	1,382	1,429	1,458	1,692	2,193	(NA)
Coke and breeze—mil. dol.	996	1,247	1,075	1,118	1,175	1,403	1,899	(NA)
All coal-chemical materials—mil. dol.	283	388	307	311	283	289	293	(NA)
Average market value per ton—dollars	[2] 13.43	16.23	18.31	16.84	18.46	21.67	(NA)	(NA)
Coal charged—mil. short tons	94.9	107.7	81.4	95.3	91.3	93.4	96.5	83.3
Average value per ton—dollars	8.41	8.76	9.82	9.40	9.95	10.36	12.47	(NA)
Yield of coke from coal—percent	69.9	69.9	70.3	70.4	69.8	69.3	69.1	69.0
Exports	398	531	353	834	792	1,629	2,514	1,509
Imports	438	126	126	90	94	173	153	174
Production of oven coke: [1]								
Alabama	5,833	6,245	4,897	5,491	5,462	5,656	6,116	5,363
Indiana	8,256	9,482	8,024	8,315	8,144	8,132	8,929	7,832
Michigan	2,731	3,421	3,279	3,979	3,684	3,582	3,754	3,780
Ohio	10,314	11,701	8,423	7,669	8,428	8,638	8,900	7,575
Pennsylvania	16,333	19,489	14,146	18,912	18,110	17,989	18,212	15,261
West Virginia	3,389	4,325	2,758	3,521	3,360	3,609	3,230	3,006
Other States	20,035	18,921	14,692	17,311	15,691	16,440	16,513	13,847

NA Not available [1] Excludes screenings or breeze.
[2] Based on value at plant and not comparable with following years.

No. 1095. Crude Petroleum—Producing Oil Wells, 1970, Production, 1956 to 1971, and Proved Reserves, 1960, 1970, and 1971, by States

[**Production and proved reserves in millions of barrels of 42 gallons.** See also *Historical Statistics, Colonial Times to 1957*, series M 133 and M 137]

State	Producing oil wells, 1970		Production						Proved reserves [1]		
	Approximate number, Dec. 31	Average production per well per day (barrels)	1956–1960, avg.	1961–1965, avg.	1966–1970, avg.	1969	1970	1971 (prel.)	1960	1970	1971
Total	530,990	18.0	2,567	2,737	3,292	3,372	3,517	3,478	31,613	39,001	38,063
Ala	562	35.8	5	8	8	8	7	8	(2)	65	61
Alaska	202	1,190.1	–	10	53	74	84	79	(2)	10,149	10,116
Ark	7,082	7.5	29	27	21	18	18	18	302	130	118
Calif	40,437	25.0	324	303	365	375	372	359	3,659	3,984	3,706
Colo	1,770	37.8	51	39	30	28	25	27	364	389	333
Ill	26,134	4.5	79	73	54	51	44	39	556	229	209
Ind	4,055	5.0	12	12	9	8	7	7	66	37	31
Kans	43,490	5.3	120	109	94	89	85	79	884	539	502
Ky	11,659	2.7	20	19	14	13	12	11	129	61	52
La	27,934	86.7	341	512	804	845	907	948	4,785	5,710	5,399
Mich	4,311	7.8	11	17	13	12	12	12	78	46	59
Miss	3,102	63.2	44	56	60	64	65	64	407	355	342
Mont	3,243	31.6	27	31	40	44	38	35	267	242	228
Nebr	1,244	24.6	21	22	13	12	11	10	86	41	36
N. Mex	17,314	20.4	99	113	127	129	128	118	1,084	761	657
N. Y	5,861	0.6	2	2	3	1	1	1	32	11	10
N. Dak	1,457	35.0	16	25	24	23	22	21	431	192	174
Ohio	15,860	1.7	6	9	11	11	10	9	75	128	120
Okla	78,019	7.7	204	201	225	225	224	218	1,791	1,351	1,405
Pa	36,801	0.3	7	5	4	4	4	4	108	51	47
Texas	177,221	19.0	1,004	970	1,142	1,152	1,250	1,223	14,758	13,195	13,023
Utah	889	73.9	22	30	24	23	23	24	208	182	166
W. Va	12,750	0.7	2	3	3	3	3	3	51	53	52
Wyo	9,280	48.1	118	140	146	155	160	155	1,427	1,017	997
Other States	313	47.5	[3] 1	1	5	5	5	6	65	83	211

– Represents zero.
[1] December 31. 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 1094 and 1095: U.S. Bureau of Mines, *Minerals Yearbook*, and unpublished data.

No. 1096. Crude Petroleum and Refined Products: 1950 to 1970

[In millions of barrels of 42 gallons, except as indicated. Prior to 1960 and as noted, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series M 133–136 and M 168–177]

ITEM	1950	1955	1960	1965	1967	1968	1969	1970 [1]
Crude petroleum:								
Domestic production	1,974	2,484	2,575	2,849	3,216	3,329	3,372	3,517
Value at wells—mil. dol.	4,963	6,870	7,420	8,158	9,376	9,795	10,427	11,174
World production	3,803	5,626	7,689	11,058	12,889	14,093	15,214	16,690
U.S. proportion of world total—percent	52	44	33	26	25	24	22	21
Imports	178	285	372	452	412	472	514	483
Exports	35	12	3	1	27	2	1	5
Stocks Dec. 31, gasoline-bearing crude	248	266	240	220	249	272	265	276
Runs to stills	2,095	2,730	2,953	3,301	3,583	3,774	3,880	3,968
Average price per barrel at wells—dol.	2.51	2.77	2.88	2.86	2.92	2.94	3.09	3.18
Refined products:								
Imports	133	170	293	449	514	567	641	764
Exports	76	123	71	67	86	83	83	89
Stocks, Dec. 31 [2]	327	436	516	580	695	725	715	741
Output of motor and aviation fuel	1,024	1,374	1,522	1,704	1,846	1,940	2,028	2,105
Yield of gasoline—percent	43.0	44.0	45.1	44.0	44.0	43.9	44.8	45.3
Completed refineries, Dec. 31	357	318	311	286	291	284	281	279
Daily crude-oil capacity	7.0	8.6	10.0	10.5	11.5	11.7	12.1	13.0
Average dealer's net price (excl. tax) of gasoline (55 cities) [3]—cents per gal.	15.10	16.18	16.08	15.38	16.31	16.51	17.11	17.68

[1] Preliminary, except for crude petroleum production and value.
[2] 1950 not comparable with later years.
[3] 1950 from American Petroleum Institute; thereafter, Platt's Oilgram Price Service.

No. 1097. Petroleum—Runs to Stills and Refinery Products, by Class: 1950 to 1971

[In millions of barrels of 42 gallons. Prior to 1965, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series M 152–167]

PRODUCT	1950	1955	1960	1965	1967	1968	1969	1970	1971 (prel.)
Input	2,190	2,857	3,119	3,527	3,827	4,037	4,149	4,252	4,379
Crude petroleum	2,095	2,730	2,953	3,301	3,582	3,774	3,880	3,967	4,088
Domestic	1,919	2,447	2,582	2,848	3,174	3,308	3,364	3,485	3,482
Foreign	176	283	371	453	408	466	516	482	606
Natural-gas liquids [1]	95	126	167	226	245	263	269	285	291
Output	2,190	2,857	3,119	3,527	3,827	4,037	4,149	4,252	4,379
Gasoline	998	1,332	1,510	1,694	1,839	1,934	2,022	2,100	2,198
Kerosene	119	117	136	93	99	101	102	95	86
Distillate fuel oil	399	603	667	765	804	839	847	896	911
Residual fuel oil	425	420	332	269	276	276	266	258	275
Jet fuel	–	57	88	191	273	315	322	302	305
Lubricants	52	56	59	63	65	66	65	66	65
Wax (1 bbl. =280 lb)	4	5	6	5	6	6	6	6	7
Coke (5 bbl.=1 sh. ton)	17	28	60	86	91	95	103	108	109
Asphalt (5.5 bbl.=1 sh. ton)	58	83	99	124	128	135	136	147	157
Still gas (1 bbl.=3,600 cu. ft.)	84	117	129	135	140	150	160	164	157
Liquefied gases	29	44	78	107	111	118	123	116	121
Petrochemical feedstocks	(NA)	(NA)	(NA)	58	87	95	98	100	111
Other finished products	12	19	30	49	49	50	55	63	60
Other unfinished oils (net) [2]	7	*11*	*22*	*32*	*34*	*26*	*33*	*38*	*44*
Shortage [2]	*1*	*12*	*53*	*80*	*107*	*117*	*123*	*151*	*159*

– Represents zero. NA Not available. [1] Includes other liquid hydrocarbon. [2] Negative quantities.

No. 1098. Natural-Gas Liquids—Production and Value: 1950 to 1970

[Prior to 1960, excludes Alaska. See also *Historical Statistics, Colonial Times to 1957*, series M 148–151]

ITEM	1950	1955	1960	1965	1967	1968	1969	1970
Total produced—mil. (42-gal.) bbl.	182	281	340	442	514	550	580	606
Natural gasoline and mixtures [1]—mil. (42-gal.) bbl.	77	106	107	130	139	148	158	165
Liquefied petroleum gases [2]—mil. (42-gal.) bbl.	72	142	201	268	327	351	378	400
Cycle products—mil. (42-gal.) bbl.	33	33	32	44	49	51	44	41
Value at plants:								
Natural gasoline [1]—mil. dol.	214	313	313	361	389	412	458	469
Liquefied petroleum gases [2]—mil. dol.	98	195	392	417	633	552	499	672
Cycle products—mil. dol.	108	111	104	134	158	160	145	134
Average value, all light products—dol. per bbl.	2.31	2.18	2.39	2.06	2.29	2.04	1.90	2.10
Natural gas processed—tril. cu. ft.	5	8	10	14	16	16	18	19
Average yield, all light products—gal. per 1,000 cu. ft.	1.43	1.44	1.46	1.35	1.38	1.42	1.38	1.37

[1] Beginning 1955, includes isopentane; included in LP-gases for prior years. [2] Includes ethane.

Source of tables 1096–1098: U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1099. Natural Gas—Production, Consumption, Value, and Reserves: 1950 to 1970

[Prior to 1960, excludes Alaska. See also *Historical Statistics, Colonial Times to 1957*, series M 138–147]

ITEM	1950	1955	1960	1965	1967	1968	1969	1970
Marketed production [1] ..... bil. cu. ft.	6,282	9,405	12,771	16,040	18,171	19,322	20,698	21,921
Value (at wells) ..... mil. dol.	409	978	1,790	2,495	2,899	3,169	3,456	3,746
Average per 1,000 cu. ft. ..... cents	6.5	10.4	14.0	15.6	16.0	16.4	16.7	17.1
Producing gas wells, Dec. 31 ..... number	64,900	71,475	90,761	111,680	112,321	114,391	114,476	117,496
Total consumption ..... **bil. cu. ft.**	6,026	9,070	12,509	16,033	18,173	19,460	20,923	22,046
Residential ..... bil. cu. ft.	1,198	2,124	3,103	3,903	4,313	4,450	4,728	4,837
Commercial ..... bil. cu. ft.	388	629	1,020	1,443	1,717	1,801	1,955	2,057
Industrial ..... bil. cu. ft.	4,440	6,317	8,386	10,687	12,143	13,209	14,240	15,152
Value (at point of consumption) of gas consumed ..... **mil. dol.**	1,604	3,626	6,270	8,368	9,442	9,800	10,769	11,825
Residential ..... mil. dol.	826	1,885	3,209	4,091	4,501	4,635	4,954	5,272
Commercial ..... mil. dol.	184	395	791	1,115	1,338	1,398	1,526	1,682
Industrial ..... mil. dol.	593	1,346	2,270	3,161	3,603	3,767	4,289	4,871
Average per 1,000 cu. ft. ..... cents	26.6	40.0	50.1	52.2	51.9	50.3	51.5	53.6
Residential ..... cents	69.0	88.7	103.4	104.8	104.3	104.1	104.7	109.0
Commercial ..... cents	47.6	62.7	77.5	77.3	77.9	77.6	78.1	81.8
Industrial ..... cents	13.4	19.6	27.1	29.6	29.7	28.5	30.1	32.1
Number of consumers:								
Residential 1,000	16,906	26,084	31,148	35,302	36,434	37,259	38,096	38,604
Commercial 1,000	1,347	2,140	2,584	2,991	3,077	3,121	3,222	3,253
Proved reserves, Dec. 31 [2] ..... bil. cu. ft.	184,585	223,697	263,759	286,469	292,908	287,350	275,109	290,746

[1] Comprises gas sold or consumed by producers, including losses in transmission, amounts added to storage, and increases in gas in pipelines. [2] Estimated. Source: American Gas Association, Arlington, Va.

No. 1100. Natural Gas—Production, 1950 to 1970, and Reserves, 1960 and 1970, by States

[In billions of cubic feet]

STATE	MARKETED PRODUCTION [1]								RESERVES [2]	
	1950	1955	1960	1965	1967	1968	1969	1970	1960	1970
Total	6,282	9,405	12,771	16,040	18,171	19,322	20,698	21,921	263,759	290,746
Arkansas	48	32	55	83	117	157	169	181	1,460	2,581
California	558	538	518	660	681	715	678	649	8,844	6,300
Colorado	11	49	107	126	117	121	119	106	2,043	1,629
Illinois	13	8	12	7	5	4	4	5	173	415
Kansas	364	471	634	793	872	836	883	900	19,620	13,325
Kentucky	73	73	75	79	89	89	81	78	1,144	978
Louisiana	832	1,680	2,988	4,467	5,717	6,416	7,228	7,788	63,386	82,957
Michigan	11	8	21	35	34	40	36	39	586	940
Mississippi	114	163	172	167	139	135	131	126	2,542	1,334
Montana	39	28	33	28	26	19	41	43	626	1,100
Nebraska	(Z)	13	15	11	8	8	7	6	118	58
New Mexico	213	541	799	937	1,068	1,164	1,138	1,139	15,604	13,290
North Dakota	1	5	19	36	40	41	34	35	1,151	567
Ohio	43	34	36	36	41	43	50	52	766	993
Oklahoma	482	615	824	1,321	1,413	1,391	1,524	1,595	17,311	16,954
Pennsylvania	91	99	114	84	90	88	79	77	1,192	1,378
Texas	3,126	4,731	5,893	6,637	7,189	7,495	7,853	8,358	119,489	106,353
Utah	4	17	51	72	49	46	47	43	1,526	1,065
West Virginia	190	212	209	207	211	237	232	242	1,831	2,436
Wyoming	62	78	182	236	240	248	304	339	3,935	4,243
Other States [3]	5	9	12	18	25	28	60	120	411	31,850

Z Less than 500 million cubic feet.

[1] Comprises gas sold or consumed by producers, including loss due to natural-gas liquids recovery, losses in transmission, amounts added to storage, and increases in gas in pipelines. Beginning 1965, data on pressure base of 14.73 pounds per square inch absolute; prior years, 14.65.

[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, Arlington, Va.

[3] Prior to 1960, excludes Alaska.

Source of tables 1099 and 1100: Except as noted, U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1101. Cement—Summary: 1950 to 1970

[**In thousands of barrels of 376 pounds, except as indicated.** 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 1957*, series M 178–179]

ITEM	1950	1955	1960	1965	1967	1968	1969	1970
Production of finished cement [1]	230,272	314,913	334,130	388,847	385,848	412,273	416,889	404,870
Portland	226,026	297,453	319,009	371,422	369,399	394,909	399,602	389,190
Prepared masonry	(NA)	16,519	14,553	17,146	16,354	17,278	17,201	15,680
Active plants, number:								
Portland	150	157	176	181	188	183	181	182
Natural, slag, hydraulic lime	9	6	4	4	3	3	2	2
Shipments	231,975	310,245	327,087	391,686	390,271	414,786	427,227	406,304
Value mil. dol.	546	897	1,104	1,245	1,238	1,322	1,382	1,366
Per barrel dollars	2.35	2.89	3.37	3.18	3.17	3.19	3.23	3.36
Portland	227,756	292,765	312,292	374,086	374,017	397,448	409,826	390,461
Prepared masonry	(NA)	16,526	14,247	17,321	16,160	17,252	17,316	15,843
Natural, slag, hydraulic lime	4,219	954	548	279	94	86	85	(D)
Stocks at mills, Dec. 31 (Portland)	13,119	17,539	35,640	33,015	41,659	42,129	38,059	38,550
Imports	1,410	5,220	4,108	5,505	5,913	7,289	9,687	13,812
Exports	2,418	1,795	187	748	980	942	589	847
World production (est.) mil. bbl.	782	1,275	1,856	2,543	2,813	3,022	3,180	3,350

D Withheld to avoid disclosing individual company data. NA Not available.
[1] Includes natural, slag, and hydraulic lime plants, not shown separately, except 1970 excludes slag cement.

No. 1102. Portland Cement—Production, by States: 1950 to 1970

[**In thousands of barrels of 376 pounds**]

STATE	1950	1955	1960	1965	1967	1968	1969	1970
Total	226,026	297,453	319,009	371,422	369,399	394,909	399,602	389,190
Alabama	10,372	12,161	11,935	14,089	13,445	13,291	13,686	12,795
California	26,277	35,449	39,892	45,172	42,055	47,076	50,765	50,072
Illinois	7,924	8,810	9,270	9,235	9,608	9,719	8,872	7,400
Iowa	7,416	10,182	12,527	13,575	13,650	13,544	13,633	13,421
Kansas	8,616	9,219	7,996	8,877	9,023	9,887	9,737	8,973
Michigan	12,967	18,205	20,971	27,018	29,862	31,195	30,565	29,655
Missouri	9,778	12,001	12,606	13,975	14,888	19,806	20,860	20,733
New York and Maine	14,196	20,049	20,134	29,622	26,684	28,696	27,555	27,518
Ohio	10,607	13,966	16,850	14,599	14,773	14,891	14,698	11,898
Pennsylvania	38,646	46,863	37,170	39,340	39,410	43,929	43,104	41,652
Tennessee	6,685	8,110	7,926	8,829	7,947	8,584	8,813	8,534
Texas	17,150	24,241	23,190	30,771	32,277	34,161	35,823	34,584
Other States [1]	55,392	78,197	98,542	116,320	115,777	120,130	121,491	121,955

[1] Includes Puerto Rico. Excludes Alaska and, prior to 1960, Hawaii.

No. 1103. Gypsum—Summary: 1950 to 1971

[**Quantities in thousands of short tons; values in thousands of dollars.** Excludes Alaska, Hawaii, Puerto Rico, except for imports and exports. See *Historical Statistics, Colonial Times to 1957*, series M 180, gypsum mined]

ITEM	1950	1955	1960	1965	1967	1968	1969	1970	1971 (prel.)
Active establishments [1]	87	83	96	113	113	115	114	108	109
Crude gypsum: [2]									
Mined	8,193	10,684	9,825	10,033	9,393	10,018	9,905	9,436	9,647
Imports for consumption	3,219	3,977	5,301	5,911	4,563	5,474	5,858	6,128	6,000
Apparent supply	11,412	14,661	15,126	15,944	13,956	14,492	15,763	15,564	15,647
Calcined gypsum produced	7,341	8,848	8,591	9,320	7,879	8,844	9,324	8,449	8,620
Value	60,480	88,576	120,984	133,028	115,467	113,239	143,466	132,047	134,903
Gypsum products sold, value [3]	205,383	319,323	361,190	419,620	362 268	404,739	414,880	353,474	367,427
Uncalcined uses, quantity	2,218	2,938	3,716	4,577	4,511	4,935	4,681	4,258	4,400
Value	7,912	11,435	15,486	20,313	20,882	23,145	22,048	21,294	20,444
Industrial uses, quantity	266	299	284	319	293	301	316	284	268
Value	4,530	6,337	6,362	8,281	8,288	8,914	8,769	9,058	7,705
Building uses, value	192,940	301,551	339,342	391,026	333,098	372,680	384,063	323,122	339,278

[1] Each mine, plant, or combination mine and plant is counted as 1 establishment.
[2] Excludes byproduct gypsum. [3] Made from domestic, imported, and byproduct gypsum.

Source of tables 1101–1103: U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1104. Sand and Gravel—Quantity Sold and Value: 1950 to 1970

[**Quantities in millions of short tons.** Prior to 1960, includes Puerto Rico. See *Historical Statistics, Colonial Times to 1957*, series M 183, for total]

ITEM	1950	1955	1960	1965	1967	1968	1969	1970
Total sold or used by producers	370	592	710	908	906	917	937	982
Use:								
Construction	351	563	686	878	875	885	902	944
Building	133	214	231	274	266	295	306	296
Paving	204	328	389	466	491	471	482	503
Other	14	21	66	138	119	119	114	145
Industrial sand	17	19	18	25	25	27	29	29
Miscellaneous gravel	2	11	6	5	5	5	6	9
Class of operation:								
Commercial	[1] 258	420	523	656	668	711	731	770
Sand	[1] 125	197	234	297	305	323	339	362
Gravel	133	224	289	358	362	388	392	409
Government-and-contractor	113	172	187	252	238	207	206	211
Sand	14	25	32	55	54	46	41	51
Gravel	99	147	155	197	185	160	165	161
Total value—mil. dol.	[1] 295	536	720	957	981	1,020	1,070	1,116
Average per ton—dollars	.80	.91	1.01	1.05	1.08	1.11	1.14	1.18

[1] Excludes ground sand.

No. 1105. Stone—Quantity Sold or Used by Producers, and Value: 1950 to 1970

[1950 includes Puerto Rico]

KIND AND USE	QUANTITY SOLD OR USED [1] (mil. short tons)						VALUE (mil. dol.)					
	1950	1960	1965	1968	1969	1970	1950	1960	1965	1968	1969	1970
Total [2]	252	617	780	820	863	875	404	953	1,204	1,318	1,425	1,475
Granite	22	43	60	71	76	87	51	90	121	148	161	183
Basalt and related rocks	23	58	76	73	79	77	34	88	121	125	143	147
Sandstone [3]	9	21	29	27	27	24	24	49	62	63	64	59
Marble	(Z)	2	2	3	2	2	11	31	39	32	35	34
Limestone [4]	181	451	555	604	629	626	253	623	766	874	937	961
Other stone	16	21	34	20	29	36	17	28	46	31	43	47
Shell	–	19	22	20	20	22	–	34	34	29	28	31
Slate	1	1	1	1	1	1	15	9	14	14	14	13

– Represents zero. Z Less than 500,000.
[1] Quantities of stone not sold by short tons are expressed in approximate short ton equivalents.
[2] 1950 excludes, later years include, calcareous marl, not shown separately.
[3] 1950 excludes ground sandstone, quartz, and quartzite for abrasives and other uses.
[4] 1950 excludes limestone, cement rock, and dolomite used in making cement, lime, and dead-burned dolomite.

No. 1106. Lime—Quantity Sold or Used by Producers: 1950 to 1970

[**Quantities in thousands of short tons.** Prior to 1960, includes Puerto Rico. See also *Historical Statistics, Colonial Times to 1957*, series M 181–182]

ITEM	1950	1955	1960	1965	1967	1968	1969	1970
Active plants—number	168	150	157	212	209	206	201	194
Quantity sold or used by producers	7,478	10,480	12,935	16,794	17,985	18,637	20,209	19,747
Value—mil. dol.	83	127	173	233	240	250	281	286
Per ton—dollars	11.13	12.13	13.35	13.87	13.36	13.39	13.89	14.49
Open-market lime	7,022	8,930	8,189	10,449	11,461	12,054	13,113	12,718
Captive tonnage lime [1]	[1] 456	[1] 1,550	[1] 4,746	6,345	6,524	6,583	7,096	7,029
By type: Quicklime	3,834	6,113	8,271	12,009	13,449	14,440	15,479	15,248
Hydrated	1,885	2,238	2,715	2,609	2,656	2,364	2,864	3,126
Dead-burned dolomite	1,759	2,129	1,949	2,176	1,880	1,833	1,866	1,373
By use: Agricultural	333	305	187	217	174	213	180	142
Building	1,249	1,310	1,209	1,477	1,433	1,422	(D)	(D)
Chemical and industrial	4,137	6,736	9,591	12,924	14,488	15,170	(D)	(D)
Refractory [2]	1,759	2,129	1,949	2,176	1,890	1,833	1,866	1,373

D Withheld to avoid disclosing individual company data.
[1] Incomplete; only partial coverage of captive plants. [2] Dead-burned dolomite.

Source of tables 1104–1106: U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1107. Phosphate Rock—Summary: 1950 to 1970

[Quantities in thousands of short tons]

ITEM	1950	1955	1960	1965	1967	1968	1969	1970
Mine production	(NA)	44,432	60,858	84,305	128,973	148,336	121,712	125,514
P_2O_5 content	(NA)	5,582	9,276	14,320	19,503	29,024	18,044	18,634
Marketable production	12,478	13,737	19,618	29,482	39,770	41,251	37,725	38,739
P_2O_5 content	3,994	4,353	6,096	9,132	12,464	12,843	11,684	11,998
Value—mil. dol.	63.3	75.4	117.0	193.3	265.9	250.7	208.7	203.2
Per ton—dollars	5.08	5.49	5.97	6.55	6.69	6.08	5.53	5.25
Sold or used by producers	11,484	14,768	19,266	29,039	37,835	37,319	36,730	37,923
P_2O_5 content	3,736	4,682	5,994	9,015	11,855	11,594	11,431	11,798
Value—mil. dol.	59.0	82.9	115.4	188.6	251.2	228.3	204.4	199.6
Per ton—dollars	5.14	5.61	5.99	6.49	6.64	6.12	5.57	5.26
Imports for consumption [1]	97	131	144	148	139	116	140	136
Value—mil. dol.	[2] 1.1	2.7	3.8	3.0	3.3	2.7	3.6	3.8
Per ton—dollars	[2] 11.48	20.63	26.07	20.14	23.46	23.09	25.42	27.87
Exports	1,971	2,445	4,473	7,323	10,072	12,099	11,336	10,895
P_2O_5 content	661	806	1,445	2,313	3,290	3,917	3,685	3,528
Value—mil. dol.	10.4	14.3	26.6	51.1	69.5	75.7	62.3	55.7
Per ton—dollars	5.26	5.84	5.95	6.98	6.90	6.25	5.49	5.12
Consumption, apparent [3]	9,611	12,454	14,937	21,864	27,902	25,336	25,534	27,164
World production	25,760	33,578	46,110	70,298	85,914	92,577	90,062	93,858

NA Not available. [1] Data on P_2O_5 content not available.
[2] Market value (price) at port of shipment. [3] Amount sold or used plus imports minus exports.

No. 1108. Potash—Summary: 1950 to 1970

[Quantities in thousands of short tons]

ITEM	1950	1955	1960	1965	1967	1968	1969	1970
Production of potassium salts (marketable)	2,243	3,514	4,472	5,401	5,649	4,769	4,918	4,853
Approximate equivalent K_2O	1,288	2,067	2,638	3,140	3,299	2,722	2,804	2,729
Value [1]—mil. dol.	45.3	78.6	89.7	129.8	105.3	75.7	73.6	98.1
Sales of potassium salts by producers	2,222	3,405	4,412	5,027	5,363	5,091	5,340	4,703
Approximate equivalent K_2O	1,276	2,006	2,602	2,931	3,126	2,913	3,069	2,669
Value at plant—mil. dol.	44.9	76.2	88.4	121.2	100.6	81.6	78.1	92.4
Per ton—dollars	20.22	22.37	20.04	24.10	18.75	16.03	14.62	19.64
Imports for consumption of potash materials	381	331	415	1,867	2,929	3,658	3,978	4,418
Approximate equivalent K_2O	201	178	226	1,108	1,708	2,172	2,340	2,612
Value—mil. dol.	14.0	11.8	15.4	52.7	73.6	78.1	67.1	101.4
Exports of potash materials	117	229	833	1,099	1,175	1,336	1,259	1,047
Approximate equivalent K_2O	65	130	491	648	693	748	709	572
Value—mil. dol.	5.5	9.2	25.9	42.5	39.9	43.5	37.8	36.9
Apparent consumption of potassium salts [2]	2,486	3,507	3,994	5,795	7,117	7,413	8,059	8,074
Approximate equivalent K_2O	1,412	2,054	2,337	3,391	4,141	4,337	4,700	4,709
World production (marketable), approximate equivalent K_2O	5,300	8,000	10,000	15,100	17,400	17,867	18,810	[3] 20,443

[1] Derived from reported value of amount sold or used. [2] Amount sold or used plus imports minus exports.
[3] Preliminary.

No. 1109. Sulfur—Summary: 1950 to 1971

[**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 185–189]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971 [1]
Production, sulfur, all forms [2]	5,986	7,027	6,661	8,212	9,739	9,540	9,549	9,575
Sulfur from Frasch mines	5,192	5,739	4,943	6,116	7,460	7,146	7,082	7,025
Recovered elemental sulfur	142	399	767	1,215	1,354	1,414	1,449	1,586
Pyrites (gross weight)	931	1,007	1,016	875	872	(D)	(D)	(D)
Sulfur content	393	410	416	354	362	(D)	(D)	(D)
Byproduct sulfuric acid [3] (sulfur content)	216	325	345	388	430	517	535	(NA)
Shipments, Frasch mines	5,505	5,839	5,003	7,251	6,645	6,551	6,419	6,756
Approximate value—mil. dol.	104	163	115	165	268	177	152	(NA)
Average value per long ton—dollars	18.89	27.94	23.08	22.71	40.35	26.97	23.67	(NA)
Imports for consumption:								
Sulfur, ore and other (gross weight)	(Z)	35	741	1,486	1,614	1,675	1,537	1,297
Pyrites (gross weight)	209	80	306	[4] 160	[4] 140	[4] 120	[4] 130	130
Exports, sulfur	1,479	1,636	1,787	2,635	1,602	1,547	1,433	1,532

D Withheld to avoid disclosure of individual company data. NA Not available. Z Less than 500 tons.
[1] Preliminary. [2] Includes other byproduct sulfur compounds, not shown separately.
[3] Produced at copper, lead, and zinc plants. [4] Estimate.

Source 1107–1109: U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1110. Salt—Summary: 1940 to 1970

[**Quantities in thousands of short tons.** Prior to 1960, production includes Puerto Rico and, for 1950 and 1960 excludes Hawaii. See *Historical Statistics, Colonial Times to 1957*, series M 28 and M 190, for production and value]

ITEM	1940	1950	1955	1960	1965	1967	1968	1969	1970
Production [1]	10,360	16,630	22,704	25,479	34,687	38,946	41,274	44,245	45,896
California	469	868	1,315	1,443	1,638	1,732	1,901	1,895	1,656
Kansas [2]	684	846	911	1,213	1,053	1,069	1,128	1,270	1,230
Louisiana	1,133	2,279	3,563	4,792	8,126	9,585	10,908	12,435	13,584
Michigan	2,863	4,447	4,975	4,088	4,171	4,789	4,893	4,819	4,899
New York	2,118	2,807	3,780	4,008	5,002	5,320	5,218	5,582	5,990
Ohio	2,080	2,515	2,905	3,108	5,026	5,407	5,713	5,844	5,329
Texas	402	1,852	3,583	4,756	6,964	8,344	8,534	9,261	10,184
West Virginia	144	368	638	920	1,153	1,127	1,308	1,309	1,190
Other States	466	648	1,035	1,151	1,554	1,573	1,671	1,830	1,834
Evaporated (manufactured)	2,783	3,329	3,987	4,104	4,925	5,289	5,522	5,663	5,498
In brine	5,312	9,373	13,424	14,911	19,952	21,996	23,291	25,185	26,228
Rock salt	2,266	3,927	5,293	6,466	9,810	11,661	12,461	13,397	14,170
Total value [3] mil. dol.	26	60	123	161	216	251	272	288	305
Exports	147	190	407	420	688	678	728	716	423
Imports for consumption	30	8	186	1,057	2,410	2,843	3,456	3,302	3,536

[1] Represents sales plus quantities used by producers.
[2] Brine included in "Other States." [3] F.o.b. mine or refinery; excludes cost of cooperage or containers.

No. 1111. Copper—Summary: 1951 to 1971

[**In thousands of short tons, except as indicated.** Excludes Hawaii and Puerto Rico, except for imports and exports. See also *Historical Statistics, Colonial Times to 1957*, series M 225-231]

ITEM	1951–55 (avg.)	1955	1960	1965	1968	1969	1970	1971 (prel.)
New (primary) copper produced—								
From domestic ores, as reported by—								
Mines	923	999	1,080	1,352	1,205	1,545	1,720	1,533
Copper ore produced [1] mil. sh. ton	101	113	135	173	170	224	258	(NA)
Average yield of copper percent	0.85	0.83	0.73	0.70	0.60	0.60	0.59	(NA)
Smelters	929	1,007	1,143	1,403	1,235	1,547	1,605	1,471
Percent of world total	28	28	23	23	19	21	23	(NA)
Refineries	929	997	1,121	1,336	1,161	1,469	1,521	1,411
From foreign ores, matte, etc., refinery reports	317	345	398	376	276	274	244	181
Total new refined, domestic and foreign	1,246	1,342	1,519	1,712	1,437	1,743	1,765	1,592
Secondary copper produced	925	989	871	1,253	1,218	1,375	1,248	1,216
Recovered from old scrap only	445	515	429	513	521	575	504	467
Imports (unmanufactured) [2]	595	594	524	523	710	414	392	359
Refined	255	202	143	137	400	131	132	164
Exports of metallic copper [3]	224	260	510	379	314	241	274	242
Refined (ingots and bars)	167	200	434	325	241	200	221	188
Stocks (producers), Dec. 31	230	235	359	281	320	330	470	378
Mine production of primary copper	923	999	1,080	1,352	1,205	1,545	1,720	1,533
Arizona	407	454	539	703	628	801	918	828
Michigan	29	50	56	72	75	75	68	61
Montana	68	82	92	115	69	103	120	98
Nevada	65	79	77	71	77	105	107	94
New Mexico	70	66	67	99	91	120	166	153
Utah	254	233	218	259	228	297	296	260
Other States	30	35	30	32	36	43	45	39
Average price cents per pound	28.8	37.3	32.1	35.4	42.2	47.9	58.2	52.0
World smelter production, new copper	3,280	3,630	5,040	6,105	6,051	6,622	6,864	(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] Includes 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, excluding ore, concentrates, composition metal, and unrefined copper. Also excludes "Other copper manufactures," for which quantity not recorded before 1953. 1951–55 data not strictly comparable with later years due to changes in classification.

Source of tables 1110 and 1111: U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1112. Iron Ore—Summary: 1950 to 1971

[**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	1950	1955	1960	1965	1967	1968	1969	1970	1971 (prel.)
Production	98,045	103,003	88,784	87,439	84,179	85,865	88,328	89,760	82,298
By district:									
Lake Superior	79,627	83,255	71,792	66,432	64,229	66,224	68,730	69,636	66,242
Southeastern	7,508	7,106	4,365	1,964	1,889	1,509	1,437	1,484	405
Northeastern	4,475	4,650	4,125	5,173	4,197	3,963	3,800	3,491	3,048
Western	5,861	6,958	4,583	[1] 13,065	[1] 13,092	[1] 13,441	13,632	14,314	12,016
Byproduct ore	[1] 575	[1] 1,034	[1] 3,918	805	772	728	729	835	587
By type of ore:									
Hematite [2]	87,156	92,958	[3]68,147	47,043	40,991	34,627	34,958	33,684	(NA)
Limonite [2]	2,615	2,461	1,641	2,664	1,760	1,177	1,343	1,550	(NA)
Magnetite [2]	7,699	6,550	18,205	36,927	40,656	49,331	51,299	53,792	(NA)
Byproduct ore [4]	[1] 575	[1] 1,034	791	805	772	728	729	835	587
Number of mines	247	305	247	183	131	111	92	74	(NA)
Shipments [5]	97,764	106,258	82,963	84,073	82,415	81,934	89,854	87,176	79,078
Value [5] $1,000	487,990	756,853	724,131	801,350	817,511	836,433	929,293	941,739	(NA)
Avg. value per ton at mine	$4.99	$7.12	$8.73	$9.53	$9.92	$10.21	$10.34	$10.80	(NA)
Stocks at mines, Dec. 31	5,726	4,281	12,337	12,667	12,959	16,041	13,566	15,316	17,552
Imports for consumption	8,281	23,472	34,578	45,103	44,611	43,941	40,733	44,876	40,148
Value $1,000	43,968	177,457	321,919	443,788	443,918	453,753	402,178	479,380	450,851
Exports	2,551	4,517	5,273	7,085	5,906	5,884	5,160	5,492	3,057
Value $1,000	15,717	36,993	57,899	80,418	71,585	70,835	62,310	67,898	38,147
World production (est.)	247,000	363,421	513,926	611,187	612,820	668,142	707,183	754,299	749,000

NA Not available. [1] Includes undistributed. [2] Predominant mineral.
[3] Includes brown ore from Tenn., Mo., and Tex.; also magnetite from Calif., Utah, and Wyo.
[4] Pyrites, cinder, and sinter. [5] Beginning 1960, excludes byproduct ore.

Source: U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1113. Pig Iron and Ferroalloys—Summary: 1950 to 1971

[**In thousands of short tons, except furnaces.** See *Historical Statistics, Colonial Times to 1957*, series P 233]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971
Blast furnaces, number, Jan. 1	248	261	263	239	230	230	228	219
Number in blast, Jan. 1	218	206	229	191	173	154	169	152
Blast furnace production	65,440	77,790	67,320	88,859	89,333	95,480	91,816	81,692
Pig iron	64,587	76,858	66,481	88,185	88,780	95,017	91,435	81,266
Ferroalloys	853	932	839	674	553	463	381	393
Electric furnace production, ferroalloys	960	1,474	1,246	2,059	2,029	2,113	2,035	1,776
Total production	66,400	79,264	68,566	90,918	91,362	97,130	93,470	83,075
Basic	49,880	62,485	58,261	80,431	83,396	89,888	86,438	77,341
Bessemer and low-phosphorus	8,426	7,699	3,791	2,936	1,606	1,402	1,593	1,360
Foundry (incl. ferrosilicon) [1]	3,646	3,558	2,152	2,303	2,081	2,430	2,257	1,711
Malleable	3,181	3,531	2,673	2,806	1,804	1,456	1,415	1,336
Ferromanganese and spiegeleisen	777	955	878	1,009	901	868	796	791
All other [1]	490	1,035	811	1,433	1,574	1,086	971	536
Materials used: [2]								
Iron and manganese ore [3]	112,156	127,753	104,608	133,470	142,789	148,864	143,859	128,898
Mill cinder, scrap, scale, etc.	10,731	15,210	9,034	11,272	8,206	9,372	8,659	7,259
Coke	59,549	67,061	49,772	57,880	55,378	59,521	57,597	50,977
Limestone, dolomite, etc.	27,708	29,744	15,868	17,942	12,882	14,396	14,063	12,452
Production of pig iron:								
Alabama	4,347	4,924	3,541	4,290	4,378	4,894	4,654	3,945
Colorado, Utah, California	2,653	3,561	3,735	4,877	4,915	5,032	5,161	4,493
Illinois	6,024	6,489	5,307	6,294	6,205	7,129	7,401	6,443
Indiana	7,018	8,717	8,404	11,020	12,475	12,663	13,348	12,096
Kentucky, Tennessee, Texas	1,460	1,713	} 7,987	10,875	10,765	12,067	11,434	9,772
Maryland, West Virginia	5,203	6,094						
Michigan, Minnesota	2,830	4,002	4,981	7,533	7,317	7,635	7,546	7,274
New York	[4] 4,302	[4] 5,144	4,205	6,100	5,910	6,365	5,569	4,195
Ohio	12,510	15,370	11,788	15,407	15,798	16,906	15,554	13,095
Pennsylvania	18,240	20,844	16,533	21,789	21,017	22,326	20,768	18,786

[1] Prior to 1965, silvery pig iron included in "Foundry"; thereafter, in "All other."
[2] Materials consumed in manufacture of pig iron only. [3] Includes agglomerated products.
[4] Includes Massachusetts.

Source: American Iron and Steel Institute, Washington, D.C., *Annual Statistical Report*. (Copyright.)

No. 1114. Gold and Silver—Summary: 1950 to 1971

[See *Historical Statistics, Colonial Times to 1957*, series M 246–247, for mine production]

ITEM	1950	1955	1960	1965	1967	1968	1969	1970	1971 (prel.)
Mine production:									
Gold, 1,000 fine ounces	2,394	1,880	1,667	1,705	1,584	1,478	1,733	1,743	1,492
Silver, 1,000 fine ounces	42,459	37,198	30,766	39,806	32,345	32,729	41,906	45,006	40,502
Value of production:									
Gold, mil. dol	84	66	58	60	55	58	72	63	62
Silver, mil. dol	38	34	28	51	50	70	75	80	63
Ore produced: [1]									
Gold ore, 1,000 short tons	3,584	2,234	2,267	3,113	3,076	2,780	3,393	3,692	(NA)
Gold-silver ore, 1,000 short tons	433	120	347	206	157	199	208	(D)	(NA)
Silver ore, 1,000 short tons	627	570	641	752	617	655	655	673	(NA)
Net industrial consumption:									
Gold, mil. dol	98	46	105	185	220	259	295	217	268
Silver [2], 1,000 fine ounces	110,000	101,400	102,000	137,000	171,031	145,293	141,544	128,404	128,637
Imports: [2]									
Gold, mil. dol	163	104	335	102	33	226	237	237	297
Silver, mil. dol	79	71	54	63	77	138	119	104	86
Exports: [2]									
Gold, mil. dol	514	7	2	1,285	1,005	839	12	38	55
Silver, mil. dol	4	4	27	51	96	247	157	49	19
Price, average per fine ounce: [3]									
Gold, dollars	35.00	35.00	35.00	35.00	35.00	39.26	41.51	36.41	41.25
Silver, dollars	.905+	.905+	.905+	1.293+	1.550+	2.144+	1.790+	1.771—	1.546
World production (estimate):									
Gold, 1,000 fine ounces	32,700	36,300	38,200	46,200	45,700	46,200	46,500	47,400	48,000
Silver, 1,000 fine ounces	203,300	224,000	241,300	257,400	258,200	275,300	290,500	301,700	305,200

D Withheld to avoid disclosure of individual company data.
NA Not available. [1] Dry and siliceous gold and silver are also produced from base-metal ores and placers. In 1970, dry and siliceous ores accounted for 60 percent of gold produced and 33 percent of silver.
[2] Excludes coinage. [3] Treasury buying price, except New York price for silver, beginning 1965.

Source: U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1115. Gold and Silver—Production, by States: 1950 to 1970

[In thousands of fine troy ounces. Based on arrivals at U.S. mints and assay offices and private refineries]

STATE	GOLD					SILVER				
	1950	1960	1965	1969	1970	1950	1960	1965	1969	1970
Total	**2,289**	**1,680**	**1,676**	**1,733**	**1,743**	**42,309**	**36,800**	**39,000**	**41,906**	**45,006**
Alaska	276	173	43	21	35	50	27	7	2	2
Arizona	111	158	154	111	110	5,089	5,338	6,100	6,141	7,330
California	410	125	61	8	5	1,000	188	177	492	451
Colorado	124	68	39	26	37	3,343	2,070	2,003	2,599	2,933
Idaho	69	6	5	3	3	15,993	17,814	18,100	18,930	19,115
Michigan	–	–	–	–	–	(Z)	6	[1] 844	1,009	892
Missouri	–	–	–	–	–	233	81	80	1,442	1,817
Montana	57	46	26	24	22	7,178	3,970	5,100	3,429	4,304
Nevada	170	66	205	456	480	1,634	703	350	884	718
New Mexico	7	5	10	9	9	365	315	283	466	782
South Dakota	572	551	656	593	579	143	109	131	124	120
Utah	392	314	389	433	408	6,799	5,132	5,241	5,954	6,030
Washington	89	163	88	48	55	358	696	355	435	512
Other States	12	4				124	352	229		

– Represents zero. Z Less than 500 ounces.
[1] Includes an accumulation of silver recovered from lake copper (i.e., copper from underground mines located in the Great Lakes region); actual years of mine production unknown.

Source: Through 1965, U.S. Bureau of the Mint, *Annual Report of the Director;* thereafter, U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1116. Molybdenum Concentrates—Summary: 1950 to 1971

[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	1950	1960	1965	1967	1968	1969	1970	1971 [1]
Production	28,480	68,237	77,372	90,097	93,447	99,807	111,352	108,582
Shipments from mines	44,544	69,941	77,310	81,596	[1] 93,245	103,009	110,381	88,177
Average price per pound [2], dollars	.91	1.25	1.55	1.62	1.62	1.72	1.72	1.72
Exports [3]	6,235	30,244	24,096	30,000	29,006	57,575	55,737	46,284
Imports for consumption	3	–	142	1,179	1	(Z)	25	854
Consumption	26,029	44,784	68,112	58,967	75,647	73,275	76,101	61,803
Stocks (industry), Dec. 31 [4]	4,326	3,481	4,208	9,919	12,208	8,398	9,715	27,978
World production (estimate) [5]	32,000	89,100	98,531	126,273	128,071	142,639	163,648	(NA)

– Represents zero. NA Not available. Z Less than 500 pounds. [1] Preliminary.
[2] Per pound of molybdenum contained. Source: *Engineering and Mining Journal*.
[3] Includes roasted concentrates. [4] At mines and at plants making molybdenum products.
[5] Beginning 1965, free world.

Source: Except as noted, U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1117. Lead—Summary: 1950 to 1971

[**In thousands of 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 1957*, series M 232–238]

ITEM	1950	1955	1960	1965	1967	1968	1969	1970	1971 (prel.)
Smelter prod. of refined primary lead	508	479	382	418	380	467	639	667	654
Domestic ores and base bullion [1]	419	321	229	305	259	349	514	528	574
Foreign ores and base bullion	90	158	154	113	121	118	125	139	80
Recovery of secondary lead	482	502	470	576	554	551	604	597	587
Imports, general:									
Lead in pigs, bars, and old	462	285	214	227	374	345	285	251	199
Lead in base bullion	3	–	(Z)	1	1	(Z)	2	(Z)	(Z)
Lead in ores and matte	77	177	146	123	124	88	109	112	66
Exports of refined pig lead [2]	3	(Z)	2	8	7	8	5	8	6
Consumption of metal, primary and secondary	1,238	1,213	1,021	1,241	1,261	1,329	1,389	1,361	1,392
Average price, common lead:									
New York cents per pound	13.30	15.14	11.95	16.00	14.00	13.21	14.93	15.69	13.82
London cents per pound	13.29	12.19	9.04	14.37	10.28	10.88	13.09	13.76	11.52
Mine production of recoverable lead [3]	431	338	247	301	317	359	509	572	573
Value [3] mil. dol.	(NA)	101	58	94	89	95	152	179	158
Colorado	27	16	18	22	22	20	22	22	24
Idaho	100	64	43	67	61	55	66	61	65
Missouri	135	125	112	134	153	213	355	422	428
Utah	45	50	39	38	54	45	41	45	39
World smelter production (est.)	1,850	2,250	2,550	2,911	3,182	3,251	3,566	3,637	3,700

– Represents zero. NA Not available. Z Less than 500 tons.
[1] Excludes lead content of antimonial lead. [2] Pigs, bars, and anodes. [3] Includes Alaska, except for 1967.

No. 1118. Nickel—Summary: 1950 to 1971

[**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	1950	1955	1960	1965	1968	1969	1970	1971 (prel.)
Mine production	–	4,411	14,079	16,188	17,294	17,056	15,933	17,000
Plant production: Primary	913	3,807	14,303	13,510	15,154	15,616	15,319	13,000
Secondary	8,795	11,540	9,431	19,407	14,061	18,775	23,159	22,000
Imports for consumption (estimated nickel content)	91,347	142,000	103,000	163,000	147,950	129,332	156,252	142,183
Exports (gross weight)	3,645	20,601	54,109	20,935	33,681	34,758	31,456	26,141
Consumption	99,989	110,100	108,159	172,084	159,306	141,737	155,719	127,892
Stocks (consumer), Dec. 31	5,907	9,001	11,369	14,047	27,466	16,590	24,757	12,578
Price per pound [1] cents	40–50.5	64.5	74	79–77.75	94–103	103–128	128–133	133
World production (estimate)	162,000	263,000	353,000	468,346	547,960	532,537	685,186	707,000

– Represents zero. [1] Price quoted U.S. buyers by International Nickel Co. Inc., for electrolytic nickel, U.S. duty included, f.o.b. Port Colborne, Ontario.

No. 1119. Tin—Summary: 1950 to 1971

[**Quantities in long tons, except as indicated.** Excludes Alaska, Hawaii, and Puerto Rico, except for imports and exports]

ITEM	1950	1955	1960	1965	1967	1968	1969	1970	1971 (prel.)
Production:									
Domestic smelters	33,118	22,329	(D)	3,098	3,048	3,453	345	(D)	(D)
Secondary sources	31,680	28,340	22,050	25,076	22,667	22,495	22,775	20,001	18,000
Imports for consumption:									
Metal	82,838	64,815	39,538	40,816	50,223	57,358	54,950	50,554	47,041
Ore (tin content)	25,960	20,112	14,026	4,326	3,255	2,439	–	4,467	3,020
Exports (domestic and foreign)	790	1,107	857	2,829	2,479	4,495	2,903	4,452	2,400
Monthly price of Straits tin at New York, average cents per pound	95.56	94.73	101.40	178.17	153.41	148.11	164.44	174.14	167.34
Consumption	104,464	90,483	80,560	83,966	80,638	81,961	80,790	73,829	69,789
World mine production (est.) 1,000 long tons	[1] 169	197	180	201	214	228	224	227	229

– Represents zero. D Withheld to avoid disclosure of individual company data. [1] Excludes U.S.S.R.

Source of tables 1117–1119: U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1120. Tungsten—Summary: 1950 to 1971

[Excludes Hawaii and, from 1955, Alaska. See also *Historical Statistics, Colonial Times to 1957*, series M 215-216]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971 (prel.)
Production:								
Concentrates, 60% WO_3 basis--sh. tons	4,166	16,636	7,007	(D)	7,876	7,254	8,517	7,900
Tungsten content--1,000 lb	3,965	15,833	6,669	(D)	7,496	6,904	8,105	7,520
Shipments from mines:								
Concentrates, 60% WO_3 basis--sh. tons	4,820	16,412	7,325	7,949	8,264	7,360	8,194	7,880
Tungsten content--1,000 lb	4,588	15,619	6,972	7,566	7,866	7,004	7,798	7,550
Reported value f.o.b. mines--$1,000	8,171	60,841	9,815	13,028	19,377	18,195	21,890	20,625
Average per pound of tungsten--dollars	1.78	3.90	1.40	1.72	2.46	2.60	2.81	2.73
Imports (tungsten content):								
General--1,000 lb	8,342	20,789	5,178	3,495	1,824	1,534	1,299	577
For consumption--1,000 lb	16,147	20,700	3,525	3,618	1,743	1,503	1,284	418
Consumption (tungsten content)--1,000 lb	6,597	8,967	11,605	13,868	11,038	13,053	16,700	11,622
Stocks (tungsten content)[1]--1,000 lb	5,337	4,025	5,545	1,845	1,177	1,569	2,232	3,200
World production (tungsten content) (estimate)--1,000 lb	40,258	78,327	68,714	60,146	68,380	70,749	74,017	75,000

D Withheld to avoid disclosure of individual company data. [1] Producers and consumers, end of year.

No. 1121. Uranium—Summary: 1960 to 1971

[In short tons, except as indicated]

ITEM	1960	1965	1967	1968	1969	1970	1971 (prel.)
Mine ore shipments[1]--1,000	7,970	4,376	5,272	6,448	5,904	6,324	6,300
Value--$1,000	152,188	84,154	80,450	93,496	94,240	93,540	93,500
Recoverable content (U_3O_8)--1,000 lb	(NA)	19,727	20,653	24,140	23,747	24,682	24,678
Value--$1,000	(NA)	157,828	165,239	182,697	142,160	149,464	155,470
Production, concentrate (U_3O_8):							
Atomic Energy Commission procurement	(NA)	10,442	8,425	7,338	6,184	2,510	(NA)
Cost--$1,000	(NA)	(NA)	(NA)	117,026	72,336	28,078	(NA)
Private industry sales[2]	(NA)	(NA)	700	5,000	4,750	9,300	12,800
Imports for consumption concentrate (U_3O_8)	15,770	2,986	1,309	470	1,504	665	942
Value--$1,000	(NA)	58,103	12,593	5,000	14,601	7,789	11,760
World production[3]--(U_3O_8)	41,130	20,589	19,098	23,008	23,056	23,707	23,000

NA Not available. [1] Receipts at mills. [2] Estimated. [3] Free world.

No. 1122. Zinc—Production and Prices: 1950 to 1971

[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	1950	1955	1960	1965	1967	1968	1969	1970	1971 (prel.)
Smelter production of primary slab zinc	[1] 843	964	800	994	939	1,021	1,041	878	770
Value--mil. dol	240	237	205	291	262	276	305	236	248
Source:									
From domestic ores	588	583	334	551	439	499	459	404	400
From foreign ores	255	381	465	443	500	521	582	474	370
Production of redistilled secondary slab zinc	67	66	69	84	74	80	71	77	70
Average price of common zinc at East St. Louis--cents per lb	13.88	12.30	12.95	14.50	13.85	13.50	14.65	15.32	16.13
Mine production of recoverable zinc	623	515	435	611	549	529	553	534	492
Colorado	46	35	31	54	52	50	54	57	60
Idaho	88	53	37	58	57	57	56	41	43
New Jersey	55	12	–	38	26	26	25	29	29
New York	38	53	66	70	71	66	59	59	63
Pennsylvania	–	–	14	28	35	30	33	30	27
Tennessee	35	40	91	122	113	124	125	118	111
Utah	32	44	35	28	34	33	35	35	27
Wisconsin	6	18	18	27	29	26	23	21	11
Other States	323	260	143	186	132	117	144	144	121
World smelter production (estimate)	2,170	2,930	3,335	4,751	4,548	5,053	5,520	5,412	5,150

– Represents zero.
[1] Excludes production of zinc used directly in alloying operations.

Source of tables 1120-1122: U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1123. Bauxite—Summary: 1950 to 1971

[**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	1950	1955	1960	1965	1967	1968	1969	1970	1971 (prel.)
Production:									
Crude ore	1,585	2,139	2,409	1,990	2,051	2,071	2,233	2,522	2,400
Dried-bauxite equivalent	1,335	1,788	1,998	1,654	1,654	1,665	1,843	2,082	1,970
Value	7,693	14,543	21,107	18,632	19,079	23,752	25,725	30,070	(NA)
Shipments: [1]									
Gross weight (as shipped)	1,452	2,012	1,925	2,065	2,107	2,036	2,116	2,343	2,444
Dried-bauxite equivalent	1,337	1,727	1,654	1,785	1,826	1,749	1,844	2,078	2,010
Value	9,549	15,559	19,559	21,085	22,579	26,247	27,628	32,348	(NA)
Imports for consumption [2]	2,516	4,882	8,739	11,199	11,594	10,976	12,160	12,620	12,325
Value	15,730	63,656	78,024	142,989	151,418	140,228	165,639	156,362	153,638
Exports (as shipped)	45	14	29	147	2	7	5	3	34
Value	1,156	528	2,588	10,736	218	360	456	245	1,529
World production (estimate)	8,050	17,500	27,205	36,849	43,889	45,256	51,803	57,072	(NA)

NA Not available. [1] Shipments from mines and processing plants to consumers.
[2] Crude and dried. Beginning 1960, figures for Jamaica, Haiti, and Dominican Republic adjusted to dry equivalent; other imports on "as shipped" basis.

No. 1124. Aluminum—Summary: 1950 to 1971

[**Quantities in thousands of short tons; values in millions of dollars.** Excludes Alaska and Hawaii for 1950, 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	1950	1955	1960	1965	1967	1968	1969	1970	1971 (prel.)
Total production	962	1,902	2,344	3,395	3,967	4,072	4,694	4,757	4,725
Value	316	831	1,201	1,651	1,972	2,058	2,503	2,644	2,626
Primary aluminum:									
Production	719	1,566	2,014	2,754	3,269	3,255	3,793	3,976	3,925
Value	236	684	1,030	1,338	1,614	1,640	2,013	2,191	2,162
Price.....cents per pound [1]	17.7	23.7	26.0	24.5	25.0	25.6	27.2	28.7	29.0
Secondary aluminum:									
Production (recovered) [2]	244	336	329	641	698	817	901	781	800
From old scrap	76	76	63	160	129	155	148	146	200
From new scrap	167	260	267	481	569	662	753	635	600
Value [3]	80	147	171	313	358	418	490	453	464
Imports for consumption [4]	256	239	196	620	539	793	558	468	687
Value	[5] 68	105	103	266	246	358	268	231	324
Exports [4]	23	34	384	315	366	351	575	611	291
Value	[5] 13	20	174	170	207	196	324	360	197
Total apparent consumption	1,200	2,111	2,016	3,734	4,009	4,663	4,710	4,519	4,982
World production (estimate)	1,640	3,460	4,950	6,951	8,343	8,875	9,932	10,655	(NA)

NA Not available. [1] As quoted. 99+ percent virgin ingot. Source: *American Metal Market*.
[2] For 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] Not comparable with later years.

No. 1125. Magnesium—Summary: 1950 to 1971

[**In thousands of short tons, except as indicated.** Excludes Alaska and Hawaii for 1950, 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	1950	1955	1960	1965	1967	1968	1969	1970	1971
Production:									
Primary magnesium, ingot equivalent	15.7	61.1	40.1	81.4	97.4	98.4	99.9	112.0	123.5
Secondary magnesium, ingot equivalent	9.5	10.2	10.3	13.6	13.4	15.5	13.5	12.0	15.0
Average price per pound, primary (quoted).....cents	22.0	29.5	35.25	35.25	35.25	35.25	35.25	35.25	36.25
Exports	0.9	8.2	4.5	17.8	12.0	19.5	27.4	35.7	24.3
Imports, metallic and scrap [1]	0.8	1.8	0.4	2.6	9.2	4.8	4.3	3.3	3.7
Domestic consumption [2]	18.1	46.5	37.1	69.6	90.8	86.4	95.1	93.5	120.0
World primary production (estimate)	50.0	132.0	102.5	178.3	208.6	212.3	221.7	243.3	250.0

[1] Represents imports for consumption. [2] Primary only.

Source of tables 1123–1125: U.S. Bureau of Mines, *Minerals Yearbook*.

Section 27

Construction and Housing

This section presents data on the construction industries and on various measures of construction activity and costs; housing units, values, facilities, and structural characteristics; residential financing; and urban renewal.

The principal source of these data is the Bureau of the Census, which issues the monthly *Construction Reports* series (see below); the *Current Housing Reports* series, which comprises the quarterly *Housing Vacancies*, the quarterly *Market Absorption of Apartments*, and the irregularly-issued *Housing Characteristics;* and various reports of the censuses of housing and of construction industries. It also provides many of the data published by the Bureau of Domestic Commerce in the monthly *Construction Review*, which brings together the major construction statistics series compiled by the Federal Government and also some series from private agencies. Other sources include the monthy *Dodge Construction Potentials* of F. W. Dodge Division, McGraw-Hill Information Systems Company, New York, N.Y., which presents State data on construction contracts; and the *Statistical Yearbook* of the Department of Housing and Urban Development.

Construction.—The first three censuses of the construction industry were taken for 1929, 1935, and 1939 as part of the censuses of business. The next census of the construction industry was taken for 1967 as a part of the 1967 economic censuses.

The 1967 Census of Construction Industries covered construction establishments as defined in the *Standard Industrial Classification Manual* issued by the Office of Management and Budget. A construction establishment was defined as a relatively permanent place of business where the usual business activities related to construction were conducted. Reports were required from all establishments with a payroll equivalent of 10 or more employees and all establishments operated by multi-establishment companies. Data for single unit companies with a payroll equivalent of less than 10 employees were estimated on the basis of a probability sample survey. In addition, limited data for more than 400,000 construction establishments without payroll were developed from Government administrative records. For information on published reports, see "1967 Census of Business" in Appendix III of this book.

Current construction statistics compiled by the Bureau of the Census appear in the *Construction Reports* series. Monthly statistics supplemented by additional quarterly or annual data are published in reports with the following subtitles: *Housing Starts* and *Housing Completions*, presenting data, respectively, on the start and completion of construction by type of unit; *Sales of New One-Family Homes*, which includes data also on homes available for sale; *Value of New Construction Put in Place*, which also includes monthly composite construction cost indexes and an annual price index for new one-family homes sold; and *Housing Authorized by Building Permits and Public Contracts*, which covers approximately 13,000 permit-issuing jurisdictions in the United States. Statistics on expenditures by owners of residential properties are issued quarterly in *Expenditures on Residential Additions, Alterations, Maintenance and Repairs, and Replacements* and annually in *Residential Alterations and Repairs*. Historical data on housing starts and building permits appear in *Housing Construction Statistics, 1899 to 1964*.

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, censuses of housing have been taken at 10-year intervals. For the 1970 census, data are presented on occupancy and structural characteristics, plumbing facilities, value, and rent. The 1970 data on housing characteristics are limited to year round housing units.

Results of evaluation studies of the 1970 census were not available in time for inclusion in this book. Estimates based on evaluation studies of the 1950 and 1960 censuses indicate a net undercount of about 2.3 percent for occupied housing units in 1950 and about 2.0 percent in 1960. The estimates for 1950 and 1960 are not strictly comparable due to differences in timing, procedures, and other factors. The data have not been adjusted to reflect the estimated undercount.

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) complete kitchen facilities for the exclusive use of the occupants. Transient accommodations, barracks for workers, and institutional-type quarters are not counted as housing units.

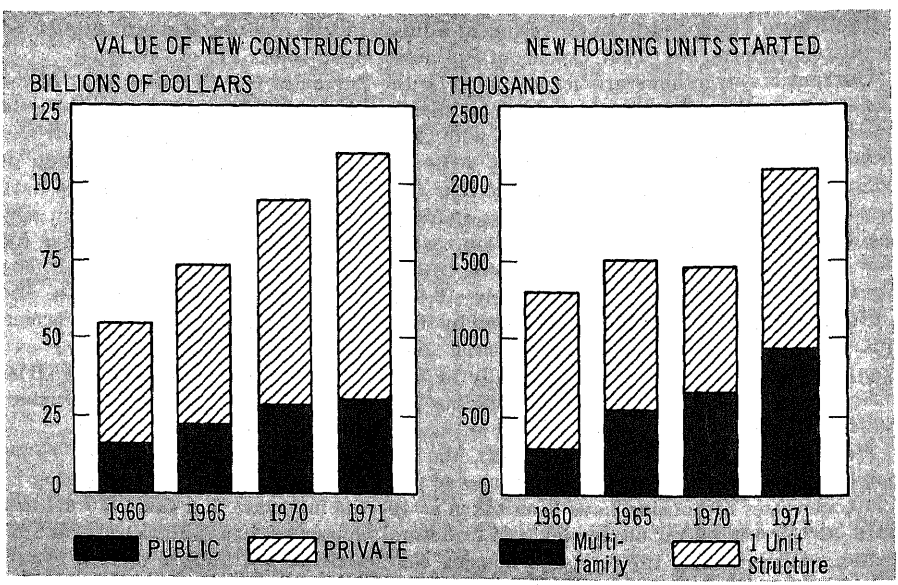
Residential financing.—The Bureau of the Census began collection of detailed statistics on residential mortgages in 1890. In the 1920 and 1940 censuses, mortgage questions were asked of owners who occupied their own homes. In 1950, the census included a separate survey covering nonfarm residential mortgaged 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 covered financing of both homeowner and rental properties and characteristics of nonmortgaged as well as mortgaged properties. 1970 data on residential financing are expected to become available in late 1972.

Data on home mortgages and foreclosures, based largely on reports from major holders, are provided by the Federal Home Loan Bank Board. The Housing Production and Mortgage Credit–FHA and the Veterans Administration compile data from their records on various aspects of home financing.

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

FIG. XLIX. NEW CONSTRUCTION—VALUE AND UNITS STARTED: 1960 TO 1971

[See tables 1126 and 1143]



Source: U.S. Bureau of the Census.

No. 1126. Value of New Construction Put in Place: 1958 to 1971

[*In millions of dollars, except percent.* 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 cost of normal building service equipment and selected types of industrial production equipment (largely site fabricated). Excludes cost of shipbuilding, land, and most types of machinery and equipment. For 1946 to 1961, see U.S. Bureau of the Census, *Construction Reports*, series C30-61 (supplement). For 1915 to 1945, see *Historical Statistics, Colonial Times to 1957*, series N 1-28]

ITEM	1958	1959	1960	1965	1967	1968	1969	1970	1971
Total	50,153	55,305	54,632	73,412	77,503	86,626	93,368	94,030	109,399
Private	34,696	39,235	38,769	51,350	51,967	59,021	65,404	65,932	79,535
Percent of total	69.2	70.9	71.0	69.9	67.1	68.1	70.0	70.1	72.7
Residential buildings (incl. farm)	[1] 19,789	[1] 24,251	22,975	27,934	25,568	30,565	33,200	31,864	43,062
New housing units	15,445	19,233	17,279	21,712	18,985	24,030	25,941	24,272	34,360
1 unit structures	(NA)	(NA)	14,648	15,705	14,261	16,827	16,413	14,754	22,148
2 or more unit structures	(NA)	(NA)	2,631	6,007	4,724	7,203	9,528	9,518	12,712
Additions and alterations	[1] 3,711	[1] 4,253	4,831	4,736	5,317	5,297	5,882	6,234	6,807
Nonhousekeeping	633	765	865	1,486	1,266	1,238	1,377	1,358	1,395
Nonresidential buildings	8,675	8,859	10,149	16,509	17,589	18,164	21,155	21,417	22,479
Industrial	2,382	2,106	2,851	(NA)	(NA)	6,021	6,783	6,538	5,423
Commercial	3,589	3,930	4,180	(NA)	(NA)	7,761	9,401	9,754	11,619
Religious	863	947	1,013	(NA)	(NA)	1,079	988	931	813
Educational	574	525	566	(NA)	(NA)	1,101	1,029	865	943
Hospital and institutional	600	570	605	(NA)	(NA)	1,579	2,169	2,529	2,864
Other nonresidential bldgs	667	781	934	(NA)	(NA)	623	785	800	817
Farm (nonresidential)	[2] 1,355	[2] 1,397	743	703	753	750	773	824	826
Public utilities	4,688	4,521	4,621	5,788	7,603	8,969	9,535	10,881	12,175
Telephone and telegraph	904	951	1,088	1,463	1,638	1,704	2,203	2,968	3,005
Other public utilities	3,784	3,570	3,533	4,325	5,965	7,265	7,332	7,913	9,170
Railroads	272	218	270	310	327	413	453	304	301
Electric light and power	2,291	2,007	2,026	2,589	3,777	4,452	4,764	5,804	7,068
Gas	1,065	1,214	1,105	1,304	1,549	2,043	1,884	1,578	1,571
Petroleum pipelines	156	131	132	122	312	357	231	227	230
All other private	189	207	281	416	454	573	741	946	993
Public	15,457	16,070	15,863	22,062	25,536	27,605	27,964	28,098	29,864
Percent of total	31.0	29.1	29.0	30.1	32.9	31.9	30.0	29.9	27.3
Buildings	5,499	5,476	5,511	7,893	9,982	10,439	11,230	10,657	11,397
Housing and redevelopment	846	962	716	603	709	746	1,047	1,107	1,136
Industrial	408	368	407	368	408	519	518	499	572
Educational	2,875	2,656	2,818	4,284	5,988	6,061	5,868	5,619	5,564
Hospital	390	428	401	520	636	698	804	837	981
Other public buildings	980	1,062	1,169	2,118	2,240	2,415	2,993	2,595	3,144
Highways and streets	5,545	5,761	5,437	7,550	8,591	9,321	9,250	9,981	10,658
Military facilities	1,402	1,465	1,366	830	695	808	879	718	894
Conservation and development	1,019	1,121	1,175	2,019	2,124	1,973	1,783	1,908	2,095
Other public construction	1,992	2,247	2,374	3,770	4,144	5,064	4,822	4,834	4,820
Sewer systems	836	906	882	1,195	1,058	1,551	1,344	1,544	1,829
Water supply facilities	551	561	605	1,266	1,270	1,514	1,336	1,094	996
Misc. public construction	605	780	887	1,309	1,816	1,999	2,142	2,196	1,995
Ownership:									
Federally owned	3,387	3,724	3,622	4,014	3,475	3,367	3,313	3,292	3,976
Buildings	964	1,148	1,024	1,460	991	936	1,003	902	1,077
Military facilities	1,402	1,465	1,366	830	695	808	879	718	894
Conservation and develop.	883	972	1,005	1,506	1,497	1,363	1,190	1,367	1,645
Misc. (incl. highways and streets)	136	139	227	218	292	260	241	305	360
State and locally owned	12,070	12,346	12,241	18,048	22,061	24,238	24,651	24,806	25,888
Buildings	4,535	4,328	4,487	6,433	8,991	9,503	10,227	9,755	10,320
Highways and streets	5,432	5,667	5,301	7,381	8,347	9,088	9,039	9,728	10,370
Conservation and develop.	134	149	170	513	627	610	593	541	450
Other	1,969	2,202	2,283	3,721	4,096	5,037	4,792	4,782	4,748

NA Not available.
[1] Excludes farm.
[2] Includes farm housing units.

Source: U.S. Bureau of the Census, *Construction Reports*, series C30.

No. 1127. Value of New Construction Put in Place and Index of Physical Volume: 1950 to 1971

[In millions of dollars, except as indicated. Prior to 1960, excludes Alaska and Hawaii. Data in 1967 prices, based on revised figures shown in table 1083, are not directly comparable with data in 1957–59 prices for residential buildings, railroads, and petroleum pipelines. For details on derivation of constant values and description of revised series, see source. For 1946 to 1961, see U.S. Bureau of the Census *Construction Reports*, series C30–61 (Supplement). For 1915 to 1945, see *Historical Statistics, Colonial Times to 1957*, series N29–54]

TYPE OF CONSTRUCTION	IN 1957–59 PRICES					IN 1967 PRICES [1]		
	1950	1955	1960	1965	1970	1969	1970	1971
New construction	43,576	51,717	52,171	62,896	60,170	81,629	77,239	83,746
Index of physical volume [2]	*85*	*101*	*101*	*122*	*117*	*105*	*100*	*108*
Private	34,309	38,394	36,518	43,780	42,317	57,215	54,877	61,964
Percent of total	78.7	74.2	70.0	69.6	70.3	70.1	71.1	74.0
Residential buildings [3] (incl. farm)	23,232	24,222	21,304	23,496	20,509	29,041	27,432	35,474
New housing units	19,257	19,722	15,747	17,882	15,345	22,691	20,898	28,715
1 unit structures	(NA)	(NA)	(NA)	(NA)	(NA)	14,357	12,705	18,234
2 or more unit structures	(NA)	(NA)	(NA)	(NA)	(NA)	8,334	8,193	10,481
Additions and alterations	2,975	3,562	(4)	3,893	4,167	5,145	5,367	5,610
Nonhousekeeping	215	365	828	1,307	997	1,205	1,167	1,149
Nonresidential buildings	5,321	8,668	9,690	[5] 13,959	13,749	18,280	17,006	15,865
Industrial	1,447	2,807	2,803	4,541	3,895	5,873	5,154	3,837
Commercial [6]	1,930	3,623	3,943	5,491	6,332	8,116	7,735	8,106
Religious	558	823	958	1,001	556	854	747	587
Educational	399	553	535	609	448	890	695	680
Hospital and institutional	470	395	569	1,162	1,562	1,871	2,033	2,068
Other nonresidential buildings	517	467	882	1,155	956	676	642	587
Farm (other than residential)	1,124	938	790	702	(4)	670	697	652
Public utilities	4,470	4,384	4,474	5,294	(4)	8,591	9,009	9,294
Telephone and telegraph	574	865	1,059	1,353	2,038	1,961	2,371	2,147
Other public utilities	3,896	3,519	3,415	3,941	(4)	6,630	6,638	7,147
Railroad	363	366	261	302	(4)	495	247	232
Electric light and power [7]	1,879	1,866	1,980	2,408	(4)	4,313	4,866	5,498
Gas	1,308	1,110	1,047	1,117	(4)	1,703	1,337	1,240
Petroleum pipelines [8]	346	177	127	114	(4)	209	188	177
All other private	162	182	260	329	539	633	733	679
Public [9]	9,267	13,323	15,653	19,116	17,853	24,414	22,362	21,782
Percent of total	21.3	25.8	30.0	30.4	29.7	29.9	28.9	26.0
Buildings [10]	3,682	5,039	5,237	6,581	6,520	9,730	8,616	8,334
Housing and redevelopment	430	288	686	527	776	919	951	941
Industrial	304	848	402	324	325	449	393	401
Educational	1,543	2,742	2,664	3,554	3,351	5,080	4,512	4,014
Hospital	682	338	380	434	504	694	675	709
Other public buildings	723	823	1,105	1,742	1,564	2,588	2,085	2,269
Highways and streets	2,722	4,396	5,758	7,108	6,736	8,218	7,877	8,043
Military facilities	234	1,467	1,336	733	501	767	570	638
Conservation and development	1,351	799	1,089	1,605	1,102	1,527	1,485	1,425
Other public construction	1,278	1,622	2,233	3,089	2,994	4,172	3,814	3,342
Sewer systems	550	702	817	951	902	1,151	1,202	1,242
Water supply facilities	397	536	563	1,005	633	1,148	856	677
Miscellaneous public construction	331	384	853	1,133	1,459	1,873	1,756	1,423

NA Not available.
[1] For description of nature of revisions and the deflators used, see *Construction Reports*, series C30–70S.
[2] For data in 1957–59 prices, 1957–59=100; other data, 1967=100.
[3] For the 1957–59 series: Years 1950–1965, only the totals include farm dwellings; 1970 excludes farms completely, although an estimate for all farm construction is included in total private construction. For the 1967 series, both totals and individual categories for all years shown include farm dwellings.
[4] Not available; estimate included in totals.
[5] Beginning 1965, new series, essentially comparable in level with old series. See *Construction Reports*, series C30–66S.
[6] Excludes building by privately owned public utilities.
[7] Includes construction with REA funds.
[8] Through 1955, includes local transit.
[9] Beginning 1965, includes new 1957–59 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 Reports*, series C30–66S.
[10] Prior to 1965, excludes military buildings.

Source: U.S. Bureau of the Census, *Construction Reports*, series C30.

No. 1128. Value of New Construction Put in Place, by Type: 1970 to 1972

[In millions of dollars]

TYPE OF CONSTRUCTION	1970				1971				1972, Jan.-Mar.
	Jan.-Mar.	Apr.-June	July-Sept.	Oct.-Dec.	Jan.-Mar.	Apr.-June	July-Sept.	Oct.-Dec.	
New construction	19,239	23,611	26,036	25,144	21,627	27,789	30,563	29,420	25,516
Private [1]	13,758	16,465	17,785	17,924	15,517	19,988	22,183	21,847	19,194
Residential buildings (including farm)	6,519	7,907	8,640	8,798	7,747	10,817	12,395	12,103	10,674
New housing units	4,996	5,751	6,677	6,848	6,296	8,451	10,142	9,971	8,942
Nonhousekeeping	330	346	346	336	289	330	361	415	413
Additions and alterations	1,193	1,810	1,617	1,614	1,162	2,036	1,892	1,717	1,319
Nonresidential buildings [1]	4,806	5,432	5,656	5,523	4,790	5,626	6,104	5,959	5,264
Industrial	1,422	1,694	1,745	1,677	1,359	1,432	1,309	1,323	1,054
Commercial	2,200	2,437	2,565	2,552	2,260	2,811	3,334	3,214	2,895
Religious	209	235	252	235	187	201	210	215	196
Educational	202	232	214	217	191	235	267	250	216
Hospital and institutional	583	629	670	647	615	744	757	748	720
Telephone and telegraph	552	749	827	840	667	817	741	780	681
All other private	178	192	258	318	277	232	260	224	243
Public [2]	5,481	7,146	8,251	7,220	6,110	7,801	8,380	7,573	6,322
Buildings	2,434	2,711	2,805	2,707	2,533	2,924	2,976	2,964	2,651
Housing and redevelopment	271	273	266	297	278	307	246	305	219
Industrial	112	142	114	131	122	167	135	148	129
Educational	1,262	1,396	1,538	1,423	1,215	1,415	1,529	1,405	1,269
Hospital	214	209	203	211	234	226	254	267	264
Other public buildings	575	691	684	645	684	809	812	839	770
Highways and streets	1,565	2,563	3,335	2,518	1,876	2,857	3,256	2,669	1,770
Military facilities	152	177	192	197	179	212	246	257	224
Conservation and development	359	473	544	532	441	517	604	533	473
Other public construction	971	1,222	1,375	1,266	1,081	1,291	1,298	1,150	1,204
Sewer systems	300	378	469	397	384	484	511	450	439
Water supply facilities	244	269	288	293	209	240	281	257	276
Misc. public construction	427	575	618	576	488	558	506	443	489

[1] Includes estimates for types of construction not shown separately. [2] See footnote 6, table 1127.

Source: U.S. Bureau of the Census, *Construction Reports*, series C30.

No. 1129. Valuation of Private Construction Authorized by Building Permits: 1960 to 1971

[**In millions of dollars.** "10,000, 12,000, and 13,000 place" series are based on U.S. total of approximately 10,000, 12,000, and 13,000 places identified in 1959, 1962, and 1967, respectively, with local building permit systems]

TYPE OF CONSTRUCTION	10,000 PLACE SERIES		12,000 PLACE SERIES		13,000 PLACE SERIES				
	1960	1963	1963	1967	1967	1968	1969	1970	1971 (prel.)
Total	19,761	24,557	25,630	28,153	28,980	34,202	36,766	37,472	46,867
New housing units	11,327	14,606	15,213	14,508	15,004	18,319	18,623	19,169	27,870
In structures with—									
1 unit	9,427	10,088	10,658	10,512	10,965	12,406	11,625	11,486	17,199
2-4 units	491	952	970	647	657	818	887	968	1,538
5 units or more	1,409	3,565	3,585	3,350	3,383	5,095	6,111	6,716	9,133
New nonhousekeeping residential bldg	270	376	386	443	521	697	830	789	814
New nonresidential buildings	5,982	7,045	7,455	10,224	10,459	11,989	13,742	13,224	14,261
Industrial buildings	1,138	1,455	1,740	2,487	2,556	2,669	3,199	2,435	2,180
Office buildings	1,039	1,281	1,297	1,737	1,755	2,465	2,847	2,806	3,455
Service stations and repair garages	115	169	175	245	257	265	263	251	249
Stores and other mercantile bldg	1,146	1,215	1,247	1,899	1,915	2,313	2,721	2,604	2,885
Religious buildings	548	501	524	566	584	579	493	435	482
Educational buildings	441	651	659	807	819	861	667	610	581
Hospitals and other institutional buildings	340	719	730	937	944	1,155	1,387	1,735	1,697
Amusement buildings	195	169	174	205	210	226	278	304	318
Residential garages	202	224	234	207	211	224	232	243	315
All other nonresidential buildings	818	661	675	1,134	1,208	1,233	1,654	1,801	2,097
Additions and alterations	2,182	2,530	2,576	2,978	2,996	3,197	3,571	4,290	3,922

Source: U.S. Bureau of the Census. In U.S. Bureau of Domestic Commerce, *Construction Review*.

No. 1130. Federal Outlays for Public Works: 1960 to 1972

[**In millions of dollars.** For years ending June 30. Includes Federal outlays for U.S. Government-owned construction in the United States and abroad and for grants and loans in aid of construction by State and local governments]

TYPE OR FUNCTION	1960	1965	1967	1968	1969	1970	1971	1972 est.
Total Federal outlays	6,846	8,886	9,572	9,520	9,683	9,791	10,632	13,021
Direct Federal construction	3,463	4,152	4,483	3,972	3,932	3,740	4,001	5,428
Grants	3,226	4,567	4,730	5,264	5,479	5,796	6,429	7,259
Net lending	156	167	359	284	272	255	202	333
Civil public works	5,011	7,521	7,836	8,000	7,923	8,237	9,237	11,249
International affairs and finance	28	11	27	17	12	13	12	8
Space research and technology	54	531	289	126	65	54	44	43
Agriculture and rural development	43	3	35	53	44	42	42	83
Natural resources and environment	1,131	1,699	1,991	2,012	1,857	1,869	2,543	3,546
Commerce and transportation	3,174	4,560	4,323	4,632	4,820	5,088	5,499	6,113
Community development and housing	20	59	80	110	147	169	181	213
Education and manpower	231	200	557	510	468	395	331	263
Health	81	111	164	232	196	256	251	261
Income security	9	(Z)	1	1	8	6	3	19
Veterans benefits and services	60	84	62	54	66	84	84	114
General government	179	265	307	251	240	262	247	587
National defense public works	1,835	1,366	1,736	1,520	1,760	1,553	1,396	1,771
Military public works	1,618	1,156	1,601	1,343	1,509	1,289	1,147	1,530
Civil defense public works	(Z)	3	5	10	7	5	6	5
Atomic energy facilities	218	206	130	167	243	259	243	237

Z Less than $500,000.

Source: U.S. Office of Management and Budget, *The Budget of the United States Government, 1973*, Special Analysis Q, and similar analyses for prior years.

No. 1131. Expenditures by Residential Property Owners for Improvements and Maintenance and Repairs: 1965, 1970, and 1971

[**In millions of dollars, except averages**]

YEAR AND TYPE OF EXPENDITURE	All properties	1-unit properties with owner occupant	Other properties	CONSTRUCTION IMPROVEMENTS				Maintenance and repairs
				Additions and alterations			Major replacements	
				Total	Residential structure	Other property		
1965: All properties [1]	11,442	7,033	4,409	4,736	3,769	967	1,707	4,999
Average per property	$253	$216	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Heating and central air conditioning	956	576	380	304	304	(NA)	438	214
Plumbing	1,216	566	650	183	183	(NA)	490	543
Roofing	690	414	276	(NA)	(NA)	(NA)	338	352
Painting	2,082	1,111	971	(NA)	(NA)	(NA)	(NA)	2,082
1970: All properties [1]	14,770	9,469	5,301	6,246	4,950	1,296	2,629	5,895
Average per property	$297	$265	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Heating and central air conditioning	1,365	1,027	338	532	532	(NA)	548	286
Plumbing	1,376	704	672	337	337	(NA)	495	544
Roofing	1,019	691	328	(NA)	(NA)	(NA)	614	405
Painting	2,547	1,373	1,174	(NA)	(NA)	(NA)	(NA)	2,547
1971: All properties [1]	16,299	10,234	6,065	6,818	5,384	1,433	3,120	6,361
Average per property	$319	$279	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Heating and central air conditioning	1,455	1,041	414	605	605	(NA)	563	286
Plumbing	1,594	814	780	371	371	(NA)	570	654
Roofing	1,136	722	414	(NA)	(NA)	(NA)	699	437
Painting	2,676	1,422	1,254	(NA)	(NA)	(NA)	(NA)	2,676

NA Not available. [1] Includes types of expenditures not separately specified.

Source: U.S. Bureau of the Census, *Construction Reports*, series C50-69A, C50-70A, and C50-71A.

No. 1132. Selected Construction Industries—Summary, by Industry: 1967

[**Employment in thousands; money figures in millions of dollars.** Based on a probability sample of about 125,000 construction establishments with payroll. "N.e.c." means not elsewhere classified]

INDUSTRY	Establishments with payroll (number)	EMPLOYEES (average)		PAYROLL		RECEIPTS		Value added [2]
		Total	Construction workers	Total	Construction workers	Total	Net construction [1]	
Construction industries, total	**368,771**	**3,436**	**2,960**	**24,213**	**19,855**	**95,925**	**69,520**	**42,323**
Contract construction	350,133	3,341	2,903	23,599	19,527	89,979	67,094	40,954
General building contractors	95,049	872	753	5,596	4,512	33,451	17,546	9,742
Heavy construction contractors	33,995	885	757	7,080	5,757	24,469	20,011	12,698
Highway and street construction	15,162	307	272	2,193	1,844	9,034	7,229	4,521
Heavy construction, n.e.c.	18,833	578	485	4,887	3,914	15,435	12,782	8,177
Special trade contractors	221,089	1,585	1,393	10,923	9,258	32,059	29,537	18,515
Plumbing, heating, air conditioning	47,515	369	307	2,845	2,307	10,059	8,767	4,758
Painting, paper hanging, decorating	30,295	139	130	794	720	1,782	1,708	1,363
Electrical work	26,125	241	204	1,991	1,667	5,475	5,275	3,103
Masonry and other stonework	19,695	144	137	811	753	1,949	1,884	1,300
Plastering and lathing	5,984	48	45	319	290	728	676	492
Terrazzo, tile, marble, mosaic work	4,984	32	28	192	161	563	545	325
Carpentering	18,854	80	76	440	410	1,178	1,068	776
Floor laying and floor work, n.e.c.	7,833	38	33	238	198	784	743	433
Roofing and sheet metalwork	15,755	133	115	839	685	2,421	2,288	1,415
Concrete work	11,238	83	77	491	440	1,426	1,343	836
Water well drilling	4,115	14	12	73	60	328	311	190
Structural steel erection	1,944	42	37	323	277	754	704	551
Glass and glazing work	1,770	12	9	89	64	299	270	162
Excavating and foundation work	8,625	52	46	339	295	1,127	1,022	815
Wrecking and demolition work	1,071	10	9	62	51	173	151	145
Installing building equipment, n.e.c.	900	18	14	171	132	519	502	336
Other	14,386	130	112	907	749	2,495	2,278	1,515
Subdividers, developers, and operative builders	18,638	95	57	614	328	5,946	2,426	[3] 1,368
Subdividers and developers, n.e.c.	5,401	23	9	149	53	1,177	207	[3] 157
Operative builders	13,237	72	49	465	276	4,769	2,220	[3] 1,211

[1] Construction receipts less payments for construction work subcontracted to others, not shown separately here.
[2] Total receipts less (*a*) payments for materials, components, and supplies, (*b*) payments for construction work subcontracted to others, not shown separately. [3] Also excludes land receipts.

Source: U.S. Bureau of the Census, *Census of Construction Industries, 1967*, series CC 67-I-1B.

No. 1133. Construction Establishments, by Size of Total Receipts: 1967

[**Employment in thousands; money figures in millions of dollars.** Establishments with payroll figures are based on a sample and subject to sampling variability; for details, see source]

RECEIPT SIZE	ALL ESTABLISHMENTS			ESTABLISHMENTS WITH PAYROLL			
	Number	Proprietors and working partners	Total receipts [1]	Number	Proprietors and working partners	Employees (average)	Total receipts [1]
Total	**794,838**	**696,813**	**101,735**	**368,771**	**270,511**	**3,436**	**95,925**
Less than $10,000	351,747	344,592	1,161	38,437	31,249	37	201
$10,000–$24,999	130,592	125,999	2,116	63,374	56,922	109	1,101
$25,000–$49,999	97,602	91,280	3,447	73,541	66,427	188	2,628
$50,000–$99,999	80,429	68,019	5,688	68,490	56,619	276	4,865
$100,000–$249,999	70,746	47,441	11,270	63,339	41,083	472	10,149
$250,000–$499,999	30,129	12,296	10,822	28,600	11,289	406	10,292
$500,000–$999,999	17,456	4,488	12,412	16,983	4,296	421	12,093
$1,000,000 or more	16,137	2,698	54,819	16,007	2,626	1,528	54,596

[1] Contains considerable duplication. Work of one firm may be subcontracted out to other firms, causing receipts to be included under both firms.

Source: U.S. Bureau of the Census, *Census of Construction Industries, 1967*, series CC 67-I-1B.

No. 1134. Construction Establishments—Summary, by States: 1967

[**Receipts in millions of dollars; other fiugres in thousands.** See headnote, table 1133]

STATE	ALL ESTABLISHMENTS		ESTABLISHMENTS WITH PAYROLL			STATE	ALL ESTABLISHMENTS		ESTABLISHMENTS WITH PAYROLL		
	Number	Total receipts [1]	Number	Employees	Total receipts [1]		Number	Total receipts [1]	Number	Employees	Total receipts [1]
U.S.	**794.8**	**101,735**	**368.8**	**3,436**	**95,925**	**S.A.—Con.**					
						W.Va	5.4	623	2.2	22	604
N.E.	**55.4**	**5,710**	**27.1**	**198**	**5,341**	N.C	20.1	2,126	9.4	99	2,001
Maine	5.3	311	2.3	14	293	S.C	9.5	1,286	4.6	54	1,210
N.H	4.7	311	2.2	12	288	Ga	17.9	2,183	8.4	87	2,031
Vt	2.8	168	1.3	7	155	Fla	27.8	3,753	13.6	134	3,541
Mass	24.1	2,714	11.9	92	2,544	**E.S.C.**	**50.9**	**4,801**	**19.8**	**195**	**4,459**
R.I	4.2	500	2.3	18	480	Ky	14.8	1,131	5.2	43	1,035
Conn	14.5	1,707	7.0	55	1,581	Tenn	17.8	1,798	6.9	72	1,680
M.A.	**128.2**	**18,333**	**65.6**	**614**	**17,428**	Ala	10.9	1,262	4.9	54	1,180
N.Y	59.5	8,875	30.1	283	8,453	Miss	7.4	610	2.8	26	563
N.J	28.1	3,592	15.5	113	3,376	**W.S.C.**	**93.2**	**9,742**	**36.0**	**386**	**8,987**
Pa	40.6	5,866	20.1	219	5,600	Ark	9.8	664	3.5	28	611
E.N.C.	**145.3**	**20,167**	**68.9**	**622**	**19,157**	La	12.4	1,723	5.7	72	1,603
Ohio	39.3	5,115	17.6	163	4,849	Okla	15.2	1,023	5.1	39	901
Ind	20.8	2,338	8.9	79	2,220	Tex	55.7	6,332	21.7	246	5,872
Ill	37.4	6,334	19.3	192	6,059	**Mt.**	**34.9**	**3,990**	**17.1**	**137**	**3,765**
Mich	28.7	4,452	14.2	126	4,232	Mont	2.9	248	1.6	10	231
Wis	19.1	1,930	8.9	63	1,797	Idaho	3.7	316	1.3	11	287
W.N.C.	**77.8**	**7,760**	**31.4**	**264**	**7,272**	Wyo	2.0	153	0.7	5	143
Minn	14.6	2,104	6.9	67	2,012	Colo	11.3	1,233	5.0	42	1,158
Iowa	15.5	1,181	6.4	43	1,093	N. Mex	3.4	373	2.2	15	360
Mo	21.6	2,236	7.9	75	2,080	Ariz	5.4	793	3.1	26	756
N. Dak	2.8	245	1.2	9	230	Utah	4.5	507	2.1	15	474
S. Dak	3.6	222	1.5	8	206	Nev	1.9	367	1.1	12	356
Nebr	8.2	799	3.5	26	750	**Pac.**	**95.4**	**15,814**	**46.9**	**415**	**14,901**
Kans	11.5	973	4.0	35	902	Wash	14.1	2,112	7.1	62	2,015
S.A.	**113.8**	**15,418**	**55.9**	**606**	**14,617**	Oreg	9.8	1,000	4.1	30	929
Del	1.6	565	1.1	21	560	Calif	68.3	11,914	34.0	302	11,196
Md	13.1	2,145	6.9	80	2,048	Alaska	1.3	230	0.5	4	216
D.C	1.3	625	0.8	19	615	Hawaii	1.9	559	1.2	17	543
Va	17.0	2,111	8.8	91	2,008						

[1] See footnote 1, table 1133.

Source: U.S. Bureau of the Census, *Construction Industries, 1967, Census of,* series CC 67-I-1B.

No. 1135. Architectural, Engineering, and Land Surveying Firms: 1967

[**Money figures in thousands of dollars.** Number as of December 31. Covers firms with four or more employees reporting details by type of firm. These firms represent about 70 percent of both number (10,614) and receipts ($3,349,622) of all architectural, engineering, and land surveying firms with four or more employees]

RECEIPT SIZE, AND TYPE OF FIRM	Number	Receipts	Proprietors and partners, number	FULL-TIME EMPLOYMENT AND PAYROLL					
				All employees [1]		Architects and engineers		Technicians	
				Number	Payroll, 1st qtr.	Number	Payroll, 1st qtr.	Number	Payroll, 1st qtr.
Total	**7,417**	**2,645,876**	**7,952**	**134,741**	**304,614**	**31,867**	**108,987**	**70,755**	**148,918**
Architectural	**2,831**	**865,112**	**4,103**	**35,793**	**80,800**	**10,217**	**33,220**	**17,527**	**36,050**
Less than $100,000	684	47,411	771	2,938	5,098	858	2,006	1,314	2,119
$100,000-$249,999	1,237	198,734	1,708	8,282	17,064	2,444	7,396	3,901	7,088
$250,000-$499,999	529	181,032	836	6,981	15,744	1,952	6,555	3,439	7,058
$500,000-$999,999	261	177,188	508	6,876	16,180	1,959	6,735	3,445	7,373
$1,000,000 or more	120	260,747	280	10,716	26,714	3,004	10,528	5,428	12,412
Engineering	**3,970**	**1,707,141**	**3,237**	**93,289**	**215,018**	**20,992**	**74,016**	**50,639**	**108,674**
Less than $100,000	1,168	79,433	959	5,822	9,545	1,309	3,353	2,717	4,325
$100,000-$249,999	1,424	225,354	1,100	13,279	26,582	2,969	9,601	6,497	12,278
$250,000-$499,999	652	227,098	507	13,060	28,301	2,914	10,321	6,706	13,384
$500,000-$999,999	417	286,135	333	16,184	37,360	3,790	13,219	8,564	18,551
$1,000,000 or more	309	889,121	338	44,944	113,230	10,010	37,522	26,155	60,136
Land surveying	**616**	**73,623**	**612**	**5,659**	**8,796**	**658**	**1,751**	**2,589**	**4,194**
Less than $100,000	418	22,779	456	2,223	2,481	267	429	931	1,125
$100,000-$249,999	155	23,626	131	1,805	2,863	199	592	783	1,233
$250,000-$499,999	27	8,731	18	636	1,180	77	258	340	650
$500,000-$999,999	9	5,554	3	280	611	36	148	188	364
$1,000,000 or more	7	12,933	4	715	1,661	79	324	347	822

[1] Includes other employees not shown separately.

Source: U.S. Bureau of the Census, *U.S. Census of Business: 1967,* BC-67-556.

No. 1136. Price and Cost Indexes for Construction and Selected Components of Construction: 1950 to 1971

[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	1957-59=100 (except as indicated)						1967=100		
	1950	1955	1960	1965	1968	1969	1969	1970	1971
Price index for new one-family houses sold (1967=100) [1]	(NA)	(NA)	(NA)	94	106	115	115	118	123
Dept. of Agriculture, Economic Research Service:									
Farm housing	(NA)	(NA)	(NA)	108	127	138	(NA)	(NA)	(NA)
Other farm construction	(NA)	(NA)	(NA)	106	121	131	115	118	(NA)
Indexes of building materials prices and union wage scales (1967=100):									
Wholesale prices of construction materials [2]	78.9	90.4	95.5	95.8	105.6	111.9	111.9	112.5	119.5
Union hourly wage scales in the building trades [3]	47.0	60.0	75.4	90.9	106.6	115.4	115.4	128.8	144.0
Construction cost indexes:									
Department of Commerce: Composite [4]	77	90	103	115	131	142	114	122	131
Department of Transportation, Federal Highway Administration: Highways [5]	78.3	87.3	94.1	105.7	121.6	132.3	111.8	125.6	131.7
American Appraisal Company: Building construction [6]	73	89	106	121	142	154	116	124	138
Associated General Contractors of America: General construction [7]	72	88	107	123	139	150	114	126	(NA)
E.H. Boeckh and Associates, building cost index numbers: [8]									
Small residential structures: Composite	80.3	92.4	104.2	115.2	130.7	148.0	116.2	122.4	132.8
Apartments, hotels, and office buildings: Composite	75.8	90.4	105.0	118.5	139.9	151.8	116.1	124.4	135.0
Commercial and factory buildings: Composite	74.0	89.5	104.7	117.2	139.1	149.1	114.5	123.1	133.9
Engineering News-Record: [9]									
Building construction	71.2	89.0	106.1	118.9	136.8	149.9	111.7	124.4	140.5
General construction	67.1	86.8	108.3	127.8	151.9	167.2	118.7	128.9	146.8
George A. Fuller Company: Commercial buildings [10]	72	88	106	124	136	151	116	127	(NA)
Turner Construction Company: Building construction [11]	73	85	102	113	128	140	116	129	143
Handy-Whitman public utility construction: [12]									
Building	67	83	104	111	125	135	113	121	133
Gas plant	65	83	106	117	129	137	110	117	125
Electric light and power [13]	66	84	102	107	118	125	110	119	128

NA Not available. [1] Includes value of site.

[2] Covers materials incorporated as integral part of a building or normally installed during construction and not readily removable. Excludes consumer durables, such as kitchen ranges, refrigerators, etc. Beginning 1965, applies to Alaska and Hawaii. Source: U.S. Bureau of Labor Statistics, unpublished data.

[3] Based on minimum wage rates agreed upon through collective bargaining; excludes overtime. As of July 1. Source: U.S. Bureau of Labor Statistics; *Union Wages and Hours: Building Trades*, annual.

[4] Covers both building and nonbuilding construction, excluding maintenance and repair. Represents a weighted average of various indexes used for different types of construction.

[5] Based on average contract unit bid prices for composite mile (involving specific average amounts of excavation, paving, reinforcing steel, structural steel, and structural concrete).

[6] 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 those for plumbing, heating, lighting, sprinklers, and elevators. Reflects employee-benefit costs, and allows for contractors' overhead and profit.

[7] Covers 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, lumber, hollow tile, and structural and reinforcing steel. Excludes taxes and employee-benefit cost.

[8] Average of 20 cities for types shown. Weights based on surveys of building costs. 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 U.S. Bureau of the Census.

[9] 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.

[10] Composite of 36 major cost elements in 3 commercial-type buildings including structural elements and elevators, wiring, plumbing, heating, and ventilating. Covers skilled and unskilled labor and reflects employee-benefit costs.

[11] 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.

[12] Based on data covering public utility construction costs for 95 items in 6 geographic regions. Covers skilled and common labor; does not reflect tax payments nor employee-benefit costs.

[13] As derived by U.S. Bureau of the Census; covers steam production plants only; excludes hydraulic plants.

Source: Except as noted, U.S. Bureau of the Census. In U.S. Bureau of Domestic Commerce, *Construction Review*.

No. 1137. Construction Materials—Indexes of Wholesale Prices: 1955 to 1971

[1967=100. Prior to 1965, excludes Alaska and Hawaii. For discussion of wholesale price index, see text, p. 339]

COMMODITY	1955	1960	1965	1970	1971	COMMODITY	1955	1960	1965	1970	1971
All materials [1]	90.4	95.5	95.8	112.5	119.5	Plumbing fixtures [3]	88.7	93.3	93.3	112.5	116.4
						Enameled iron	111.7	108.4	98.1	111.4	114.4
Softwood lumber:						Vitreous china	102.1	106.3	96.5	108.9	111.8
Douglas fir	97.5	89.3	92.3	108.8	137.6	Brass fittings	69.1	78.1	89.4	115.8	120.0
Southern pine	94.2	93.9	91.2	114.5	133.8						
Other	100.6	95.3	95.4	115.1	145.3	Heating equipment	102.5	105.8	98.9	110.6	115.5
Hardwood lumber	85.7	90.8	97.4	114.7	113.5	Steam and hot water	86.3	99.8	99.4	110.7	116.4
Millwork	87.7	93.1	96.0	116.0	120.7						
Plywood	120.4	109.6	103.5	108.5	114.7	Metal doors, sash, and trim	103.9	98.9	95.4	112.9	118.1
Softwood	143.4	113.2	105.7	113.6	127.2	Plate glass	108.0	112.2	94.8	(NA)	(NA)
Hardwood	100.2	105.2	100.5	102.9	100.7						
						Concrete:					
Building paper and board	99.1	110.3	100.9	101.2	103.0	Ingredients	85.2	97.0	97.5	114.6	121.9
Prepared paint	82.1	92.1	96.4	112.4	115.6	Portland cement	85.0	100.3	98.1	115.7	124.6
						Products	88.0	97.2	96.3	112.2	120.6
Finished steel prod.:						Pipe	87.6	101.9	94.0	103.5	112.0
Structural shapes	71.0	93.4	96.2	115.3	126.8						
Reinforcing bars	87.8	107.3	99.7	109.2	117.1	Structural clay products [4]	83.8	93.7	96.6	109.8	114.2
Black pipe, carbon	79.4	99.7	98.2	113.0	124.1	Gypsum products	90.9	99.1	101.2	100.0	106.8
Wire nails [2]	93.4	109.4	107.6	114.7	124.7	Asphalt roofing	96.3	97.4	98.7	102.9	125.5
						Insulation materials	113.7	110.9	97.2	123.1	131.7
Nonferrous metal products	88.3	85.9	95.3	125.0	116.0						
						Floor coverings:					
Copper water tubing	83.2	78.1	82.3	122.9	109.3	Asphalt tile	86.8	91.3	96.5	112.9	113.3
Building wire	64.7	61.7	82.5	123.0	97.9	Vinyl covering [5]	(X)	107.1	106.3	97.5	102.9

NA Not available. X Not applicable. [1] See footnote 2, table 1136. [2] 8d common.
[3] Includes brass fittings. [4] Excludes refractories. [5] Introduced January 1959.

Source: U.S. Bureau of Labor Statistics, *Wholesale Prices and Price Indexes*, monthly and annual.

No. 1138. Construction Contracts—Value of Construction and Floor Space of Buildings, by Class of Construction: 1960 to 1971

[**Value in millions of dollars; floor space in millions of square feet.** Prior to 1969, 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	1965	1969	1970	1971	1960	1965	1969	1970	1971
Total	36,318	49,272	68,294	68,294	79,644	2,154	2,843	3,242	2,938	3,454
Nonresidential buildings:										
Commercial [2]	3,725	5,457	9,786	9,056	9,658	283	415	573	530	555
Industrial	2,114	3,064	3,915	3,664	2,611	178	265	317	212	175
Educational and science	3,005	4,164	5,543	5,253	5,661	196	225	221	195	190
Hospital	832	1,515	2,817	2,811	3,206	36	60	87	75	77
Public buildings	679	842	1,154	1,007	1,495	33	36	36	29	40
Religious	789	783	674	575	606	53	45	33	27	26
Social and recreational	631	800	1,116	1,137	1,300	44	47	53	47	52
Miscellaneous	464	596	944	952	1,129	31	38	54	42	47
Residential buildings	15,105	21,248	25,633	24,837	34,849	1,300	1,711	1,874	1,781	2,291
Nonbuilding construction	8,972	10,805	16,710	19,001	19,127	(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 Division, McGraw-Hill Information Systems Company, New York, N.Y. In *Dodge Construction Potentials*.

No. 1139. Construction Contracts—Value, by States: 1960 to 1971

[**In millions of dollars.** See headnote, table 1138. Represents value of construction in States in which work was actually done]

STATE	1960	1965	1967	1968	1969	1970	1971			
							Total	Non-residential	Residential	Non-building
Total [1]	**36,318**	**49,272**	**54,514**	**61,732**	**68,294**	**68,294**	**79,644**	**25,668**	**34,849**	**19,127**
Alabama	467	679	791	1,066	859	1,036	1,189	303	570	316
Alaska	(NA)	(NA)	(NA)	(NA)	193	238	263	113	58	92
Arizona	453	413	446	491	727	1,063	1,215	291	725	199
Arkansas	286	529	529	667	454	506	604	144	352	108
California	4,947	6,333	5,606	6,442	7,770	6,739	8,333	2,510	4,438	1,385
Colorado	461	585	608	693	683	834	1,151	319	651	181
Connecticut	618	799	849	1,067	1,210	1,154	963	373	400	190
Delaware	98	200	171	195	189	208	259	90	109	60
District of Columbia	222	310	209	272	204	313	727	473	62	192
Florida	1,443	1,890	2,065	2,694	3,495	3,537	4,245	1,088	2,557	600
Georgia	606	1,121	1,294	1,342	1,657	1,555	2,118	679	1,086	353
Hawaii	(NA)	(NA)	(NA)	(NA)	655	601	502	152	253	97
Idaho	115	187	154	136	194	197	163	42	56	65
Illinois	2,098	2,455	3,346	3,168	3,638	3,596	3,986	1,407	1,776	803
Indiana	803	1,332	1,422	1,505	1,697	1,460	1,792	676	801	315
Iowa	411	591	671	699	733	701	751	224	270	257
Kansas	462	473	639	595	568	530	706	246	245	215
Kentucky	486	691	936	998	1,487	1,185	1,673	332	608	733
Louisiana	579	1,190	1,183	1,097	1,270	1,359	1,705	451	816	438
Maine	116	151	178	308	271	216	256	72	120	64
Maryland	706	1,278	1,150	1,394	1,417	1,270	1,601	487	726	388
Massachusetts	764	1,093	1,445	1,728	1,743	1,791	2,285	1,005	880	400
Michigan	1,410	2,280	2,276	2,350	2,743	2,950	3,035	874	1,320	841
Minnesota	661	793	925	1,291	1,163	1,094	1,336	434	513	389
Mississippi	288	489	542	570	576	570	933	171	365	397
Missouri	807	1,129	1,428	1,319	1,453	1,171	1,505	515	562	428
Montana	133	219	269	141	207	184	226	42	52	132
Nebraska	288	360	352	462	375	334	433	107	195	131
Nevada	130	232	152	389	290	364	431	99	257	75
New Hampshire	103	150	177	234	210	188	294	92	104	98
New Jersey	1,235	1,541	1,907	2,381	2,206	2,741	2,437	1,047	854	536
New Mexico	220	377	283	284	282	394	396	92	210	94
New York	3,693	3,938	4,011	4,834	6,494	5,589	5,487	2,414	2,017	1,056
North Carolina	652	1,016	1,338	1,369	1,639	1,722	2,042	496	979	567
North Dakota	141	127	121	196	107	296	189	51	70	68
Ohio	1,924	2,497	3,012	3,536	3,288	3,046	4,050	1,252	1,635	1,163
Oklahoma	489	597	693	823	743	754	943	238	513	192
Oregon	365	586	531	558	584	634	978	182	355	441
Pennsylvania	1,439	2,118	3,017	3,121	3,146	3,192	4,393	1,561	971	1,861
Rhode Island	118	192	237	220	246	194	230	82	104	44
South Carolina	333	488	679	827	753	883	992	314	525	153
South Dakota	186	112	167	124	118	160	256	37	53	166
Tennessee	618	909	1,043	1,227	1,487	1,562	1,531	480	764	287
Texas	2,021	2,679	3,183	3,992	3,772	4,119	5,001	1,672	2,299	1,030
Utah	195	240	263	238	293	334	417	129	182	106
Vermont	51	106	136	145	182	148	131	38	53	40
Virginia	968	1,373	1,195	1,404	1,440	1,891	2,276	771	1,148	357
Washington	632	1,007	1,216	1,416	1,472	1,478	1,155	344	483	328
West Virginia	198	267	445	382	561	846	601	112	114	375
Wisconsin	753	1,034	1,116	1,252	1,213	1,206	1,355	524	573	258
Wyoming	121	117	108	90	137	161	104	21	20	63

NA Not available. [1] Prior to 1969, excludes Alaska and Hawaii.

Source: F. W. Dodge Division, McGraw-Hill Information Systems Company, New York, N.Y. Figures reported currently in *Dodge Construction Potentials*.

No. 1140. New Housing Units Authorized—Number and Valuation, by States: 1967 to 1971

[**Housing units in thousands; value in millions of dollars.** Includes public housing contract awards. Based on a U.S. total of approximately 13,000 places having local building permit systems]

State	Housing units					Valuation				
	1967	1968	1969	1970	1971 [1]	1967	1968	1969	1970	1971 [1]
United States	**1,168.6**	**1,387.8**	**1,352.4**	**1,384.0**	**1,935.9**	**15,367**	**18,799**	**19,045**	**19,664**	**28,334**
New England	**62.2**	**76.9**	**73.9**	**76.8**	**98.7**	**825**	**1,027**	**1,035**	**1,085**	**1,398**
Maine	2.6	2.6	2.9	4.0	4.7	34	34	39	57	71
New Hampshire	4.1	4.8	4.5	5.0	6.7	54	68	65	71	102
Vermont	1.6	1.5	1.6	1.7	1.8	22	21	28	28	31
Massachusetts	27.7	36.9	34.3	39.0	52.7	358	487	482	557	721
Rhode Island	4.9	6.0	5.3	4.6	8.0	62	71	68	61	94
Connecticut	21.3	25.2	25.3	22.4	24.9	295	346	352	311	380
Middle Atlantic	**168.8**	**167.2**	**149.0**	**147.7**	**192.1**	**2,140**	**2,300**	**2,168**	**2,355**	**2,973**
New York	74.4	78.0	66.4	66.9	80.4	995	1,108	990	1,198	1,329
New Jersey	46.3	42.3	38.6	39.6	56.7	564	580	581	584	874
Pennsylvania	48.1	46.9	44.0	41.2	55.0	581	612	597	573	769
East North Central	**235.2**	**260.0**	**234.8**	**211.2**	**309.9**	**3,348**	**3,838**	**3,565**	**3,266**	**4,999**
Ohio	59.3	65.4	58.5	58.8	86.2	860	985	907	871	1,343
Indiana	26.6	28.9	30.0	24.0	35.1	343	378	400	336	511
Illinois	65.5	79.2	68.3	54.2	84.6	945	1,197	1,058	907	1,391
Michigan	59.7	60.0	55.0	51.1	74.2	859	900	861	819	1,305
Wisconsin	24.1	26.4	23.0	23.2	29.8	341	379	338	333	448
West North Central	**80.8**	**98.0**	**89.0**	**83.1**	**109.7**	**1,099**	**1,347**	**1,254**	**1,205**	**1,659**
Minnesota	23.5	31.8	30.6	25.5	30.6	321	467	443	410	522
Iowa	13.2	12.6	10.9	11.1	13.2	183	182	164	159	209
Missouri	24.0	28.4	24.7	23.3	34.3	331	388	350	326	503
North Dakota	1.8	2.4	2.6	2.9	3.2	27	33	36	41	48
South Dakota	1.2	1.4	1.5	2.4	2.6	15	18	19	20	34
Nebraska	7.3	9.4	7.4	8.0	13.0	77	96	82	90	140
Kansas	9.8	12.1	11.2	9.9	12.8	144	164	159	150	204
South Atlantic	**226.6**	**277.0**	**287.5**	**303.6**	**440.6**	**2,677**	**3,470**	**3,951**	**4,079**	**6,107**
Delaware	5.8	6.6	5.4	5.8	6.3	61	73	62	103	93
Maryland	31.8	32.5	33.5	35.1	44.3	392	437	467	488	647
Dist. of Columbia	2.0	1.3	2.0	1.9	0.8	17	17	21	27	9
Virginia	36.5	40.8	38.3	43.7	71.9	435	510	512	573	1,018
West Virginia	2.0	2.6	2.2	2.5	3.2	29	34	30	33	55
North Carolina	24.1	28.8	26.1	32.5	45.0	295	362	343	407	583
South Carolina	15.6	16.2	16.8	21.9	26.1	184	196	219	267	347
Georgia	36.5	40.5	39.8	53.8	75.1	388	470	463	619	924
Florida	72.4	107.6	123.5	106.2	167.9	874	1,371	1,833	1,561	2,431
East South Central	**62.5**	**68.1**	**60.2**	**73.4**	**98.2**	**681**	**765**	**699**	**880**	**1,188**
Kentucky	14.4	15.9	14.6	17.7	24.2	164	188	173	216	297
Tennessee	25.4	27.8	22.9	24.8	36.4	257	295	257	297	438
Alabama	15.8	17.3	14.6	18.6	24.5	183	198	176	229	300
Mississippi	6.9	7.2	8.1	12.4	13.1	77	83	93	138	153
West South Central	**112.5**	**145.1**	**137.5**	**141.9**	**204.8**	**1,330**	**1,620**	**1,588**	**1,682**	**2,601**
Arkansas	6.9	7.4	6.5	9.5	11.5	87	95	87	120	159
Louisiana	15.8	18.3	19.8	19.3	36.3	215	248	263	269	517
Oklahoma	13.0	17.9	16.9	18.9	29.7	158	205	211	247	389
Texas	76.8	101.5	94.2	94.3	127.2	871	1,072	1,026	1,047	1,536
Mountain	**41.4**	**55.1**	**68.0**	**93.1**	**151.0**	**515**	**696**	**884**	**1,233**	**2,004**
Montana	0.9	1.0	1.3	1.7	2.7	13	15	17	22	37
Idaho	1.8	2.0	1.9	3.6	3.9	26	27	28	43	52
Wyoming	0.6	0.6	0.6	1.1	1.2	9	9	10	15	16
Colorado	17.2	22.5	23.8	31.2	53.3	202	268	284	377	640
New Mexico	2.9	3.9	3.0	7.0	12.1	41	48	46	109	179
Arizona	10.6	15.6	26.3	29.9	51.3	123	189	327	389	667
Utah	5.5	5.7	6.1	9.4	13.8	69	75	78	123	184
Nevada	1.8	3.6	5.2	9.2	12.8	32	65	94	156	228
Pacific	**178.6**	**240.3**	**252.6**	**253.2**	**331.0**	**2,752**	**3,737**	**3,901**	**3,878**	**5,405**
Washington	44.3	50.1	36.2	28.3	31.1	597	707	537	416	493
Oregon	14.5	16.6	16.1	17.0	26.1	181	214	214	230	368
California	110.7	160.8	184.9	195.6	258.9	1,830	2,595	2,888	2,976	4,253
Alaska	1.0	1.2	1.5	1.7	1.8	18	31	24	39	46
Hawaii	8.2	11.6	13.8	10.7	13.0	126	189	238	218	245

[1] The relative standard error of the estimate of total private housing units authorized in permit places is less than 5 percent for all States except as follows (in percent): N.H., R.I., S. Dak., 6; Kans., Ark., 7; Maine, 9; Vt., 10; N. Dak., Idaho, 16; W. Va., 20; Mont., 24.

Source: U.S. Bureau of the Census, *Construction Reports*, series C40 and C42, annual issues.

No. 1141. New Housing Units Started: 1960 to 1972

[In thousands]

Year	Total	Privately-owned		Publicly-owned	Year and month	Total	Privately-owned		Publicly-owned
		Total	1-unit structures				Total	1-unit structures	
1960	1,296	1,252	995	44	1968	1,545	1,508	900	38
1961	1,365	1,313	975	52	1969	1,500	1,467	811	33
1962	1,492	1,463	992	30	1970	1,469	1,434	813	35
1963	1,642	1,610	1,021	32	1971	2,085	2,052	1,151	32
1964	1,561	1,529	970	32	1972:				
1965	1,510	1,473	964	37	Jan	151	149	76	2
1966	1,196	1,165	778	31	Feb	153	152	76	1
1967	1,322	1,292	844	30	Mar	202	203	111	2
					Apr	213	212	120	1

Source: U.S. Bureau of the Census, *Construction Reports*, series C-20. Includes data from U.S. Federal Housing Administration and U.S. Veterans Administration.

No. 1142. New Housing Units Started—Construction Costs: 1960 to 1970

Item	1960	1965	1966	1967	1968	1969	1970
Construction cost, total—mil. dol.	16,357	20,528	16,969	19,072	23,153	23,292	22,655
Privately owned, total—mil. dol.	15,831	20,061	16,575	18,674	22,622	22,807	22,148
1-unit structures—mil. dol.	13,647	15,558	13,044	14,627	16,670	15,584	14,902
Publicly owned—mil. dol.	528	466	394	397	531	485	507
Average cost per unit, total—dol.	12,625	13,600	14,175	14,425	14,975	15,525	15,450
Privately owned, total—dol.	12,650	13,625	14,225	14,450	15,000	15,550	15,450
1-unit structures—dol.	13,725	16,150	16,750	17,325	18,525	19,225	18,325
Publicly owned—dol.	12,025	12,625	12,625	13,100	14,050	14,700	15,200

Source: U.S. Bureau of the Census, *Construction Reports*, series C-20. Includes data from U.S. Federal Housing Administration and U.S. Veterans Administration.

No. 1143. New Housing Units Started—Selected Characteristics: 1960 to 1971

[In thousands]

Characteristic	1960	1965	1967	1968	1969	1970	1971
Total	**1,296**	**1,510**	**1,322**	**1,545**	**1,500**	**1,469**	**2,085**
By type of program:							
Privately owned	1,252	1,473	1,292	1,508	1,467	1,434	2,052
With FHA aid	261	197	180	220	233	421	528
With VA aid	75	49	52	56	51	61	94
Publicly owned	44	37	30	38	33	35	32
In structures with:							
1 unit	1,009	965	845	901	811	815	1,153
2 units	51	58	48	54	48	48	64
3 units or more	237	486	429	591	640	606	868
By area:[1]							
Inside SMSA's	889	1,035	920	1,116	1,097	1,034	1,519
Outside SMSA's	407	475	402	429	403	435	566
By region:[2]							
Northeast	237	281	224	236	213	224	271
North Central	304	369	344	377	357	301	440
South	441	588	532	634	603	629	884
West	314	271	223	298	327	315	490

[1] For definition of standard metropolitan statistical area (SMSA), see text, p. 2. 1960 based on 1959 definitions; thereafter, on 1964 definitions as amended through January 1968.
[2] For composition of regions, see fig. I, p. xiii.

Source: U.S. Bureau of the Census, *Construction Reports*, series C-20. Includes data from U.S. Federal Housing Administration and U.S. Veterans Administration.

No. 1144. Private Housing Starts, by Region, and Mobile Homes: 1965 to 1972

[In thousands of units, except as indicated. For composition of regions, see fig. I, p. xii]

ITEM	1965	1966	1967	1968	1969	1970	1971	1972, Jan.-Mar.[1]
Private housing starts [2]	1,473	1,165	1,292	1,508	1,467	1,434	2,052	503
Single family	964	779	844	900	811	813	1,151	262
Northeast	163	127	127	133	122	113	144	23
North Central	226	189	214	223	183	166	238	35
South	416	333	365	375	342	377	526	138
West	159	130	139	170	163	157	243	66
Multifamily	509	387	448	608	656	621	901	242
Percent of total	34.6	33.2	34.7	40.3	44.7	43.3	43.9	48.1
Northeast	107	79	88	94	84	105	120	27
North Central	136	99	123	146	166	128	196	32
South	159	139	155	244	246	235	343	105
West	107	68	81	124	161	154	243	78
MOBILE HOMES [3]								
Shipments	216	217	240	318	413	401	497	122
Retail sales, est.—mil. dol.	1,212	1,239	1,370	1,908	2,497	(NA)	(NA)	(NA)

NA Not available. [1] Preliminary. [2] Includes farm housing. [3] A mobile home 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. The homes are defined as units more than 8 feet wide and 35 feet or longer and weighing over 4,500 pounds.

Source: U.S. Bureau of the Census, *Construction Reports*, series C 20.

No. 1145. Characteristics of New Privately-Owned One-Family Homes: 1967 to 1971

[**Percent distribution, except total homes.** Covers contractor-built and owner-built homes for year construction started and homes sold for year of sale. Percentages exclude homes for which characteristics specified were not reported. See also headnote, table 1148]

CHARACTERISTIC	1967	1968	1969	1970	1971	CHARACTERISTIC	1967	1968	1969	1970	1971
Total homes—1,000	817	840	767	793	1,053	**Number of bathrooms**	100	100	100	100	100
						1 or less	26	26	24	32	28
Financing	100	100	100	100	100	1½	22	20	20	20	21
Mortgage	84	85	83	84	85	2	32	33	35	32	34
FHA-insured	16	15	18	30	24	2½ or more	20	21	21	16	16
VA-guaranteed	10	9	9	7	10						
Conventional	58	61	57	47	51	**Foundation**	100	100	100	100	100
Cash or equivalent	16	15	17	16	15	Full or partial basement	44	43	42	37	36
						Slab	29	29	32	36	39
Floor area (sq. feet)	100	100	100	100	100	Crawl space	28	28	26	27	25
Under 1,199	28	27	27	36	33						
1,200–1,599	29	29	28	28	29	**Heating fuel**	100	100	100	100	100
1,600–1,999	20	18	20	16	18	Electricity	20	22	25	28	30
2,000 and over	24	25	26	21	21	Gas	66	65	64	62	60
						Oil	11	11	9	8	8
Number of stories	100	100	100	100	100	Other	3	2	1	1	1
1	71	70	69	74	72						
2 or more	19	20	19	17	18	**Central air conditioning**	100	100	100	100	100
Split level	10	10	11	10	10	With	28	31	36	34	38
						Without	72	69	64	66	62
Number of bedrooms	100	100	100	100	100						
2 or less	12	13	13	13	13	**Parking facilities**	100	100	100	100	100
3	63	61	61	63	62	Garage	65	66	64	58	59
4 or more	25	26	26	24	25	Carport	16	15	16	17	17
						No garage or carport	19	19	20	25	23

Source: U.S. Bureau of the Census and U.S. Dept. of Housing and Urban Development, Office of the Deputy Undersecretary for Policy Analysis and Program Evaluation, *Construction Reports*, series C25 (a joint publication).

No. 1146. Single-Family Housing Construction—Cost of Materials and Labor Requirements: 1962 and 1969

[**Cost in dollars; labor requirements in man-hours.** Includes only privately owned, conventionally built, units. Based on sample; for details of methodology, see source. "N.e.c." means not elsewhere classified]

ITEM	1962			1969		
	Construction price per $1,000	Per 100 sq. ft. livable space	Percent of total	Construction price per $1,000	Per 100 sq. ft. livable space	Percent of total
Cost of materials used, total	**482**	**567**	**100.0**	**443**	**706**	**100.0**
Lumber and lumber products	193	227	40.0	180	286	40.6
Stone, clay, and glass products	117	137	24.2	95	153	21.5
Metal products (except plumbing and heating)	55	65	11.4	42	67	9.4
Plumbing products	27	32	5.6	31	49	6.9
Heating, ventilating, and air conditioning equipment	19	22	3.8	18	29	4.2
Electrical equipment, fixtures and wires (except heating)	18	21	3.6	17	28	3.9
Fixed household equipment, n.e.c.	14	16	2.8	11	18	2.5
Paints and other chemicals	10	12	2.1	8	13	1.8
Petroleum products	11	13	2.3	8	13	1.8
All other	20	23	4.1	33	51	7.3
Man-hours required, total, all industries	**202**	**238**	**100.0**	**137**	**218**	**100.0**
Construction industries, total	84	99	41.6	62	98	45.3
On-site	72	85	35.6	52	82	38.0
Off-site	12	14	5.9	10	16	7.3
Other industries	118	139	58.4	75	120	54.7
Manufacturing	61	72	30.2	41	65	29.9
Wholesale trade, transportation, and services	31	36	15.3	20	32	14.6
Mining and all other	26	31	12.9	14	22	10.2

Source: U.S. Bureau of Domestic Commerce, *Construction Review*, and U.S. Bureau of Labor Statistics, *Monthly Labor Review*.

No. 1147. New Apartments Completed, and Rented in 3 Months: 1969 to 1971

[Privately financed, nonsubsidized, unfurnished apartments in structures with 5 or more units. Based on sample and subject to sampling variability. For explanation of methodology, see source; for definition of median, see preface]

ITEM	1ST. QTR., 1969		1ST. QTR., 1970		1971							
					1st qtr.		2d qtr.		3d qtr.		4th qtr.	
	Number	Percent rented in 3 months	Number	Percent rented in 3 months	Number	Percent rented in 3 months	Number	Percent rented in 3 months	Number	Percent rented in 3 months	Number	Percent rented in 3 months
Total	**73,094**	**79**	**80,757**	**71**	**61,815**	**68**	**77,964**	**69**	**87,303**	**72**	**100,932**	**62**
By rent classes:												
Less than $125	23,193	89	10,631	92	1,411	97	1,431	94	3,306	84	3,074	82
$125–$149					10,623	68	11,848	87	12,484	84	11,188	69
$150–$174	36,654	73	39,415	74	14,668	73	16,066	74	20,140	72	20,956	71
$175–$199					13,563	65	20,250	68	19,894	74	29,994	60
$200 or more	13,247	76	30,711	63	21,550	65	28,369	59	31,479	64	35,720	55
Median rent...dol.	165	(X)	187	(X)	183	(X)	187	(X)	185	(X)	188	(X)
Number of bedrooms:												
Less than 2	32,211	79	37,264	74	25,655	70	30,212	78	34,395	78	46,761	65
2	37,306	78	39,034	68	31,986	67	42,479	62	45,886	68	47,521	60
3 or more	3,577	81	4,459	61	4,174	64	5,273	76	7,022	69	6,650	60

X Not applicable.

Source: U.S. Dept. of Commerce and U.S. Dept. of Housing and Urban Development, joint press releases (CB 70-132 and CB 71-432) and *Current Housing Reports* (H-130-71-4 and H-130-72-1).

No. 1148. New Private Nonfarm One-Family Homes Sold and for Sale: 1965 to 1972

[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 preface]

Type of financing and period	Number of homes (1,000)						Median sales price (dollars)	Median number of months from start of construction to sale
	Total [1]	Sales price						
		Under $15,000	$15,000–$19,999	$20,000–$24,999	$25,000–$29,999	$30,000 and over		
Homes sold, total: [2]								
1965	575	115	160	121	81	75	20,000	(NA)
1968	490	37	101	101	85	142	24,700	(NA)
1969	448	24	88	92	76	147	25,600	(NA)
1970	485	20	140	103	68	133	23,400	(NA)
1971	656	20	153	140	108	214	25,200	2.7
1972, Jan.–Mar. (prel.)	167	3	31	32	25	50	25,900	3.3
FHA-insured:								
1965	134	47	56	22	6	2	16,500	(NA)
1968	93	15	37	26	10	4	19,200	(NA)
1969	102	11	44	25	13	6	19,300	(NA)
1970	183	10	96	48	15	8	19,200	(NA)
1971	201	(NA)	[3] 104	60	21	14	19,800	2.0
VA guaranteed:								
1965	40	10	16	9	4	1	17,900	(NA)
1968	63	6	26	17	8	4	19,800	(NA)
1969	56	3	18	19	9	6	21,800	(NA)
1970	49	1	12	16	11	9	23,700	(NA)
1971	87	(NA)	[3] 16	26	25	20	25,300	2.7
Conventional mortgage:								
1965	339	48	76	80	63	65	22,700	(NA)
1968	290	13	31	52	60	121	28,500	(NA)
1969	246	7	19	42	47	122	30,400	(NA)
1970	202	7	23	28	35	103	30,800	(NA)
1971	288	(NA)	[3] 34	41	51	159	31,900	3.2
Homes for sale: [3]								
1965, Dec. 31	227	32	57	39	30	40	21,300	4.5
1968, Dec. 31	219	12	38	35	30	50	24,600	4.0
1969, Dec. 31	228	10	32	33	32	68	27,000	5.0
1970, Dec. 31	227	8	38	30	24	64	26,200	4.2
1971, Dec. 31	294	8	42	41	34	72	25,900	3.4
1972, Mar. 31	311	7	48	46	38	81	26,100	4.0

NA Not available. Z Fewer than 500 homes. [1] Totals include homes with price data not reported. [2] Includes homes with cash and other financing reported, and homes with type of financing not reported. [3] Includes homes sold for under $15,000. [4] Data refer to intended sales price and to median number of months from start of construction to end of quarter.

Source: U.S. Bureau of the Census, and U.S. Dept. of Housing and Urban Development, Office of the Deputy Undersecretary for Policy Analysis and Program Evaluation, *Construction Reports*, series C25 (a joint publication), and unpublished data.

No. 1149. First Homes, 1967 and 1970, and Second Homes, 1967

[**In thousands, except as indicated.** As of April. Based on sample of households. A second home is a residence other than the one where the household usually lives, which was owned or rented by the household for the entire year. The home must have been reserved for the occasional use of the owner during the entire year. Includes homes shared with co-owners or co-renters. Excludes homes outside the United States, those used for income and investment purposes only, trailers, tents, etc]

Item	1967		1970		Item	1967	
	Total	Percent	Total	Percent		Total	Percent
Number of households	58,845	100.0	63,447	100.0	Second homes, total	1,547	100.0
First homes:					Owned	1,496	96.7
Owner-occupied	37,602	63.9	39,882	62.9	Rented	51	3.3
Renter-occupied	21,243	36.1	23,565	37.1	Single-family	504	32.6
					Vacation cottage	874	56.5
With no second home	57,169	97.1	60,557	95.4	Other	169	10.9
With second home	1,676	2.9	2,890	4.6	Occupied summer only	1,083	70.0
					Occupied 2 or 3 seasons	402	26.0
					Median value [1]	$7,800	(x)

X Not applicable. [1] For definition of median, see preface.

Source: U.S. Bureau of the Census, *Current Housing Reports*, series H-121, No. 16, and Census of Housing, 1970, *Detailed Housing Characteristics*, HC(1)-B 1.

No. 1150. Vacancy Rates—Inside and Outside Standard Metropolitan Statistical Areas, and Regions: 1960 to 1972

[**In percent.** Annual averages, except as indicated. Based on Current Population Survey; see text, p. 1. Rate is relationship between vacant housing for rent or for sale and the total supply, which comprises occupied units, units already rented or sold and awaiting occupancy, and vacant units available for rent. For composition of regions, see fig. I, p. xii; for definition of standard metropolitan statistical areas, see text, p. 2. Except as noted, covers 212 SMSA's as constituted in 1960]

RATE AND PERIOD	United States	Inside SMSA's [1]	Outside SMSA's [1]	REGIONS			
				Northeast	North Central	South	West
Rental vacancy rate:							
1960	7.4	6.5	9.3	4.4	7.7	8.6	10.5
1965	7.5	7.4	7.9	5.0	6.7	8.1	11.3
1969	5.0	4.0	6.5	2.7	5.2	6.4	5.7
1970	4.9	4.6	5.8	2.5	5.4	6.6	5.3
1971	5.1	4.8	5.8	2.7	5.4	6.8	5.5
1972, 1st quarter [2]	5.3	5.1	5.8	3.2	5.9	6.7	5.3
Homeowner vacancy rate:							
1960	1.2	1.2	1.3	0.9	1.1	1.5	1.3
1965	1.4	1.4	1.5	0.9	1.1	1.9	1.8
1969	0.9	0.9	1.0	0.7	0.8	1.1	1.1
1970	1.0	1.0	1.0	0.7	0.9	1.2	1.1
1971	0.9	0.9	0.9	0.6	0.8	1.1	1.2
1972, 1st quarter [2]	1.0	1.0	0.9	0.4	1.0	1.2	1.2

[1] For 1960, data are for 168 standard metropolitan areas as defined at time of 1950 Census of Population; for 1965–1971, 212 SMSA's as defined at time of 1960 Census; for 1st quarter, 1972 data based partially on 1960 and partially on 1970 definitions. [2] Data for previous periods exclude units reported as dilapidated.

No. 1151. Vacant Housing Units—Condition and Status, Inside and Outside Standard Metropolitan Statistical Areas: 1965 to 1972

[**Percent distribution.** Annual averages, except as indicated. See headnote, table 1150]

CONDITION AND STATUS	TOTAL					INSIDE SMSA'S			OUTSIDE SMSA'S		
	1965	1969	1970	1971	1972, 1st qtr.[1]	1970	1971	1972, 1st qtr.[1]	1970	1971	1972, 1st qtr.[1]
All housing units	100.0	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	6.9	5.9	5.8	5.9	(2)	5.0	5.2	(2)	7.0	7.0	(2)
For rent	2.7	1.7	1.7	1.8	1.8	1.9	1.9	2.0	1.5	1.5	1.5
For sale only	0.8	0.6	0.6	0.6	0.6	0.5	0.5	0.6	0.6	0.6	0.6
Rented or sold, awaiting occupancy	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.6	0.5	0.5	0.4
Held off market	2.9	3.0	2.9	2.9	3.2	2.0	2.1	2.3	4.4	4.4	5.0
Dilapidated	0.7	0.6	0.5	0.5	(2)	0.3	0.3	(2)	0.9	0.9	(2)
Seasonal vacant	2.9	2.6	2.5	2.3	2.4	0.9	0.9	0.8	5.3	4.9	5.4
Occupied	89.5	90.9	91.2	91.3	91.4	93.8	93.6	93.7	86.8	87.2	87.1

[1] See footnote 1, table 1150. [2] Data not collected; see source.

No. 1152. Vacancy Rates for Housing Units with Selected Characteristics: 1968 to 1971

[**In percent.** See headnote, table 1150]

RENTAL UNITS	1968	1969	1970	1971	HOMEOWNER UNITS	1968	1969	1970	1971
Total units	5.4	5.0	4.9	5.1	**Total units**	1.0	0.9	1.0	0.9
Units in structure:					Units in structure:				
1 unit	4.7	4.1	3.6	3.6	1 unit	1.0	1.0	1.0	0.9
2 or more units	6.0	5.8	6.2	6.4	2 or more units	2.0	1.8	2.1	2.4
5 or more units	6.1	6.3	7.1	7.9	5 or more units	2.9	1.8	4.3	8.5
Number of rooms:					Number of rooms:				
3 rooms or less	8.1	7.9	8.2	8.2	3 rooms or less	2.6	2.1	2.5	2.3
4 rooms	5.0	4.6	4.8	5.0	4 rooms	1.1	1.0	1.4	1.3
5 rooms	4.1	3.7	3.5	3.5	5 rooms			0.9	1.0
6 rooms or more	2.8	2.5	2.3	2.8	6 rooms or more	0.9	0.9	0.9	0.8
Monthly rent:									
Less than $60	7.8	7.4	7.1	7.0	Value:				
$60–$79	5.6	4.7	4.6	4.6	Less than $10,000	1.3	1.2	1.3	1.1
$80–$99	3.8	3.8	4.2	4.2	$10,000–$19,999	0.9	0.8	0.8	0.9
$100 or more	4.6	4.6	5.3	5.6	$20,000–$24,999	0.8	0.8	0.7	0.8
$120 or more	5.7	5.3	6.2	6.4	$25,000 or more	1.3	1.2	1.3	0.9
Year built:					Year built:				
1960 or later	5.7	6.5	7.2	7.8	1960 or later	1.8	1.6	1.6	1.5
1965 or later	7.4	10.0	10.9	10.4	1965 or later	2.8	2.8	2.6	2.2
1940–1959	5.2	4.5	4.3	4.4	1940–1959	0.7	0.7	0.7	0.6
1939 or earlier	5.6	5.2	5.0	4.9	1939 or earlier	1.2	1.1	1.0	0.9
Plumbing facilities:					Plumbing facilities:				
With all facilities	4.9	4.7	4.8	5.0	With all facilities	1.0	1.0	1.0	1.0
Lacking facilities	10.1	9.2	9.6	10.5	Lacking facilities	2.0	1.5	1.8	1.5

Source of tables 1150–1152: U.S. Bureau of the Census, *Current Housing Reports*, series H–111.

No. 1153. Low-Rent Public Housing Units, by Progress Stage: 1950 to 1971

[**In thousands.** As of December 31. Includes Puerto Rico and Virgin Islands. Covers units subsidized by U.S. Department of Housing and Urban Development (HUD) under annual contributions contracts]

YEAR AND PROGRAM	Total	Under management [1]	Under construction	Not under construction [2]	YEAR AND PROGRAM	Total	Under management [1]	Under construction	Not under construction [2]
1950 [3]	302.1	201.7	31.5	68.9	1971—Continued				
1955 [3]	489.7	413.6	21.1	55.1	New construction	1,006.5	868.0	99.5	39.1
1960	593.3	478.2	36.4	78.8	Conventional [5]	834.4	774.1	35.2	25.1
Elderly [4]	18.9	1.1	4.1	13.7	Turnkey [6]	172.2	93.9	64.3	14.0
1965	735.7	604.9	42.4	88.4	Acquisition	45.4	35.4	5.2	4.8
Elderly [4]	97.7	36.2	21.6	40.0	Rehabilitation:				
1968	923.7	744.5	73.5	105.7	With [7]	33.0	24.8	5.2	3.1
Elderly [4]	183.7	97.2	42.8	43.7	Conventional	21.5	16.5	2.3	2.7
1969	1,034.7	822.6	84.8	127.4	Turnkey	11.6	8.3	2.9	.4
Elderly [4]	218.9	121.3	48.6	48.6	Without	12.4	10.6	(X)	1.7
1970	1,155.3	893.5	126.8	135.0	Leased housing [8]	123.9	89.4	12.6	21.9
Elderly [4]	249.4	143.4	65.7	40.3	New	49.0	26.5	11.0	11.5
1971	1,175.9	992.7	117.3	65.8	Rehabilitation:				
Elderly [4]	279.6	205.7	51.3	22.6	With [7]	22.6	17.1	1.7	3.8
					Without	52.4	45.8	(X)	6.6

X Not applicable. [1] Occupied or available for occupancy.
[2] Comprises units to be constructed and units that will go directly into "under management" category because they need no rehabilitation.
[3] Excludes units which have been sold to mutual housing associations, limited dividend corporations (PWA), and homestead associations on which HUD has mortgages for collection.
[4] Covers units designed specifically for persons 62 years old or over, disabled, or handicapped.
[5] New housing constructed on the Local Housing Authority (LHA) site pursuant to a contract let by the LHA.
[6] New housing purchased by the LHA from a private developer upon completion of construction pursuant to an earlier agreement.
[7] Existing housing acquired by the LHA, requiring substantial rehabilitation which can be done either by the LHA (conventional) or by the seller (turnkey).
[8] Existing housing leased by the LHA from an owner under a contract permitting the LHA to sub-lease the units.

Source: U.S. Dept. of Housing and Urban Development, Housing Production and Mortgage Credit-FHA, *HUD Statistical Yearbook*, and unpublished data.

No. 1154. Occupied Housing Units—Percent of Home Ownership, by Race of Household Head, and Regions: 1960 and 1970

[For composition of regions, see fig. I, p. xii]

RACE AND TENURE	1960					1970				
	United States	Northeast	North Central	South	West	United States	Northeast	North Central	South	West
TOTAL										
Occupied housing units	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owner occupied	61.9	56.1	67.0	62.0	61.3	62.9	57.6	68.0	64.7	59.0
Renter occupied	38.1	43.9	33.0	38.0	38.7	37.1	42.4	32.0	35.3	41.0
WHITE										
Occupied housing units	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owner occupied	64.4	58.1	69.1	66.4	62.5	65.4	60.5	70.2	68.2	60.2
Renter occupied	35.6	41.9	30.9	33.6	37.5	34.6	39.5	29.8	31.8	39.8
NEGRO AND OTHER [1]										
Occupied housing units	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owner occupied	38.4	27.0	35.8	41.6	44.6	41.6	28.6	42.0	46.9	40.1
Renter occupied	61.6	73.0	64.2	58.4	55.4	58.4	71.4	58.0	53.1	59.9

[1] For 1970, Negro only.

Source: U.S. Bureau of the Census, *U.S. Census of Housing: 1960*, vol. I, and Census of Housing, 1970, *General Housing Characteristics*, HC(1)-A1, final report.

No. 1155. Occupied Housing Units—Tenure, and Population Per Occupied Unit, by Race of Household Head and by Residence: 1900 to 1970

[**In thousands, except percent.** Prior to 1960, excludes Alaska and Hawaii. 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, race, 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								
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	3.4
1960	53,024	32,797	61.9	20,227	38.1	23.4	18.5	3.3
1970	63,450	39,885	62.9	23,565	37.1	19.7	13.3	3.1
RACE								
White:								
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	3.3
1960	47,880	30,823	64.4	17,057	35.6	22.5	17.5	(NA)
1970	56,529	36,979	65.4	19,551	34.6	18.1	11.9	(NA)
Negro and other:								
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	3.9
1960	5,144	1,974	38.4	3,171	61.6	33.0	26.7	(NA)
1970	6,920	2,907	42.0	4,014	58.0	34.5	24.3	(NA)
RESIDENCE								
Nonfarm:								
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	3.3
1960 [3]	49,458	30,164	61.0	19,249	39.1	33.3	30.0	3.3
1970 [3]	60,351	37,393	62.0	22,957	38.0	22.0	16.1	3.1
Farm: [4]								
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
1970 [3]	3,095	2,492	80.5	603	19.5	−13.2	−21.2	3.4

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 and 1970. For 1910 and 1920, includes the small number of quasi-families; 1900 and 1930 represent private families only.

[2] From 1950 to 1970, population in occupied housing units was determined by dividing population in housing units by number of occupied housing units.

[3] Not comparable with data for earlier censuses because of a basic change in definition of farm residence. For definitions used in 1960 and 1970, see text, p. 2.

[4] For 1900 to 1920, includes a small proportion of urban-farm families in addition to rural-farm.

Source: U.S. Bureau of the Census, *U.S. Census of Population and Housing: 1960* and *1970*.

No. 1156. Housing Units—Selected Characteristics, by States: 1970

State	All year-round housing units			Occupied housing units						Available housing units	
					Percent—						
	Total (1,000)	With all plumbing facilities (percent)	Median [1] number of rooms	Total (1,000)	With all plumbing facilities [2]		Owner occupied	Occupied by minority races	Median [1] number of persons	Homeowner vacancy rate [3]	Rental vacancy rate [4]
					Total	1.01 or more persons per room					
U.S.	67,657	93.1	5.0	63,450	94.0	7.0	62.9	11.0	2.7	1.2	6.6
N.E.	3,844	95.2	5.2	3,645	96.0	5.8	60.9	3.5	2.7	0.8	5.0
Maine	337	84.6	5.2	303	87.7	5.7	70.1	0.5	2.7	1.4	7.2
N.H.	247	93.0	5.2	225	94.6	6.0	68.2	0.5	2.7	1.3	6.6
Vt.	149	91.6	5.5	132	94.1	5.7	69.1	0.4	2.7	1.4	6.6
Mass.	1,836	96.4	5.2	1,760	96.7	5.8	57.5	3.5	2.7	0.7	4.7
R.I.	306	96.9	5.1	292	97.2	5.8	57.9	2.9	2.6	0.7	5.8
Conn.	968	97.3	5.2	933	97.5	6.0	62.5	5.8	2.8	0.7	4.2
M.A.	12,331	96.3	5.1	11,837	96.8	6.3	56.6	10.7	2.7	0.8	3.5
N.Y.	6,152	96.8	4.7	5,914	97.2	7.3	47.3	12.3	2.6	0.7	2.9
N.J.	2,303	97.5	5.2	2,218	97.7	5.9	60.9	10.3	2.8	0.7	3.3
Pa.	3,876	94.9	5.6	3,705	95.6	5.1	68.8	8.3	2.7	0.8	5.0
E.N.C.	13,108	94.7	5.1	12,383	95.7	6.9	67.5	9.3	2.7	1.0	6.7
Ohio	3,447	94.8	5.3	3,289	95.5	6.0	67.7	8.9	2.8	0.9	6.2
Ind.	1,712	93.5	5.0	1,609	94.5	7.3	71.7	6.3	2.7	1.3	8.3
Ill.	3,693	95.2	4.9	3,502	95.9	7.4	59.4	12.0	2.6	1.0	6.5
Mich.	2,842	95.6	5.2	2,653	96.8	7.3	74.4	11.0	2.9	1.1	7.8
Wis.	1,414	92.8	5.2	1,329	94.5	6.7	69.1	3.0	2.7	0.9	4.7
W.N.C.	5,559	91.6	5.0	5,154	93.5	6.4	69.3	4.4	2.5	1.2	8.2
Minn.	1,219	91.8	5.1	1,154	93.5	6.8	71.5	1.6	2.7	0.8	5.8
Iowa	955	92.5	5.3	896	93.9	5.4	71.7	1.2	2.5	1.1	7.5
Mo.	1,664	90.3	4.8	1,521	92.3	7.0	67.2	9.3	2.5	1.4	9.8
N. Dak.	200	86.2	5.0	182	89.9	7.9	68.4	1.9	2.7	1.4	8.0
S. Dak.	222	86.4	5.1	201	90.0	7.2	69.6	3.3	2.6	1.4	8.1
Nebr.	512	93.9	5.1	474	95.6	5.9	66.4	2.8	2.5	1.4	7.7
Kans.	787	94.4	5.1	727	95.8	5.6	69.1	4.7	2.5	1.5	9.3
S.A.	10,142	89.1	5.0	9,438	90.0	6.8	63.5	18.0	2.7	1.4	7.5
Del.	175	94.9	5.7	165	95.5	4.8	68.0	13.1	2.9	1.2	6.6
Md.	1,235	95.6	5.5	1,175	95.9	5.9	58.8	16.2	2.9	1.0	5.0
D.C.	278	97.7	3.9	263	97.9	11.9	28.2	63.7	2.2	1.2	5.3
Va.	1,484	86.6	5.2	1,391	87.9	5.2	62.0	16.3	2.8	1.2	5.7
W. Va.	592	81.7	5.1	547	83.7	5.6	68.9	4.1	2.7	1.2	7.5
N.C.	1,618	84.4	5.0	1,510	85.6	6.5	65.4	19.3	2.9	1.2	7.0
S.C.	805	81.4	5.1	734	82.6	7.1	66.1	25.4	3.0	1.7	9.2
Ga.	1,466	86.8	5.0	1,369	87.7	7.3	61.1	22.3	2.9	1.4	7.5
Fla.	2,489	94.9	4.7	2,285	95.1	7.9	68.6	12.5	2.4	1.8	10.7
E.S.C.	4,169	81.5	5.0	3,868	83.0	6.9	66.7	17.3	2.8	1.2	8.3
Ky.	1,060	79.2	4.9	984	81.1	6.5	66.9	7.1	2.7	1.1	8.6
Tenn.	1,297	85.2	5.0	1,213	86.4	6.7	66.7	13.9	2.8	1.2	7.7
Ala.	1,115	83.1	5.0	1,034	84.3	6.7	66.7	22.5	2.8	1.2	8.6
Miss.	697	75.7	4.9	637	77.3	7.9	66.3	31.1	2.9	1.3	8.6
W.S.C.	6,565	90.7	4.8	5,952	91.8	9.0	65.3	14.6	2.7	1.8	10.7
Ark.	673	81.6	4.7	615	83.2	6.8	66.7	15.6	2.5	1.5	8.3
La.	1,146	88.5	4.8	1,052	89.4	11.3	63.1	26.6	2.9	1.4	9.8
Okla.	938	92.9	4.9	851	94.0	6.2	69.2	9.3	2.4	1.8	11.9
Tex.	3,808	92.3	4.8	3,432	93.5	9.4	64.7	12.1	2.7	1.9	11.1
Mt.	2,718	94.3	4.8	2,518	95.5	8.8	65.5	4.4	2.7	1.4	7.7
Mont.	240	91.0	4.6	217	93.4	8.5	65.7	3.0	2.6	1.3	9.8
Idaho	238	94.7	4.8	219	96.2	8.6	70.1	1.4	2.7	1.2	7.9
Wyo.	114	94.1	4.7	105	95.8	8.1	66.4	2.1	2.6	1.5	8.5
Colo.	742	95.0	4.9	691	96.4	6.4	63.4	3.8	2.6	1.2	6.6
N. Mex.	322	89.4	4.7	289	91.1	11.3	66.4	7.2	3.0	2.7	10.2
Ariz.	578	94.8	4.6	539	95.3	10.4	65.3	6.8	2.7	1.1	7.9
Utah	312	97.3	5.0	298	97.9	10.2	69.3	2.1	3.1	0.7	5.6
Nev.	172	96.8	4.6	160	97.3	8.4	58.5	6.6	2.5	1.9	6.6
Pac.	9,220	97.4	4.7	8,653	97.9	7.5	57.1	9.6	2.5	1.3	6.3
Wash.	1,204	96.6	4.9	1,106	97.4	5.2	66.8	3.9	2.5	1.6	10.8
Oreg.	735	96.4	5.0	692	97.0	5.3	66.1	2.3	2.4	1.1	7.3
Calif.	6,977	97.9	4.7	6,574	98.3	7.7	54.9	9.8	2.5	1.3	5.7
Alaska	88	82.8	4.1	79	86.2	12.2	50.3	15.4	3.2	1.4	6.9
Hawaii	216	94.4	4.6	203	94.7	18.6	46.9	58.4	3.3	1.3	4.5

[1] For definition of median, see preface. [2] Includes hot and cold piped water, as well as a flush toilet and bathtub or a shower inside the structure for exclusive use of the people in the unit.
[3] Base is total of units occupied by owners and available vacant units for sale.
[4] Base is total of units occupied by renters and available vacant units for rent.

Source: U.S. Bureau of the Census, Census of Housing, 1970, *General Housing Characteristics*, HC(1)-A1, final report.

No. 1157. Housing Units, by Geographic Regions: 1950 to 1970

[In thousands, except percent. For composition of divisions, see fig. I, p. xii]

Year and item	Total					Percent				
	U.S.	Northeast	North Central	South	West	U.S.	Northeast	North Central	South	West
1950										
Total	46,137	12,051	13,746	13,654	6,686	100.0	26.1	29.8	29.6	14.5
Inside SMSA's [1]	27,111	9,308	7,534	5,763	4,507	100.0	34.3	27.8	21.3	16.6
Central cities	16,058	5,345	4,799	3,540	2,375	100.0	33.3	29.9	22.0	14.8
Suburbs	11,053	3,963	2,735	2,223	2,132	100.0	35.9	24.7	20.1	19.3
1960										
Total	58,326	14,798	16,798	17,173	9,558	100.0	25.4	28.8	29.4	16.4
Inside SMSA's [2]	38,633	11,834	10,514	9,052	7,233	100.0	30.6	27.2	23.4	18.7
Central cities	20,440	6,005	5,695	5,208	3,531	100.0	29.4	27.9	25.5	17.3
Suburbs	18,193	5,829	4,818	3,844	3,701	100.0	32.0	26.5	21.1	20.3
1970										
Total	68,627	16,620	18,973	21,003	12,032	100.0	24.2	27.6	30.6	17.5
Inside SMSA's [2]	46,496	13,243	12,208	11,646	9,399	100.0	28.5	26.3	25.0	20.2
Central cities	22,591	6,195	5,980	6,163	4,253	100.0	27.4	26.5	27.3	18.8
Suburbs	23,905	7,048	6,228	5,483	5,146	100.0	29.5	26.1	22.9	21.5

[1] Covers 212 SMSA's as defined in 1960. For definition of standard metropolitan statistical areas, see text, p. 2.
[2] Covers 243 SMSA's as defined Feb. 21, 1971.

Source: U.S. Bureau of the Census, *U.S. Census of Housing, 1960*, vol. I, and Census of Population and Housing: 1970, *General Demographic Trends for Metropolitan Areas, 1960 to 1970*, final report, series PHC (2)-1.

No. 1158. Occupied Housing Units—Total, with All Plumbing Facilities, and Tenure, by Race of Occupants: 1960 and 1970

[In thousands. For definition of standard metropolitan statistical areas (SMSA), see text, p. 2]

Item	United States	Inside SMSA's			Outside SMSA's	Percent		
		Total	In central cities	Outside central cities		Inside SMSA's		Outside SMSA's
						In central cities	In suburbs	
1960								
Occupied units, total	53,024	34,000	18,506	15,494	19,024	100.0	100.0	100.0
White, total	47,880	30,514	15,662	14,851	17,366	84.6	95.9	91.3
Negro and other races, total	5,144	3,486	2,844	643	1,658	15.4	4.1	8.7
Owner occupied	32,797	20,036	8,777	11,260	12,761	47.4	72.7	67.1
White	30,823	18,812	7,885	10,927	12,012	42.6	70.5	63.1
Negro and other races	1,974	1,224	892	333	749	4.8	2.1	3.9
Renter occupied	20,228	13,964	9,729	4,235	6,264	52.6	27.3	32.9
White	17,057	11,702	7,777	3,925	5,355	42.0	25.3	28.1
Negro and other races	3,171	2,262	1,952	310	909	10.5	2.0	4.8
Lacking some or all plumbing	9,778	3,521	1,959	1,562	6,257	10.6	10.1	32.9
Negro and other, occupied	2,096	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1970								
Occupied units, total	63,417	44,064	21,380	22,685	19,353	100.0	100.0	100.0
All races, except Negro	57,212	39,305	17,541	21,765	17,907	82.0	95.9	92.5
Negro, total	6,205	4,759	3,839	920	1,446	18.0	4.1	7.5
Owner occupied	39,862	26,237	10,299	15,938	13,625	48.2	70.3	70.4
All races, except Negro	37,284	24,405	8,962	15,443	12,879	41.9	68.1	66.5
Negro, total	2,578	1,832	1,337	495	746	6.3	2.2	3.9
Renter occupied	23,555	17,827	11,081	6,746	5,728	51.8	29.7	29.6
All races, except Negro	19,928	14,900	8,579	6,322	5,028	40.1	27.9	26.0
Negro, total	3,627	2,927	2,502	424	700	11.7	1.9	3.6
Lacking some or all plumbing	4,678	1,628	790	838	3,050	3.7	3.7	15.8
Negro occupied	1,050	344	186	158	706	0.9	0.7	3.6

NA Not available.

Source: U.S. Bureau of the Census, Census of Population and Housing: 1970, *General Demographic Trends for Metropolitan Areas, 1960 to 1970*, final report, series PHC (2)-1.

No. 1159. Occupied Units—Selected Characteristics of Owner-Occupied and Renter-Occupied Units, for the United States: 1960, 1970, and 1971

[Percent distribution, except as indicated. Annual averages, except as noted]

Characteristic	1960 [1]			1970			1971		
	Total occupied units	Owner occupied	Renter occupied	Total occupied units	Owner occupied	Renter occupied	Total occupied units	Owner occupied	Renter occupied
Occupied units, percent of total	100.0	61.9	38.1	100.0	64.2	35.8	100.0	64.2	35.8
Median [2] number of rooms	4.9	5.5	3.9	5.2	5.7	4.1	5.1	5.7	4.1
Percent distribution	100	100	100	100	100	100	100	100	100
Number of rooms in unit:									
1 room	2	6	5	1	3	3	1	3	4
2 rooms	4		9	3		7	3		7
3 rooms	11		23	9		21	9		21
4 rooms	21	17	28	19	14	30	20	14	31
5 rooms	26	29	19	26	28	21	26	28	21
6 rooms	20	26	10	22	27	11	21	27	10
7 rooms or more	16	22	6	20	28	7	20	28	6
Number of housing units in structure:									
1 housing unit	76	94	48	74	94	38	73	94	36
2 housing units	8	4	13	9	4	18	9	4	18
3 and 4 housing units	5		12	5		11	5		12
5–9 housing units	11	2	9	4	2	11	4	2	9
10 housing units or more			18	8		22	9		25
Plumbing facilities:									
With all facilities	84	89	77	95	97	91	95	96	93
Lacking facilities	16	11	23	5	3	9	5	4	7
Year structure built:									
1965 or later	(X)	(X)	(X)	12	13	9	14	15	13
1960–1964	(X)	(X)	(X)	12	13	10	11	11	10
1950–1959	27	34	16	19	24	12	19	23	11
1940–1949	15	16	13	14	14	13	14	14	14
1939 or earlier	58	50	71	43	36	56	42	37	52

X Not applicable. [1] April 1. [2] For definition of median, see preface.

Source: U.S. Bureau of the Census, *Current Housing Reports*, series H–111, Nos. 55 and 71–5.

No. 1160. Occupied Units—Monthly Rent and Value: 1960 to 1971

[Percent distribution, except medians. As of April 1, except as noted. For definition of median, see preface]

Monthly rent of renter-occupied units	1960	1969 [1]	1970	1971 [1]	Value of owner-occupied units	1960	1969 [1]	1970	1971 [1]
Total	100	100	100	100	**Total**	100	100	100	100
Less than $40	25	9	8	7	Less than $5,000	12	7	6	6
$40–$59	28	15	13	11	$5,000–$9,999	26	18	16	14
$60–$79	25	22	18	20	$10,000–$14,999	29	20	20	16
$80–$99	12	17	15	15	$15,000–$19,999	18	20	20	20
$100–$119	8	14	11	14					
$120–$149		13	14	16	$20,000–$24,999	7	15	15	15
$150–$199	2	10	10	17	$25,000–$34,999	5	12	14	16
$200 or more			4		$35,000–$49,999	3	8	6	13
No cash rent	–	–	6	–	$50,000 or more			3	
Median	$58	$84	$89	$95	Median	$11,900	$16,200	$17,000	$18,200

– Represents zero. [1] Annual averages.

Source: U.S. Bureau of the Census, *Current Housing Reports*, series H–111, No. 71–5 and Census of Housing, 1970, *General Housing Characteristics*, HC(1)–A1, final report.

No. 1161. Homeowner-Occupancy Rates—Inside and Outside Standard Metropolitan Statistical Areas, and Regions: 1960 to 1971

[**In percent.** Annual averages. Based on Current Population Survey; see text, p. 1. For definition of standard metropolitan statistical areas, see text. p. 2. For composition of regions, see fig. I, p. xii]

AREA	212 SMSA's [1]						243 SMSA's [2]	
	1965	1967	1968	1969	1970	1971	1960	1970
United States	63.3	63.6	63.9	64.3	64.2	64.2	61.9	62.9
Inside SMSA's	59.0	60.2	60.5	60.6	60.3	60.2	59.5	59.5
Outside SMSA's	66.8	70.0	70.3	71.4	71.6	71.8	66.9	70.4
Regions:								
Northeast	55.5	58.1	59.1	58.8	58.1	58.5	56.1	57.6
North Central	66.4	68.7	68.9	69.7	69.5	69.4	67.0	68.0
South	63.4	65.1	65.0	65.5	66.0	66.5	62.0	64.6
West	62.2	61.0	60.6	61.2	60.0	60.2	61.3	59.0

[1] As constituted April 1960. [2] As constituted February 1971.

Source: U.S. Bureau of the Census, *Current Housing Reports*, series H–111 and Census of Population and Housing, 1970, series PHC(2)–1, United States Summary, *General Demographic Trends for Metropolitan Areas, 1960 to 1970.*

No. 1162. Homes With Selected Electrical Appliances: 1952 to 1971

[**Wired homes in millions.** As of December 31. Percentages based on total number of homes wired for electricity]

ITEM	1952		1960		1965		1970		1971	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total number of wired homes	42.3	100.0	51.7	100.0	57.6	100.0	64.0	100.0	65.6	100.0
Air-conditioners, room	0.6	1.3	7.8	15.1	13.9	24.2	26.0	40.6	29.2	44.5
Bed coverings	3.6	8.6	12.2	23.6	20.0	34.7	31.7	49.5	33.5	51.1
Blenders	1.5	3.5	4.2	8.0	7.5	13.0	23.4	36.5	26.2	40.0
Can openers	(NA)	(NA)	2.5	4.8	14.2	24.7	29.1	45.5	31.5	48.1
Coffeemakers	21.6	51.0	30.2	58.3	41.3	71.7	56.7	88.6	59.7	91.0
Dishwashers	1.3	3.0	3.7	7.1	7.8	13.5	17.0	26.5	19.4	29.6
Disposers, food waste	1.4	3.3	5.4	10.5	7.9	13.6	16.3	25.5	18.6	28.4
Dryers, clothes (includes gas)	1.5	3.6	10.1	19.6	15.2	26.4	28.6	44.6	31.2	47.6
Freezers, home	4.9	11.5	12.1	23.4	15.7	27.2	20.0	31.2	21.4	32.7
Frypans	(NA)	(NA)	22.5	43.4	28.3	49.2	36.0	56.2	38.0	58.0
Hotplates and buffet ranges	9.0	21.2	12.5	24.2	13.1	22.7	15.7	24.5	16.3	24.8
Irons, total	37.9	89.6	45.7	88.4	57.1	99.1	63.8	99.7	65.4	99.8
Steam and steam/spray	8.3	19.5	30.6	59.2	44.6	77.5	56.5	88.2	59.1	90.1
Mixers	12.6	29.7	29.0	56.0	41.9	72.8	52.8	82.4	55.3	84.4
Radios [1]	43.7	96.2	50.3	94.3	58.2	99.3	63.9	99.8	65.4	99.8
Ranges: Free-standing	10.2	24.1	16.0	30.9	18.5	32.1	25.9	40.5	27.9	42.6
Built-in			3.3	6.4	5.9	10.3	9.6	15.0	10.3	15.7
Refrigerators	37.8	89.2	50.8	98.2	57.3	99.5	63.9	99.8	65.4	99.8
Television: Black and white	19.8	46.7	46.2	89.4	55.9	97.1	63.2	98.7	65.4	99.8
Color	(X)	(X)	(NA)	(NA)	5.5	9.5	27.2	42.5	33.5	51.1
Toasters	30.0	70.9	37.2	72.0	48.1	83.6	59.3	92.6	61.7	94.2
Vacuum cleaners	25.1	59.4	38.4	74.3	48.1	83.5	58.9	92.0	61.9	94.4
Washers, clothes	32.2	76.2	44.1	85.4	50.3	87.4	59.0	92.1	61.8	94.3
Water heaters	5.8	13.8	9.8	18.9	13.5	23.4	20.2	31.6	22.2	33.8

NA Not available. X Not applicable.
[1] Prior to 1970, radio data based on total homes, as follows: 53,300,000 in 1960, and 58,566,000 in 1965.

Source: Billboard Publications, Inc., New York, N.Y., *Merchandising Week*, annual statistical issues. (Copyright.)

No. 1163. Mortgage Status of Nonfarm Dwelling Units: 1920 to 1960

[**In thousands, except percent.** Prior to 1960, excludes Alaska and Hawaii. For 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	CENSUS YEAR	Owner-occupied units	Reporting mortgage status	MORTGAGED		Not mortgaged
			Number	Percent					Number	Percent	
1920	7,041	6,868	2,736	39.8	4,132	1950	19,802	17,796	7,825	44.0	9,971
1940	11,413	10,611	4,805	45.3	5,806	1960	27,862	27,862	15,816	56.8	12,046

Source: U.S. Bureau of the Census, *U.S. Census of Housing: 1950*, vol. I and *1960*, vol. V.

No. 1164. 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 preface]

ITEM	ALL PROPERTIES		1-DWELLING-UNIT PROPERTIES		
	1890	1920	1940	1950	1960
MARKET VALUE AND OUTSTANDING MORTGAGE DEBT					
Total number of properties 1,000	810	2,855	4,026	7,052	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	3,250	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)					
Total properties	100.0	100.0	100.0	100.0	100.0
Less than 4.4 percent	1.7	2.0	2.7	26.9	14.7
4.5-4.9 percent			17.3	20.2	26.7
5.0 percent	11.0	8.3	19.8	22.4	15.1
5.1-5.9 percent	2.3	5.9	7.7	2.7	16.3
6.0-6.9 percent	45.7	59.8	45.6	25.2	24.8
7.0-7.9 percent	12.5	12.6	4.5	1.2	1.5
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. [1] Estimated from midpoints of distribution.

Source: Prior to 1960, Ratcliff, Rathbun, and Honnold, *Residential Finance, 1950*, John Wiley and Sons, New York, N.Y.; thereafter, U.S. Bureau of the Census, *U.S. Census of Housing: 1960*, vol. V.

No. 1165. Residential Loans Underwritten by FHA and VA: 1950 to 1971

[**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. See also *Historical Statistics, Colonial Times to 1957*, series N 179-185]

LOAN	1950	1955	1960	1965	1967	1968	1969	1970	1971
FHA-insured loans	4,343	3,807	6,293	8,689	7,150	8,275	9,129	11,982	14,689
Home mortgages:									
New properties	1,637	1,269	2,197	1,705	1,369	1,572	1,551	2,667	3,900
Existing properties	856	1,816	2,403	5,760	4,516	4,924	5,570	5,447	6,475
Project type mortgages	1,157	76	711	591	642	1,123	1,316	3,251	3,641
Property improvement loans [1]	694	646	982	634	623	656	693	617	674
VA-guaranteed loans [2]	3,072	7,156	1,985	2,652	3,405	3,774	4,073	3,440	5,910
Home mortgages:									
New properties	1,865	4,582	1,554	876	1,143	1,430	1,493	1,310	1,676
Existing properties	1,202	2,564	428	1,774	2,259	2,343	2,579	2,129	4,234

[1] Not ordinarily secured by mortgages.
[2] Includes small amount of alteration and repair loans; only those of more than $1,000 need be secured. Excludes direct loans.

Source: U.S. Board of Governors of the Federal Reserve System. Current data in *Federal Reserve Bulletin*.

No. 1166. Characteristics of Conventional First Mortgage Loans for Purchase of Single-Family Homes: 1970 to 1972

[**Percent, except as indicated.** Monthly averages. Refers to loans originated directly (rather than through correspondents) by savings and loan associations, life insurance companies, mortgage companies, commercial banks, and mutual savings banks]

LOAN CHARACTERISTIC	NEW HOMES					EXISTING HOMES				
	1970		1971		1972, Apr.	1970		1971		1972, Apr.
	Apr.	Oct.	Apr.	Oct.		Apr.	Oct.	Apr.	Oct.	
Contract interest rate	8.24	8.33	7.37	7.68	7.37	8.19	8.20	7.34	7.62	7.29
Initial fees and charges [1]	1.02	1.05	0.73	0.97	0.86	0.90	0.88	0.75	0.79	0.78
Term to maturity ..... years	24.8	25.1	26.3	26.4	2.71	22.7	22.8	24.2	24.1	25.3
Loans to price ratio	71.3	72.4	73.6	75.5	75.6	70.2	71.5	73.6	74.2	75.2
Purchase price $1,000	34.9	34.6	36.0	35.2	38.3	29.6	29.0	31.8	31.2	33.8

[1] Include only discounts and initial payments that provide additional income to lender; exclude reimbursable closing costs. Expressed as percent of principal mortgage amount.

Source: U.S. Federal Home Loan Bank Board, monthly news releases.

No. 1167. One-Family Homes, FHA-Insured Mortgages: 1950 to 1971

[Percent distribution, except median value and cost. For definition of median, see preface]

ITEM	NEW HOMES					EXISTING HOMES				
	1950	1960	1965	1970	1971	1950	1960	1965	1970	1971
Amount of mortgage	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than $15,000	99.8	71.7	41.8	5.9	3.0	99.3	83.1	58.4	37.4	31.5
$15,000-$19,999	0.2	26.9	45.5	36.5	29.8	0.7	15.7	34.1	34.1	32.7
$20,000-$29,999	–	1.4	12.6	53.1	61.8	–	1.2	7.4	27.2	34.0
$30,000 and over			0.1	4.5	5.4			0.1	1.3	1.8
Term of mortgage:										
10, 15, or 20 years	(NA)	1.8	0.5	0.4	0.4	(NA)	18.8	6.1	5.2	5.0
25 years	(NA)	12.1	3.0	0.5	0.5	(NA)	43.6	16.9	12.8	11.7
30 years or more	(NA)	86.1	96.5	99.1	99.1	(NA)	37.6	77.0	82.0	83.3
Monthly mortgage payment:										
Less than $100	99.2	42.3	28.1	0.2	0.2	96.4	55.9	35.9	8.1	7.1
$100-$119	0.6	35.5	30.8	1.4	0.8	2.5	25.3	26.3	10.2	9.6
$120-$139	0.2	16.1	21.6	5.5	5.4	1.1	12.5	20.8	13.7	13.4
$140-$199		6.0	18.6	41.1	39.6		6.1	16.2	39.4	38.5
$200 and over		0.1	0.9	51.8	54.9		0.2	0.8	28.6	31.4
Median value and cost:										
FHA estimate of value...dol.	8,286	14,607	16,561	22,957	23,866	8,865	13,043	15,128	17,773	18,856
Mortgage amount...dol.	7,101	13,569	15,574	20,927	21,985	6,801	11,978	14,232	16,590	17,638
Ratio: Mortgage/value	88.0	93.5	94.3	92.5	93.1	77.8	92.6	94.4	94.3	94.1
Monthly housing cost [1]...dol.	75	129	144	[2] 246	[2] 249	79	121	141	200	208

– Represents zero. NA Not available. [1] Comprises mortgare payment for first year, estimated heating and unilities cost, and estimated upkeep. [2] Average.

Source: U.S. Dept. of Housing and Urban Development, Housing Production and Mortgage Credit-FHA, *HUD Statistical Yearbook*.

No. 1168. Home Loans Guaranteed by VA: 1960 to 1971

[Percent distribution. Covers veterans regardless of place of residence. Based on complete count of primary loans closed]

ITEM	NEW HOMES					EXISTING HOMES				
	1960	1965	1969	1970	1971	1960	1965	1969	1970	1971
Purchase price, all ranges	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than $10,000	1.9	1.0	0.2	0.1	0.1	32.8	10.2	6.7	5.4	3.6
$10,000-$11,999	11.5	4.2	0.5	0.3	0.2	18.4	10.4	8.1	6.8	4.8
$12,000-$14,999	39.1	19.8	5.1	2.3	1.9	25.4	21.8	17.9	15.3	12.3
$15,000-$17,999	29.6	28.7	18.2	11.8	10.7	15.0	25.7	20.5	18.5	16.9
$18,000-$19,999	10.3	14.9	15.9	12.4	12.5	3.0	9.5	12.4	14.0	11.7
$20,000-$21,999	3.0	10.3	13.6	12.2	11.8	2.0	7.5	9.3	9.2	9.7
$22,000-$24,999	3.6	11.7	17.8	19.3	19.0	2.4	7.8	11.6	13.7	14.8
$25,000 and over	1.0	9.4	28.7	41.6	43.8	1.0	7.1	13.5	17.1	26.2
Average purchase price...$1,000	15.3	18.3	22.5	24.5	25.1	12.2	16.4	18.2	19.5	21.4
Mortgage maturity, total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 25 years	1.4	0.9	0.4	0.4	0.4	43.0	9.0	5.8	5.3	4.2
25 years	3.9	2.3	0.9	0.8	0.8	31.3	17.0	11.6	9.8	8.8
26-29 years	28.6	17.5	25.4	18.2	3.3	3.5	16.1	23.7	13.4	3.9
30 years	66.1	79.3	73.3	80.6	95.5	22.2	57.9	58.9	71.5	83.1
Downpayment status, all loans	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
With downpayments	30.2	24.4	28.8	33.1	32.9	66.5	31.1	28.8	29.2	27.9
With no downpayments	69.8	75.6	71.2	66.9	67.1	33.5	68.9	71.2	70.8	72.1

Source: U.S. Veterans Administration, *Loan Guaranty Highlights*.

No. 1169. Estimated Nonfarm Real Estate Foreclosures: 1930 to 1971

[Old series 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	Foreclosures (old series)	YEAR	Foreclosures (old series)	YEAR	Foreclosures (old series)	YEAR	FORECLOSURES	
							Old series [1]	New series [2]
1930	150,000	1955	28,529	1963	98,195	1967	110,541	134,203
1940	75,556	1960	51,353	1964	108,620	1968	90,941	110,404
						1969	(X)	95,856
1945	12,706	1961	73,074	1965	116,664	1970	(X)	101,070
1950	21,537	1962	86,444	1966	117,473	1971	(X)	116,704

X Not applicable. [1] Discontinued after 1968.

[2] Based on 1967 benchmark and, to a minor degree, also differs conceptually from old series; difference largely due to understated reports and underestimating in old series. Includes farm foreclosures, relatively small.

Source: U.S. Federal Home Loan Bank Board, *Savings and Home Financing Source Book*, annual.

No. 1170. Urban Renewal Program—Summary: 1949 to 1971

[**Money figures in thousands of dollars.** Includes Puerto Rico, Guam, and Virgin Islands. Represents Federal grant assistance to localities by the Department of Housing and Urban Development for urban renewal activities under Title I of Housing Act of 1949, as amended]

ITEM	Cumulative total	NET CHANGE [1]					
		1949–1965	1966	1967	1968	1969	1970	1971
Grant authority reserved	10,082,429	4,984,961	774,576	646,239	950,136	873,887	1,061,628	791,002
Urban renewal projects [2]	8,210,255	4,952,969	730,800	580,514	787,003	277,078	525,057	347,834
Neighborhood development programs [3]	1,449,453	(X)	(X)	(X)	82,737	507,393	462.730	396,593
Certified area programs [4]	9,239	(X)	(X)	(X)	(X)	4,122	2,543	2,574
Code enforcement projects [5]	293,454	(X)	35,497	49,584	65,372	59,695	51,183	32,123
Community renewal programs [6]	61,703	23,117	4,147	4,334	10,555	7,172	8,964	3,414
Demolition projects [7]	24,586	3,058	3,406	2,600	4,041	7,350	1,413	2,718
Demonstration programs [8]	10,691	5,817	726	207	428	562	1,975	976
Interim assistance programs [9]	23,045	(X)	(X)	(X)	(X)	10,515	7,763	4,767
Grants disbursed	5,539,496	1,429,532	337,022	431,361	522,509	595,643	1,073,631	1,149,798
Urban renewal projects [2]	4,563,873	1,411,187	330,431	412,107	495,229	436,462	672,403	806,052
Neighborhood development programs [3]	718,797	(X)	(X)	(X)	–	120,464	337,730	260,603
Certified area programs [4]	6,439	(X)	(X)	(X)	(X)	–	2,603	3,836
Code enforcement projects [5]	167,431	(X)	1,930	13,891	19,417	30,524	43,578	58,091
Community renewal programs [6]	48,674	14,613	3,576	3,480	5,576	6,305	7,045	8,079
Demolition projects [7]	11,037	(X)	346	1,038	1,806	1,586	2,048	4,213
Demonstration programs [8]	8,262	3,730	739	845	481	302	977	1,188
Interim assistance programs [9]	14,980	(X)	(X)	(X)	(X)	–	7,247	7,733
Number of projects	3,080	1,914	203	209	199	133	265	157
Urban renewal projects [2]	2,071	1,699	113	135	91	–8	60	–19
Neighborhood development programs [3]	202	(X)	(X)	(X)	8	29	94	71
Certified area programs [4]	23	(X)	(X)	(X)	(X)	5	11	7
Code enforcement projects [5]	201	(X)	32	38	37	30	24	40
Community renewal programs [6]	268	146	19	11	28	17	30	17
Demolition projects [7]	156	3	31	19	25	32	20	26
Demonstration projects [8]	115	66	8	6	10	5	14	6
Interim assistance programs [9]	44	(X)	(X)	(X)	(X)	23	12	9

– Represents zero. X Not applicable. [1] Reflects amendments, cancellations, and terminations.
[2] First approval, March 1950. [3] First approval, November 1968. [4] First approval, March 1969.
[5] First approval, January 1966. [6] First approval, August 1960. [7] First approval, November 1965.
[8] First approval, March 1953. [9] First approval, December 1969.

Source: U.S. Dept. of Housing and Urban Development, Community Development and Community Planning and Management, *HUD Statistical Yearbook* and *Report of Urban Renewal Operations*.

No. 1171. Comprehensive Planning Assistance Program: 1954 to 1971

[**Money figures in thousands of dollars.** Includes Puerto Rico, Guam, and Virgin Islands. Planning grants are made to State planning agencies, and metropolitan, regional, or other qualified planning agencies]

ITEM AND YEAR	Total	TYPE OF PLANNING AREA ASSISTED						
		Small [1]	Redevelopment	Metropolitan, regional, and interstate	Statewide	Research and demonstration	District [2]	Other
Federal grants, total	322,512	82,863	24,458	120,693	58,483	13,655	4,736	17,624
1954–1964	79,178	31,620	11,330	25,383	10,212	–	–	633
1965	20,795	8,013	1,655	7,842	2,161	–	–	1,124
1966	23,475	5,320	5,536	6,409	4,040	538	–	1,632
1967	27,191	6,813	2,249	11,103	3,673	1,774	–	1,579
1968	44,528	13,916	3,688	14,645	6,252	1,584	–	4,443
1969	41,242	11,137	–	21,411	4,467	2,428	867	932
1970	49,393	2,387	–	20,633	15,280	3,344	2,737	4,962
1971	36,710	3,657	–	13,217	12,398	3,987	1,132	2,319
Number of projects, total	6,035	3,115	691	1,341	435	137	47	269
1954–1964	1,841	1,194	211	351	70	–	–	15
1965	445	281	58	64	18	–	–	24
1966	470	206	157	43	22	13	–	29
1967	637	374	73	98	20	33	–	39
1968	1,303	781	192	188	39	16	–	87
1969	556	229	–	209	67	13	14	24
1970	429	32	–	196	103	40	21	37
1971	354	18	–	192	96	22	12	14

– Represents zero. [1] Localities with a population under 50,000.
[2] Local Development Districts, Economic Development Districts, and Non-metropolitan Districts, etc.

Source: U.S. Dept. of Housing and Urban Development, Community Planning and Management, *HUD Statistical Yearbook*, and unpublished data.

Section 28

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 Bureau of the Census reports of the quinquennial Census of Manufactures; the *Annual Survey of Manufactures;* and the *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, Bureau of Domestic Commerce, 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 and the National Canners Association, both in Washington, D.C., and the National Association of Hosiery Manufacturers, Charlotte, N.C.

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 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. 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 World War II period until the 1947 census. Thereafter, censuses were taken covering 1954, 1958, 1963, and 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, value of shipments, inventories, new capital expenditures, and value of fixed assets 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 65,000 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 Census of Manufactures for 1947 through 1963 covered operating manufacturing establishments as defined in the *Standard Industrial Classification Manual* issued by the Office of Management and Budget. The 1967 edition of the *Manual* was used for the 1967 census. Reports were required from all establishments employing one or more persons at any time during the census year. In the 1967 census, reports were required only from establishments with 10 or more employees and establishments operated by multi-establishment companies. Data for single unit companies with less than 10 employees were estimated on the basis of Government administrative records and industry averages. 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.

Final reports of the 1958 Census of Manufactures present data based on the classifications in the 1957 edition of the *Standard Industrial Classification Manual* and include 1954 data converted to the same basis. Selected industries were reclassified for the 1963 census. Wherever possible, the corresponding 1958 data were revised to a comparable basis. Because of the revisions in classification, 1954, 1958, 1963, and 1967 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 censuses for 1947 through 1967 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 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. In 1967, the average employment calculation was revised to the pay periods which include the 12th of March, May, August, and November in order to provide data more comparable with other statistical series. 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 later censuses, averages of production workers for the four specified months plus the March figure for "all other employees" were used for all industries.

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, or "Standard error," is given in tables where applicable in the *Annual Survey of Manufactures* reports. It 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 enclosed by parentheses 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. 1172. Manufactures—Summary: 1947 to 1970

[Prior to 1958, excludes Alaska and Hawaii. Census data through 1967; thereafter, estimates based on sample; see text, pp. 695–697. 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]

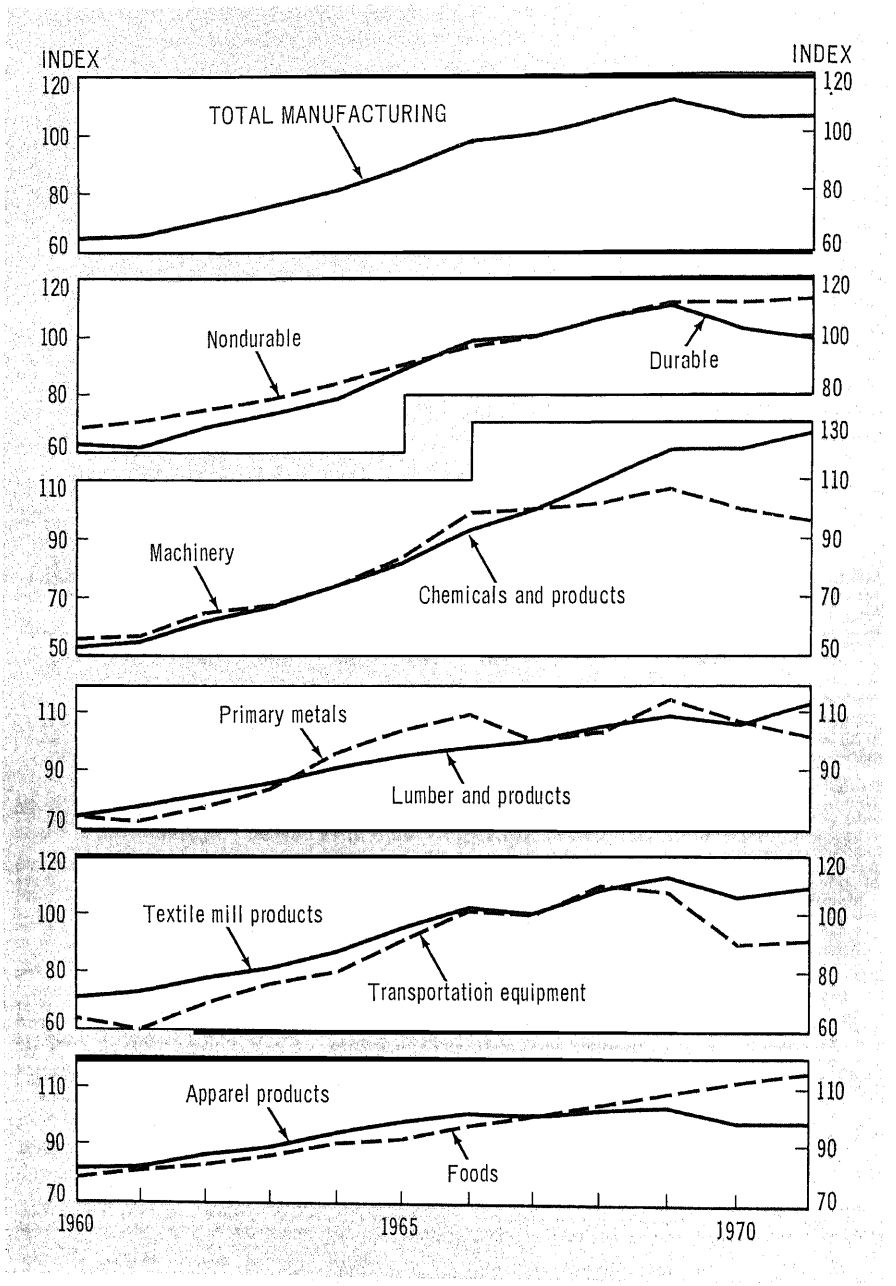
ITEM	1947	1954	1958	1963	1967	1969	1970 (prel.)
Establishments, operating, total [1] ..... 1,000..	241	287	303	312	311	(NA)	(NA)
With 20 or more employees [1] ..... 1,000..	(NA)	90	95	102	107	(NA)	(NA)
Proprietors and firm members ..... 1,000..	189	198	186	169	(NA)	(NA)	(NA)
All employees: [2]							
Number, annual average [3] ..... 1,000..	14,294	16,099	16,025	16,958	19,323	20,037	19,241
Salaries and wages ..... mil. dol..	39,696	65,867	78,349	99,899	132,209	152,739	152,427
Payroll per employee ..... dol..	2,777	4,091	4,889	5,891	6,842	7,623	7,922
Production workers:							
Number, annual average ..... 1,000..	11,918	12,372	11,665	12,232	13,955	14,360	13,553
Man-hours ..... mil..	24,316	24,334	22,671	24,510	27,838	28,603	26,695
Man-hours per worker	2,040	1,967	1,944	2,004	1,995	1,992	1,970
Wages ..... mil. dol..	30,244	44,591	49,574	62,091	81,394	93,460	91,297
Wages per worker ..... dol..	2,538	3,605	4,250	5,076	5,833	6,508	6,736
Wages per worker man-hour ..... dol..	1.24	1.83	2.19	2.53	2.92	3.27	3.42
Value added by manufacture [4] ..... mil. dol..	74,290	117,032	141,532	192,083	261,984	304,308	298,276
Per production worker ..... dol..	6,233	9,459	12,133	15,703	18,773	21,191	22,008
Per dollar of wages ..... dol..	2.46	2.62	2.85	3.09	3.22	3.26	3.27
Percent of shipments	(NA)	(NA)	(NA)	45.6	47.0	47.4	47.3
Value of shipments [5] ..... mil. dol..	(NA)	(NA)	(NA)	420,973	557,398	642,636	630,710
Per production worker ..... dol..	(NA)	(NA)	(NA)	34,392	39,943	44,752	46,537
Value of inventories ..... mil. dol..	26,129	40,341	49,383	59,913	84,406	96,639	101,108
Capital expenditures [6] ..... mil. dol..	5,998	8,201	9,544	11,380	21,503	22,291	21,889

NA Not available. [1] Beginning 1958, includes administrative offices and auxiliary units.
[2] Includes data for employees of manufacturing establishments engaged in distribution and construction work. Beginning 1954, includes administrative offices and units auxiliary to manufacturing.
[3] Data 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.
[4] Unadjusted for 1947; thereafter, adjusted. 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. [5] Includes extensive and unmeasurable duplication from shipments between establishments in the same industry classification.
[6] Beginning 1954, includes plants under construction and not yet in operation.

Source: U.S. Bureau of the Census, Census of Manufactures, 1947, 1954, 1958, 1963, and 1967, final reports, and *Annual Survey of Manufactures*.

FIG. L. INDUSTRIAL PRODUCTION INDEXES: 1960 TO 1971

[1967=100. See table 1173]



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Board of Governors of the Federal Reserve System.

No. 1173. Industrial Production—Indexes, by Industry: 1950 to 1972

[1967=100. Quarterly data adjusted for seasonal variation. Based on 1967 Standard Industrial Classification. See *Historical Statistics, Colonial Times to 1957*, series P 11 and P 147-168, for indexes on 1947-49 base]

Major industry group	1950	1955	1960	1965	1968	1969	1970	1971 (prel.)		1972, 1st qtr. (prel.)
								Total	1st qtr.	
Industrial production	45	59	66	89	106	111	107	106	106	109
Manufacturing	45	58	65	89	106	111	105	105	103	107
Durable manufactures	44	60	63	89	106	110	102	99	98	100
Primary metals	71	85	74	104	103	114	107	101	107	102
Fabricated metal products	57	68	72	93	106	114	109	107	106	107
Machinery	(NA)	47	56	84	102	107	100	96	94	98
Transportation equipment	41	66	64	91	110	108	90	91	92	91
Instruments and related products	26	44	58	83	107	116	111	109	106	114
Clay, glass, and stone products	58	72	81	101	106	113	106	110	109	114
Lumber and products	65	76	74	95	105	109	106	113	110	121
Furniture and fixtures	52	66	72	93	105	107	99	99	95	102
Miscellaneous manufactures	49	65	68	94	107	116	117	121	116	125
Nondurable manufactures	46	57	69	90	106	111	111	113	111	117
Textile mill products	61	66	71	95	109	113	106	109	105	111
Apparel products	64	74	82	98	102	103	98	98	95	101
Leather and products	92	99	99	104	106	96	91	87	88	87
Paper and products	46	57	68	92	106	114	113	116	115	122
Printing and publishing	49	59	70	90	103	106	104	102	101	106
Chemicals and products	25	37	53	82	110	120	120	126	121	133
Petroleum products	48	66	77	93	105	108	113	116	117	119
Rubber and plastics products	31	43	54	84	113	120	116	126	120	129
Foods	58	66	78	92	104	108	112	115	114	117
Tobacco products	69	74	90	100	100	97	100	98	99	104
Mining	66	80	83	94	104	107	110	107	111	107
Utilities	27	43	62	87	109	120	129	135	131	138

NA Not available.

Source: U.S. Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, monthly.

No. 1174. Manufacturers' Shipments, Inventories, and Orders: 1954 to 1971

[**In billions of dollars, except ratios.** Prior to 1960, excludes Alaska and Hawaii. As of December 31 or calendar year, as applicable. 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	1954	1955	1958	1960	1965	1967	1968	1969	1970	1971
Shipments	280.3	317.8	327.4	369.6	492.0	557.5	603.4	643.5	653.1	694.9
Durable goods industries	141.9	168.9	162.9	189.8	266.6	302.6	332.3	354.5	352.2	378.6
Nondurable goods industries	138.3	148.9	164.5	179.7	225.5	254.9	271.1	289.1	301.0	316.3
Inventories	41.8	45.2	50.0	53.5	68.0	84.3	90.5	96.4	100.1	100.2
Durable goods industries	23.8	26.4	29.9	32.0	41.9	54.6	58.7	62.8	64.8	63.9
Nondurable goods industries	18.0	18.8	20.1	21.6	26.1	29.7	31.8	33.6	35.4	36.3
Ratio of inventories to sales [1]	1.81	1.62	1.84	1.76	1.60	1.74	1.76	1.79	1.84	1.74
Durable goods	2.05	1.76	2.22	2.08	1.82	2.03	2.11	2.14	2.23	2.05
Nondurable goods	1.56	1.47	1.45	1.42	1.34	1.38	1.34	1.37	1.40	1.36
Inventories by stages of fabrication:										
All manufacturing	41.8	45.2	50.0	53.5	68.0	84.3	90.5	96.4	100.1	100.2
Materials and supplies	16.5	18.2	19.0	19.7	24.1	28.5	29.9	31.6	32.5	33.0
Work in process	12.1	13.2	15.0	15.5	21.7	29.1	32.0	33.8	33.9	33.3
Finished goods	13.3	13.8	16.1	18.3	22.3	26.7	28.6	31.0	33.7	33.9
New orders	267.8	329.1	322.8	361.4	501.6	560.5	606.1	645.2	646.4	692.7
Durable goods industries	128.9	179.4	158.0	182.7	275.8	305.6	335.0	356.2	345.3	376.2
Nondurable goods industries	138.8	149.6	164.8	178.7	225.8	254.9	271.0	289.0	301.1	316.5
Unfilled orders	48.2	60.0	48.4	45.7	67.2	82.7	85.4	87.0	80.3	78.0
Durable goods industries	45.2	56.4	45.4	43.1	64.0	79.7	82.4	84.1	77.3	74.9
Nondurable goods industries	3.0	3.7	3.1	2.6	3.1	3.0	2.9	2.9	3.0	3.1

[1] Ratios based on average inventories to average monthly sales.

Source: U.S. Bureau of the Census, *Manufacturers' Shipments, Inventories, and Orders: 1947-1963 Revised, 1961-1968*, and *1966-1971 Revised*, series M3-1, and *Current Industrial Reports*, series M3-1.

No. 1175. National Income Originating in Manufacturing: 1947 to 1970

[**In billions of dollars, except percent.** Prior to 1963, excludes Alaska and Hawaii. Data represent net value added at factor costs]

ITEM	1947	1954	1958	1963	1965	1967	1969	1970
Total manufacturing	59	95	108	144	173	195	222	218
Percent of national income	30	31	29	30	31	30	29	27
Nondurable goods industries	28	40	46	58	66	75	86	87
Durable goods industries	31	55	62	86	106	120	136	130
Percent of total manufacturing	53	58	58	60	61	61	61	60

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929–1965* and *Survey of Current Business*, July issues.

No. 1176. U.S. Share of World Exports of Manufactures: 1960 to 1971

[Includes reexports. World exports are defined as exports from the 14 major countries: United States, Austria, Belgium-Luxembourg, Canada, Denmark, France, Federal Republic of Germany, Italy, Japan, Netherlands, Norway, Sweden, Switzerland, and United Kingdom]

COMMODITY	U.S. EXPORTS (mil. dol.)					PERCENT OF WORLD EXPORTS TO FOREIGN MARKETS				
	1960	1965	1969	1970	1971	1960	1965	1969	1970	1971
Manufactures, total [1]	12,716	17,648	27,132	29,730	30,852	25.3	22.8	22.5	21.3	19.9
Nonelectric machinery	3,250	5,068	7,223	8,444	8,569	32.7	30.9	28.8	28.1	25.5
Transport equipment	2,671	3,455	6,570	6,542	7,944	33.2	28.4	32.4	29.0	29.5
Chemicals	1,779	2,407	3,393	3,840	3,857	29.6	24.7	21.9	21.9	19.9
Electric machinery	1,090	1,674	2,703	3,033	3,100	28.2	24.0	24.4	22.7	21.0
Other	3,926	5,044	7,243	7,871	7,382	17.6	15.8	14.8	14.0	12.2

[1] Excludes mineral fuel products, processed food, fats, oils, firearms of war, and ammunition.

Source: U.S. Bureau of International Commerce, in *Commerce Today*, biweekly.

No. 1177. Capital in Manufacturing Industries: 1950 to 1970

[**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 in 1947 dollars, series P 20–23 and P 27–29]

ITEM	1950	1955	1960	1965	1966	1967	1968	1969	1970
Purchases of equipment and structures:									
In current dollars	6.3	9.2	11.0	17.9	21.8	21.5	21.1	23.2	24.0
Equipment	4.8	6.8	8.2	13.7	16.6	16.1	15.8	17.3	17.7
Structures	1.5	2.4	2.8	4.2	5.2	5.4	5.2	5.9	6.3
In 1958 dollars	8.7	10.7	10.6	16.5	19.5	18.6	17.7	18.8	18.4
Equipment	6.6	7.9	7.9	12.8	15.0	14.1	13.6	14.5	14.2
Structures	2.1	2.8	2.8	3.7	4.4	4.4	4.1	4.3	4.2
Depreciation (straight-line) on equipment and structures: [1]									
In current dollars	4.3	6.5	9.4	11.3	12.4	13.6	14.7	16.0	17.6
Equipment	2.7	4.6	6.8	8.2	9.0	10.0	10.9	12.0	13.1
Structures	1.6	2.0	2.6	3.1	3.3	3.5	3.6	4.0	4.5
In 1958 dollars	6.0	7.7	9.1	10.3	11.0	11.6	12.3	12.9	13.4
Equipment	3.8	5.4	6.6	7.6	8.2	8.8	9.3	9.8	10.2
Structures	2.2	2.3	2.5	2.7	2.8	2.9	3.0	3.1	3.2
Net investment: [2]									
In current dollars	2.0	2.7	1.6	6.6	9.4	7.9	6.4	7.2	6.4
Equipment	2.1	2.2	1.4	5.5	7.6	6.1	4.9	5.3	4.6
Structures	−.1	.4	.2	1.1	1.9	1.9	1.6	1.9	1.8
In 1958 dollars	2.7	3.0	1.5	6.2	8.5	7.0	5.4	5.9	5.0
Equipment	2.8	2.5	1.3	5.2	6.8	5.4	4.3	4.7	4.0
Structures	−.1	.5	.3	1.0	1.6	1.5	.9	1.2	1.0
Real net value of equipment, structures, and inventories in 1958 dollars	105.4	132.4	146.7	169.1	185.8	194.6	203.3	211.0	216.1
Equipment and structures [3]	63.4	78.2	87.5	97.3	104.5	110.4	115.1	119.9	124.0
Equipment	33.3	44.0	49.6	57.8	63.3	67.6	71.2	74.7	77.2
Structures	30.0	34.1	37.9	39.5	41.2	42.8	43.9	45.2	46.8
Inventories	42.0	54.2	59.2	71.8	81.3	84.2	88.2	91.1	92.1

[1] Estimates derived by using perpetual inventory method and assuming, in general, service lives of 85 percent of those shown in Internal Revenue Service's Bulletin F. [2] Represents the difference between the purchase and depreciation series. [3] Represents real net value of equipment and structures in preceding year plus net investment based on declining balance depreciation for year shown.

Source: U.S. Bureau of Economic Analysis, *Fixed Nonresidential Business Capital in the United States, 1925–1970*, and unpublished data.

No. 1178. Manufactures—Expenditures for New Plant and Equipment, by Major Industry Groups: 1958 to 1970

[In millions of dollars. See headnote, table 1179. "N.e.c." means not elsewhere classified]

MAJOR INDUSTRY GROUP	1958	1960	1963	1965	1966	1967	1968	1969	1970 (prel.)
All industries	9,544	10,070	11,370	16,605	20,236	21,503	20,613	22,291	21,889
Food and kindred products	1,018	1,042	1,249	1,476	1,692	1,730	1,740	1,917	2,143
Tobacco manufactures	48	47	54	59	58	53	50	61	54
Textile mill products	212	326	382	618	887	733	691	849	772
Apparel and related products	90	85	129	168	206	208	267	311	314
Lumber and wood products	287	320	395	482	485	426	484	590	528
Furniture and fixtures	82	80	110	151	185	198	178	190	243
Paper and allied products	634	655	709	1,186	1,422	1,585	1,238	1,421	1,313
Printing and publishing	422	402	464	543	709	788	757	853	877
Chemicals and allied products	1,244	1,283	1,546	2,475	2,899	2,936	2,789	2,843	3,050
Petroleum and coal products	682	485	414	603	669	999	1,065	1,072	1,188
Rubber and plastics prod., n.e.c.	197	299	343	516	600	677	760	857	812
Leather and leather products	32	35	35	46	61	62	79	64	62
Stone, clay, and glass products	489	541	608	773	939	821	734	908	928
Primary metal industries	1,544	1,614	1,446	2,257	2,768	3,134	3,102	2,816	2,606
Fabricated metal products	464	483	610	805	935	1,118	1,041	1,287	1,118
Machinery, except electrical	700	700	783	1,228	1,658	1,868	1,743	1,866	1,863
Electrical machinery	468	616	702	1,047	1,382	1,537	1,478	1,641	1,655
Transportation equipment	630	725	981	1,679	2,020	1,822	1,599	1,943	1,499
Instruments and related products	115	170	192	232	307	392	397	388	435
Miscellaneous manufacturing	186	163	131	166	181	214	209	240	303
Ordnance and accessories [1]			88	94	174	200	213	177	125

[1] Includes privately owned and/or operated establishments; excludes government owned and operated.

No. 1179. Manufactures—Expenditures for New Plant and Equipment, by States: 1960 to 1969

[In millions of dollars. 1963 and 1967 data based on complete count; other years based on sample and subject to sampling variability. Covers establishments in operation and under construction]

STATE	1960	1963	1965	1967	1969 (prel.)	STATE	1960	1963	1965	1967	1969 (prel.)
U.S.	10,098	[1] 11,370	[1] 16,615	[1] 21,503	22,291	**S.A.**—Con.					
						W. Va.	126	173	199	269	198
N.E.	618	639	856	1,224	1,215	N.C.	240	314	512	665	756
Maine	55	63	113	99	104	S.C.	144	180	283	417	359
N.H.	26	30	40	76	102	Ga.	173	202	309	423	514
Vt.	14	16	36	35	51	Fla.	153	191	298	301	313
Mass.	289	273	343	494	497						
R.I.	36	43	54	75	81	**E.S.C.**	570	747	1,103	1,406	1,428
Conn.	198	215	270	446	379	Ky.	114	224	224	338	336
						Tenn.	213	245	390	412	524
M.A.	2,056	2,086	2,791	3,768	4,075	Ala.	202	147	372	379	383
N.Y.	742	784	1,098	1,310	1,594	Miss.	41	131	118	276	185
N.J.	473	525	618	824	933						
Pa.	842	778	1,075	1,633	1,547	**W.S.C.**	790	915	1,521	2,404	2,282
						Ark.	70	73	104	173	181
E.N.C.	3,007	3,221	5,337	6,059	6,481	La.	139	211	344	741	561
Ohio	806	848	1,332	1,694	1,975	Okla.	66	64	67	81	131
Ind.	549	555	1,050	1,004	1,168	Tex.	515	567	1,006	1,409	1,409
Ill.	719	776	1,148	1,493	1,493						
Mich.	656	762	1,453	1,360	1,372	**Mt.**	220	246	314	429	447
Wis.	277	281	354	507	473	Mont.	18	39	31	69	26
						Idaho	37	28	81	58	52
W.N.C.	518	665	797	1,051	1,110	Wyo.	11	14	9	8	9
Minn.	117	159	160	231	306	Colo.	60	68	85	100	155
Iowa	139	127	184	231	267	N. Mex.	19	10	13	11	19
Mo.	160	211	278	347	299	Ariz.	35	50	52	110	118
N. Dak.	2	8	11	6	14	Utah	34	30	25	59	51
S. Dak.	8	7	11	8	7	Nev.	5	9	17	15	17
Nebr.	34	46	57	71	95						
Kans.	59	106	95	156	122	**Pac.**	1,103	1,290	1,685	2,269	2,318
						Wash.	144	143	243	465	306
S.A.	1,214	1,570	2,236	2,806	2,929	Oreg.	120	132	231	234	256
Del.	32	89	70	116	77	Calif.	775	985	1,182	1,529	1,721
Md.	179	176	225	252	311	Alaska	4	15	13	15	15
D.C.	22	13	13	17	13	Hawaii	61	15	17	26	20
Va.	143	232	328	347	389						

[1] U.S. totals based on industry rather than State detail; therefore, breakdown will not add to total.

Source of tables 1178 and 1179: U.S. Bureau of the Census, *U.S. Census of Manufactures: 1958* and *1963*, vol. I; Census of Manufactures, 1967, *Expenditures for Plant and Equipment*, MC 67(1)-5 and *Annual Survey of Manufactures*.

No. 1180. Gross Book Value of Depreciable Assets in Manufacturing, by Industry Groups and Geographic Divisions: 1967 and 1968

[**In millions of dollars, except as indicated.** As of yearend. Covers operating manufacturing establishments; excludes central administrative offices and auxiliaries. For composition of divisions, see fig. I, p. xii, "N.e.c." means not elsewhere classified]

Industry group and geographic division	1967				1968			
	Total	Structures and buildings	Machinery and equipment		Total	Structures and buildings	Machinery and equipment	
			Value	Percent of total			Value	Percent of total
Total [1]	**218,078**	**61,381**	**155,697**	**71.9**	**231,779**	**65,165**	**166,614**	**71.9**
INDUSTRY GROUP								
Food and kindred products	20,637	7,011	13,626	66.0	21,491	7,292	14,199	66.1
Tobacco manufactures	844	246	598	70.8	867	246	621	71.6
Textile mill products	8,088	2,063	6,025	74.5	8,552	2,180	6,372	74.5
Lumber and wood products	4,738	1,291	3,447	72.8	4,999	1,322	3,678	73.6
Furniture and fixtures	1,899	800	1,098	57.9	2,005	852	1,153	57.5
Paper and allied products	15,800	3,505	12,295	77.8	16,623	3,463	13,160	79.2
Printing and publishing	7,838	2,190	5,648	72.1	8,375	2,356	6,019	71.9
Chemicals and allied products	28,293	6,595	21,699	76.7	30,144	7,134	23,010	76.3
Petroleum and coal products	12,742	4,834	7,908	62.1	13,609	5,201	8,408	61.8
Rubber and plastics products, n.e.c.	5,681	1,389	4,291	75.5	6,308	1,533	4,776	75.7
Leather and leather products	718	260	458	63.8	753	277	476	63.2
Stone, clay, and glass products	11,033	3,187	7,846	71.1	11,401	3,238	8,163	71.6
Primary metal industries	34,719	7,045	27,675	79.7	36,835	7,616	29,220	79.3
Fabricated metal products	12,181	3,482	8,699	71.4	12,721	3,638	9,082	71.4
Machinery, except electrical	15,471	4,635	10,836	70.0	16,038	5,044	11,594	69.7
Electrical equipment and supplies	11,820	4,008	7,812	66.1	12,811	4,332	8,479	66.2
Transportation equipment	15,776	5,461	10,316	65.4	16,976	5,095	11,281	76.5
Instruments and related products	2,905	1,069	1,836	63.2	3,261	1,259	2,002	61.4
Miscellaneous manufacturing industries	2,128	694	1,434	67.4	2,242	734	1,507	67.2
Ordnance and accessories [2]	1,721	686	1,035	60.2	2,030	797	1,233	60.7
GEOGRAPHIC DIVISION								
New England	11,615	3,312	8,303	71.5	12,448	3,507	8,941	71.8
Middle Atlantic	42,444	11,738	30,706	72.3	44,381	12,468	31,913	71.9
East North Central	64,184	17,911	46,273	72.1	68,317	19,027	49,290	72.1
West North Central	11,400	3,740	7,660	67.2	12,106	3,925	8,181	67.6
South Atlantic	28,171	7,210	20,961	74.4	30,271	7,794	22,477	74.3
East South Central	13,397	3,498	9,899	73.9	14,346	3,784	10,562	73.6
West South Central	21,370	5,664	15,706	73.5	22,927	6,027	16,901	73.7
Mountain	4,246	1,213	3,033	71.4	4,422	1,280	3,142	71.0
Pacific	22,106	7,270	14,836	67.1	23,471	7,567	15,915	67.8

[1] Detail data do not add to total: (1) Industry group data exclude apparel and other textile products because figures do not meet publication standards; (2) geographic division data were derived from State tabulation whereas industry tabulations were used to derive totals.

[2] Covers privately owned and/or operated establishments; excludes government owned and operated.

Source: U.S. Bureau of the Census, *Annual Survey of Manufactures* and its supplement, M68 (AS)-7.

No. 1181. Manufacturing—Relation of Output to Capacity, by Processing Industries Groups: 1950 to 1972

[**Percent.** Annual figures are averages of quarterly data. Primary processing industries comprise textiles, lumber, paper and pulp, petroleum, rubber, stone, clay, glass, primary metals, fabricated metals, and a portion of chemicals. Advanced processing industries comprise chemical products, food, beverages, tobacco, apparel, furniture, printing and publishing, leather, machinery, transportation equipment, instruments, ordnance, and miscellaneous industry groups. 1971 and 1972, preliminary]

Year	All manufacturing	Primary processing	Advanced processing	Year and quarter	All manufacturing	Primary processing	Advanced processing
1950	92	98	89	1969	87	89	85
1955	90	94	88	1970	78	82	76
1960	80	79	80				
				1971	74	79	72
1965	89	91	88	1st qtr	75	79	72
1966	92	92	92	2d qtr	75	81	72
1967	88	86	89	3d qtr	74	77	72
1968	88	87	88	4th qtr	74	78	72
				1972, 1st qtr	75	79	72

Source: U.S. Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, July 1967, and *Capacity Utilization in Manufacturing* (E.5.), quarterly. (Based on data from Federal Reserve Board, U.S. Dept. of Commerce, and McGraw-Hill Information Systems Company.)

No. 1182. Index of Manufacturing Capacity: 1950 to 1972

[1967 output=100. Annual figures are averages of quarterly data. Represents estimated quantity of output, relative to output in 1967, which the *current* stock of plant and equipment in manufacturing industries was capable of producing. 1971 and 1972, preliminary]

YEAR	Capacity	YEAR	Capacity	YEAR AND QUARTER	Capacity
1950	50	1964	95	1971	141
1955	64	1965	100	1st qtr	139
1959	79	1966	107	2d qtr	140
1960	82	1967	114	3d qtr	141
1961	85	1968	121	4th qtr	143
1962	88	1969	128		
1963	91	1970	135	1972. 1st qtr	144

Source: U.S. Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, July 1967 and *Capacity Utilization in Manufacturing* (E. 5.), quarterly. (Based on data from Federal Reserve Board, U.S. Dept. of Commerce, and McGraw-Hill Information Systems Company.)

No. 1183. Manufacturing Employment and Value Added—Percent Distribution, by Geographic Divisions: 1947 to 1969

[For composition of divisions, see fig. I, p. xii]

ITEM	1947	1950	1954	1958	1963	1965	1967	1968	1969
United States	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
EMPLOYMENT									
New England	10.3	9.8	9.0	8.7	8.4	8.2	8.1	7.9	7.8
Middle Atlantic	27.7	26.9	26.6	25.7	24.0	23.4	22.6	22.2	22.0
East North Central	30.2	30.0	28.6	26.6	26.4	27.2	26.7	26.5	26.5
West North Central	5.5	5.6	6.0	6.0	6.0	6.0	6.2	6.3	6.3
South Atlantic	10.7	11.1	11.0	11.8	12.5	12.7	12.9	13.1	13.3
East South Central	4.4	4.4	4.5	4.9	5.2	5.6	5.7	5.8	5.9
West South Central	3.9	4.0	4.5	5.0	5.1	5.3	5.6	5.8	5.9
Mountain	1.0	1.1	1.1	1.4	1.7	1.6	1.6	1.6	1.7
Pacific	6.4	7.0	8.8	10.0	10.6	10.0	10.6	10.7	10.5
VALUE ADDED [1]									
New England	9.2	8.3	7.8	7.4	7.1	7.1	7.2	7.0	6.9
Middle Atlantic	28.0	26.2	26.0	24.6	22.7	22.5	21.9	21.3	21.3
East North Central	31.6	33.2	31.2	28.9	29.3	30.2	28.6	28.6	28.6
West North Central	5.5	5.7	6.1	6.3	6.1	6.2	6.4	6.5	6.5
South Atlantic	9.3	9.4	9.1	10.1	11.0	11.1	11.2	11.4	11.3
East South Central	3.9	3.8	4.0	4.5	4.8	5.1	5.2	5.4	5.5
West South Central	4.1	4.3	4.9	5.5	5.7	5.8	6.3	6.4	6.5
Mountain	1.1	1.2	1.2	1.6	1.8	1.6	1.7	1.8	1.8
Pacific	7.5	7.9	9.7	11.1	11.5	10.7	11.3	11.6	11.6

[1] For definition, see footnote 3, table 1190.

Source: U.S. Bureau of the Census, *U.S. Census of Manufactures: 1963*, vol. III; Census of Manufactures, 1967, *General Summary*, MC67(1)-1 and *Annual Survey of Manufactures*.

No. 1184. Percent Share of Largest Companies in Manufacturing: 1947 to 1967

[Companies ranked on value added by manufacture; companies in each group are not identical for all years]

ITEM	1947	1954	1958	1963	1966	1967
Value added by manufacture:						
Largest 50 companies	17	23	23	25	25	25
Largest 100 companies	23	30	30	33	33	33
Largest 150 companies	27	34	35	37	38	38
Largest 200 companies	30	37	38	41	42	42

	ALL COMPANIES, 1967		PERCENT SHARE OF LARGEST COMPANIES, 1967				
	Unit	Total	Total	50 largest	51–100 largest	101–150 largest	151–200 largest
All employees, total [1]	Mil.	19	34	20	6	4	4
Payroll	Bil. dol.	132	40	25	7	5	3
Value of shipments [2]	Bil. dol.	557	43	25	8	6	4
New capital expenditures	Bil. dol.	22	51	27	13	6	4

[1] Includes central administrative offices and auxiliaries.
[2] Includes substantial duplication since output of some establishments is used as materials by others.

Source: U.S. Bureau of the Census, Census of Manufactures, 1967, special report, *Concentration Ratios in Manufacturing*, MC67 (S)-2.1 and *General Summary*, MC67(1)-1.

No. 1185. Percent of Shipments Accounted for by Large Manufacturing Companies, Selected Industries: 1947 to 1967

[Prior to 1967, excludes Alaska and Hawaii. First 50 industries as determined by value added by manufacture in 1967. Industry codes and descriptions are based on the 1957 *Standard Industrial Classification Manual* (SIC) as modified in 1963. Determination of company affiliation of establishment is based on census reports and publicly available records. "Largest" companies are determined by each company's value added by manufacture *in the specified industry*. Industries in the "not elsewhere classified" category are omitted, regardless of their value added]

Industry code [1]	INDUSTRY AND YEAR	Number of companies	Value added by manufacture [2] (mil. dol.)	VALUE OF SHIPMENTS				
				Total [3] (mil. dol.)	Percent of total, ranked by company size			
					4 largest	8 largest	20 largest	50 largest
3312	Blast furnaces and steel mills 1947	(NA)	2,845	(NA)	[4] 50	[4] 66	[4] 81	(NA)
	1958	148	5,980	(NA)	[4] 53	[4] 70	[4] 84	[4] 96
	1963	161	7,700	16,418	51	70	86	97
	1967	200	8,910	19,621	51	69	84	96
3711	Motor vehicles 1967	107	7,354	27,296	92	98	99+	99+
3714	Motor vehicle parts and accessories 1967	1,424	5,712	11,624	60	68	78	87
3662	Radio and TV communications equip 1963	1,001	4,328	7,146	29	45	69	84
	1967	1,111	5,456	8,556	22	37	61	81
3721	Aircraft 1958	[5] 113	3,399	5,363	59	83	99	99+
	1963	82	[6] 3,543	[6] 6,317	59	83	99	99+
	1967	91	[6] 5,448	[6] 11,080	69	89	99	99+
2911	Petroleum refining 1947	277	1,494	6,624	37	59	83	(NA)
	1958	289	2,119	14,106	32	55	82	94
	1963	266	3,137	16,497	34	56	82	95
	1967	276	4,745	20,204	33	57	84	96
2711	Newspapers 1947	8,115	1,399	1,891	21	26	36	(NA)
	1958	7,947	2,517	3,616	17	24	35	51
	1963	7,982	3,202	4,484	15	22	36	52
	1967	7,589	4,184	5,757	16	25	40	56
2834	Pharmaceutical preparations 1947	1,123	609	941	28	44	64	(NA)
	1958	1,064	1,887	2,533	27	45	73	87
	1963	944	2,596	3,314	22	38	72	89
	1967	791	3,720	4,696	24	40	71	90
3461	Metal stampings 1967	2,564	3,031	5,894	30	44	51	60
3079	Miscellaneous plastics products 1963	4,101	1,661	3,165	8	12	20	31
	1967	4,495	2,986	5,415	8	13	21	33
3722	Aircraft engines and engine parts 1947	54	954	465	72	88	98	(NA)
	1958	186	1,616	3,359	56	77	92	(NA)
	1963	194	2,244	4,025	57	79	94	99+
	1967	205	2,922	5,290	64	81	93	97
2051	Bread, cake, and related products 1947	5,985	1,100	2,404	16	26	36	(NA)
	1958	5,305	2,112	3,670	22	33	42	51
	1963	4,339	2,404	4,506	23	35	45	56
	1967	3,445	2,753	5,102	26	38	47	58
3599	Misc. machinery, exc. electrical 1963	12,032	1,366	2,036	8	12	20	7
	1967	15,055	2,531	3,712	7	11	17	24
3861	Photographic equipment and supplies 1947	346	265	458	61	70	81	(NA)
	1958	450	789	1,134	65	74	85	93
	1963	499	1,270	1,851	63	76	86	93
	1967	505	2,481	3,665	69	81	89	95
2621	Papermills, exc. building paper 1963	186	1,857	3,825	26	42	63	85
	1967	203	2,356	4,844	26	43	65	86
2026	Fluid milk 1958	5,008	1,991	5,802	23	29	37	45
	1963	4,030	2,203	7,026	23	30	40	48
	1967	2,988	2,351	7,826	22	30	42	51
2011	Meatpacking plants 1947	1,999	4,977	(NA)	[4] 41	[4] 54	[4] 63	(NA)
	1958	2,646	1,677	(NA)	[4] 34	[4] 46	[4] 57	[4] 65
	1963	2,833	1,908	12,435	31	40	49	60
	1967	2,529	2,221	15,576	26	39	49	61
3531	Construction machinery 1963	561	1,301	2,696	42	53	70	84
	1967	578	2,506	4,138	41	53	72	85
3522	Farm machinery 1963	1,481	1,328	2,842	43	55	67	77
	1967	1,526	2,042	4,300	44	56	68	77

See footnotes at end of table.

No. 1185. PERCENT OF SHIPMENTS ACCOUNTED FOR BY LARGE MANUFACTURING COMPANIES, SELECTED INDUSTRIES: 1947, 1958, 1963, AND 1967—Continued

Industry code [1]	INDUSTRY AND YEAR	Number of companies	Value added by manufacture [2] (mil. dol.)	VALUE OF SHIPMENTS				
				Total [3] (mil. dol.)	Percent of total, ranked by company size			
					4 largest	8 largest	20 largest	50 largest
2751	Commercial printing, exc. lithographic	1963	11,979	1,578	2,645	13	19	28	38
		1967	11,955	1,948	3,256	14	21	29	39
2752	Commercial printing, lithographic	1963	6,738	1,302	2,150	6	10	16	25
		1967	6,178	1,898	3,139	5	8	15	24
2721	Periodicals	1947	2,106	665	1,059	34	43	58	(NA)
		1958	2,245	933	1,651	31	41	55	69
		1963	2,562	1,349	2,296	28	42	59	73
		1967	2,430	1,869	3,096	24	37	56	72
3011	Tires and inner tubes	1963	105	1,322	2,950	70	89	97	99+
		1967	119	1,823	3,734	70	88	97	100
2844	Toilet preparations	1947	692	(NA)	381	24	38	59	(NA)
		1958	721	697	997	29	45	70	87
		1963	673	1,233	1,793	38	52	75	90
		1967	628	1,731	2,516	38	52	74	90
2086	Bottled and canned soft drinks	1947	5,169	(NA)	748	10	14	20	(NA)
		1958	3,989	845	1,435	11	15	22	28
		1963	3,569	1,233	2,211	12	17	24	34
		1967	3,057	1,679	3,173	13	20	28	38
3544	Special dies, tools, jigs, and fixtures	1963	5,850	1,029	1,389	6	9	14	21
		1967	6,532	1,647	2,202	4	7	12	19
2111	Cigarettes	1947	19	[7] 368	[7] 1,132	90	99+	100	(X)
		1958	12	[7] 1,059	[7] 2,159	79	99+	100	(X)
		1963	7	[7] 1,310	[7] 2,655	80	100	(X)	(X)
		1967	8	[7] 1,640	[7] 3,045	81	100	(X)	(X)
2211	Weaving mills, cotton	1958	321	1,079	2,719	25	40	59	79
		1963	229	1,257	3,104	30	46	67	87
		1967	218	1,624	3,328	30	48	68	88
2335	Women's and misses' dresses	1963	4,577	1,181	2,411	6	9	14	23
		1967	5,008	1,589	3,086	7	9	14	23
2421	Sawmills and planing mills, general	1963	11,931	1,376	3,156	11	14	20	29
		1967	10,016	1,556	3,506	11	15	22	31
2082	Malt liquors	1947	404	800	1,316	21	30	44	(NA)
		1958	211	1,115	1,980	28	44	68	88
		1963	171	1,286	2,315	34	52	78	94
		1967	125	1,546	2,930	40	59	86	98
3321	Gray iron foundries [8]	1947	1,554	733	1,173	16	24	35	(NA)
		1958	1,199	811	1,406	24	33	47	61
		1963	1,062	1,168	1,985	28	37	51	65
		1967	969	1,543	2,638	27	36	50	64
3661	Telephone, telegraph apparatus	1947	50	384	(NA).	(NA)	(NA)	(NA)	(NA)
		1958	44	750	(NA)	[4] 92	[4] 96	[4] 99+	(NA)
		1963	65	1,014	1,736	92	96	99	99+
		1967	82	1,537	2,591	93	96	99	99+
3141	Shoes, except rubber	1947	1,077	746	1,726	28	35	45	(NA)
		1958	871	1,086	2,026	27	34	43	55
		1963	784	1,216	2,249	25	32	43	47
		1967	676	1,526	2,771	27	34	46	61
2631	Paperboard mills	1963	146	1,186	2,315	27	43	67	90
		1967	148	1,509	2,907	27	42	67	92
3585	Refrigeration machinery [4]	1963	655	893	(NA)	25	39	58	77
		1967	624	1,480	(NA)	31	45	62	78
2731	Book publishing	1947	635	263	464	18	29	48	(NA)
		1958	883	616	1,001	16	29	48	69
		1963	936	996	1,535	20	33	56	76
		1967	963	1,437	2,135	20	32	57	77
3621	Motors and generators	1947	224	236	996	59	66	80	(NA)
		1958	317	813	1,360	47	56	72	88
		1963	316	993	1,710	50	59	73	88
		1967	320	1,431	2,402	48	60	74	87

See footnotes at end of table.

No. 1185. Percent of Shipments Accounted For by Large Manufacturing Companies, Selected Industries: 1947, 1958, 1963, and 1967—Continued

[See headnote, p. 704]

Industry code [1]	Industry and year	Number of companies	Value added by manufacture [2] (mil. dol.)	Value of shipments: Total [3] (mil. dol.)	Value of shipments: Percent of total, ranked by company size: 4 largest	8 largest	20 largest	50 largest
3731	Shipbuilding and repairing 1947	272	[6] 518	[6] 803	43	55	73	(NA)
	1958	293	[6] 914	[6] 1,626	48	66	80	91
	1963	305	[6] 1,010	[6] 1,680	48	63	81	92
	1967	389	[6] 1,430	[6] 2,518	42	59	77	90
2033	Canned fruits and vegetables 1963	1,135	[7] 1,020	[7] 2,743	24	34	50	66
	1967	930	[7] 1,413	[7] 3,468	22	34	52	70
3651	Radio and TV receiving sets 1963	322	911	2,255	41	62	82	94
	1967	303	1,405	3,846	49	69	85	95
2841	Soap and other detergents 1963	641	1,137	2,128	72	80	88	93
	1967	599	1,404	2,593	70	78	86	92
3443	Fabricated platework (boiler shops) 1963	1,301	770	1,623	25	34	48	59
	1967	1,346	1,393	2,689	30	36	48	59
3541	Machinery tools, metal-cutting types 1947	312	348	494	20	30	50	(NA)
	1958	608	421	685	21	32	52	74
	1963	784	699	1,061	20	32	52	74
	1967	865	1,391	2,127	21	33	54	77
3494	Valves and pipe fittings 1947	436	285	634	24	32	50	(NA)
	1958	535	716	1,197	17	27	46	66
	1963	580	943	1,589	13	23	41	62
	1967	575	1,377	2,275	14	23	42	65
3357	Nonferrous wiredrawing and insulating 1963	210	678	2,118	44	62	79	92
	1967	206	1,330	3,591	39	55	76	92
2511	Wood household furniture 1947	2,208	493	899	7	11	19	(NA)
	1958	2,742	705	1,312	9	13	22	34
	1963	2,937	993	1,858	11	16	25	39
	1967	2,934	1,322	2,439	12	18	29	44
2851	Paints and allied products 1963	1,579	1,112	2,546	23	34	47	60
	1967	1,459	1,319	2,911	22	35	48	61
3441	Fabricated structural steel 1963	1,636	815	1,916	15	20	28	41
	1967	1,865	1,319	2,968	13	18	26	38
2824	Organic fibers, noncellulosic 1963	14	922	1,403	94	99	100	(X)
	1967	22	1,252	2,033	84	94	(D)	100

D Withheld to avoid disclosure. NA Not available. X Not applicable.

[1] Standard Industrial Classification code. [2] Derived by subtracting total cost of materials, supplies, fuel, electric energy, cost of resales, and contract work done by others from value of shipments including resales, and other receipts and adjusting resulting amount by net change in finished products and work-in-process inventories between beginning and end of year. [3] Comprises for all manufacturing establishments classified in an industry value of (a) products primary to the industry, (b) secondary products which are primary to other industries, (c) miscellaneous receipts such as those for contract and commission work on materials owned by others, scrap, salable refuse, repair, etc., and (d) resales, i.e., products resold in the same condition as bought. [4] Percent computed on value added as there was substantial duplication in data for value of shipments. [5] A number of small establishments was misclassified into this industry affecting the number of companies, but having no appreciable effect on value or percentage of shipments. [6] Value of work done reported instead of value of shipments; therefore, value added not adjusted for inventory change. [7] Value of production reported instead of value of shipments; therefore, formula for computing adjusted value added modified to include only changes in work-in-process inventories between beginning and end of year. [8] Includes foundries producing gray-iron castings for other plants of the same company. Accordingly, percentages do not reflect market shares in industry as such.

Source: U.S. Bureau of the Census, Census of Manufactures, 1967, *Concentration Ratios in Manufacturing*, MC 671 (S)-2.1 and MC 67 (S)-2.3.

No. 1186. Large Manufacturing Companies—Capital Appropriations and Expenditures: 1965 to 1970

[**In millions of dollars.** Based on reports submitted by companies responding to The Conference Board's *Quarterly Survey of Capital Appropriations*. This survey is conducted among the 1,000 largest manufacturing companies as listed by total assets. **Appropriations:** Authorizations by management to spend funds for new plant and equipment; **Expenditures:** Cost of new plant and equipment]

Appropriations and expenditures	Total	Industry								
		Food and beverages	Paper and allied products	Chemicals and allied products	Petroleum and coal products	Primary iron and steel	Electrical machinery and equipment	Machinery, except electrical	Motor vehicles and equipment	Other manufacturing
1965: Appropriations	22,321	1,130	1,267	2,088	4,159	2,344	1,381	2,103	2,014	4,935
Expenditures	17,833	884	830	2,387	3,543	1,834	917	1,992	1,808	3,638
Percent of appropriations	79.9	78.2	65.5	79.9	85.2	78.2	66.4	94.7	89.8	73.7
1966: Appropriations	25,408	1,345	783	3,222	4,732	2,583	2,065	2,800	1,819	6,059
Expenditures	22,304	1,111	1,043	2,750	4,329	1,990	1,582	2,565	1,835	5,099
Percent of appropriations	87.8	82.6	133.2	85.4	91.5	77.0	76.6	91.6	100.9	84.2
1967: Appropriations	23,918	1,146	1,068	2,445	5,778	2,235	1,804	2,522	1,221	5,699
Expenditures	23,058	1,088	978	2,818	4,915	2,132	1,749	2,675	1,528	5,175
Percent of appropriations	96.4	94.9	91.6	115.3	85.1	95.4	97.0	106.1	125.1	90.8
1968: Appropriations	24,797	1,372	843	2,709	5,572	1,983	1,979	2,396	1,931	6,012
Expenditures	22,608	1,165	822	2,537	4,888	2,247	1,816	2,420	1,447	5,366
Percent of appropriations	91.2	84.9	97.5	93.7	87.7	113.3	91.8	101.0	74.9	87.6
1969: Appropriations	29,487	1,851	1,049	3,378	6,671	1,718	2,978	2,997	2,458	6,387
Expenditures	25,730	1,506	1,025	2,790	5,212	2,055	2,147	2,955	1,853	6,187
Percent of appropriations	87.3	81.4	97.7	82.6	78.1	119.6	72.1	98.6	75.4	96.9
1970: Appropriations	25,337	1,587	1,034	3,036	5,704	1,534	2,584	3,098	1,276	5,484
Expenditures	26,321	1,598	1,046	3,143	5,559	1,746	2,408	3,093	1,689	6,039
Percent of appropriations	103.9	100.7	101.2	103.5	97.5	113.8	93.2	99.8	132.4	110.1

Source: The Conference Board, New York, N.Y., *Quarterly Survey of Capital Appropriations: Historical Statistics, 1953-1967*, supplement for 1965-68 revisions, Aug. 1971, and *Quarterly Survey of Capital Appropriations*, third quarter 1971. (Copyright.)

No. 1187. Water Use in Manufacturing, 1964 and 1968, and by Major Industry Groups, 1968

[**In billions of gallons.** Covers establishments reporting intake of 20 million or more gallons of water, accounting for more than 95 percent of water use in manufacturing in 1964 and 97 percent in 1968. "N.e.c." means not elsewhere classified]

Major industry group	Total water intake, 1964	1968					
		Water intake			Gross water used [2]	Water discharged	
		Total	Fresh	Brackish [1]		Total	Treated prior to discharge
All industries [3]	**14,007**	**15,467**	**12,454**	**3,013**	**35,701**	**14,276**	**4,353**
Food and kindred products	760	811	740	71	1,346	753	185
Tobacco manufactures	3	6	6	–	77	5	(Z)
Textile mill products	148	154	152	2	328	136	54
Lumber and wood products	151	118	101	17	205	93	19
Furniture and fixtures	3	4	4	(Z)	6	4	(Z)
Paper and allied products	2,064	2,252	2,083	169	6,522	2,078	915
Chemicals and allied products	3,899	4,476	2,950	1,526	9,416	4,175	674
Petroleum and coal products	1,398	1,435	820	615	7,290	1,217	918
Rubber and plastics products, n.e.c.	124	135	131	4	269	128	7
Leather and leather products	14	16	16	(Z)	20	15	10
Stone, clay, and glass products	249	251	214	37	413	218	36
Primary metal industries	4,600	5,005	4,486	518	7,780	4,696	1,431
Fabricated metal products	52	68	62	5	169	65	9
Machinery, except electrical	158	189	164	25	338	181	25
Electrical equipment and supplies	102	127	125	2	370	118	28
Transportation equipment	242	313	295	18	911	293	23
Instruments and related products	29	38	37	(Z)	118	36	13
Miscellaneous manufactures	13	14	11	4	24	13	(Z)

– Represents zero. Z Less than 500 million gallons.
[1] Containing more than 1,000 parts per million of dissolved solids.
[2] Includes water recirculated or reused. [3] Includes "Ordnance and accessories," not available separately.

Source: U.S. Bureau of the Census, *Census of Manufactures, 1967*, series MC67(1)-7.

No. 1188. Manufactures Summary

[Data based on various editions of the *Standard Industrial Classification Manual* published by

	INDUSTRY GROUP	Industry code [1]	1963			1967			
			All employees		Value added by manufacture [3]	Establishments	All employees		Value added by manufacture [3]
			Number [2]	Payroll			Number [2]	Payroll	
			1,000	*Mil. dol.*	*Mil. dol.*		*1,000*	*Mil. dol.*	*Mil. dol.*
1	**All manufacturing establishments, incl. administrative and auxiliary units**	(X)	**16,958**	**99,899**	**192,083**	**311,140**	**19,323**	**132,209**	**261,984**
2	**Operating manufacturing establishments only**	(X)	**16,232**	**93,283**	**192,083**	**305,680**	**18,492**	**123,481**	**261,984**
3	**Food and kindred products**	**20**	**1,643**	**8,637**	**21,825**	**32,518**	**1,650**	**10,077**	**26,621**
4	Meat products	201	300	1,641	2,883	4,014	310	1,954	3,551
5	Dairy products	202	257	1,394	3,185	6,188	232	1,449	3,466
6	Canned, cured, and frozen foods	203	245	960	2,779	3,528	260	1,231	3,588
7	Grain mills	204	113	647	2,271	3,202	112	758	2,882
8	Bakery products	205	280	1,513	3,031	4,390	264	1,665	3,495
9	Sugar	206	32	189	591	182	31	210	652
10	Confectionery and related products	207	78	350	956	1,240	83	434	1,248
11	Beverages	208	205	1,225	3,725	4,376	221	1,525	4,790
12	Misc. foods and kindred products	209	134	718	2,406	4,498	137	851	2,949
13	**Tobacco manufactures**	**21**	**77**	**331**	**1,681**	**329**	**75**	**377**	**2,032**
14	Cigarettes	211	36	183	[6] 1,310	16	37	221	1,640
15	Cigars	212	21	68	[6] 193	148	19	71	196
16	Chewing and smoking tobacco	213	4	18	[6] 74	46	4	18	64
17	Tobacco stemming and redrying	214	17	61	[6] 103	119	16	66	133
18	**Textile mill products**	**22**	**863**	**3,385**	**6,123**	**7,080**	**929**	**4,391**	**8,153**
19	Weaving mills, cotton	221	209	772	1,257	393	203	938	1,624
20	Weaving mills, synthetics	222	88	366	662	306	109	529	922
21	Weaving, finishing mills, wool	223	47	203	387	310	42	216	429
22	Narrow fabric mills	224	23	92	172	384	26	121	214
23	Knitting mills	225	221	788	1,396	2,698	241	1,036	1,914
24	Textile finishing, except wool	226	71	337	582	641	74	416	710
25	Floor covering mills	227	36	152	305	385	44	228	599
26	Yarn and thread mills	228	103	359	652	768	119	505	946
27	Misc. textile goods	229	66	317	620	1,105	72	401	795
28	**Apparel and related products**	**23**	**1,279**	**4,423**	**7,861**	**26,393**	**1,357**	**5,582**	**10,064**
29	Men's and boys' suits and coats	231	123	494	832	1,003	136	642	1,048
30	Men's and boys' furnishings	232	306	900	1,618	2,853	345	1,212	2,181
31	Women's and misses' outerwear	233	405	1,426	2,460	9,416	409	1,756	3,183
32	Women's, children's undergarments	234	114	379	741	1,213	114	444	867
33	Hats, caps, and millinery	235	31	116	185	843	24	102	164
34	Children's outerwear	236	82	265	467	1,334	78	298	538
35	Fur goods	237	9	56	111	1,304	9	59	117
36	Misc. apparel and accessories	238	61	209	376	1,397	71	285	510
37	Misc. fabricated textile products	239	148	579	1,071	7,030	173	785	1,457
38	**Lumber and wood products**	**24**	**563**	**2,339**	**4,021**	**36,795**	**554**	**2,799**	**4,973**
39	Logging camps and contractors	241	73	282	521	16,334	71	339	695
40	Sawmills and planing mills	242	243	936	1,573	11,461	216	1,028	1,784
41	Millwork, plywood, related prod	243	147	727	1,240	4,558	154	896	1,505
42	Wooden containers	244	31	112	174	905	31	135	239
43	Misc. wood products	249	69	283	514	3,537	83	401	750
44	**Furniture and fixtures**	**25**	**377**	**1,727**	**3,068**	**10,008**	**425**	**2,258**	**4,170**
45	Household furniture	251	270	1,150	2,048	6,306	298	1,456	2,650
46	Office furniture	252	26	143	285	365	35	225	478
47	Public building furniture	253	17	83	142	438	23	132	234
48	Partitions and fixtures	254	45	262	433	1,970	48	324	587
49	Misc. furniture and fixtures	259	18	89	160	929	22	121	221
50	**Paper and allied products**	**26**	**588**	**3,508**	**7,396**	**5,890**	**639**	**4,436**	**9,756**
51	Pulpmills	261	15	107	296	61	15	126	334
52	Paper mills, except building paper	262	130	878	1,857	384	140	1,121	2,356
53	Paperboard mills	263	63	429	1,186	283	67	534	1,509
54	Misc. converted paper products	264	167	917	1,962	2,492	187	1,187	2,833
55	Paperboard containers and boxes	265	201	1,107	1,941	2,606	219	1,387	2,541
56	Building paper and board mills	266	12	70	153	94	12	83	184

For footnotes, see pp. 712 and 713.

FOR INDUSTRY GROUPS: 1963, 1967, AND 1970

the Office of Management and Budget; see text, pp. 695 and 696]

1967—Con.	1970									
Value of shipments [4]	All employees		Production workers			Value added by manufacture [3]	Value of shipments [4]	End of year inventories	Capital expenditures, new [5]	
	Number [2]	Payroll	Number [2]	Man-hours	Wages					
Mil. dol.	*1,000*	*Mil. dol.*	*1,000*	*Mil.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	
557,398	19,241	152,427	13,533	26,695	91,297	298,276	630,711,	101,108	21,889	1
557,398	18,312	141,241	13,533	26,695	91,297	298,276	630,711	101,108	21,889	2
83,975	1,639	11,711	1,121	2,243	7,118	31,895	97,647	9,021	2,143	3
21,520	317	2,344	255	528	1,739	4,372	25,039	767	265	4
12,815	204	1,478	95	196	653	3,744	13,734	554	241	5
9,232	268	1,466	220	426	1,122	4,250	10,968	2,600	313	6
9,895	113	896	79	166	579	3,341	10,760	833	237	7
6,467	255	1,906	158	315	1,025	3,988	7,153	230	174	8
2,305	31	240	25	53	182	815	2,675	484	60	9
2,694	85	514	69	133	357	1,568	3,286	480	85	10
9,103	230	1,863	118	234	876	5,927	12,153	1,863	511	11
9,945	137	1,005	94	193	587	3,891	11,881	1,212	256	12
4,904	71	447	62	118	361	2,488	5,346	2,199	54	13
[6] 3,045	37	287	33	64	242	[6] 2,038	3,503	1,471	35	14
[6] 364	17	73	15	29	61	[6] 222	375	56	7	15
[6] 122	4	23	3	6	15	[6] 100	179	46	4	16
[6] 1,373	13	64	11	21	43	[6] 129	1,288	626	8	17
19,815	922	5,061	812	1,623	4,022	9,251	22,339	3,478	772	18
3,328	139	758	129	268	667	1,196	2,547	456	75	19
2,290	145	817	130	270	685	1,436	3,138	534	92	20
1,090	32	188	28	56	145	310	770	128	25	21
445	27	147	23	46	110	265	514	87	16	22
4,519	255	1,265	224	416	977	2,346	5,586	885	193	23
1,735	75	473	63	134	358	824	1,961	216	66	24
1,757	53	326	43	90	228	824	2,357	450	86	25
2,609	127	639	116	232	538	1,183	3,183	372	138	26
2,042	68	447	55	111	315	867	2,282	351	83	27
21,327	1,330	6,241	1,169	2,138	4,788	11,601	23,485	3,369	314	28
1,912	122	663	106	187	519	1,034	1,912	362	22	29
4,738	333	1,453	306	564	1,159	2,686	5,510	924	68	30
6,534	411	1,896	356	653	1,430	3,593	7,157	810	70	31
1,780	116	512	101	181	385	1,009	1,847	300	12	32
307	16	72	14	26	74	120	234	32	2	33
1,128	75	319	65	120	249	576	1,127	150	5	34
333	7	54	6	10	43	116	271	34	1	35
1,097	67	320	59	104	236	604	1,177	177	11	36
3,498	184	954	156	294	693	1,863	4,250	579	123	37
11,206	545	3,220	479	929	2,574	5,859	13,009	1,840	528	38
1,476	79	402	74	129	354	888	1,839	169	92	39
3,998	205	1,175	183	360	980	1,955	4,411	710	205	40
3,653	153	1,049	129	257	793	1,854	4,413	619	127	41
530	24	119	21	40	94	189	448	63	9	42
1,549	84	475	72	143	354	974	1,898	279	96	43
7,750	434	2,656	359	709	1,910	4,842	8,967	1,434	243	44
5,111	300	1,705	256	504	1,274	3,093	5,933	884	179	45
781	37	263	29	59	179	523	876	155	15	46
421	23	149	18	34	101	253	462	120	19	47
1,011	51	381	39	78	255	682	1,188	174	23	48
426	24	159	18	35	102	291	508	101	7	49
20,970	657	5,321	519	1,073	3,817	11,530	24,659	2,751	1,313	50
731	16	160	13	27	121	452	960	114	90	51
4,844	138	1,301	110	238	985	2,652	5,674	671	506	52
2,907	67	640	54	118	487	1,640	3,389	228	238	53
6,210	200	1,456	156	316	993	3,476	7,360	887	255	54
5,937	224	1,666	176	353	1,153	3,097	6,879	813	208	55
341	12	99	10	21	79	205	397	38	18	56

No. 1188. Manufactures Summary

See headnote,

	INDUSTRY GROUP	Industry code [1]	1963			1967			
			All employees		Value added by manufacture [3]	Establishments	All employees		Value added by manufacture [3]
			Number [2]	Payroll			Number [2]	Payroll	
			1,000	*Mil. dol.*	*Mil. dol.*		*1,000*	*Mil. dol.*	*Mil. dol.*
1	**Printing and publishing**	27	**913**	**5,515**	**10,476**	**37,989**	**1,031**	**7,152**	**14,355**
2	Newspapers	271	306	1,785	3,202	8,094	336	2,224	4,185
3	Periodicals	272	68	461	1,349	2,510	79	634	1,869
4	Books	273	83	495	1,354	1,766	97	688	1,967
5	Misc. publishing	274	23	130	253	1,493	31	197	418
6	Commercial printing	275	300	1,852	2,961	19,497	331	2,358	3,944
7	Manifold business forms	276	29	173	378	542	34	240	551
8	Greeting card publishing	277	22	106	205	222	28	151	372
9	Blankbooks and bookbinding	278	42	206	340	1,462	54	294	506
10	Printing trades services	279	41	306	434	2,403	42	366	544
11	**Chemicals and allied products**	28	**737**	**4,970**	**17,586**	**11,799**	**841**	**6,443**	**23,550**
12	Industrial chemicals	281	237	1,763	6,171	2,032	248	2,090	7,737
13	Plastics materials, synthetics	282	144	974	2,865	771	172	1,292	3,799
14	Drugs	283	99	674	2,807	1,120	118	942	4,073
15	Soap, cleaners, toilet goods	284	86	526	2,866	2,508	97	684	3,930
16	Paints and allied products	285	61	401	1,112	1,701	66	492	1,319
17	Gum and wood chemicals	286	7	33	100	184	6	34	101
18	Agricultural chemicals	287	43	213	628	1,278	46	281	1,006
19	Misc. chemical products	289	61	386	1,036	2,196	88	628	1,587
20	**Petroleum and coal products**	29	**153**	**1,134**	**3,714**	**1,880**	**142**	**1,216**	**5,426**
21	Petroleum refining	291	119	922	3,138	437	107	965	4,745
22	Paving and roofing materials	295	25	145	356	1,098	27	186	456
23	Misc. petroleum and coal products	299	9	67	220	345	8	65	225
24	**Rubber and plastics prod., n.e.c.**	30	**414**	**2,364**	**4,654**	**6,456**	**517**	**3,287**	**6,800**
25	Tires and inner tubes	301	85	622	1,322	182	93	775	1,823
26	Rubber footwear	302	20	130	217	65	20	141	245
27	Reclaimed rubber	303	2	14	27	24	2	12	23
28	Fabricated rubber products, n.e.c.	306	132	761	1,427	1,189	142	923	1,741
29	Misc. plastics products	307	166	838	1,661	4,996	252	1,436	2,968
30	**Leather and leather products**	31	**327**	**1,228**	**2,079**	**3,685**	**329**	**1,459**	**2,627**
31	Leather tanning and finishing	311	31	163	273	519	31	186	319
32	Industrial leather belting	312	3	16	33	67	3	16	32
33	Footwear cut stock	313	14	53	91	379	14	60	109
34	Footwear, except rubber	314	213	753	1,280	1,083	211	889	1,620
35	Leather gloves and mittens	315	8	24	32	147	6	22	36
36	Luggage	316	16	63	113	333	21	97	186
37	Handbags and personal leather goods	317	37	136	225	792	37	163	279
38	Leather goods, n.e.c.	319	5	19	33	365	6	26	46
39	**Stone, clay, and glass prod.**	32	**574**	**3,213**	**7,044**	**15,580**	**590**	**3,826**	**8,333**
40	Flat glass	321	23	172	364	64	24	197	423
41	Glass, glassware, pressed or blown	322	98	535	1,102	305	109	688	1,501
42	Products of purchased glass	323	26	138	310	887	29	182	394
43	Cement, hydraulic	324	35	227	786	197	33	248	812
44	Structural clay products	325	65	321	554	851	60	344	612
45	Pottery and related products	326	42	213	338	619	43	247	419
46	Concrete, gypsum, plaster products	327	166	906	2,122	10,004	169	1,103	2,478
47	Cut stone and stone products	328	18	86	131	811	17	91	148
48	Misc. nonmetallic mineral products	329	101	614	1,337	1,842	106	726	1,547
49	**Primary metal industries**	33	**1,126**	**7,734**	**15,068**	**6,837**	**1,281**	**9,851**	**19,978**
50	Blast furnace and basic steel prod.	331	569	4,168	8,424	861	617	5,022	10,170
51	Iron and steel foundries	332	200	1,234	1,960	1,438	233	1,641	2,631
52	Primary nonferrous metals	333	49	328	1,014	144	53	405	1,382
53	Secondary nonferrous metals	334	15	96	228	403	17	123	271
54	Nonferrous rolling and drawing	335	167	1,094	2,128	833	195	1,438	3,325
55	Nonferrous foundries	336	69	412	657	1,886	90	609	1,068
56	Misc. primary metal products	339	58	402	658	1,272	76	613	1,132

For footnotes, see pp. 712 and 713.

FOR INDUSTRY GROUPS: 1963, 1967, AND 1970—Continued

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1967—Con.	1970									
Value of shipments [4]	All employees		Production workers			Value added by manufacture [3]	Value of shipments [4]	End of year inventories	Capital expenditures, new [5]	
	Number [2]	Payroll	Number [2]	Man-hours	Wages					
Mil. dol.	*1,000*	*Mil. dol.*	*1,000*	*Mil.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	
21,738	1,081	8,720	655	1,264	4,916	17,265	25,741	2,215	877	1
5,757	351	2,771	169	310	1,380	5,214	6,991	186	280	2
3,096	77	691	14	28	102	1,931	3,158	199	68	3
2,922	103	845	52	103	373	2,322	3,377	701	81	4
605	34	252	16	28	109	518	725	53	18	5
6,533	358	2,952	282	562	2,108	4,929	8,046	633	324	6
932	38	307	29	59	209	710	1,233	126	53	7
518	25	160	14	26	79	450	660	193	12	8
722	53	325	45	88	246	567	815	91	27	9
653	44	418	34	62	310	626	737	35	14	10
42,148	878	7,955	554	1,116	4,304	27,946	49,253	6,774	3,050	11
14,081	252	2,510	162	330	1,448	8,621	15,895	2,127	1,422	12
7,337	187	1,625	132	265	1,013	4,630	8,786	1,176	706	13
5,302	131	1,306	72	144	552	5,204	6,793	1,039	350	14
6,511	109	893	66	131	450	5,093	8,184	941	187	15
2,911	70	582	39	76	261	1,612	3,408	527	102	16
216	5	38	4	8	27	114	262	39	8	17
2,745	41	296	26	54	166	1,006	2,616	492	125	18
3,046	83	704	53	109	387	1,666	3,311	433	150	19
22,043	146	1,468	101	204	931	5,444	24,846	2,285	1,188	20
20,294	109	1,149	76	151	742	4,561	22,738	2,116	1,125	21
1,182	28	233	20	43	151	587	1,436	87	39	22
567	9	86	5	11	38	296	673	81	23	23
12,759	548	3,995	429	849	2,756	8,460	15,388	2,143	812	24
3,734	108	939	79	149	712	2,365	4,587	683	257	25
427	30	165	26	49	127	285	515	124	28	26
44	2	12	1	2	9	19	41	5	1	27
3,139	129	991	95	187	648	1,836	3,251	475	120	28
5,415	284	1,858	227	461	1,261	3,955	6,993	856	407	29
5,169	296	1,527	262	480	1,185	2,806	5,282	724	62	30
870	24	169	20	40	128	318	793	119	13	31
54	2	15	2	3	9	30	50	8	1	32
263	13	64	11	20	48	110	247	27	7	33
2,952	193	956	173	317	769	1,759	3,148	414	29	34
87	5	22	5	8	17	47	96	19	1	35
334	17	94	15	26	63	173	312	50	3	36
514	36	173	31	57	125	302	516	87	4	37
97	6	34	6	10	26	65	118	22	5	38
14,449	595	4,533	474	949	3,315	9,867	16,873	2,242	928	39
611	20	199	16	34	158	454	670	103	75	40
2,239	119	917	104	207	758	1,980	2,916	373	205	41
795	31	239	25	49	169	470	960	173	30	42
1,247	30	291	24	49	224	880	1,376	232	97	43
922	52	355	42	85	249	680	1,050	218	56	44
605	42	266	36	69	205	464	659	109	31	45
5,000	185	1,372	139	278	932	2,994	5,911	491	286	46
236	15	92	12	24	72	154	248	34	7	47
2,795	101	803	76	153	549	1,791	3,083	511	140	48
46,731	1,260	11,217	1,012	2,006	8,377	21,370	53,243	9,332	2,606	49
23,121	604	5,740	485	945	4,341	10,721	25,032	5,144	1,447	50
4,289	225	1,824	190	377	1,423	2,845	4,694	516	228	51
3,714	66	593	53	106	446	1,865	6,056	922	232	52
1,586	17	138	13	27	89	314	1,803	195	43	53
9,925	193	1,631	146	298	1,131	3,445	11,567	1,998	463	54
1,922	86	647	71	145	485	1,093	1,998	206	86	55
2,173	69	645	54	108	461	1,088	2,093	351	108	56

No. 1188. Manufactures Summary

[See headnote,

	INDUSTRY GROUP	Industry code [1]	1963			1967			
			All employees		Value added by manufacture [3]	Establishments	All employees		Value added by manufacture [3]
			Number [2]	Payroll			Number [2]	Payroll	
			1,000	Mil. dol.	Mil. dol.		1,000	Mil. dol.	Mil. dol.
1	**Fabricated metal products**	34	1,131	6,834	12,691	27,418	1,342	9,320	18,043
2	Metal cans	341	53	377	831	299	60	474	1,142
3	Cutlery, handtools, hardware	342	137	800	1,708	1,939	156	1,043	2,318
4	Plumbing and heating, ex. electric	343	68	391	791	888	65	428	872
5	Fabricated structural metal prod	344	326	1,923	3,220	10,151	388	2,687	4,934
6	Screw machine products, bolts, etc	345	95	584	1,054	2,536	116	847	1,621
7	Metal stampings [7]	346	182	1,225	2,281	2,710	226	1,686	3,031
8	Metal services, n.e.c	347	66	331	555	4,684	81	481	864
9	Misc. fabricated wire products	348	56	298	539	1,550	60	364	670
10	Misc. fabricated metal prod	349	150	907	1,714	2,711	189	1,309	2,591
11	**Machinery, exc. electrical**	35	1,460	9,571	17,495	37,892	1,865	14,226	27,836
12	Engines and turbines	351	87	609	1,114	182	100	820	1,598
13	Farm machinery	352	113	689	1,328	1,618	136	947	2,042
14	Construction and related machinery	353	211	1,381	2,732	2,305	273	2,041	4,130
15	Metalworking machinery	354	259	1,842	3,038	9,439	337	2,860	5,091
16	Special industry machinery	355	172	1,095	1,917	3,312	207	1,570	2,880
17	General industrial machinery	356	233	1,542	2,813	3,760	279	2,137	4,107
18	Office and computing machines	357	137	945	1,818	594	190	1,462	3,332
19	Service industry machines	358	113	674	1,369	1,573	140	947	2,125
20	Misc. machinery, except electrical	359	136	794	1,366	15,109	203	1,443	2,531
21	**Electrical equip. and supplies**	36	1,512	9,284	17,011	10,706	1,875	12,968	24,487
22	Electric test and distributing equip	361	132	822	1,535	1,218	176	1,230	2,509
23	Electrical industrial apparatus	362	161	1,005	1,889	1,316	207	1,420	2,792
24	Household appliances	363	146	864	2,097	637	169	1,101	2,540
25	Electric lighting and wiring equip	364	133	710	1,560	1,868	157	950	2,214
26	Radio and TV receiving equip	365	91	459	1,037	661	130	720	1,587
27	Communication equipment	366	477	3,395	5,342	1,402	525	4,397	6,993
28	Electronic components, accessories	367	288	1,536	2,508	2,439	403	2,435	4,359
29	Misc. electrical equipment, supplies	369	84	495	1,042	1,165	107	715	1,494
30	**Transportation equipment**	37	1,548	11,381	21,818	7,483	1,834	15,174	28,174
31	Motor vehicles and equipment [7]	371	644	4,741	11,869	2,675	739	5,930	13,666
32	Aircraft and parts	372	677	5,228	7,831	1,273	802	7,209	11,327
33	Ship and boat building and repairing	373	140	898	1,193	2,011	169	1,239	1,705
34	Railroad equipment	374	45	302	541	123	57	427	788
35	Motorcycles, bicycles, and parts	375	10	48	82	91	12	70	136
36	Misc. transportation equipment	379	34	163	301	1,310	55	298	551
37	**Instruments and related prod**	38	305	1,913	3,992	4,453	394	2,822	6,418
38	Engineering, scientific instruments	381	33	208	359	677	46	327	617
39	Mech. measuring and control devices	382	94	581	1,112	766	104	732	1,392
40	Optical instruments and lenses	383	12	79	132	303	21	163	284
41	Medical instruments and supplies	384	51	291	635	1,466	67	427	966
42	Ophthalmic goods	385	20	96	178	461	26	143	286
43	Photographic equip. and supplies	386	65	499	1,270	557	95	820	2,481
44	Watches, clocks, and watchcases	387	30	158	307	223	35	209	393
45	**Misc. manufacturing industries including ordnance** [8]	39	639	3,795	6,481	14,489	824	5,819	10,187
46	Jewelry, silverware, and plated ware	391	43	226	416	2,212	52	320	641
47	Musical instruments and parts	393	20	103	179	343	25	144	238
48	Toys and sporting goods	394	113	461	979	2,435	116	559	1,205
49	Pens, pencils, office and art supplies	395	32	160	338	959	35	200	412
50	Costume jewelry and notions	396	53	214	415	1,608	52	252	528
51	Misc. manufactures (including ordnance) [8]	399	379	2,631	4,155	6,932	544	4,345	7,163
52	**Administrative and auxiliary** [7 9]	(X)	728	6,615	(X)	5,460	831	8,728	(X)

X Not applicable. [1] Standard Industrial Classification code.

[2] "All employees" represents the average of "production workers" plus all other employees for the payroll period ended nearest the 15th of March.

[3] Value of shipments less cost of materials, supplies, containers, fuels, purchased electricity, and contract work, plus net change in finished goods and work-in-process inventory, and value added in merchandising activities of manufacturing establishments.

[4] Includes extensive duplication arising from shipments between establishments in the same industry classification.

[5] Includes expenditures for plants in operation and plants under construction but not yet in operation.

[6] 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.

FOR INDUSTRY GROUPS: 1963, 1967, AND 1970—Continued

pp. 708 and 709]

1967—Con.	1970									
Value of shipments [4]	All employees		Production workers			Value added by manufacture [3]	Value of shipments [4]	End of year inventories	Capital expenditures, new [5]	
	Number [2]	Payroll	Number [2]	Man-hours	Wages					
Mil. dol.	*1,000*	*Mil. dol.*	*1,000*	*Mil.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	
34,578	1,337	10,558	1,029	2,084	7,413	20,708	39,220	7,001	1,118	1
2,891	71	647	60	128	533	1,639	3,913	656	138	2
3,715	155	1,188	119	247	809	2,516	3,089	820	104	3
1,725	69	527	50	99	339	1,054	2,091	464	59	4
10,449	387	2,858	285	569	1,989	5,678	11,684	2,157	241	5
2,665	108	890	85	174	602	1,619	2,694	501	91	6
5,894	215	1,950	175	360	1,466	3,357	6,454	794	206	7
1,262	81	551	67	133	394	1,022	1,499	97	80	8
1,220	55	382	45	89	270	716	1,254	194	42	9
4,757	195	1,566	143	287	1,010	3,109	5,642	1,318	157	10
48,477	1,890	16,560	1,306	2,617	10,163	31,752	55,860	14,083	1,863	11
3,136	116	1,143	80	160	719	2,308	4,465	1,175	219	12
4,300	125	976	93	180	650	2,038	4,367	1,127	94	13
7,865	281	2,464	192	382	1,529	4,930	9,368	2,562	266	14
7,512	311	2,967	229	474	1,980	4,915	7,506	1,721	244	15
4,993	203	1,732	131	269	990	3,138	5,371	1,530	157	16
6,923	278	2,393	190	380	1,475	4,551	7,590	1,904	261	17
5,731	225	2,091	124	241	914	4,373	7,518	2,222	357	18
4,305	161	1,270	114	224	793	2,701	5,718	1,327	151	19
3,712	190	1,524	153	306	1,114	2,798	3,957	506	112	20
43,361	1,840	14,756	1,237	2,421	8,264	27,797	48,137	9,990	1,655	21
4,062	177	1,398	123	242	836	2,812	4,593	1,034	127	22
4,624	198	1,586	142	292	992	2,986	4,931	1,061	169	23
5,328	174	1,312	140	271	929	3,045	6,053	1,186	167	24
3,850	172	1,206	133	257	806	2,720	4,666	841	132	25
4,123	109	719	83	159	467	1,672	4,032	726	71	26
11,147	545	5,029	289	562	2,225	8,287	13,287	2,976	485	27
7,453	355	2,634	243	469	1,407	4,401	7,224	1,621	395	28
2,774	111	873	85	169	601	1,874	3,351	545	110	29
68,512	1,686	15,998	1,201	2,389	10,200	28,889	71,457	14,893	1,499	30
40,340	720	6,808	580	1,152	5,146	14,524	42,537	4,224	901	31
21,064	645	6,739	360	726	3,235	10,303	19,993	9,038	390	32
3,090	161	1,319	131	258	995	1,905	3,208	788	95	33
2,111	54	475	42	80	341	833	2,160	428	48	34
300	14	94	11	21	70	185	405	92	8	35
1,609	92	562	77	151	413	1,139	3,155	324	57	36
9,907	404	3,351	261	505	1,744	7,891	11,723	2,388	435	37
1,001	50	430	31	61	222	725	1,151	274	20	38
2,073	104	829	65	125	436	1,556	2,250	601	71	39
407	18	160	12	23	87	277	432	88	11	40
1,534	78	580	55	106	308	1,346	2,114	443	65	41
426	27	170	21	41	120	361	516	126	21	42
3,665	93	951	52	99	430	3,148	4,373	660	230	43
802	35	232	26	50	141	478	889	195	17	44
17,578	754	5,947	511	978	3,139	10,616	18,238	2,948	429	45
1,299	53	376	41	78	247	686	1,449	358	17	46
434	21	142	17	31	95	265	479	132	10	47
2,208	118	678	96	181	444	1,511	2,725	554	113	48
724	36	227	25	49	136	494	830	150	24	49
927	53	316	43	85	208	680	1,157	189	36	50
11,986	472	4,209	289	554	2,010	6,980	11,598	1,564	230	51
(X)	929	11,186	(X)	(X)	(X)	(X)	(X)	(X)	(X)	52

[7] Beginning 1967, data not strictly comparable with data for 1963 due to difference in coverage.
[8] Includes privately owned and/or operated establishments classified in "Ordnance and accessories." Excludes Government-owned and operated equipment.
[9] Manufacturing concerns often reported separately for central offices or auxiliaries which serve the manufacturing establishments of a company, rather than the general public. Separate reports were obtained from such units if at a different location or if they serviced more than one establishment.

Source: U.S. Bureau of the Census, Census of Manufactures, 1967, *General Summary*, MC67(1)-1 and *Annual Survey of Manufactures, 1970*, M70(AS)-1.

No. 1189. Manufactures Summary

[Sum of State totals may not add to U.S. total

	STATE	1963				1967				
		Establishments [1]	All employees [2]		Value added by manufacture [4]	Establishments [1]	All employees [2]		Value added by manufacture [4]	Capital expenditures, new [5]
			Number [3]	Payroll			Number [3]	Payroll		
			1,000	*Mil. dol.*	*Mil. dol.*		*1,000*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*
1	U.S.	311,931	16,958	99,899	192,083	311,140	19,323	132,209	261,984	21,503
2	N.E.	24,649	1,425	7,815	13,589	24,286	1,562	10,190	18,972	1,224
3	Maine	2,535	100	439	786	2,385	111	577	1,070	99
4	N.H.	1,509	84	379	636	1,481	95	513	932	76
5	Vt.	977	34	168	309	925	43	259	515	35
6	Mass.	11,311	674	3,712	6,404	10,963	714	4,646	8,715	494
7	R.I.	2,710	114	533	959	2,703	122	700	1,351	75
8	Conn.	5,607	419	2,584	4,496	5,829	478	3,494	6,390	446
9	M.A.	81,708	4,075	24,420	43,540	76,422	4,360	30,527	57,262	3,768
10	N.Y.	47,041	1,853	11,290	19,539	42,911	1,929	13,852	25,247	1,310
11	N.J.	15,208	829	5,121	9,957	14,740	881	6,325	12,738	824
12	Pa.	19,459	1,393	8,009	14,044	18,771	1,550	10,350	19,277	1,633
13	E.N.C.	63,094	4,484	29,212	56,328	63,062	5,151	38,495	75,016	6,059
14	Ohio	15,484	1,240	8,125	15,506	15,428	1,397	10,523	20,435	1,694
15	Ind.	6,860	610	3,794	7,727	6,920	710	5,023	10,308	1,004
16	Ill.	18,593	1,211	7,561	14,642	18,536	1,397	10,014	20,017	1,493
17	Mich.	14,220	961	6,951	13,090	14,340	1,134	9,357	17,242	1,360
18	Wis.	7,937	462	2,781	5,363	7,838	512	3,578	7,014	507
19	W.N.C.	20,667	1,014	5,894	11,810	20,623	1,206	8,165	16,773	1,051
20	Minn.	5,500	246	1,479	2,806	5,409	300	2,107	4,080	231
21	Iowa	3,496	178	1,047	2,287	3,388	210	1,435	3,251	231
22	Mo.	6,540	391	2,235	4,296	6,545	452	3,049	5,895	347
23	N. Dak.	459	7	32	72	454	8	42	113	6
24	S. Dak.	586	13	70	140	604	16	93	171	8
25	Nebr.	1,611	65	348	747	1,672	77	476	1,150	71
26	Kans.	2,475	114	684	1,462	2,551	144	965	2,112	156
27	S.A.	35,546	2,125	10,008	21,149	37,961	2,502	14,014	29,313	2,806
28	Del.	569	58	430	658	528	71	588	958	116
29	Md.	3,519	264	1,550	3,017	3,401	288	1,956	3,781	252
30	D.C.	617	22	148	257	593	23	179	333	17
31	Va.	4,543	302	1,432	3,046	4,938	340	1,905	4,068	347
32	W. Va.	1,832	117	700	1,886	1,844	124	832	2,170	269
33	N.C.	7,784	531	2,092	4,567	8,266	643	3,066	6,607	665
34	S.C.	3,057	262	1,049	2,111	3,465	304	1,502	3,030	417
35	Ga.	6,249	354	1,506	3,254	6,976	423	2,231	4,684	423
36	Fla.	7,377	215	1,102	2,352	7,950	285	1,755	3,683	301
37	E.S.C.	14,196	887	4,113	9,190	15,746	1,092	5,909	13,718	1,406
38	Ky.	2,946	181	959	2,549	2,994	225	1,352	3,636	338
39	Tenn.	4,787	334	1,505	3,299	5,040	418	2,190	4,921	412
40	Ala.	4,079	244	1,162	2,325	4,951	289	1,603	3,526	379
41	Miss.	2,384	129	486	1,017	2,761	160	764	1,635	276
42	W.S.C.	20,237	865	4,651	10,975	21,883	1,083	6,855	16,617	2,404
43	Ark.	2,859	114	440	961	2,911	144	666	1,558	173
44	La.	3,222	140	769	1,916	3,639	165	1,084	2,790	741
45	Okla.	2,575	98	552	979	2,611	118	764	1,346	81
46	Tex.	11,581	514	2,891	7,120	12,722	658	4,340	10,922	1,409
47	Mt.	8,527	284	1,706	3,472	8,679	315	2,123	4,522	429
48	Mont.	976	20	109	236	923	20	130	312	69
49	Idaho	1,103	31	163	366	1,131	37	220	503	58
50	Wyo.	342	7	38	82	331	6	37	86	8
51	Colo.	2,453	94	596	1,194	2,461	104	731	1,509	100
52	N. Mex.	742	15	82	150	749	17	99	205	11
53	Ariz.	1,518	57	348	627	1,630	77	543	995	110
54	Utah	1,110	54	328	711	1,124	47	315	778	59
55	Nev.	283	7	42	106	330	7	50	134	15
56	Pac.	43,307	1,798	12,060	21,991	42,433	2,050	15,911	29,675	2,269
57	Wash.	5,250	224	1,479	2,885	5,014	271	2,119	3,764	465
58	Oreg.	4,881	145	820	1,575	4,437	163	1,083	2,061	234
59	Calif.	32,201	1,398	9,612	17,185	31,962	1,584	12,515	23,394	1,529
60	Alaska	303	6	40	85	323	8	56	130	15
61	Hawaii	672	25	109	261	697	25	140	326	26

[1] Includes central administrative offices and auxiliary units.
[2] Includes employment and payroll at administrative offices and auxiliary units.
[3] "Production workers" represents the average of the employment for the payroll periods ended nearest the 12th 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 12th of March.

BY STATES: 1963, 1967, AND 1969

because figures were independently derived]

1969								
All employees [2]		Production workers			Value added by manufacture [4]	Value of shipments	Capital expenditures, new [5]	
Number [3]	Payroll	Number [3]	Man-hours	Wages				
1,000	*Mil. dol.*	*1,000*	*Millions*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	
20,037	152,739	14,360	28,603	93,460	304,308	642,636	22,291	1
1,558	11,301	1,109	2,212	6,712	21,005	38,398	1,215	2
111	655	92	184	486	1,226	2,493	104	3
94	567	76	150	394	1,007	1,930	102	4
43	301	30	62	173	556	1,043	51	5
710	5,171	493	970	2,956	9,572	17,364	497	6
125	763	99	191	503	1,473	2,775	81	7
475	3,844	319	656	2,198	7,172	12,792	379	8
4,403	34,184	3,005	5,893	19,275	64,883	127,734	4,075	9
1,940	15,321	1,270	2,476	8,018	28,384	54,892	1,594	10
890	7,092	597	1,184	3,938	14,362	28,836	933	11
1,573	11,771	1,138	2,232	7,319	22,137	44,007	1,547	12
5,314	44,804	3,835	7,756	28 808	87,052	183,877	6,481	13
1,469	12,419	1,048	2,142	8,020	24,193	49,055	1,975	14
744	5,917	565	1,123	4,025	11,857	25,057	1,168	15
1,408	11,325	990	1,977	6,921	22,642	46,040	1,493	16
1,169	11,042	847	1,743	7,155	20,253	45,964	1,372	17
524	4,101	386	771	2,688	8,107	17,761	473	18
1,261	9,437	877	1,739	5,725	19,669	49,027	1,110	19
323	2,544	209	421	1,398	4,943	11,337	306	20
219	1,669	159	313	1,087	3,730	9,760	267	21
466	3,459	322	631	2,053	6,766	16,238	299	22
8	50	6	11	33	145	408	14	23
17	107	12	24	72	214	752	7	24
84	576	64	129	398	1,416	4,441	95	25
144	1,031	105	209	684	2,456	6,092	122	26
2,673	16,863	2,063	4,135	11,021	34,470	75,472	2,929	27
76	701	42	81	265	1,152	2,829	77	28
289	2,228	205	406	1,382	4,189	9,121	311	29
23	199	10	19	80	354	621	13	30
360	2,291	281	564	1,548	4,816	10,024	389	31
128	953	98	195	668	2,289	4,332	198	32
691	3,752	569	1,133	2,670	8,186	18,155	756	33
338	1,892	278	571	1,377	3,672	7,847	359	34
454	2,719	363	730	1,846	5,413	13,614	514	35
314	2,129	217	437	1,185	4,399	8,928	313	36
1,185	7,196	948	1,867	5,072	16,648	35,280	1,428	37
244	1,634	191	370	1,115	4,439	9,253	336	38
456	2,693	361	707	1,858	5,982	12,599	524	39
310	1,940	253	505	1,420	4,315	8,963	383	40
175	929	144	285	679	1,912	4,465	185	41
1,192	8,342	866	1,753	5,202	19,794	48,545	2,282	42
161	837	135	266	625	2,026	4,778	181	43
173	1,266	129	264	840	3,250	8,587	561	44
129	912	87	171	514	1,595	3,872	131	45
728	5,327	515	1,052	3,223	12,923	31,308	1,409	46
345	2,567	242	481	1,571	5,614	12,935	447	47
22	156	18	35	119	359	1,256	26	48
39	264	31	61	184	577	1,432	52	49
6	42	4	8	26	99	324	9	50
111	884	75	153	544	1,880	3,888	155	51
18	110	13	27	70	207	667	19	52
91	696	59	118	376	1,275	2,923	118	53
50	354	35	68	213	1,055	2,123	51	54
8	62	6	11	40	162	323	17	55
2,108	18,057	1,415	2,769	10,087	35,247	71,358	2,318	56
273	2,445	178	340	1,331	5,133	10,618	306	57
174	1,260	139	267	924	2,613	5,730	256	58
1,632	14,151	1,075	2,120	7,701	27,017	53,937	1,721	59
6	55	5	10	41	134	315	15	60
24	145	18	33	91	351	758	20	61

[4] For definition, see footnote 2, table 1188. [5] See footnote 5, table 1188.

Source: U.S. Bureau of the Census, *U.S. Census of Manufactures: 1963*, vol. I; Census of Manufactures, 1967, *General Summary*, MC 67(1)-1; and *Annual Survey of Manufactures*, M69(AS)-6.

No. 1190. Manufactures—Summary, by Employee Size-Class: 1954 to 1967

[Establishments and employees in thousands; money figures in millions of dollars, except as indicated]

Item and year	All establishments	Employee size-class of establishments: Total					Percent distribution				
		Under 20	20–99	100–249	250–999	1,000 and over	Under 20	20–99	100–249	250–999	1,000 and over
Establishments: [1]											
1954	287	196	64	16	9	2	68.4	22.3	5.5	3.1	0.7
1958	299	203	68	17	10	2	68.1	22.8	5.4	3.0	0.7
1963	307	207	70	18	10	2	67.6	22.9	5.7	3.2	0.6
1967	306	199	74	20	11	2	65.0	24.2	6.5	3.6	0.7
Employees: [1]											
1954	15,646	1,196	2,835	2,430	4,082	5,103	7.7	18.1	15.5	26.0	32.6
1958	15,423	1,202	2,956	2,503	4,055	4,707	7.8	19.2	16.2	26.3	30.5
1963	16,235	1,175	3,072	2,727	4,312	4,951	7.3	18.9	16.8	26.5	30.5
1967	18,492	1,042	3,276	3,069	5,042	6,062	5.6	17.7	16.6	27.3	32.8
Payroll: [1]											
1954	62,963	3,765	10,246	9,171	16,264	23,516	6.0	16.3	14.6	25.9	37.3
1958	73,875	4,650	12,475	10,963	18,935	26,852	6.3	16.9	14.8	25.6	36.3
1963 [2]	93,289	5,502	15,191	13,926	23,740	34,772	6.0	16.3	15.0	25.5	37.3
1967	123,481	6,080	19,205	18,172	31,688	48,335	4.9	15.6	14.7	25.7	39.1
Value added by manufacture: [3]											
1954	116,848	7,207	18,013	17,143	31,286	43,199	6.1	15.4	14.7	26.8	37.0
1958	141,541	9,214	23,113	21,216	37,502	50,495	6.5	16.3	15.0	26.5	35.7
1963 [2]	192,102	11,310	30,073	28,826	51,054	71,056	5.9	15.6	15.0	26.5	36.9
1967	261,984	13,271	39,138	38,922	71,036	99,617	5.1	14.9	14.9	27.1	38.0
Capital expenditures, new:											
1954	8,201	[4] 870	1,023	1,111	2,052	3,144	10.6	12.5	13.5	25.0	38.3
1958	9,544	[4] 1,352	1,251	1,159	2,308	3,474	14.2	13.0	12.2	24.2	36.4
1963 [2]	11,371	[4] 1,215	1,783	1,603	2,675	4,133	10.7	15.7	14.1	23.4	36.3
1967	21,503	[4] 1,860	2,730	2,996	5,713	8,204	8.6	12.7	13.9	26.6	38.2

[1] Excludes administrative offices and auxiliary units.
[2] Individual size-class data do not add to total because they were derived from separate tabulations.
[3] Value of shipments less cost of materials, supplies, containers, fuels, purchased electricity, and contract work, plus net change in finished goods and work-in-process inventory, and value added in merchandising activities of manufacturing establishments.
[4] Includes expenditures for plants under construction and not yet in operation. These establishments are included in the "1 to 4 employees" category.

Source: U.S. Bureau of the Census, Census of Manufactures, 1967, *Size of Establishments*, MC67 (1)-2.

No. 1191. Tobacco Products—Production and Consumption: 1950 to 1971

[Beginning 1960, production data are for years ending June 30. Excludes cigars produced in customs bonded manufacturing warehouses. Underlying data on unstemmed weights of tobacco used for tobacco products are from Dept. 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]

Item	1950	1955	1960	1965	1969	1970	1971
PRODUCTION							
Cigarettes [1] ..... millions	391,956	412,309	506,127	562,368	573,002	562,153	585,056
Cigars [1] ..... millions	5,468	5,834	6,937	8,883	7,499	7,979	7,868
Tobacco [2] ..... 1,000 lb	235,189	199,120	176,059	169,409	157,176	163,992	164,529
PER CAPITA CONSUMPTION [3]							
All products [4] ..... pounds [5]	12.29	11.99	11.82	11.51	10.04	9.64	9.48
Cigarettes ..... number	3,522	3,597	4,171	4,258	3,993	3,985	4,040
Weight ..... pounds [5]	9.54	9.49	9.64	9.37	8.17	7.78	7.70
Cigars [6] ..... number	53	55	61	70	60	60	57
Weight ..... pounds [5]	1.25	1.28	1.18	1.24	1.02	1.02	0.96
Tobacco [2] ..... pounds [5]	1.50	1.22	0.99	0.88	0.83	0.83	0.82

[1] Large and small. Source: U.S. Internal Revenue Service, *Alcohol and Tobacco Summary Statistics*, annual.
[2] Smoking and chewing tobaccos and snuff. Source: U.S. Dept. of Agriculture, Consumer and Marketing Service, *Manufacture and Sales of Snuff, Smoking, and Chewing Tobacco*, quarterly.
[3] Based on U.S. Bureau of the Census estimated population 18 years old and over, as of July 1, including Armed Forces abroad. 1971 data preliminary.
[4] Includes small cigars (weighing not more than 3 pounds per 1,000), not shown separately.
[5] Unstemmed processing weight equivalent. [6] Weighing more than 3 pounds per 1,000; includes cigarillos.

Source: Except as noted, U.S. Dept. of Agriculture, Economic Research Service, *Tobacco Situation*.

No. 1192. Alcoholic Beverages—Production, Stocks, and per Capita Consumption: 1950 to 1971

[For years ending June 30. Includes Puerto Rico. Excludes imports. See *Historical Statistics, Colonial Times to 1957*, series P 192, for production of fermented malt liquor]

CLASS	Unit	1950	1955	1960	1965	1969	1970	1971
Beer:								
Breweries operated	Number	407	292	229	197	158	154	146
Production	Mil. bbl.[1]	89	90	95	108	123	135	134
Tax-paid withdrawals	Mil. bbl.[1]	84	84	89	100	112	123	124
Stocks on hand, June 30	Mil. bbl.[1]	11	12	11	13	14	15	14
Annual per capita consumption [2]	Gallons	24.99	23.88	24.02	25.46	26.57	28.55	28.38
Domestic	Gallons	24.97	23.83	23.91	25.29	26.39	28.35	28.17
Imported	Gallons	0.02	0.05	0.11	0.17	0.18	0.21	0.21
Distilled spirits:								
Production facilities operated [3]	Number	229	201	178	153	138	140	128
Warehouses operated [4]	Number	309	278	241	268	278	274	269
Production, total [5 6]	Mil. tax gal. [7 8]	208	182	285	207	255	244	201
Whiskey [5]	Mil. tax gal. [7 8]	119	104	150	118	180	160	127
Tax-paid withdrawals, total [9]	Mil. tax ga. [7 8]	144	153	178	205	240	256	257
Whiskey	Mil. tax gal. [7 8]	60	74	84	90	100	112	112
Stocks on hand June 30, total [6]	Mil. tax gal. [7 8]	709	841	932	990	1,085	1,091	1,066
Whiskey	Mil. tax gal. [7 8]	643	716	814	841	934	960	961
Bottled for consumption, total	Mil. wine gal. [10]	161	172	204	244	301	312	310
Whiskey	Mil. wine gal. [10]	140	139	147	161	189	192	186
Annual per capita consumption [2]	Tax gal.[7]	1.48	1.58	1.87	2.13	2.48	2.61	2.63
Domestic	Tax gal. [7]	1.33	1.36	1.54	1.66	1.82	1.91	1.88
Imported	Tax gal. [7]	0.15	0.22	0.33	0.47	0.66	0.70	0.75
Still wines:								
Production [11]	Mil. wine gal.[10]	298	380	511	565	612	713	572
Tax-paid withdrawals [12]	Mil. wine gal.[10]	136	136	148	163	189	204	232
Stocks on hand, June 30 [12 13]	Mil. wine gal.[10]	128	128	143	157	181	207	199
Annual per capita consumption [2]	Wine gal.[10]	1.33	1.28	1.36	1.44	1.59	1.70	1.92
Domestic	Wine gal.[10]	1.30	1.23	1.28	1.32	1.44	1.52	1.70
Imported	Wine gal.[10]	0.03	0.05	0.08	0.12	0.15	0.18	0.22
Effervescent wines: [14]								
Production	Mil. wine gal.[10]	1.1	1.7	4.1	6.4	13.0	20.0	23.6
Tax-paid withdrawals	Mil. wine gal.[10]	1.0	1.6	3.3	5.7	11.3	17.1	21.6
Stocks on hand, June 30	Mil. wine gal.[10]	1.6	1.4	2.7	3.6	6.6	8.1	8.8
Annual per capita consumption [2]	Wine gal.[10]	0.01	0.02	0.04	0.06	0.10	0.15	0.17
Domestic	Wine gal.[10]	0.01	0.01	0.03	0.05	0.08	0.13	0.16
Imported	Wine gal.[10]	(Z)	0.01	0.01	0.01	0.02	0.02	0.01

Z Less than 0.01 percent. [1] Barrels of 31 wine gallons (see footnote 10). [2] Source: U.S. Bureau of Domestic Commerce. Based on U.S. Bureau of the Census estimated population 18 years old and over, as of Jan. 1, including Armed Forces abroad. Prior to 1960, excludes Alaska and Hawaii.

[3] 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 one of these categories and was counted in each.

[4] Prior to 1960, represents internal revenue bonded warehouses and industrial alcohol bonded warehouses.

[5] 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. [6] Excludes alcohol produced for industrial use.

[7] 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 8 and 10.) [8] A proof gallon is the alcoholic equivalent of a U.S. gallon at 60° F, containing 50 percent of ethyl alcohol by volume. [9] Includes ethyl alcohol.

[10] A wine gallon is the U.S. gallon, equivalent to the volume of 231 cubic inches.

[11] Production represents total amount removed from fermenters, including distilling material, and beginning 1970, includes increase after fermentation (by amelioration, sweetening, and addition of wine spirits). In 1970, 407 million gallons of distilling materials were produced and in 1971, 293 million gallons.

[12] Includes special natural wines. [13] Excludes distilling materials.

[14] Includes champagne, other effervescent wines, and artificially carbonated wines.

Source: Except as noted, U.S. Internal Revenue Service, *Alcohol and Tobacco Summary Statistics*, annual.

No. 1193. Denatured Alcohol: 1950 to 1971

[For years ending June 30. Excludes Alaska; includes Puerto Rico]

ITEM	1950	1955	1960	1965	1969	1970	1971
Alcohol produced [1] Mil. proof gal.	314	412	519	659	731	674	558
Denaturing facilities operated	46	46	38	46	50	46	46
Specially denatured alcohol:							
Dealers operating	35	35	43	43	44	42	50
Users operating	4,176	3,939	3,599	3,564	3,279	3,286	3,228
Ethyl alcohol used for denaturation [2] Mil. proof gal.	323	395	521	580	609	543	471
Denatured alcohol produced, total Mil. wine gal.	175	213	280	312	327	282	255
Completely denatured Mil. wine gal.	4.4	0.6	0.7	2.2	2.2	2.1	2.3
Specially denatured Mil. wine gal.	170	213	279	310	325	289	253

[1] Represents alcohol and spirits, 190 proof and over, produced at distilled spirits plants.

[2] Represents all products (except rum) used for denaturation, that is, domestic ethyl alcohol, imported ethyl alcohol, and spirits.

Source: U.S. Internal Revenue Service, *Alcohol and Tobacco Summary Statistics*, annual.

No. 1194. Mill Consumption of Natural and Man-Made Fibers: 1950 to 1971

[**Totals in millions of pounds; per capita in pounds.** Prior to 1960, excludes Alaska and Hawaii. Per capita figures based on U.S. Bureau of the Census population estimates as of July 1, including Armed Forces abroad]

Year	Cotton [1]		Wool (scoured basis) [2]		Man-made fibers				Flax [4]		Silk	
					Rayon and acetate [3]		Non-cellulosic [3]					
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
1950	4,683	30.9	635	4.2	1,375	9.1	144	1.0	11	0.07	11	0.07
1955	4,382	26.5	414	2.5	1,455	8.8	448	2.7	8	0.05	11	0.07
1960	4,191	23.2	411	2.3	1,082	6.0	793	4.4	5	0.03	7	0.04
1965	4,477	23.1	387	2.0	1,593	8.2	2,021	10.4	8	0.04	6	0.03
1966	4,631	23.6	370	1.9	1,623	8.3	2,366	12.0	10	0.05	5	0.02
1967	4,423	22.3	313	1.6	1,520	7.7	2,725	13.7	8	0.04	3	0.01
1968	4,147	20.7	330	1.6	1,711	8.5	3,595	17.9	8	0.04	4	0.02
1969	3,933	19.4	313	1.5	1,624	8.0	3,928	19.4	7	0.03	3	0.02
1970	3,815	18.6	240	1.2	1,426	7.0	4,075	19.9	6	0.03	2	0.01
1971 (prel.)	3,949	19.1	191	0.9	1,510	7.3	5,026	24.3	6	0.03	2	0.01

[1] Reported by U.S. Bureau of the Census. For American cotton, tare as reported by Crop Reporting Board deducted. For foreign cotton, 15 pounds deducted (20 pounds beginning August 1968).
[2] Reported by U.S. Bureau of the Census. 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. Includes textile glass-fiber and producers waste consumed at mills.
[4] For 1950, represents imports for consumption reported by U.S. Bureau of the Census plus estimated production reported by Portland, Oreg., Office of Agricultural Marketing Service; beginning 1955, imports for consumption reported by U.S. Bureau of the Census.

Source: U.S. Dept. of Agriculture, Economic Research Service, unpublished data. (1950 data in U.S. Bureau of Domestic Commerce, *Wool and Man-Made Fibers in the United States*.)

No. 1195. Cotton—Spindles, Consumption, and Stocks: 1950 to 1971

[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 consuming 100% cotton (billions)	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			Linters
		Total	Cotton-growing States	Other States					Total	Domestic	Foreign	
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
1965	19,332	18,757	18,114	643	102	9,171	8,968	203	14,061	13,994	67	463
1966	19,722	19,317	18,673	644	103	9,497	9,288	209	16,674	16,612	62	430
1967	20,519	19,767	19,245	522	99	9,485	9,277	208	12,133	12,075	58	411
1968	20,590	20,223	19,703	520	92	8,982	8,804	178	6,148	6,102	46	365
1969	20,350	19,851	19,383	468	81	8,242	8,086	156	6,121	6,089	32	432
1970	19,860	19,056	18,653	403	74	7,965	7,840	125	5,400	5,373	27	342
1971	19,231	18,452	18,133	319	70	8,068	7,980	88	3,852	3,837	15	413

[1] Represents all spindles in place regardless of fiber spun.
[2] Comprises cotton-system spindles active last day of year, regardless of type of fiber spun. On Aug. 1, 1971, there were 11,459,000 spindles active on cotton, 6,993,000 on synthetics and other fibers and blends, and 779,000 idle.
[3] Includes foreign and domestic cotton.
[4] Linters stocks are stocks held by consuming establishments. Cotton stocks include stocks at public storage and compresses.

Source: U.S. Bureau of the Census, *Cotton Production and Distribution*, annual, and *Current Industrial Reports*, series M22P.

No. 1196. Broad-Woven Fabrics—Production, by Type: 1950 to 1971

[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	1950	1955	1960	1965	1968	1969	1970	1971 (prel.)
Total goods	13,105	13,119	12,056	13,432	12,924	12,584	11,452	11,145
Cotton woven goods over 12 inches in width, except tire fabrics	10,027	10,175	9,366	9,238	7,477	6,968	6,243	6,154
Cotton duck	249	242	206	248	271	275	208	184
Sheeting, allied coarse, med. yarn fabrics	2,737	2,587	2,482	2,635	2,169	1,970	1,804	1,740
Print cloth yarn fabrics	3,663	3,968	3,320	3,120	2,778	2,748	2,392	2,363
Napped fabrics	413	241	202	176	143	143	129	126
Carded colored yarn fabrics	860	699	449	479	326	319	389	438
Fine cotton goods (all combed, part-combed, and fine carded goods)	1,218	1,379	1,706	1,405	717	475	313	201
Towels, toweling, washcloths, and terry-woven fabrics other than towels	454	502	548	713	620	591	566	563
Specialties and all other fabrics	433	557	452	463	452	447	443	539
Manmade fiber fabrics	(1)	(1)	(1)	3,926	5,204	5,395	5,028	4,877
100 percent filament yarn fabrics	(1)	(1)	(1)	1,641	1,737	1,690	1,461	1,422
Chiefly rayon and/or acetate fabrics	(1)	(1)	(1)	856	790	776	640	518
Chiefly nylon fabrics	(1)	(1)	(1)	304	(D)	(D)	271	295
All other filament yarn fabrics	(1)	(1)	(1)	481	(D)	(D)	550	609
100 percent spun yarn fabrics, except blanketing	(1)	(1)	(1)	1,535	2,750	2,952	2,872	2,778
100 percent rayon and/or acetate fabrics [2]	(1)	(1)	(1)	643	678	630	445	383
Polyester blends with cotton	(1)	(1)	(1)	714	1,752	1,893	1,963	2,002
All other spun yarn fabrics	(1)	(1)	(1)	178	320	429	464	393
Combinations and mixtures of filament and spun yarn fabrics	(1)	(1)	(1)	519	483	517	473	449
Blanketing, silk, paper, and other specialty fabrics	(1)	(1)	(1)	232	234	235	222	228
Woolen and worsted, exc. woven felts [3]	471	318	286	267	243	223	179	114
Apparel fabrics	391	298	281	258	236	215	172	110
Government orders	(NA)	(NA)	3	5	6	7	6	1
Men's and boys' clothing	(NA)	(NA)	115	95	90	84	74	48
Women's and children's clothing	(NA)	(NA)	163	157	140	124	92	61
Nonapparel fabrics	80	20	6	9	7	7	7	4

D Withheld to avoid disclosing figures for individual companies. NA Not available.
[1] Not available on comparable basis due to change in fabric classification. [2] Includes rayon and/or acetate blends from other fibers. [3] For 1950, comprises all fabrics containing more than 25 percent wool; thereafter, fabrics containing 50 percent or more wool.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series MQ-22T.

No. 1197. Wool—Production, Price, and Supply: 1951 to 1971

[In millions 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	1951-1955, avg.	1956-1960, avg.	1961-1965, avg.	1960	1965	1968	1969	1970	1971 (prel.)
Stocks of apparel wool, Jan. 1 [1]	(NA)	(NA)	80	101	73	80	89	75	66
Sheep and lambs shorn—mil.	28	30	27	31	24	21	20	19	19
Weight per fleece—pounds	8.4	8.4	8.5	8.5	8.5	8.6	8.5	8.5	8.4
Shorn wool prod. (grease basis)	234	250	230	265	201	178	166	162	159
Price per pound [2]—cents	[3] 60.4	43.9	47.9	42.0	47.1	40.5	41.8	35.5	19.4
Pulled wool production (actual)	37	35	28	34	23	21	17	15	13
Total wool prod. (grease basis)	272	285	259	299	225	198	183	177	172
Wool, clean basis:									
Total production	131	136	131	151	113	100	91	88	85
Imports of dutiable wool [4]	181	85	117	74	163	130	94	80	43
Exports of apparel wool [5]	513	1,550	270	60	617	543	196	200	6,318
Total new supply [6]	311	220	248	225	276	229	185	168	122
Imports of duty free wool [4]	115	146	138	154	109	120	96	73	84

NA Not available. [1] Scoured basis.
[2] Weighted season average price received by farmers. 1951-62, April-March marketing season; 1963, April-December; thereafter, 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 wool. [5] Prior to 1952, reported on an actual weight basis only. Beginning 1961, includes carpet wool.
[6] Production minus exports, plus imports; stocks not taken into consideration.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service. In *Agricultural Statistics*, annual. Exports and imports from U.S. Bureau of the Census.

No. 1198. Wool—Manufacturing Machinery and Consumption: 1950 to 1971

[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 [3]	Apparel class [4]	Carpet class
		Woolen	Worsted	Woolen and worsted	Carpet and rug			
1950	2,808	1,308,139	1,814,430	36,337	4,894	634.8	436.9	197.9
1955	2,092	817,254	925,736	21,734	(NA)	413.8	281.2	132.6
1960	1,498	696,525	654,480	16,058	(NA)	411.0	246.4	164.6
1965	1,590	520,270	713,628	12,784	1,695	387.0	274.7	112.3
1966	1,543	504,153	718,295	(NA)	1,592	370.2	266.6	103.6
1967	1,425	478,775	707,950	(NA)	1,537	312.5	228.7	83.9
1968	1,390	466,168	710,368	8,405	1,516	329.7	238.3	91.4
1969	1,407	449,497	750,212	7,853	1,492	312.8	219.0	93.8
1970	(5)	(5)	(5)	7,257	1,317	240.3	163.7	76.6
1971	(5)	(5)	(5)	5,738	(NA)	191.0	116.2	74.8

NA Not available. [1] Machinery set up in operating position.
[2] Scoured wool, plus greasy wool reduced to scoured basis, assuming average yields varying with class, origin, grade, and whether shorn or pulled.
[3] Wool regarded as suitable for apparel purposes; formerly "Combing and clothing."
[4] Includes raw wool consumed on woolen and worsted systems only. [5] Survey discontinued.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series M22D, MA-22E, MQ22T, and MA-22Q.

No. 1199. Bleached, Dyed, or Printed Goods—Production, by Type: 1950 to 1970

[**In millions of linear yards.** Excludes Alaska and Hawaii. Fabrics are classified by chief fiber content]

Product	1950	1955	1960	1965	1967	1968	1969	1970 (prel.)
Bleached, dyed, or printed goods	9,329	10,502	9,559	10,988	10,676	10,864	10,392	9,696
Cotton	7,063	8,144	7,440	7,710	6,892	6,499	5,829	5,224
Manmade fiber fabrics and silk [1]	2,266	2,358	2,119	3,278	3,783	4,365	4,562	4,472
Bleached and white finished goods [2]	5,250	5,315	4,975	6,354	6,383	6,729	6,460	6,059
Cotton	3,296	3,346	3,158	3,514	3,245	3,053	2,692	2,431
Manmade fiber fabrics and silk [1 2]	1,954	1,969	1,817	2,840	3,138	3,676	3,768	3,628
Plain dyed and finished goods, cotton	2,166	2,671	2,516	2,722	2,355	2,136	1,937	1,758
Printed and finished goods [3]	1,912	2,514	2,068	1,912	1,938	2,000	1,995	1,879
Cotton	1,601	2,126	1,766	1,474	1,293	1,310	1,201	1,036
Manmade fiber fabrics and silk [1]	311	389	302	438	645	690	794	844

[1] Comprises fabrics made of rayon, acetate, nylon, silk, glass, acrylic fibers, etc.
[2] Includes plain dyed manmade fibers.
[3] Includes roller, screen, and block printed fabrics; excludes printed towels, tablecloths, etc., flock, plisse, moire, or embossed.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series MA-22S.

No. 1200. Knit Cloth and Outerwear—Production, by Type: 1950 to 1971

[Prior to 1960, excludes Alaska and Hawaii]

Product	Unit	1950	1955	1960	1965	1968	1969	1970 (prel.)	1971 (prel.)
Finished knit cloth for sale [1]	**Million lb**	162.8	181.9	247.7	450.1	828.8	867.3	923.9	1,068.5
Warp knit fabrics	Million lb	47.2	54.9	81.5	163.8	346.0	330.3	369.8	409.4
Circular knit fabrics	Million lb	115.6	127.0	166.2	286.3	482.8	537.0	554.1	659.1
Knit outerwear:									
Sweaters, jackets, and jerseys	1,000 dozen	8,733	10,119	12,903	14,697	13,945	12,711	10,631	(NA)
Sport shirts	1,000 dozen	(NA)	(NA)	22,142	22,840	26,901	22,406	22,438	(NA)

NA Not available.
[1] Beginning 1968, includes interplant transfers. Data account for approximately 5 percent of the warp knit fabrics and 10 percent of the circular knit fabrics.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series MQ-22K and MA-23A.

No. 1201. Women's, Misses', and Juniors' Outerwear—Selected Garments Cut: 1950 to 1971

[Prior to 1960, excludes Alaska and Hawaii]

TYPE OF GARMENT	Unit	1950	1955	1960	1965	1968	1969	1970	1971 (prel.)
Blouses	1,000 dozen	10,764	14,889	15,571	18,972	15,589	14,425	13,250	12,590
Unit-priced dresses	Mil. units	140	150	155	178	174	166	159	159
Dozen-priced dresses	1,000 dozen	9,097	9,162	8,186	8,648	8,638	8,364	7,705	6,796
Suits	1,000 units	18,048	13,638	9,419	11,859	11,796	11,814	8,827	(NA)
Skirts	1,000 dozen	4,784	6,575	8,338	8,876	8,050	8,265	6,927	5,494
Untrimmed coats	1,000 units	22,598	22,526	21,012	19,135	16,601	16,664	17,026	17,033
Fur-trimmed coats	1,000 units	2,105	1,469	2,532	6,139	5,678	[1] 5,000	4,743	

NA Not available. [1] Partially estimated.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series MA-23A and M23H.

No. 1202. Hosiery—Production, by Type: 1950 to 1971

[**In thousands of dozens of pairs.** Excludes Alaska and Hawaii. Excludes slipper socks]

TYPE	1950	1955	1960	1965	1968	1969	1970	1971
All types	160,046	151,911	154,865	198,244	220,285	241,414	244,051	210,893
Women's	59,033	59,905	64,875	92,323	121,463	126,877	124,023	92,369
Full-fashioned	51,584	47,250	28,735	4,346	691	374	370	154
Seamless	7,449	12,655	36,140	87,977	120,772	126,503	123,653	92,215
Full-length	7,449	12,655	36,140	87,977	103,879	68,112	35,849	27,225
Panty hose	(NA)	(NA)	(NA)	(NA)	16,893	58,391	87,804	64,990
Infants' and children's (sizes 3-8 1/2)	17,927	16,500	17,834	18,751	18,092	[1] 20,627	[1] 20,552	[1] 20,092
Anklets	16,091	14,885	17,138	17,398	15,160	15,925	15,287	15,589
Knee	1,836	1,615	696	1,353	2,932	3,467	4,172	3,804
Girls', boys' and women's (sizes 8-11)	19,905	19,003	20,972	35,585	30,603	[1] 36,736	[1] 35,326	[1] 38,733
Foot socks	(NA)	(NA)	(NA)	875	1,665	2,552	2,840	2,709
Anklets	19,905	19,003	19,514	29,192	22,673	23,058	20,929	22,088
Knee	(NA)	(NA)	1,458	5,518	6,265	10,329	10,872	13,276
Men's (sizes 10 and up)	63,181	56,503	51,184	51,585	50,127	[1] 57,174	[1] 64,150	[1] 59,699
Anklets	49,124	47,591	38,967	43,477	41,189	47,976	54,004	49,583
Mid-calf	14,057	8,912	12,217	5,473	5,648	5,267	5,629	6,144
Knee	(NA)	(NA)	(NA)	2,635	3,290	3,793	4,396	3,890

NA Not available. [1] Includes types not shown separately.

Source: National Association of Hosiery Manufacturers, Charlotte, N.C., *Hosiery Statistics*, annual. (Copyright.)

No. 1203. Men's and Boys' Clothing—Selected Garments Cut: 1950 to 1971

[Prior to 1960, excludes Alaska and Hawaii]

TYPE OF GARMENT	Unit	1950	1955	1960	1965	1968	1969	1970	1971 (prel.)
Suits	1,000 units	27,145	23,857	26,419	28,445	25,446	25,572	22,356	(NA)
Men's	1,000 units	23,695	20,280	21,316	21,855	20,564	21,091	17,694	13,430
Boys' [1]	1,000 units	3,450	3,577	5,103	6,590	[2] 4,880	4,481	4,662	(NA)
Separate trousers [3]	1,000 units	65,819	67,355	100,335	142,348	166,542	169,542	173,599	179,732
Separate coats	1,000 units	8,855	10,234	14,203	16,327	18,941	18,748	16,081	(NA)
Men's and youths'	1,000 units	7,039	7,932	10,237	12,291	14,222	14,345	11,750	11,503
Boys' [1]	1,000 units	1,816	2,302	3,966	4,036	4,719	4,403	4,331	(NA)
Woven dress and sport shirts, men's	1,000 dozen	18,100	21,757	23,208	28,211	21,573	20,453	20,792	19,741
Overalls	1,000 dozen	9,824	9,753	7,519	10,598	13,286	14,419	18,588	(NA)
Men's	1,000 dozen	6,100	4,854	2,965	4,862	8,187	8,955	10,385	11,542
Boys'	1,000 dozen	3,724	4,899	4,554	5,736	5,099	5,464	8,203	(NA)
Work shirts (incl. flannel)	1,000 dozen	5,796	5,067	3,763	4,029	4,520	3,919	4,130	(NA)
Men's	1,000 dozen	5,471	4,557	3,696	3,906	4,422	3,822	4,037	3,848
Boys'	1,000 dozen	325	510	67	123	98	[2] 97	93	(NA)

NA Not available. [1] Beginning 1968, includes uniform suits and coats.
[2] Partially estimated. [3] Beginning 1955, men's only.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series MA-23A and M23B.

No. 1204. Leather—Production, by Principal Types of Raw Stock: 1950 to 1971

[In thousands. Excludes Alaska and Hawaii]

YEAR	Cattle hide [1]	Calf and whole kip	Goat and kid	Sheep and lamb [2]	YEAR	Cattle hide [1]	Calf and whole kip	Goat and kid	Sheep and lamb [2]
1950	24,383	10,659	37,203	31,397	1961	22,736	6,391	14,865	31,891
1951	22,703	7,955	31,111	24,504	1962	22,523	5,981	14,213	30,321
1952	22,694	9,960	30,418	27,902	1963	21,654	5,596	14,182	34,374
1953	24,070	9,958	32,154	28,264	1964	22,834	6,535	12,874	31,548
1954	24,210	9,366	26,496	23,796	1965	23,436	6,263	14,557	30,316
1955	25,332	10,393	26,109	26,434	1966	23,830	4,720	13,372	29,302
1956	25,908	8,546	25,103	27,241	1967	23,394	4,008	8,456	28,375
1957	25,511	9,217	22,336	25,565	1968	24,033	4,247	6,764	31,413
1958	23,818	8,069	19,992	27,453	1969	22,030	3,381	5,856	25,242
1959	23,167	6,573	22,797	32,054	1970	20,353	2,717	3,979	23,598
1960	21,969	6,332	18,835	30,478	1971	20,470	1,621	2,930	21,385

[1] Beginning 1954, includes side kip.
[2] Includes the flesh side leather of split sheepskins (fleshers) and excludes the grain leather (skivers).

Source: Tanners' Council of America, Inc.. New York. N.Y. Monthly data in U.S. Bureau of Economic Analysis, *Survey of Current Business*.

No. 1205. Shoes and Slippers—Production, by Class: 1950 to 1971

[In thousands of pairs. Excludes Alaska and, prior to 1965, Hawaii, except as noted. Excludes rubber footwear]

CLASS	1950	1955	1960	1965	1969	1970	1971 (prel.)
Shoes and slippers	522,532	585,369	[1] 600,489	626,229	576,961	562,318	558,720
Footwear, except slippers	464,506	517,300	526,574	535,998	475,226	466,137	452,946
Shoes, sandals, and playshoes	456,611	509,207	514,053	526,190	462,231	451,816	440,590
Men's	103,361	103,661	100,578	118,195	117,563	119,738	118,275
Youths' and boys'	16,721	22,097	24,128	25,580	23,123	23,792	23,960
Women's	236,059	270,908	279,822	279,950	237,604	230,228	226,192
Misses'	32,706	40,755	40,234	36,470	27,921	23,159	24,736
Children's	29,173	33,784	32,654	36,453	28,318	25,858	22,733
Infants' and babies'	38,591	38,002	36,637	32,542	27,702	29,041	24,694
Athletic shoes	3,644	4,723	7,008	6,967	8,675	8,955	9,777
Other footwear	4,251	3,370	5,513	2,841	4,320	5,366	2,579
Slippers for housewear	58,026	68,069	73,467	90,231	101,735	96,181	105,774

[1] Includes production for Hawaii, not distributed by class.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series M31A.

No. 1206. Tire Cord and Fabrics—Production, by Kind: 1950 to 1971

[In millions of pounds. Excludes Alaska and Hawaii]

PRODUCT	1950	1955	1960	1965	1968	1969	1970	1971 (prel.)
Tire cord and fabrics	523	524	417	496	574	641	582	623
Manmade fibers	297	456	387	487	569	637	580	621
Rayon tire cord and tire cord fabric	297	407	240	213	155	120	92	113
Nylon tire cord and tire cord fabric [1]		49	139	260	400	474	441	458
Chafer fabric and all other tire fabrics	226	68	9	13	14	44	47	50
Cotton [2]			30	9	5	4	3	2

[1] Beginning 1965, includes polyester.
[2] Beginning 1968, excludes cotton chafer fabrics.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series MQ22T.4.

No. 1207. Chemicals—Production, by Kind: 1950 to 1971

[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 1960, by Government-owned privately operated plants]

Chemical	Unit	1950	1960	1965	1970	1971 (prel.)
Acetylene [1]	Mil. cu. ft.	5,331	12,143	16,659	14,834	13,630
Aluminum chloride:						
Anhydrous (100% $AlCl_3$)	1,000 sh. tons	32	24	33	32	30
Liquid and crystal (32° Bé)	1,000 sh. tons	18	26	26	(NA)	(NA)
Aluminum sulfate (17% Al_2O_3): [2]						
Commercial	1,000 sh. tons	670	879	1,063	1,176	1,128
Iron free	1,000 sh. tons	40	52	59	(NA)	(NA)
Ammonia, synthetic anhydrous	1,000 sh. tons	1,566	4,818	8,869	13,098	13,719
Ammonium nitrate, original solution (100% NH_4NO_3)	1,000 sh. tons	1,214	3,122	4,663	6,185	6,584
Ammonium sulfate, synthetic (technical) [3]	1,000 sh. tons	1,138	859	1,947	1,889	1,785
Argon (refined)	Mil. cu. ft.	50	570	1,286	2,742	3,017
Calcium carbide (commercial)	1,000 sh. tons	671	1,093	1,098	770	596
Calcium phosphate, dibasic (100% $CaHPO_4$)	1,000 sh. tons	53	235	263	(D)	(D)
Carbon, activated [4]	1,000 sh. tons	38	60	85	82	71
Carbon dioxide (liquid, gas, and solid) [5]	1,000 sh. tons	640	898	1,086	1,115	1,261
Chlorine, gas [6]	1,000 sh. tons	2,084	4,637	6,517	9,755	9,340
Chrome, yellow and orange (C.P.)	1,000 sh. tons	27	21	29	32	27
Hydrochloric acid (100% HCl)	1,000 sh. tons	619	970	1,370	1,918	2,026
Hydrofluoric acid, anhydrous and aqueous (100% HF)	1,000 sh. tons	35	118	150	233	225
Hydrogen, high purity (99.5–100%) [7]	Mil. cu. ft.	45,163	13,278	30,114	28,891	55,138
Hydrogen, lower purity (less than 99.5%) [7]	Mil. cu. ft.		51,958	91,521	30,763	
Hydrogen peroxide (100% by weight)	1,000 sh. tons	11	29	53	58	66
Molybdate chrome orange (C.P.)	1,000 sh. tons	4	6	9	11	11
Nitric acid (100% HNO_3)	1,000 sh. tons	1,336	3,315	4,893	6,460	6,670
Nitrogen, high purity (99.5–100%)	Mil. cu. ft.	1,350	18,566	72,479	151,191	[8] 164,230
Nitrogen solutions (100% N)	1,000 sh. tons	(NA)	804	1,112	1,736	1,789
Oxygen, high purity (99.5–100% O)	Mil. cu. ft.	17,848	57,987	182,114	283,860	302,558
Oxygen, lower purity (less than 99.5%)	1,000 sh. tons	(NA)	1,479	2,170	1,899	
Phosphoric acid (100% P_2O_5)	1,000 sh. tons	594	2,087	3,905	5,466	6,035
Phosphorus (white and red)	1,000 sh. tons	153	409	555	597	544
Potassium hydroxide (88–92% KOH)	1,000 sh. tons	62	103	181	175	188
Potassium pyrophosphate (100% $K_4P_2O_7$)	1,000 sh. tons	(NA)	26	55	39	44
Soda ash: Synthetic (58% Na_2O): [9]						
Total crude bicarbonate equivalent [10]	1,000 sh. tons	3,991	4,558	4,926	4,414	4,276
Finished light [11]	1,000 sh. tons	2,050	2,238	2,272	1,787	1,828
Finished dense	1,000 sh. tons	1,410	1,998	2,399	2,477	2,338
Soda ash, natural [12]	1,000 sh. tons	338	790	1,494	2,678	2,866
Sodium bichromate and chromate	1,000 sh. tons	90	122	141	150	131
Sodium chlorate (100% $NaClO_3$)	1,000 sh. tons	22	92	134	198	196
Sodium hydroxide (caustic soda):						
Liquid (100% NaOH)	1,000 sh. tons	2,511	4,972	6,842	10,074	9,683
Sodium phosphate:						
Tribasic (100% Na_3PO_4)	1,000 sh. tons	67	51	55	53	53
Meta (100% $NaPO_3$)	1,000 sh. tons	39	63	81	85	75
Tetra (100% $Na_4P_2O_7$)	1,000 sh. tons	86	90	107	55	43
Acid pyro (100% $Na_2H_2P_2O_7$)	1,000 sh. tons	9	17	24	(NA)	(NA)
Tripoly (100% $Na_5P_3O_{10}$)	1,000 sh. tons	233	690	923	1,190	1,038
Sodium silicate (soluble silicate glass, liquid and solid) (anhydrous) [13]	1,000 sh. tons	486	497	588	612	606
Sodium sulfate:						
High purity (more than 99% Na_2SO_4)	1,000 sh. tons	184	303	428	601	613
Glauber's salt (100% $Na_2SO_4 \cdot 10H_2O$)	1,000 sh. tons	186	32	[14] 976	[14] 761	737
Lower purity (99% or less Na_2SO_4)	1,000 sh. tons	561	738			
Sulfuric acid, gross (100% H_2SO_4) [15]	1,000 sh. tons	13,029	17,883	24,851	29,577	29,285
Titanium dioxide (composite and pure) (100% TiO_2)	1,000 sh. tons	299	456	577	655	642

D Withheld to avoid disclosing figures for individual companies. 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 1960, 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. Beginning 1970, excludes amounts of hydrogen produced in petroleum refineries for captive use. [8] Combined with low purity.

[9] Includes quantities used to manufacture caustic soda, sodium bicarbonate, and finished light and dense soda ash. [10] Ammonia soda and caustic carbonation processes.

[11] Excludes quantities converted to finished dense soda ash.

[12] Collected by or in cooperation with Bureau of Mines.

[13] Prior to 1960, includes amounts produced and consumed in making meta-, ortho-, and sesquisilicates; beginning 1960, excludes these amounts. [14] Includes Glauber's salt converted to 100% Na_2SO_4.

[15] Includes sulfuric acid of oleum grades.

Source: U.S. Bureau of the Census, compiled from manufacturers' reports and published in *Current Industrial Reports*, series M28A, M28B, and M28C.

No. 1208. Synthetic Organic Chemicals—Production and Sales, by Group: 1960, 1965, and 1970

[**Production and sales in millions of pounds; sales value in millions of dollars.** Excludes Alaska and Hawaii]

GROUP	1960			1965			1970		
	Production	Sales	Sales value	Production	Sales	Sales value	Production	Sales	Sales value
Synthetic organic chemicals	53,952	28,760	6,662	88,864	46,807	9,021	138,322	74,794	12,409
Cyclic	17,818	10,735	3,237	28,229	16,499	3,855	43,245	24,571	5,471
Intermediates	9,602	3,964	622	16,865	7,551	814	28,257	12,976	1,260
Dyes	156	148	192	207	190	292	235	223	390
Synthetic organic pigments	40	33	64	48	38	94	57	47	123
Medicinal chemicals	77	55	521	100	72	321	132	87	465
Flavor and perfume materials	33	26	37	53	45	57	53	43	52
Plastics and resin materials	2,716	2,228	628	4,453	3,690	874	6,800	5,794	1,299
Rubber-processing chemicals	170	130	85	211	166	109	255	196	134
Elastomers (synthetic rubbers)	2,283	1,949	469	2,300	1,898	443	2,454	1,999	485
Plasticizers	445	384	103	799	765	133	998	938	144
Surface-active agents	977	927	147	1,371	877	96	1,573	917	107
Pesticides and related products	525	455	203	683	582	378	727	602	702
Miscellaneous	793	435	165	1,138	625	245	1,705	749	310
Acyclic	36,134	18,026	3,425	60,635	30,308	5,165	95,077	50,223	6,938
Medicinal chemicals	37	33	35	59	57	41	82	67	45
Flavor and perfume materials	22	21	23	46	43	28	48	49	37
Plastics and resin materials	3,427	3,119	1,025	7,232	6,363	1,631	12,410	11,280	1,967
Rubber-processing chemicals	29	22	16	41	28	14	43	31	15
Elastomers (synthetic rubbers)	669	602	229	1,292	1,143	401	1,983	1,821	547
Plasticizers	157	116	45	274	257	81	338	302	91
Surface-active agents	555	472	131	1,799	821	204	2,314	1,145	281
Pesticides and related products	122	115	59	195	182	119	307	279	169
Miscellaneous	31,115	13,525	1,861	49,697	21,415	2,645	77,552	35,249	3,786

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

No. 1209. Rubber (Natural, Reclaimed, and Synthetic)—New Supply, Distribution, and Stocks: 1950 to 1971

[**In thousands of long tons.** Prior to 1965, excludes Alaska and Hawaii, except for imports and exports, which als o 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 1965, also includes polyisobutylene, chlorosulfonated polyethylene, and polysulfide, silicone, acrylic, stereo, and fluorocarbon rubbers. Reclaimed comprises both natural and synthetic rubber reclaims]

ITEM	1950	1955	1960	1965	1967	1968	1969	1970	1971 [1]
New supply	1,618	1,946	2,150	2,581	2,653	2,994	3,156	3,042	3,184
Domestic production	789	1,296	1,729	2,094	2,156	2,388	2,489	2,308	2,440
Reclaimed	313	326	293	280	244	257	239	201	199
Synthetic	476	970	1,436	1,813	1,912	2,131	2,250	2,197	2,241
Imports	829	649	420	487	497	606	667	644	744
Natural	802	638	411	445	454	541	586	550	617
Reclaimed	1	1	(Z)	1	2	4	2	2	2
Synthetic	26	11	9	40	41	61	79	92	125
Distribution	1,590	1,961	2,203	2,657	2,710	3,070	3,118	3,001	3,184
Domestic consumption	1,562	1,842	1,835	2,326	2,356	2,728	2,854	2,677	2,875
Natural	720	635	479	515	489	582	598	559	602
Reclaimed	304	313	277	270	239	250	232	200	194
Synthetic	538	895	1,079	1,540	1,628	1,896	2,024	1,918	2,079
Exports	28	118	368	331	354	344	264	324	309
Natural	9	11	12	37	41	41	23	16	25
Reclaimed	12	14	14	11	10	10	9	9	5
Synthetic	8	94	342	282	303	293	232	299	279
Stocks, end of year [2]	178	279	359	442	510	506	576	646	943
Natural	89	110	77	100	112	108	106	103	135
Reclaimed	36	31	33	30	28	30	29	28	22
Synthetic	53	138	249	312	370	368	441	515	786
Deliveries from Government stockpiles, natural	–	–	89	120	97	79	35	26	(NA)

– Represents zero. NA Not available. Z Less than 500 long tons. [1] Preliminary.
[2] Differences between "New supply" and "Distribution" not precisely comparable with "Stocks" due to year-end and inventory adjustments.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series M30A.

No. 1210. Refractories—Shipments: 1969 to 1971

PRODUCT	Unit of quantity	1969		1970		1971 (prel.)	
		Quantity	Value ($1,000)	Quantity	Value ($1,000)	Quantity	Value ($1,000)
Clay refractories	(X)	(X)	258,428	(X)	256,420	(X)	237,497
Bricks and shapes:							
Fire clay,[1] except superduty	M 9" equiv.	269,337	57,490	224,857	51,078	210,206	47,134
Fire clay, superduty	M 9" equiv.	75,189	26,268	78,177	27,867	60,743	21,632
High alumina (50% Al_2O_3 and over)	M 9" equiv.	65,240	37,236	66,416	40,673	62,315	39,437
Ladle brick	M 9" equiv.	205,850	27,386	193,880	28,119	178,982	26,516
Sleeves, nozzles, runner brick, tuyeres	M 9" equiv.	54,080	15,545	50,114	15,862	43,569	14,766
Insulating firebrick and shapes	M 9" equiv.	60,926	18,026	55,285	17,368	41,456	13,321
Refractory bonding mortars[2]	Short tons	94,011	12,404	81,526	11,210	73,152	10,983
Plastic refractories and ramming mixes	Short tons	171,130	15,517	170,524	15,581	159,045	15,572
Castable refractories (hydraulic setting)	Short tons	219,666	26,444	223,570	28,571	220,497	27,645
Other materials in lump or ground form	Short tons	382,577	22,112	360,897	20,091	(S)	20,491
Nonclay refractories	(X)	(X)	352,274	(X)	342,463	(X)	320,598
Bricks and shapes:							
Silica	M 9" equiv.	68,668	17,480	45,395	15,251	33,537	12,126
Magnesite and magnesite-chrome	M 9" equiv.	103,642	112,601	92,852	108,092	77,853	94,677
Chrome and chrome-magnesite	M 9" equiv.	21,637	20,816	16,910	17,865	15,090	16,655
Graphite crucibles, retorts	Short tons	17,428	15,058	15,957	14,732	14,823	14,301
Mullite	M 9" equiv.	6,153	10,128	6,106	10,879	5,807	9,750
Extra-high alumina	M 9" equiv.	3,508	9,343	3,171	9,207	2,939	9,188
Silicon carbide	M 9" equiv.	3,793	13,526	3,589	13,745	3,393	13,440
Zircon and zirconia	M 9" equiv.	2,310	6,983	1,844	6,737	1,963	6,944
Forsterite, molten cast, dolomite	M 9" equiv.	29,384	51,864	26,980	53,488	27,238	49,278
Mortars	Short tons	120,373	13,125	115,542	13,691	124,931	15,839
Nonclay refractory castables[3]	Short tons	38,293	9,713	41,769	10,386	41,263	10,186
Plastic refractories, ramming mixes[4]	Short tons	224,304	34,922	214,524	34,462	198,015	34,027
Other materials in lump or ground form	Short tons	505,876	36,715	474,762	33,928	409,621	34,187
Dead-burned magnesia or magnesite	**Short tons**	**116,271**	8,046	**159,883**	**12,571**	**102,274**	**8,511**

S Withheld because data did not meet publication standards. X Not applicable. [1] Includes semisilica.
[2] Bonding mortars containing more than 60% Al_2O_3 dry basis included under nonclay refractories.
[3] Hydraulic setting. [4] Wet and dry types.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series MQ-32C.

No. 1211. Glassware—Shipments: 1968 to 1970

[**Value in thousands of dollars.** Includes shipments valued between $100 million and $150 million by establishments manufacturing glassware primarily from glass received from other establishments]

PRODUCT	1968		1969		1970	
	Quantity	Value	Quantity	Value	Quantity	Value
Total	(X)	(1)	(X)	901,174	(X)	911,740
Table, kitchen, art, and novelty glassware:						
Machine-made:						
Tumblers, 1,000 dozen	72,809	81,006	75,078	88,508	76,187	97,791
Stemware, 1,000 dozen	8,923	22,102	9,443	24,122	8,622	24,429
Tableware, cookware, etc., 1,000 pieces	358,316	120,281	343,552	126,090	338,388	130,998
Ornamental, novelty, smokers' accessories	(X)	34,020	(X)	35,941	(X)	35,321
Handmade:						
Tumblers, 1,000 pieces	12,779	5,546	12,161	5,724	11,304	5,477
Stemware, 1,000 dozen	1,734	14,798	1,735	16,219	1,639	15,256
Tableware, 1,000 pieces	8,218	10,545	7,469	9,991	7,202	10,683
Other	(X)	16,545	(X)	30,468	(X)	30,679
Lighting and electronic glassware:						
Automotive lighting glassware	(X)	20,241	(X)	21,486	(X)	19,654
Searchlight and other lenses	(X)	3,982	(X)	4,008	(X)	3,700
Tubing and cane for electric light bulbs	(X)	34,230	(X)	35,963	(X)	37,745
Electric light bulb blanks, TV tube blanks and parts	(X)	218,527	(X)	209,884	(X)	214,136
Bowls and enclosing globes, lamp chimneys	(X)	39,167	(X)	43,050	(X)	42,275
All other glassware:						
Tubing, rods, canes, ex. electrical and electronic	(X)	19,054	(X)	22,743	(X)	21,667
Scientific and laboratory	(X)	74,231	(X)	78,850	(X)	77,533
Industrial and technical	(X)	46,252	(X)	49,201	(X)	46,374
Ophthalmic and optical instrument lens blanks	(X)	29,981	(X)	30,769	(X)	31,017
Other glassware	(X)	40,980	(X)	49,968	(X)	51,231

X Not applicable. [1] Value between $850 million and $900 million.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series MA-32 E (70)-1.

No. 1212. Flat Glass—Production and Shipments: 1970 and 1971

[In thousand boxes of 50 square feet, each single strength or equivalent, except as indicated]

PRODUCT	1970			1971		
	Production [1]	Shipments		Production [1]	Shipments	
		Quantity	Value ($1,000)		Quantity	Value ($1,000)
Flat glass, total	(X)	(X)	382,969	(X)	(X)	453,982
Sheet (window) glass, not rolled	23,060	21,394	131,551	24,004	23,775	150,274
Single strength, uncolored	11,167	11,082	64,680	12,718	13,685	82,489
Double strength, incl. greenhouse, uncolored	4,721	4,518	28,826	5,250	5,183	34,405
Heavy sheet, uncolored	6,348	5,247	32,571	5,571	4,436	28,647
Thin, incl. picture glass, and tinted or colored glass, all thicknesses	824	547	5,474	465	471	4,733
Plate and float [2] 1,000 sq. ft.	974,406	691,492	251,418	1,246,449	900,449	303,708
Not over 1/8" thick 1,000 sq. ft.	440.747	335,375	103,892	521,049	418,349	120,711
Over 1/8" but not over 1/4" thick 1,000 sq. ft.	452,435	293,756	116,636	645,503	412,849	149,389
Over 1/4" thick [3] 1,000 sq. ft.	81,224	62,361	30,890	79,795	69,251	33,608

X Not applicable. [1] Includes quantities shipped and quantities incorporated into other products manufactured by establishments producing glass. [2] Excludes glass block and tile. [3] Includes rolled and wire.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series MQ-32A.

No. 1213. Structural Clay Products—Shipments, by Kind: 1950 to 1971

[Prior to 1965, excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series P 212, for production of brick]

PRODUCT	1950	1955	1960	1965	1969	1970	1971
Brick (building or common and face):							
Quantity mil. standard bricks	6,486	7,741	6,502	8,089	7,290	6,496	7,570
Value mil. dol.	164	233	224	301	319	288	346
Facing tile (structural), ceramic glazed, inc. glazed brick:							
Quantity mil. brick equivalent	(NA)	446	370	308	200	167	153
Value mil. dol.	(NA)	31	31	25	19	16	15
Facing tile (structural), unglazed and salt glazed:							
Quantity mil. tiles	(NA)	26	12	6	3	2	1
Value mil. dol.	(NA)	4	3	1	1	(Z)	(Z)
Structural clay tile, except facing:							
Quantity 1,000 sh. tons	1,317	929	488	313	242	181	158
Value mil. dol.	15	12	8	5	7	6	4
Vitrified clay sewer pipe and fittings:							
Quantity 1,000 sh. tons	1,568	2,056	1,855	1,732	1,784	1,622	1,718
Value mil. dol.	53	84	95	103	120	119	134
Clay floor and wall tile and accessories:							
Quantity mil. sq. ft.	127	233	233	283	285	250	276
Value mil. dol.	62	128	130	142	143	126	143

NA Not available. Z Less than $500,000.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series M32D.

No. 1214. Asphalt and Tar Roofing and Siding Products—Shipments: 1950 to 1971

[**In thousands of sales squares, except as indicated.** Prior to 1960, excludes Alaska and Hawaii. A sales square is a quantity of material sufficient to cover 100 square feet of surface area]

PRODUCT	1950	1955	1960	1965	1968	1969	1970	1971 (prel.)
Asphalt roofing	65,024	62,582	59,959	72,338	78,045	84,430	83,179	93,296
Smooth-surfaced	14,377	11,502	8,919	15,1 1	18,397	21,237	21,667	22,197
Mineral-surfaced	14,116	12,9 2	12,835	13,192	12,702	13,470	13,089	13,417
Strip shingles	32,109	33,915	33,811	39,798	43,307	46,209	45,489	54,358
Self-sealing	(NA)	(NA)	(NA)	14,594	22,699	26,210	29,478	38,694
Standard or regular	(NA)	(NA)	(NA)	25,204	20,608	19,999	16,011	15,664
Individual shingles	4,422	4,263	4,393	4,246	3,639	3,514	2,934	3,324
Asphalt sidings	2,009	1,288	872	628	418	364	260	187
Roll form	1,659	1,066	734	579	(D)	(D)	(D)	(D)
Shingle form	350	223	138	48	(D)	(D)	(D)	(D)
Insulated siding, all types and finishes	2,402	2,196	1,131	590	411	346	334	375
Saturated felts 1,000 short tons	721	1,039	983	980	875	920	848	898
Asphalt 1,000 short tons	621	905	898	928	831	870	803	853
Tar 1,000 short tons	100	134	85	51	43	50	45	45

D Withheld to avoid disclosing figures for individual companies. NA Not available.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series M29A.

No. 1215. Raw Steel Production: 1950 to 1971

[**In thousands of short tons.** See *Historical Statistics, Colonial Times to 1957*, series P 203–207, for production in long tons]

YEAR	U.S. production	U.S. as percent of world production	Index 1967=100	TYPE OF FURNACE			GRADES		Steel for castings
				Open hearth [1]	Electric	Basic oxygen process	Carbon	Alloy and stainless	
1950	96,836	46.6	76.1	90,797	6,039	–	88,266	8,570	296
1955	117,036	39.4	92.0	108,679	8,050	307	106,376	10,660	247
1960	99,282	26.0	77.8	87,557	8,379	3,346	90,862	8,420	217
1961	98,014	25.1	77.0	85,383	8,664	3,967	89,338	8,676	186
1962	98,328	25.0	77.3	83,762	9,013	5,553	89,160	9,168	180
1963	109,261	25.9	85.9	89,797	10,920	8,544	98,714	10,547	178
1964	127,076	26.5	99.6	98,956	12,678	15,442	114,442	12,634	223
1965	131,462	26.2	103.3	94,779	13,804	22,879	116,651	14,811	267
1966	134,101	25.8	105.4	85,303	14,870	33,928	118,732	15,369	317
1967	127,213	23.2	100.0	70,690	15,089	41,434	113,190	14,023	194
1968	131,462	22.6	103.1	65,836	16,814	48,812	116,269	15,193	173
1969	141,262	22.4	111.0	60,894	20,132	60,236	124,832	16,430	172
1970	131,514	20.1	103.4	48,022	20,162	63,330	117,411	14,103	162
1971	120,443	19.1	94.7	35,559	20,941	63,943	107,007	13,436	268

– Represents zero. [1] Includes bessemer.

Source: American Iron and Steel Institute, Washington, D.C., *Annual Statistical Report*. (Copyright.)

No. 1216. Iron and Steel Industry—Summary: 1950 to 1971

ITEM	1950	1955	1960	1965	1968	1969	1970	1971
Steel mill products, apparent supply, 1,000 sh. tons	70,607	81,629	71,531	100,553	107,646	102,682	97,109	102,515
Net shipments, 1,000 sh. tons	72,232	84,717	71,149	92,666	91,856	93,877	90,798	87,038
Exports, 1,000 sh. tons	2,639	4,061	2,977	2,496	2,170	5,229	7,053	2,827
Imports, 1,000 sh. tons	1,014	973	3,359	10,383	17,960	14,034	13,364	18,304
Percent of total supply	1.4	1.2	4.7	10.3	16.7	13.7	13.8	17.9
Scrap consumed, 1,000 sh. tons	53,733	63,930	52,106	69,798	70,076	76,705	69,203	63,694
Scrap produced, 1,000 sh. tons	31,006	37,407	33,310	46,682	46,679	49,193	46,359	42,549
Scrap inventory, 1,000 sh. tons	3,845	5,705	7,699	6,005	6,808	5,341	6,515	7,231
Average employment, 1,000	592	625	572	584	552	544	531	487
Revenues, total, mil. dol	9,535	14,049	14,221	17,972	18,680	19,231	19,270	20,126
Net income, mil. dol	767	1,099	811	1,069	992	879	532	566
Percent of revenues	8.0	7.8	5.7	5.9	5.3	4.6	2.8	2.8
Stockholders' equity, mil. dol	5,458	7,920	10,545	12,032	12,618	12,836	12,967	13,136
Total assets, mil. dol	8,273	12,086	15,937	18,771	22,087	23,004	23,586	23,702
Inventories, mil. dol	1,384	2,090	2,991	3,228	3,562	3,738	1,054	3,858
Capital expenditures, mil. dol	505	714	1,521	1,823	2,307	2,047	1,736	1,406

Source: American Iron and Steel Institute, Washington, D.C., *Annual Statistical Report*. (Copyright.)

No. 1217. Iron and Steel—Aggregate Exports of Selected Items: 1950 to 1971

[**Quantity in thousands of short tons; value in millions of dollars.** Includes exports of Puerto Rico to foreign countries. Includes ferromanganese. Excludes steam and hot water heating boilers and radiators. Includes shipments under foreign aid programs and civilian supply shipments. Beginning 1952, quantity figures exclude, but value figures include, data for wire cloth and other items for which quantities were not reported]

YEAR	Quantity	Value	YEAR	Quantity	Value	YEAR	Quantity	Value
1950	3,248	465	1958	6,328	1,046	1965	8,934	1,202
1952	4,854	771	1959	7,009	885	1966	7,763	1,155
1953	3,711	640	1960	11,493	1,187	1967	9,427	1,242
1954	4,826	653	1961	12,442	1,140	1968	8,989	1,237
1955	9,723	979	1962	7,597	947	1969	14,566	1,747
1956	11,574	1,281	1963	9,208	1,048	1970	15,360	1,968
1957	13,657	1,623	1964	12,051	1,317	1971	8,520	1,414

Source: U.S. Bureau of the Census, *Foreign Commerce and Navigation of the United States; U.S. Exports, Schedule B Commodity and Country*, FT 410, monthly; *Quarterly Summary of Foreign Commerce of the United States;* and unpublished data.

No. 1218. Iron and Steel—Wholesale Price Indexes: 1950 to 1972

[1967=100. Prior to 1965, excludes Alaska and Hawaii]

Year	Iron and steel, total	Steel mill products			Pig iron and ferro-alloys	Iron ore	Scrap, iron and steel	Foundry and forge shop products
		Total	Finished	Semi-finished				
1950	64.6	59.4	59.5	57.8	87.3	77.8	139.3	60.3
1955	80.3	77.2	77.3	77.9	104.6	101.3	139.3	73.1
1960	97.1	96.4	96.3	97.1	120.4	108.0	110.2	92.0
1965	97.9	97.5	97.5	98.3	100.3	100.7	112.6	94.6
1966	98.7	98.9	98.8	98.7	100.3	100.7	106.6	96.3
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	101.9	102.5	102.5	102.2	100.9	98.1	93.0	102.6
1969	107.1	107.4	107.4	106.9	102.1	98.1	110.5	106.1
1970	115.1	114.3	114.3	112.1	114.6	100.1	138.9	112.1
1971	121.8	123.0	123.0	122.7	126.3	103.0	114.6	119.2
April	118.4	118.5	118.8	113.7	124.7	103.0	116.4	118.2
1972, April	128.3	130.9	130.9	130.9	124.7	103.0	116.7	123.0

Source: U.S. Bureau of Labor Statistics, *Wholesale Prices and Price Indexes*, monthly and annual.

No. 1219. Steel Products—Net Shipments, by Market Classes: 1950 to 1971

[In thousands of short tons. Comprises carbon, alloy, and stainless steel. "N.e.c." means not elsewhere classified]

Market classes	1950	1955	1960	1965	1968	1969	1970	1971
Total[1]	72,232	84,717	71,149	92,666	91,856	93,877	90,798	87,038
Steel for converting and processing	3,900	3,753	2,928	3,932	2,909	3,237	3,443	3,593
Independent forgers, n.e.c.	1,082	1,266	841	1,250	1,197	1,256	1,048	1,018
Industrial fasteners[2]	1,410	1,475	1,072	1,234	1,116	1,090	1,005	956
Steel service centers and distributors	13,360	15,758	12,480	16,369	16,099	17,565	17,678	16,184
Oil and gas supply houses	1,684	2,196	1,355	1,556	1,990	1,782	1,653	1,760
Other	11,676	13,562	11,125	14,813	14,109	15,783	16,025	14,424
Construction, including maintenance	8,602	9,682	9,664	11,836	12,195	11,402	10,565	9,541
Oil and gas	3,039	2,448	2,166	2,308	2,892	2,224	1,652	(NA)
Other	5,563	7,234	7,498	9,528	9,303	9,178	8,913	(NA)
Contractors' products	3,075	3,982	3,602	5,018	4,922	4,768	4,440	4,946
Automotive	14,472	18,722	14,610	20,123	19,269	18,276	14,475	17,483
Vehicles, parts, etc	13,923	18,203	14,194	19,423	18,664	17,649	14,011	16,980
Independent forgers	549	519	416	700	605	627	464	503
Rail transportation	4,299	3,521	2,525	3,805	3,048	3,344	3,098	3,004
Railroad rails, trackwork, and equip.[3]	2,270	1,620	762	930	960	1,035	1,093	1,149
Freight cars, passenger cars, loco motives	2,029	1,901	1,763	2,875	2,088	2,309	2,005	1,855
Shipbuilding and marine equipment	327	601	622	1,051	1,006	907	859	1,161
Aircraft and aerospace	52	97	78	94	90	84	56	53
Oil and gas drilling	620	793	404	380	387	339	245	257
Mining, quarrying, and lumbering	289	269	288	392	457	455	497	478
Agricultural	1,538	1,337	1,003	1,483	1,400	1,167	1,126	1,130
Agricultural machinery	1,298	1,112	765	1,169	1,015	839	809	788
Other	240	225	238	314	385	328	317	342
Machinery, industrial equip., and tools	3,474	4,699	3,958	5,873	5,469	5,690	5,169	4,903
Electrical equipment	1,837	2,292	2,078	2,985	2,897	2,813	2,694	2,593
Appliances, utensils, and cutlery	2,088	2,199	1,760	2,179	2,292	2,248	2,160	2,148
Other domestic and commercial equip	1,804	2,189	1,959	2,179	2,070	1,938	1,778	1,720
Containers, packaging and shipping mtls	5,911	6,723	6,429	7,331	7,902	7,145	7,775	7,212
Cans and closures	4,339	4,947	4,976	5,867	6,278	5,603	6,239	5,808
Barrels, drums, and shipping pails	925	983	842	810	855	761	823	732
Other	647	793	611	654	769	781	713	672
Ordnance and other military	195	857	165	289	2,025	1,758	1,222	861
Exports (reporting companies only)	2,567	3,583	2,563	2,078	2,147	5,004	5,985	2,433
Nonclassified shipments	1,330	919	2,120	2,785	2,959	3,391	5,480	5,364

[1] Beginning 1970, data include estimates for a relatively small number of companies which report raw steel production but not shipments. The companies shipped an estimated 1.8 million net tons of steel mill products in 1969 and 1970, 1.1 million net tons in 1971. [2] Bolts, nuts, rivets, and screws. [3] Includes railways and rapid transit systems.

Source: American Iron and Steel Institute, Washington, D.C., *Annual Statistical Report*. (Copyright.)

No. 1220. Ferrous Castings—Shipments and Unfilled Orders: 1950 to 1971

[**In thousands of short tons.** Prior to 1965, 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	1965	1968	1969	1970	1971 (prel.)
GRAY IRON CASTINGS								
Shipments [1]	13,725	14,838	11,594	15,713	15,130	15,933	13,945	13,839
Pressure pipe and fittings	1,215	1,687	1,336	1,876	1,854	1,811	1,691	1,750
Soil pipe and fittings	795	870	782	958	1,004	1,020	953	1,006
All other gray iron castings	11,715	12,281	9,476	12,879	12,272	13,102	11,301	11,083
Unfilled orders, Dec. 31 [2]	2,142	1,075	553	882	923	1,091	888	827
MALLEABLE IRON CASTINGS								
Shipments	942	1,105	821	1,136	1,007	1,172	852	884
For sale	537	653	467	648	589	672	521	507
For own use	405	452	354	488	418	500	331	377
Standard malleable	(NA)	(NA)	632	827	715	795	628	636
Pearlitic malleable	(NA)	(NA)	189	309	292	377	224	248
Unfilled orders, Dec. 31 [2]	222	123	55	174	136	117	78	87
STEEL CASTINGS								
Shipments [1]	1,481	1,531	1,392	1,961	1,730	1,897	1,724	1,583
Carbon	1,130	1,088	1,016	1,378	1,203	1,312	1,147	1,067
Alloy	351	443	376	583	521	585	577	516
Unfilled orders, Dec. 31 [2]	570	475	163	436	371	446	321	286

NA Not available. [1] Includes shipments "for own use."
[2] Unfilled orders "for sale" only. Excludes unfilled orders of captive plants.

Source: U.S. Bureau of the Census. Monthly data in *Current Industrial Reports*, series M33A and M33-1.

No. 1221. Nonferrous Castings—Shipments and Unfilled Orders: 1950 to 1971

[**In millions 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. 695-697]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971 (prel.)
Shipments, all types	2,216	2,663	2,201	3,437	3,319	3,515	3,033	3,105
Unfilled orders, all types	303	274	148	252	252	231	158	185
Copper and copper-base alloy, shipments	1,057	1,009	760	889	791	853	751	705
Unfilled orders	74	57	22	31	27	27	16	17
Aluminum and aluminum-base alloy, shipments	543	827	775	1,409	1,588	1,698	1,506	1,574
Unfilled orders	113	124	71	138	141	142	97	110
Zinc and zinc-base alloy, shipments	579	778	623	1,065	851	877	696	736
Unfilled orders	107	86	52	71	81	58	42	55
Magnesium and magnesium-base alloy, shipments	15	28	24	32	42	41	34	43
Unfilled orders	7.7	6.0	3.2	11.2	3.1	2.7	2.9	2.0
Lead and lead-base alloy die,[1] shipments	21	21	21	42	47	46	45	44
Unfilled orders	1.5	0.5	0.4	0.9	0.7	0.9	0.5	0.6

[1] Excludes lead die castings for battery plates and parts (shipments of 146 million pounds in 1950).

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series M33E.

No. 1222. Copper-Base Mill and Foundry Products—Shipments: 1950 to 1970

[**In millions of pounds, metal weight.** Excludes Alaska and Hawaii]

TYPE OF PRODUCT	1950	1955	1960	1965	1966	1967	1968	1969	1970 (prel.)
Total	5,037	5,130	4,298	6,288	6,797	5,807	5,824	6,548	5,640
Brass mill products	2,554	2,532	1,878	2,974	3,326	2,595	2,757	3,111	2,513
Alloyed [1]	1,663	1,644	1,128	1,711	2,009	1,604	1,778	1,936	1,542
Unalloyed	890	888	750	1,263	1,317	991	979	1,175	971
Copper wire mill products [2]	1,427	1,556	1,521	2,177	2,494	2,356	2,213	2,524	2,327
Brass and bronze foundry products	1,057	999	862	1,075	910	800	791	853	751
Copper-base powder mill products	(NA)	43	39	62	67	56	63	60	47

NA Not available.
[1] Excludes webbing scrap generated in production of military ammunition cups and discs. [2] Copper content.

Source: U.S. Bureau of the Census and U.S. Bureau of Domestic Commerce, *Copper Industry Report, 1964* and *Current Industrial Reports*, series BDSAF-84(70)-4.

No. 1223. Aluminum and Magnesium Mill Products—Net Shipments: 1950 to 1971

[**In millions of pounds.** Prior to 1965, 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	1965	1968	1969	1970	1971 (prel.)
Aluminum mill products	1,713	2,792	3,049	5,692	7,167	8,271	7,358	7,837
Plate, sheet, and foil	1,163	1,543	1,637	3,019	3,913	4,674	4,247	4,562
Rolled structural shapes, rod, bar and wire	[1] 270	368	392	800	937	1,144	963	998
Extruded shapes, and tubing	258	775	937	1,719	1,893	2,020	1,823	2,011
Powder, flake and paste	22	36	33	59	276	276	205	168
Forgings and impacts	(1)	70	50	95	168	157	120	98
Magnesium mill products	13	21	21	32	41	39	31	(NA)

NA Not available. [1] Forgings included with rolled rod and bar.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series M33-2 and MA33G.

No. 1224. Machinery (Except Electrical)—Value of Shipments: 1947 to 1969

[**In millions of dollars.** Prior to 1960, excludes Alaska and Hawaii. Beginning 1950, based on sample and subject to sampling variation; see Technical Note, p. 697]

CLASS OF PRODUCT	1947	1950	1955	1960	1965	1967	1968	1969 (prel.)
Ball and roller bearings and components	353	450	674	836	1,224	1,292	1,294	1,386
Commercial lau., dry-cleaning, and pressing mach.[1]	93	77	87	120	178	261	211	209
Electronic computing equipment [1]	(NA)	(NA)	(NA)	(NA)	2,964	4,049	4,329	5,064
Calculating and accounting machines [1]						631	609	726
Construction machinery, except tractors	932	974	1,456	1,451	2,444	2,640	2,918	3,223
Mining machinery				338	444	522	525	574
Conveyors and conveying equipment	234	241	419	367	532	655	671	744
Domestic laundry equipment	434	532	733	695	871	932	1,032	1,075
Elevators and moving stairways [1]	96	102	131	205	261	296	314	317
Fabricated pipe [2] made from purchased pipe	110	(S)	210	224	348	486	547	475
Farm machinery (except tractors)	844	1,052	1,128	1,449	2,060	3,037	3,068	3,053
Food products machinery	335	324	383	462	617	690	725	792
Heat exchangers and steam condensers	53	77	124	146	240	343	379	397
Household mech. refrigerators, incl. electric and gas.	515	925	713	624	796	841	1,007	1,005
Blowers and fans	130	130	274	269	386	499	492	567
Industrial furnaces and ovens	85	72	159	215	309	416	374	382
Industrial trucks, tractors, trailers, and stackers [1]	157	166	312	389	637	781	835	1,010
Internal combustion engines, exc. auto. and aircraft	617	(NA)	(NA)	1,215	1,762	2,188	2,475	2,885
Mechanical power-transmission equipment	426	464	700	711	1,095	1,283	1,333	1,441
Mechanical stokers [1]	36	19	16	(NA)	6	3	3	2
Office machines	179	208	271	247	312	418	451	555
Oil and gas field mchy. and tools, incl. drilling equip.	263	333	647	507	685	661	733	813
Paper industries machinery [1]	135	115	207	348	424	515	501	505
Printing trades machinery and equipment [1]	191	201	248	350	482	656	701	701
Pumps and compressors	520	504	924	1,107	1,614	1,988	1,975	2,151
Scales and balances [1]	51	53	67	66	108	131	132	169
Sewing machines [1]	97	171	126	130	114	117	129	139
Small cutting tools for machine tools and metal-working machinery	205	232	369	401	625	761	777	822
Steam engines and turbines	119	223	380	623	623	1,059	1,319	1,473
Textile machinery [1]	380	429	384	494	664	653	661	728
Tractors, except tractor-shovel loaders [1]	744	1,098	1,331	1,142	2,028	2,167	2,187	2,121
Typewriters [1]	140	130	164	209	326	508	482	461
Vacuum cleaners	151	167	176	161	221	255	276	310
Valves and fittings (except plumbing)	549	712	1,087	1,302	1,848	2,103	2,242	2,428
Woodworking machinery	151	137	185	176	270	274	305	363

NA Not available. S Withheld because data did not meet publication standards.
[1] Includes parts and attachments (except sewing machines exclude cases, cabinets, and sewing machine needles and, prior to 1965, tractors exclude parts and attachments for garden tractors). [2] Includes fittings.

Source: U.S. Bureau of the Census, *Annual Survey of Manufactures*, *U.S. Census of Manufactures*, and *Current Industrial Reports*.

No. 1225. Machine Tools (Metal Cutting and Metal Forming)—Shipments, by Major Types: 1955 to 1970

[**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		1965		1969		1970	
	Number	Value	Number	Value	Number	Value	Number	Value	Number	Value
Total	(NA)	961	(NA)	778	250,492	1,458	310,256	1,724	254,694	1,585
Metal cutting type	(NA)	666	(NA)	539	184,168	1,048	229,974	1,243	188,491	1,098
Boring machines	2,122	77	1,523	47	1,823	92	1,174	80	798	62
Broaching machines	395	14	176	6	229	16	189	16	176	14
Drilling machines	(NA)	54	22,175	39	31,400	83	38,687	67	29,710	71
Gear cutting and finishing mach	1,749	37	1,243	34	1,576	56	1,252	65	1,061	66
Grinding and polishing machines (exc. gear tooth grinding, honing, lapping, and buffing)	60,763	124	53,360	117	73,044	214	99,274	227	88,812	219
Lathes	23,266	153	18,176	135	24,868	235	19,514	289	13,922	240
Milling machines	11,665	90	14,115	79	20,602	144	25,457	185	16,936	110
All other	823	118	584	81	30,626	208	44,427	312	37,076	315
Metal forming type	(NA)	295	(NA)	238	66,324	410	80,282	481	66,203	487
Presses, including forging (power)	20,712	171	12,529	105	20,052	209	36,504	224	27,018	240
Presses, manual	(NA)	(NA)	10,410	1	13,440	2	(1)	(1)	(1)	(1)
Forging machines (except presses)	985	16	682	21	809	33	823	32	773	37
Punching and shearing machines [2]	8,380	29	5,907	33	6,286	44	9,246	54	6,824	48
Bending and forming machines [2]	20,625	36	13,227	34	17,499	49	24,395	66	22,429	60
Riveting machines	4,849	6	2,269	4	3,044	6	3,429	9	3,518	11
Metal container making machines	1,503	18	1,255	17	1,192	28	1,730	39	1,719	42
Die casting machines	334	9	181	6			(1)	(1)	(1)	(1)
Wire weaving and wire fabricating machines	876	5	659	4	1,345	13	1,251	16	1,156	14
Drawing mach. and draw benches	414	6	390	11	813	15	732	16	1,107	20
All other	(NA)	(NA)	2,122	3	1,844	12	2,172	25	1,659	15

NA Not available. [1] Included with "All other" metal forming. [2] Power and manual.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series MQ35W.

No. 1226. Air-Conditioning and Refrigeration Equipment—Shipments: 1955 to 1970

[**Number in thousands; value in millions of dollars.** 1955 excludes Alaska and Hawaii. Represents manufacturers' billing prices for units actually billed and shipped]

PRODUCT	1955		1960		1965		1969		1970	
	Number	Value	Number	Value	Number	Value	Number	Value	Number	Value
Condensing units [1]	589.3	70.9	635.6	62.6	599.2	69.1	542.7	74.2	487.2	72.3
Air-cooled	523.2	46.1	596.5	46.5	562.6	54.7	517.1	59.0	462.0	55.7
Water-cooled	66.1	24.9	39.1	16.1	36.6	14.4	22.1	6.9	21.4	6.7
Water- or air-cooled	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	3.4	8.3	3.7	9.8
Compressors and compressor units [1]	2,554.0	116.9	4,427.4	211.4	8,525.8	332.9	14,873.5	618.7	14,653.1	636.2
Centrifugal-refrigeration systems	.8	25.7	1.4	37.9	3.1	63.3	3.6	80.0	4.1	106.1
Heat-transfer equipment	(X)	114.1	(X)	150.6	(X)	216.8	(X)	306.0	(X)	321.2
Evaporative condensers	5.9	9.6	4.2	8.9	3.1	8.5	2.1	8.0	1.9	8.0
Unit coolers	97.0	15.1	133.1	16.2	139.8	23.1	164.2	32.8	150.0	28.2
Other heat-exchanger equipment	(X)	89.4	(X)	125.5	(X)	185.1	(X)	265.2	(X)	285.0
Packaged air-conditioning equipment	(X)	369.9	(X)	498.3	(X)	808.3	(X)	1,474.9	(X)	1,570.9
Room air conditioners	(NA)	(NA)	1,523.2	244.2	2,867.5	383.3	5,115.3	727.1	5,437.8	792.2
Unitary air conditioners	(NA)	(NA)	350.4	254.1	837.4	425.0	1,482.1	747.8	1,481.1	778.7
Ice-making machines	31.5	16.4	55.5	29.0	87.0	43.0	108.8	58.0	103.6	57.7

NA Not available. X Not applicable.
[1] Excludes units for ammonia refrigerants and, prior to 1965, household refrigerators.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series MA-35M.

No. 1227. Electrical Machinery and Related Products—Value of Shipments: 1950 to 1970

[**In millions of dollars.** Prior to 1960, excludes Alaska and Hawaii. Figures for 1950 and 1955 are based on sample and subject to sampling variability; see Technical Note, p. 697. "N.e.c." means not elsewhere classified]

PRODUCT	1950	1955	1960	1965	1967	1968	1969	1970
Carbon and graphite products	100	152	187	277	296	288	326	357
Commercial radio communications, radio navigation aids, and broadcast equipment	269	1,167	2,347	3,488	4,493	5,283	5,490	5,516
Electric lamps (bulbs)	243	337	490	643	756	841	876	884
Electrical appliances:								
Electric fans (except industrial type)	60	75	76	98	124	119	134	138
Household water heaters	64	49	50	66	63	72	82	91
Small household electric appliances (exc. fans) [1]	306	426	471	701	784	853	951	980
Household ranges and parts	218	224	240	325	341	404	441	454
Electrical equip. for internal combustion engines	487	700	772	1,059	1,220	1,424	1,501	1,449
Electrical measuring instruments	150	399	795	872	1,165	1,195	1,317	1,256
Electrical welding apparatus	110	212	283	433	433	450	534	469
Electronic hearing aids	23	32	49	36	41	43	42	39
Electronic tubes:								
Transmitting and ind. type, exc. X-ray tubes	(S)	181	256	270	362	402	392	341
Radio and TV receiving-type tubes, exc. cathode ray	198	359	307	263	253	249	231	220
Cathode ray tubes (TV receiver type) [2]	(S)	205	213	432	757	738	614	458
Electronic components and accessories, n.e.c. [3]	697	1,061	2,163	3,571	4,420	4,165	4,675	4,506
Household radio receivers, television sets, radio phonographs, phonographs, and record players	1,687	1,508	1,223	2,463	3,011	3,084	2,616	2,168
Motors and generators	888	1,342	1,486	1,936	2,319	2,349	2,491	2,538
Phonograph records	85	80	149	198	271	314	401	404
Primary batteries including parts and supplies [4]	95	121	153	221	328	306	313	300
Storage batteries	319	365	405	610	579	631	697	767
Switchgear and switchboard apparatus	332	663	898	1,269	1,599	1,691	1,798	1,831
Transformers	405	623	724	891	1,134	1,253	1,296	1,389
Wiring devices and supplies	492	698	939	1,127	1,338	1,428	1,592	1,584
X-ray and therapeutic apparatus [5]	48	(S)	88	121	180	192	211	235

S Withheld because data did not meet publication standards.

[1] Prior to 1960, includes dry shavers (electric razors) and soldering irons. [2] Includes rebuilt tubes.

[3] 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. [4] Dry and wet.

[5] Includes X-ray accessories and dental and industrial X-ray components and assemblies.

Source: U.S. Bureau of the Census, *Annual Survey of Manufactures*, *U.S. Census of Manufactures*, and *Current Industrial Reports*.

No. 1228. Selected Farm Machines and Equipment—Shipments: 1947 to 1970

[**In millions of dollars.** Prior to 1960, excludes Alaska and Hawaii. Excludes tractors]

CLASS	1947	1950	1955	1960	1965	1967	1968	1969	1970
Total	**758**	**1,002**	**912**	**1,001**	**1,432**	**1,753**	**1,654**	**1,549**	**1,546**
Farm machines and equip. (complete units)	584	817	727	798	1,169	1,439	1,339	1,264	1,267
Attachments and parts	175	185	185	203	263	314	315	286	279
COMPLETE UNITS, ATTACHMENTS, AND PARTS									
Plows	84	100	66	61	96	112	89	74	74
Harrows, rollers, pulverizers, stalk cutters	57	78	75	86	133	180	176	158	151
Planting, seeding, and fertilizing mchy	74	113	89	98	140	169	147	155	160
Cultivators and weeders	50	57	53	51	71	89	82	56	67
Sprayers and dusters	40	37	38	45	51	56	53	57	53
Harvesting machinery	192	288	244	324	505	597	594	524	475
Haying machinery	95	155	168	140	146	156	137	136	152
Mach. for preparing crops for market or use	42	31	33	38	59	98	100	84	86
Farm poultry equipment	21	30	28	29	45	63	47	64	72
Farm dairy machines and equipment	31	23	19	20	31	34	33	39	41
Hog equipment	21	29	30	44	13	20	21	23	31
Other barn and barnyard equipment					54	68	67	74	80
Farm elevators and blowers	16	35	38	28	37	42	40	32	35
Farm wagons, trucks, and other farm transportation equipment	36	26	29	37	51	71	67	74	69

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series MA-35A.

No. 1229. Tractors—Domestic Shipments and Exports, by Type: 1960 to 1970

[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[1]		Domestic	Exports
		Number	Value	Number	Value		
Total:							
1960	1,332,646	565,655	611,044	50,385	250,069	379,928	91,605
1965	2,237,164	641,909	1,257,475	69,368	383,461	447,996	148,232
1968	(D)	764,268	1,409,450	64,774	359,009	(D)	(D)
1969	(D)	734,020	1,460,175	53,362	383,931	(D)	(D)
1970	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Contractors' off-highway wheel tractors:							
1960	90,076	1,950	42,235	1,128	22,730	16,079	9,032
1965	167,059	3,311	87,657	1,610	38,118	34,550	6,734
1968 [2]	110,349	1,258	31,690	743	18,529	42,257	17,873
1969	205,140	3,323	102,037	1,565	44,851	41,224	17,028
1970	203,773	3,000	94,934	1,562	48,289	44,532	16,018
Other wheel tractors:							
1960	511,247	137,184	307,785	18,857	49,773	142,765	10,924
1965	1,026,794	211,902	716,613	32,387	113,418	171,992	24,771
1968	1,144,990	188,760	828,680	23,049	109,687	188,529	18,094
1969	1,099,143	174,698	782,144	19,407	96,440	201,959	18,600
1970	1,075,176	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tracklaying:							
1960	495,156	14,462	144,817	9,998	125,014	166,755	58,570
1965	688,868	17,017	261,576	10,214	166,675	168,251	92,366
1968	660,470	14,395	278,798	8,114	174,570	(D)	(D)
1969	703,625	14,298	281,748	8,571	193,832	(D)	(D)
1970	705,466	11,012	203,329	8,421	261,251	(NA)	(NA)
Tracklaying type tractor-shovel loaders:							
1960	176,664	8,300	72,281	4,398	50,798	41,309	12,276
1965	232,641	8,195	103,795	4,299	61,751	44,108	22,987
1968	234,041	6,507	96,445	2,951	49,795	60,788	27,013
1969	241,957	7,156	115,696	2,309	43,599	(D)	(D)
1970	219,489	5,708	92,197	1,592	35,765	(NA)	(NA)
Garden (incl. motor tillers):							
1960	59,503	403,759	43,926	16,004	1,754	13,020	803
1965	121,802	401,484	87,834	20,858	3,499	29,095	1,374
1968	226,390	553,348	173,837	29,917	6,428	44,300	1,825
1969	233,674	534,545	178,550	21,510	5,209	47,037	2,878
1970	241,528	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

D Withheld to avoid disclosing operations of individual companies. NA Not available.
[1] Represents only manufacturers' factory shipments for exports.
[2] Excludes units shipped as part of self-propelled scrappers.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series M35A, M35D, and M35S.

No. 1230. Home Appliances—Manufacturers' Sales and Retail Value: 1960 to 1971

[Compiled from reports of associations and manufacturers. Sales include exports, except that data for consumer electronics cover domestic production only. Except as indicated, covers electric appliances only]

Product	Sales (1,000 units)					Retail value (mil. dol.)				
	1960	1965	1969	1970	1971	1960	1965	1969	1970	1971
Home laundry	4,776	6,567	7,444	7,075	7,986	1,148	1,399	1,612	1,482	1,660
Dryers, clothes	1,260	2,098	3,022	2,981	3,377	261	367	547	525	583
Electric	818	1,388	2,117	2,129	2,527	159	236	366	360	417
Gas	442	710	905	852	850	102	131	181	165	166
Washing machines	3,364	4,430	4,379	4,094	4,609	817	1,014	1,046	957	1,077
Automatic and semiautomatic	2,601	3,771	4,068	3,869	4,270	697	916	1,001	925	1,025
Wringer and spinner	763	659	311	225	339	120	98	45	32	52
Washer-drier combinations	151	39	43	(NA)	(NA)	70	18	19	(NA)	(NA)
Other major appliances	12,525	16,873	19,657	19,931	22,138	2,666	3,103	3,778	3,781	4,081
Dishwashers	555	1,260	2,118	2,116	2,477	142	276	475	466	542
Food waste disposers	760	1,360	1,943	1,977	2,294	61	82	126	129	138
Freezers	1,045	1,160	1,195	1,359	1,407	308	271	272	302	305
Ranges, electric	1,495	2,065	2,343	2,362	2,714	413	446	540	540	601
Free-standing	860	1,285	1,690	1,767	2,014	224	290	409	417	469
Built-in	635	780	653	595	700	189	156	131	123	132

See footnotes at end of table.

No. 1230. Home Appliances—Manufacturers' Sales and Retail Value: 1960 to 1971—Continued

[Compiled from reports of associations and manufacturers. Sales include exports, except that data for consumer electronics cover domestic production only. Except as indicated, cover electric appliances only]

PRODUCT	SALES (1,000 units)					RETAIL VALUE (mil. dol.)				
	1960	1965	1969	1970	1971	1960	1965	1969	1970	1971
Other major appliances—Con.										
Range, gas	1,814	2,266	2,471	2,362	2,550	271	435	532	510	518
Free-standing [1]	1,475	1,787	2,124	2,036	2,188	199	334	457	439	445
Built-in [2]	339	479	348	326	362	72	101	75	71	73
Refrigerators, electric	3,475	4,930	5,296	5,286	5,691	1,129	1,282	1,467	1,448	1,542
Water heaters, electric	715	1,095	1,549	1,684	1,922	75	92	136	152	173
Water heaters, gas	2,666	2,737	2,742	2,785	3,083	267	219	230	234	262
Electric housewares	34,497	66,398	77,522	74,078	75,096	884	1,379	1,862	1,747	1,747
Bed coverings	3,335	4,610	4,375	4,050	3,900	77	78	88	81	70
Blenders	455	1,800	5,600	5,100	4,200	16	45	151	128	88
Broilers:	(NA)	1,890	2,625	2,605	2,700	(NA)	43	72	71	75
With rotisseries	(NA)	515	825	880	950	(NA)	18	41	40	43
Without rotisseries [3]	(NA)	1,375	1,800	1,725	1,750	(NA)	25	31	31	32
Can openers [4 5]	1,200	4,300	5,500	5,000	4,800	28	60	72	65	62
Coffee makers, automatic	4,695	6,600	8,400	8,100	8,550	94	104	143	130	137
Corn poppers	780	1,105	2,200	2,300	2,750	4	7	20	23	30
Floor polishers	1,024	1,181	1,003	1,156	1,158	44	47	44	46	46
Frypan skillets	2,455	2,650	3,300	3,200	3,400	44	56	89	93	102
Griddles, automatic	275	390	490	500	510	6	8	11	13	14
Hair dryers, with bonnets [6]	(NA)	4,325	4,725	4,100	4,350	(NA)	78	118	98	98
Heating pads	2,575	3,000	3,600	3,900	3,825	15	15	22	23	27
Hotplates and buffet ranges	565	705	880	810	825	5	6	9	10	10
Irons	6,410	9,860	9,375	9,275	9,430	91	140	161	159	163
Steam and steam/spray	4,440	7,950	7,975	7,985	8,200	73	123	144	144	148
Other	1,970	1,910	1,400	1,290	1,230	18	17	17	15	15
Mixers, food	3,245	3,925	4,715	4,675	4,935	73	59	76	90	94
Stand	815	950	865	875	835	29	29	30	33	32
Portable	2,430	2,975	3,850	3,800	4,100	44	30	46	57	62
Oral hygiene devices [5 7]	(NA)	3,300	3,825	2,850	2,200	(NA)	45	65	46	35
Slicing knives	(NA)	5,900	2,475	2,075	2,175	(NA)	97	45	42	46
Toasters, automatic	3,345	4,750	6,200	5,975	6,400	60	74	118	108	115
Vacuum cleaners	3,313	5,107	7,134	7,382	7,973	311	398	535	502	518
Waffle and sandwich grills	825	1,000	1,100	1,025	1,015	16	22	23	19	17
Air treatment	7,872	13,216	18,953	20,195	19,135	669	935	1,556	1,679	1,570
Air-conditioners, room	1,580	2,945	5,459	5,887	5,438	435	624	1,119	1,207	1,147
Dehumidifiers	375	210	594	598	397	40	16	46	47	33
Fans	4,687	7,703	9,275	9,875	9,450	167	236	264	283	245
Heaters	1,230	1,808	2,725	2,835	2,750	27	29	64	70	66
Humidifiers	(NA)	550	900	1,000	1,100	(NA)	30	63	72	79
Consumer electronics	21,151	34,800	33,474	30,063	32,730	2,168	3,916	4,691	3,660	4,680
Phonographs, production	4,333	6,245	4,874	3,860	4,562	585	796	700	505	544
Table and portable [8]	2,958	4,436	3,495	2,856	3,500	(NA)	271	245	174	210
Console and radio-phono combinations	1,375	1,809	1,379	1,004	1,062	(NA)	525	455	331	334
Radios, production	10,695	14,082	10,401	8,261	8,224	314	302	216	173	176
Table and clock radios	6,160	8,051	5,119	3,676	4,276	155	187	121	95	105
Portable radios	4,535	6,031	5,282	4,585	3,948	159	115	95	78	71
Television, bl. and w., production	5,708	8,382	5,309	4,851	4,848	1,269	1,336	702	643	627
Table and portable	3,274	6,956	4,855	4,463	4,415	589	974	607	558	530
Console	2,211	1,318	436	} 388	433	{ 579	330	89	} 85	97
Phono and/or radio combinations	223	108	18			{ 101	32	5		
Television, color, production	[9] 120	2,646	5,962	4,632	6,349	(NA)	1,482	3,073	2,339	3,333
Table and portable	(NA)	316	2,751	2,495	3,570	(NA)	(NA)	1,073	973	1,517
Console	(NA)	2,089	3,006	2,018	2,673	(NA)	(NA)	1,803	1,251	1,711
Phono and/or radio combinations	(NA)	241	205	119	106	(NA)	(NA)	197	115	105
Tape recorders [5]	295	3,445	6,929	8,459	8,747	(NA)	(NA)	(NA)	(NA)	(NA)
Power lawn mowers	3,800	4,500	5,700	5,650	5,575	352	421	684	791	781

NA Not available.

[1] Beginning 1965, includes high-oven models. [2] Beginning 1965, includes set-in models. [3] Includes toaster-broilers. [4] Includes combination can openers/knife sharpeners/ice crushers. [5] Includes imports. [6] Includes salon-type dryers. [7] For 1965, toothbrushes only; thereafter, includes water-pulsating units. [8] Includes radio-phono combinations. [9] Represents factory sales.

Source: Billboard Publications, Inc., New York, N.Y., *Merchandising Week*, annual statistical issues. (Copyright.)

Section 29
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 Bureau of Economic Analysis (formerly 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 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. Present legislation provides for a quinquennial census to be conducted for years ending in "2" and "7." Data from the 1967 census on establishments, sales or receipts, personnel, and payroll are available in a series of State reports.

Current sample surveys conducted by the Bureau of the Census cover various aspects of the retail, wholesale, and service 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 monthly wholesale trade survey 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 *Selected Services Receipts Report* provides monthly estimates of receipts for six major kinds of business groups for the United States as a whole. The monthly retail, wholesale, and service trades 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.

Estimates obtained from annual and monthly surveys are based on sample data and are not expected to agree exactly with results that would be obtained from a complete census of all establishments. Measures of sampling variability, shown in the source reports, exclude biases arising from differences of response or from nonreporting.

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 excludes the activities of doctors, dentists, and others performing a professional or scientific service except that law firms, architects, and engineers were covered in the 1967 census (see tables 259 and 1135). Also excluded are educational institutions; religious or charitable institutions; hospitals and infirmaries; public utilities; and Government-operated enterprises, except wholesale and retail liquor operations.

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 and 1967 censuses, nonemployer establishments which did not operate the entire year were included 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.

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 *Marketing/Communications* 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. 1231. National Income Originating in Distribution and Service Industries: 1950 to 1971

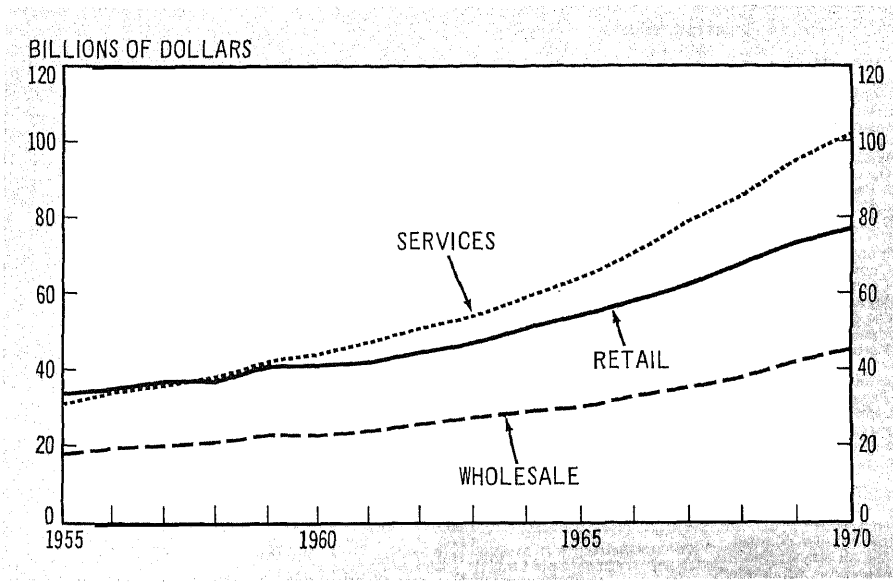
[**In millions of dollars.** Prior to 1960, excludes Alaska and Hawaii. Data represent net value added at factor costs. See *Historical Statistics, Colonial Times to 1957*, series T 1–11, for related data]

INDUSTRY	1950	1955	1960	1965	1968	1969	1970	1971
Wholesale and retail trade	**40,943**	**52,270**	**64,396**	**84,302**	**106,069**	**114,811**	**121,188**	**130,780**
Wholesale trade	13,307	17,841	23,126	30,341	38,394	41,872	44,715	47,426
Retail trade	27,636	34,429	41,270	53,961	67,675	72,939	76,473	83,354
Services	**21,768**	**31,131**	**44,480**	**64,076**	**85,721**	**94,706**	**102,661**	**110,589**
Hotels and other lodging places	1,388	1,717	2,111	2,788	3,744	4,051	4,204	4,531
Personal services	3,021	3,661	4,608	5,993	7,265	7,384	7,417	7,471
Miscellaneous business services	1,684	3,011	5,093	8,413	11,490	12,980	13,888	14,241
Automobile repair, services, and garages	864	1,172	1,762	2,450	3,106	3,449	3,621	3,913
Miscellaneous repair services	665	873	1,105	1,501	1,866	2,092	2,121	2,236
Motion pictures	866	979	894	1,205	1,535	1,465	1,551	1,564
Amusement and recreation services, except motion pictures	788	1,121	1,661	2,221	2,783	2,863	3,239	3,515
Medical and other health services	4,412	7,097	10,731	16,256	23,250	26,604	29,775	33,490
Legal services	1,344	1,926	2,636	4,069	5,114	5,631	6,426	7,411
Educational services	1,109	1,524	2,449	4,191	5,975	6,648	7,292	8,049
Nonprofit membership organizations	1,803	2,675	3,870	5,306	6,955	7,762	8,411	9,063
Miscellaneous professional services	1,252	2,324	3,761	5,719	8,009	9,092	9,886	10,146
Private households	2,572	3,051	3,799	3,964	4,629	4,685	4,830	4,959

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929–1965* and *Survey of Current Business*, July 1972.

FIG. LI. NATIONAL INCOME ORIGINATING IN DISTRIBUTION INDUSTRIES: 1955 TO 1970

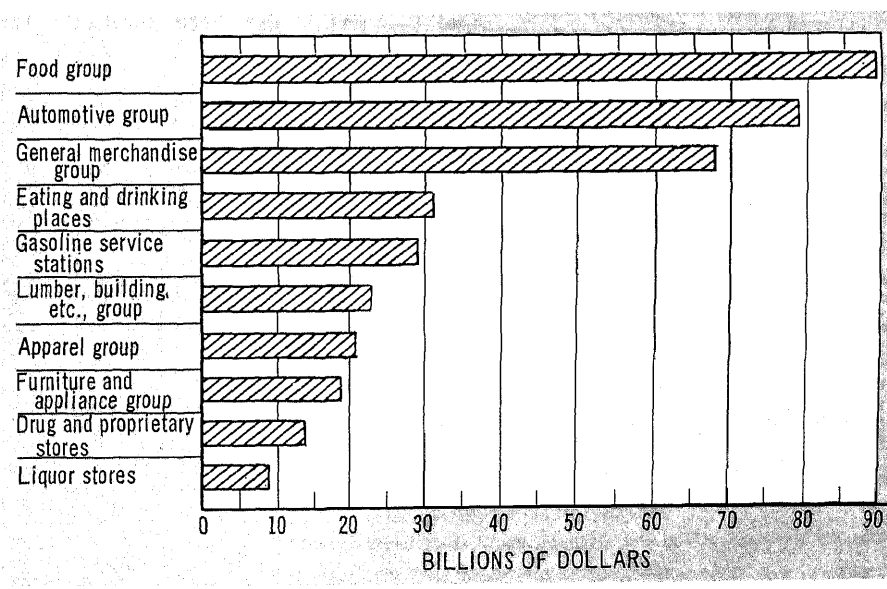
[See table 1231]



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Bureau of Economic Analysis.

FIG. LII. RETAIL STORE SALES, BY KIND OF BUSINESS: 1971

[See table 1235]



Source: U.S. Bureau of the Census.

No. 1232. Distribution and Services—Summary: 1948 to 1967

[Prior to 1958 and as noted, excludes Alaska and Hawaii]

ITEM	1948	1954	1958	1963	1967
RETAIL TRADE					
Firms, total, 1,000	(NA)	(NA)	(NA)	1,532	1,577
Multiunit establishments, 1,000	163	167	[1] 183	220	220
Establishments, total, 1,000	1,770	1,722	1,795	1,708	1,763
With payroll, 1,000	1,119	1,124	1,185	1,206	1,192
Consumer price index, 1957–59=100	83.8	93.6	100.7	106.7	116.3
Sales, mil. dol.	130,521	169,968	200,365	244,202	310,214
With payroll, mil. dol.	118,352	157,933	187,768	233,085	295,170
By multiunits, mil. dol.	38,691	51,187	[1] 67,209	89,455	123,505
Percent of total sales	29.6	30.1	33.5	36.6	39.8
Percent of multiunit sales by 101-or-more establishment multiunits	41.6	41.8	[1] 42.4	43.1	46.7
Per capita sales: [2]					
Current dollars	$882	$1,055	[1] $1,152	$1,294	$1,567
Constant (1958) dollars	$1,053	$1,127	$1,144	$1,213	$1,347
Sales as percent of personal income	61.2	58.7	[1] 55.4	52.6	49.3
Sales, inside SMSA's [3], mil. dol.	80,899	(NA)	[1] 133,038	169,810	221,378
Percent of total sales	62.0	(NA)	66.4	69.5	71.4
Percent of SMSA sales in central cities	71.4	(NA)	64.0	57.2	55.0
Payroll entire year, mil. dol.	13,568	18,199	21,673	27,632	36,175
Percent of sales	10.4	11.5	[1] 11.5	11.3	11.7
Payroll, Nov. 15 workweek, mil. dol.	(NA)	354	414	553	(NA)
Average weekly wage, dol.	(NA)	50	52	66	(NA)
Paid employees, Nov. 15 workweek [4], 1,000	6,918	7,124	7,942	8,410	9,381
Active proprietors of unincorporated businesses, 1,000	1,742	1,766	1,825	1,546	1,624
WHOLESALE TRADE					
Firms, total, 1,000	(NA)	(NA)	(NA)	232	233
Establishments, total, 1,000	216	250	287	308	311
Sales, all establishments, mil. dol.	180,577	233,976	285,727	358,386	459,476
Merchant wholesalers, mil. dol.	76,533	100,103	122,060	157,392	206,055
Inventories, end of year, mil. dol.	9,965	13,046	15,009	20,150	28,117
Payroll, entire year, mil. dol.	7,734	10,868	13,244	18,101	23,922
Paid employees, Nov. 15 workweek [4], 1,000	2,305	2,555	2,808	3,089	3,519
Active proprietors of unincorporated businesses, 1,000	131	150	157	133	122
SELECTED SERVICES					
Single unit establishments, 1,000	(NA)	751	928	1,001	1,130
Multiunit establishments, 1,000	(NA)	35	51	61	58
Establishments, total, 1,000	665	786	979	1,062	1,188
With payroll, 1,000	370	375	444	504	521
Receipts, total, mil. dol.	13,296	23,487	32,506	44,586	60,542
For establishments with payroll, mil. dol.	12,164	21,263	29,118	41,023	55,527
Average receipts per establishment, dol.	32,879	50,697	65,514	81,338	106,493
For establishments without payroll, mil. dol.	1,132	2,224	3,388	3,563	5,015
Average receipts per establishment, dol.	3,830	5,469	6,335	6,393	7,526
Payroll, entire year, mil. dol.	4,164	6,526	9,046	12,192	17,524
Payroll, Nov. 15 workweek, mil. dol.	81	126	168	241	(NA)
Average weekly wage of employees, dol.	39	53	58	74	(NA)
Paid employees, Nov. 15 workweek [4], 1,000	2,100	2,362	2,904	3,262	3,841
Active proprietors of unincorporated businesses, 1,000	667	781	996	1,017	1,082
PUBLIC WAREHOUSING					
Establishments, total	(NA)	7,565	8,447	8,838	9,433
Revenue, mil. dol.	(NA)	757	936	1,119	1,625
Payroll, entire year, mil. dol.	(NA)	304	358	454	634
Payroll, Nov. 15 workweek, mil. dol.	(NA)	6	7	9	(NA)
Paid employees, Nov. 15 workweek [4], 1,000	(NA)	94	97	102	115

NA Not available. [1] Excludes Alaska and Hawaii. [2] Based on estimated population as of July 1.
[3] For definition of standard metropolitan statistical area (SMSA), see text, p. 2.
[4] 1967 data for week including March 12.

Source: U.S. Bureau of the Census, *U.S. Census of Business: 1948*, vols, I, IV, and VI; *1954*, vols. I, III, and V; *1958*, vols. I, III, and V; *1963*, vols. I, IV, and VI; and *1967*, vols. I, III, and V, Part 1.

No. 1233. Persons in Distribution and Service Industries: 1950 to 1970

[**In 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	1965	1968	1969	1970
Wholesale and retail trade	10,783	11,592	12,299	13,171	14,377	14,926	15,234
Wholesale trade	2,605	2,842	3,090	3,358	3,647	3,767	3,839
Retail trade	8,178	8,750	9,209	9,813	10,730	11,159	11,395
Services	7,978	8,707	10,169	11,763	13,261	13,705	13,906
Hotels and other lodging places	605	618	639	704	760	793	810
Personal services	1,217	1,223	1,289	1,424	1,485	1,469	1,434
Miscellaneous business services	395	549	810	1,144	1,442	1,574	1,598
Automobile repair, services, and garages	310	310	388	456	492	500	513
Miscellaneous repair services	232	249	265	300	306	312	308
Motion pictures	234	216	179	173	186	193	191
Amusement and recreation, except motion pictures	296	307	370	433	488	505	515
Medical and other health services	1,239	1,558	1,968	2,479	2,996	3,174	3,329
Legal services	235	257	310	346	371	383	396
Educational services	519	625	823	1,036	1,210	1,243	1,265
Nonprofit membership organizations	713	843	1,028	1,175	1,318	1,359	1,394
Miscellaneous professional services	273	404	503	617	745	814	847
Private households	1,710	1,548	1,597	1,476	1,462	1,386	1,306

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929–1965* and *Survey of Current Business*, July 1972.

No. 1234. Retail Trade—Sales of Retail Stores and Multiunit Organizations: 1960 to 1972

[**In billions of dollars, except as indicated.** Retail stores and multiunit organizations beginning 1964, reflect use of sample based on definitions and classifications according to the 1963 Census of Business. All retail stores data, 1960, adjusted for sample revision effective with October 1965 data. All retail stores data, 1961 through 1967, and multiunit organization data, 1964 through 1967, adjusted for sample revision effective with August 1968 data. Retail stores beginning 1968, and multiunit organizations beginning 1970, reflect use of a sample based on definitions and classifications according to the 1967 Census of Business, data adjusted for sample revision effective with August 1971 data. Quarterly data are not adjusted for seasonal variation or trading day differences]

YEAR AND QUARTER	SALES OF ALL RETAIL STORES				Sales of multiunit organizations, total [2]	Percent multiunit sales of all stores sales
	Total		Durable goods	Nondurable goods		
	Amount	Per capita [1] sales				
1960	219.5	$1,232	70.6	149.0	(NA)	(NA)
1961	219.0	1,209	67.3	151.7	(NA)	(NA)
1962	235.6	1,283	74.9	160.7	(NA)	(NA)
1963	246.7	1,323	79.9	166.7	(NA)	(NA)
1964	261.9	1,375	84.6	177.3	68.3	26.1
1965	284.1	1,483	94.2	189.9	73.4	25.8
1966	304.0	1,572	98.3	205.7	80.3	26.4
1967	313.8	1,608	100.2	213.6	85.2	27.2
1968 (old sample)	339.3	1,722	110.2	229.1	94.2	27.8
1968 (new sample)	341.9	1,735	111.2	230.7	(NA)	(NA)
1969	357.9	1,798	115.5	242.4	(NA)	(NA)
1970	375.5	1,862	114.3	261.2	117.2	31.2
1971	408.9	2,002	131.8	277.0	125.6	30.7
First quarter	88.9	435	28.0	60.9	26.5	29.8
Second quarter	103.2	505	34.4	68.8	31.0	30.1
Third quarter	102.5	502	33.6	68.9	30.8	30.0
Fourth quarter	114.2	560	35.8	78.4	37.3	32.6
1972, first quarter	97.8	475	32.1	65.7	28.9	29.6

NA Not available. [1] Based on Bureau of the Census estimates of civilian resident population as of July 1 through 1971, and as of March 1 for 1972.
[2] Based on sales of organizations operating 11 or more retail stores in 1963 and 1967.

Source: U.S. Bureau of the Census, *Monthly Retail Trade Report*. Monthly data in U.S. Bureau of Economic Analysis, *Survey of Current Business*.

No. 1235. Retail Trade—Sales, by Kind of Business: 1965 to 1972

[**In billions 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	1965	1968	1969	1970	1971		1972, 1st qtr.
					Total	1st qtr.	
All retail stores	284.1	341.9	357.9	375.5	408.9	88.9	97.8
Durable goods stores [1]	94.2	111.2	115.5	114.3	131.8	28.0	32.1
Automotive group	56.9	65.7	68.2	65.0	78.9	17.2	19.5
Passenger car, other automotive dealers	53.5	61.0	63.1	59.4	72.5	15.9	18.1
Tire, battery, accessory dealers	3.4	4.7	5.1	5.6	6.4	1.3	1.4
Furniture, appliance group [1]	13.4	16.7	17.3	17.8	18.6	4.1	4.8
Furniture, homefurnishings stores	(NA)	(NA)	10.5	10.5	11.0	2.4	2.8
Household-appliance, TV, radio stores	(NA)	(NA)	5.7	6.1	6.2	1.4	1.6
Lumber, building, hardware, farm equipment group [1]	17.1	14.3	19.7	20.5	23.0	4.3	5.2
Lumber yards, building-materials dealers [2]	9.7	11.1	11.6	12.0	13.7	2.6	3.2
Hardware stores	2.6	3.2	3.4	3.4	3.6	.6	.8
Nondurable goods stores [1]	189.9	230.7	242.4	261.2	277.0	60.9	65.7
Apparel group [1]	15.8	19.2	19.9	19.8	20.8	4.2	4.5
Men's and boys' wear	(NA)	(NA)	4.8	4.6	4.7	.9	1.0
Women's apparel, accessory stores	(NA)	(NA)	7.5	7.6	8.2	1.6	1.7
Shoe stores	(NA)	(NA)	3.6	3.5	3.5	.7	.8
Drug and proprietary stores	9.2	11.6	12.2	13.4	13.7	3.3	3.4
Eating and drinking places	20.2	25.7	27.0	29.7	31.1	6.9	7.5
Food group [1]	64.0	67.9	78.3	86.1	89.2	21.1	22.1
Grocery stores	(NA)	(NA)	72.9	79.8	83.0	19.6	20.6
Gasoline service stations	20.6	24.8	25.9	28.0	29.2	6.6	7.1
General merchandise group, including nonstores [1]	42.3	54.1	57.6	61.3	68.1	12.9	14.6
Department stores [3]	25.0	33.1	35.7	37.3	42.0	7.7	8.7
Mail-order (department store merchandise)	(NA)	(NA)	3.5	3.9	4.3	.8	1.0
Variety stores	(NA)	(NA)	6.4	7.0	7.0	1.4	1.5
Liquor stores	5.7	7.0	7.4	8.0	8.8	1.9	2.1

NA Not available. [1] Includes data not shown separately.
[2] In addition, includes paint, plumbing, and electrical stores.
[3] Includes sales made by mail-order catalog desks located within department stores of mail-order firms.

Source: U.S. Bureau of the Census, *Monthly Retail Trade Report*. Monthly data in U.S. Bureau of Economic Analysis, *Survey of Current Business*, April 1972.

No. 1236. Retail Trade—Sales of Multiunit Organizations, by Kind of Business: 1970 to 1972

[**In millions of dollars.** Data based on sales of organizations operating 11 or more retail stores in 1967. Quarterly data are not adjusted for seasonal variation or trading day differences. See also headnote, table 1234, and *Historical Statistics, Colonial Times to 1957*, series T 49–71]

KIND OF BUSINESS	1970	1971	1972, 1st qtr.	PERCENT [1]		
				1970	1971	1972, 1st qtr.
Total sales	117,245	125,607	28,934	31.2	30.7	29.6
Durable goods stores [2]	8,617	8,455	1,936	7.5	6.4	6.0
Tire, battery, accessory dealers	1,827	1,955	423	32.8	30.7	29.5
Furniture and appliance group	1,508	1,600	408	8.5	8.6	8.5
Nondurable goods stores [2]	108,628	117,152	26,998	41.6	42.3	41.1
Apparel group [2]	5,475	5,741	1,170	27.6	27.6	26.1
Men's and boys' wear stores [3]	819	750	157	17.7	15.9	15.4
Women's apparel, accessory stores [4]	1,875	2,123	423	24.7	25.9	24.4
Shoe stores	1,473	1,498	319	42.1	42.4	41.9
Drug and proprietary stores	4,358	4,693	1,121	32.5	34.2	33.3
Eating and drinking places	2,859	2,716	627	9.6	8.7	8.3
Food group [2]	44,072	45,954	11,601	51.2	51.5	52.6
Grocery stores	43,183	45,235	11,458	54.1	54.5	55.7
General merchandise group, including nonstores [2]	46,102	52,092	11,005	75.2	76.5	75.3
Department stores, excluding mail-order sales	31,893	36,544	7,574	85.5	87.0	87.1
Variety stores	5,417	5,398	1,153	77.8	77.4	77.7

[1] Multiunit sales as percent of all retail sales. [2] Includes data not shown separately.
[3] Comprises men's and boys' clothing, furnishings stores, and custom tailors.
[4] Comprises women's ready-to-wear, other apparel, accessory, specialty shops, and furriers.

Source: U.S. Bureau of the Census, *Monthly Retail Trade Report*, and unpublished data.

No. 1237. Retail Trade—Merchandise Inventories and Sales-Inventory Ratios: 1970 and 1971

[Inventories in millions of dollars. As of December 31]

KIND OF BUSINESS	MERCHANDISE INVENTORIES AT COST				SALES-INVENTORY RATIOS [3 4]			
	All retail stores [1]		Multiunit organizations [1 2]		All retail stores		Multiunit organizations [1 2]	
	1970 [5]	1971	1970 [5]	1971	1970 [5]	1971	1970 [5]	1971
Total	45,439	50,889	14,784	16,215	8.9	8.8	10.1	9.8
Durable goods	19,801	23,152	1,832	1,994	6.0	6.0	4.7	4.9
Nondurable goods	25,638	27,737	12,952	14,221	11.3	11.2	10.8	10.5
Food group	5,078	5,507	2,886	3,161	20.8	20.3	22.9	21.8
Grocery stores	4,910	5,285	2,832	3,126	20.3	19.8	22.9	21.7
Eating and drinking places	(NA)	730	(NA)	(NA)	47.6	43.0	(NA)	(NA)
General merchandise group with nonstores	9,905	11,062	7,292	8,109	7.0	6.9	7.5	7.4
General merchandise group without nonstores (except department stores mail order)	9,554	10,661	7,119	7,918	6.6	6.4	7.1	7.0
Department stores and dry goods, general merchandise stores	7,629	8,559	5,564	6,187	6.8	6.6	7.6	7.4
Department stores	5,976	6,613	5,058	5,629	7.2	7.2	7.6	7.5
Variety stores	1,331	1,430	962	1,092	5.9	5.4	5.9	5.7
Mail-order (department store merchandise)	594	672	(NA)	(NA)	6.2	6.5	(NA)	(NA)
Apparel group [6]	4,209	4,397	1,045	1,117	4.7	5.0	5.6	5.6
Men's, boys' clothing, furnishing stores	1,149	1,137	173	178	3.8	4.3	4.2	4.4
Women's ready-to-wear stores	1,094	1,159	246	280	5.9	6.3	7.5	7.0
Shoe stores	905	910	326	358	4.1	4.3	5.0	4.8
Furniture and appliance group [6]	3,384	3,557	302	314	5.3	5.3	6.6	6.7
Furniture, home furnishing stores	1,830	1,968	(NA)	(NA)	5.6	5.7	(NA)	(NA)
Furniture stores	1,499	1,590	(NA)	(NA)	5.1	5.4	(NA)	(NA)
Household appliance, TV, radio stores	(NA)	1,201	(NA)	(NA)	5.3	5.3	(NA)	(NA)
Household appliance dealers	(NA)	801	(NA)	(NA)	5.2	5.3	(NA)	(NA)
Lumber, building, hardware, farm equip. group	(NA)	5,234	(NA)	573	4.4	4.8	4.9	5.9
Lumber yards, building-materials dealers, paint, plumbing, electrical stores	(NA)	2,225	(NA)	408	6.2	6.3	5.7	5.6
Lumber yards	1,148	1,276	112	140	5.7	6.1	5.7	5.6
Hardware stores	(NA)	994	(NA)	(NA)	4.0	4.0	(NA)	(NA)
Farm equipment dealers	(NA)	2,015	(NA)	(NA)	2.9	3.4	(NA)	(NA)
Automotive group [6]	8,850	11,384	(NA)	(NA)	7.7	7.3	(NA)	(NA)
Passenger car dealers	6,499	8,610	(NA)	(NA)	8.6	8.0	(NA)	(NA)
Passenger car dealers (franchised)	6,028	8,171	(NA)	(NA)	8.6	8.0	(NA)	(NA)
Tire, battery, accessory dealers	(NA)	1,453	(NA)	606	5.0	4.6	4.0	3.9
Gasoline service stations	982	1,073	(NA)	(NA	28.1	28.2	(NA)	(NA)
Drug and proprietary stores	2,267	2,319	796	872	6.4	6.3	6.7	6.8
Liquor stores	870	907	249	253	10.6	10.8	13.3	14.0
Jewelry stores	(NA)	989	(NA)	(NA)	2.8	2.8	(NA)	(NA)

NA Not available. [1] Includes inventories for warehouses. [2] Organizations operating 11 or more retail stores. [3] Ratio of annual sales to year-end inventories of retail stores which were in business the full calendar year. [4] Based on store inventories only. Excludes warehouses. [5] 1970 data revised. Comparable revisions to data prior to 1970 are not available. [6] Includes kinds of business not shown separately.

No. 1238. Department Stores—Sales, Inventories, and Accounts Receivable: 1969 to 1971

[**In millions of dollars, except as indicated.** Annual merchandise inventories and accounts receivable as of December 31. Department stores are retail stores, normally employing 25 or more persons, carrying a general line of apparel, homefurnishings, and housewares, but with no one of the 3 categories accounting for as much as 80 percent of total sales]

ITEM	TOTAL			MULTIUNIT ORGANIZATIONS [1]	
	1969	1970	1971	1970	1971
Sales, total	35,659	37,295	42,027	[2] 31,893	[2] 36,544
Per capita [3] dol.	179	185	206	158	179
Department store as percent of total retail	10.0	9.9	10.3	27.2	29.1
Merchandise inventories:					
Warehouses and stores	(NA)	[4] 5,976	6,613	[4] 5,058	5,629
Stores only	(NA)	[4] 5,286	5,816	[4] 4,403	4,868
Sales-inventory ratio, stores only [5]	7.4	7.2	7.2	7.6	7.5
Accounts receivable, total	(NA)	(NA)	8,014	(NA)	7,328
Charge accounts [6]	(NA)	(NA)	998	(NA)	660
Percent of total	(NA)	(NA)	12.5	(NA)	9.0
Installment accounts [7]	(NA)	(NA)	7,016	(NA)	6,668
Percent of total	(NA)	(NA)	87.5	(NA)	91.0

NA Not available. [1] Organizations operating 11 or more retail stores. [2] Excludes mail-order sales. [3] Based on civilian population estimates as of July 1. [4] See footnote 5, table 1237. [5] Ratio of annual sales to year-end inventories. [6] Receivables for which full payment is scheduled to be made at end of customary billing period. [7] Receivables scheduled to be paid in 2 or more payments.

Source of tables 1237 and 1238: U.S. Bureau of the Census, *Annual Retail Trade Report*, 1971, and unpublished data.

No. 1239. Retail Trade—Sales, by Broad Merchandise Lines: 1963 and 1967

[Establishments in thousands; sales in millions of dollars. Includes only establishments with payroll]

Merchandise line	1963					1967		
	All establishments			Multiunit organizations [1]		Establishments	Sales	Percent of sales
	Number	Sales	Percent of sales	Sales	Percent of sales			
Retail trade, total	**1,206**	**232,952**	**100.0**	**62,280**	**100.0**	**1,191**	**295,170**	**100.0**
Groceries, other foods	279	48,366	20.8	22,004	35.3	262	59,896	20.3
Meals, snacks	276	13,154	5.6	1,903	3.1	283	17,742	6.0
Alcoholic drinks	121	4,459	1.9	81	0.1	127	5,295	1.8
Packaged alcoholic beverages	102	5,697	2.4	1,544	2.5	103	7,377	2.5
Cigars, cigarettes, tobacco	250	4,461	1.9	1,704	2.7	249	5,111	1.7
Cosmetics, drugs, health needs, cleaners	185	9,326	4.0	2,854	4.6	185	11,911	4.0
Men's, boys' clothing, exc. footwear	88	7,263	3.1	3,249	5.2	89	9,513	3.2
Women's, girls' clothing, exc. footwear	117	14,390	6.2	6,742	10.8	120	18,794	6.4
All footwear	82	4,199	1.8	2,043	3.3	86	5,341	1.8
Curtains, draperies, dry goods	70	3,817	1.6	2,075	3.3	72	4,994	1.7
Major appl., radio, TV, musical instruments	96	6,773	2.9	2,299	3.7	104	10,093	3.4
Furniture, sleep equip., floor coverings	74	7,159	3.1	1,476	2.4	80	9,113	3.1
Kitchenware, homefurnishings	109	2,927	1.3	1,439	2.3	113	3,755	1.3
Jewelry, optical goods	86	2,306	1.0	551	0.9	83	3,106	1.1
Sporting, recreation equipment	67	2,107	0.9	550	0.9	70	3,090	1.0
Hardware, gardening equipment	97	3,481	1.5	1,002	1.6	100	4,299	1.5
Lumber, building materials	82	8,941	3.8	1,534	2.5	79	10,210	3.5
Automobiles, trucks	53	35,109	15.1	258	0.4	58	41,767	14.1
Auto fuels, lubricants	216	14,249	6.1	1,595	2.6	217	17,999	6.1
Tires, batteries, accessories	209	7,413	3.2	1,355	2.2	217	9,392	3.2
Farm equipment, machinery	22	3,277	1.4	121	0.2	21	4,317	1.5
Hay, grain, feed, farm supplies	29	4,353	1.9	423	0.7	31	5,644	1.9
Household fuels, ice	33	3,185	1.4	295	0.5	32	3,270	1.1
All other merchandise	247	9,340	4.0	3,158	5.1	216	12,629	4.3
Nonmerchandise receipts	333	7,200	3.1	2,024	3.2	431	10,511	3.6

[1] Comprise 11 establishments or more.

Source: U.S. Bureau of the Census, *U.S. Census of Business: 1963*, vol. I, and *1967*, BC 67-MLS 1.

No. 1240. Retail Trade—Size of Establishment and Legal Form of Organization: 1963 and 1967

[Establishments and paid employees in thousands; money figures in millions of dollars]

Item	1963					1967				
	Establishments	Sales	Payroll, entire year	Workweek ended nearest Nov. 15		Establishments	Sales	Payroll, entire year	Payroll, 1st. qtr.	Paid employees, week including Mar. 12
				Payroll	Paid employees					
All establishments	**1,708**	**244,202**	**27,632**	**553**	**8,410**	**1,763**	**310,214**	**36,175**	**8,812**	**9,381**
Operated entire year	1,532	232,043	26,357	514	7,739	1,671	299,430	34,986	8,525	9,022
With annual sales of—										
Less than $30,000	517	7,517	616	13	329	583	8,033	754	267	316
$30,000–$49,999	243	9,415	954	19	401	227	8,769	889	263	348
$50,000–$99,999	329	23,335	2,595	51	915	323	22,888	2,503	648	883
$100,000–$299,999	306	50,683	6,388	124	1,977	359	60,290	7,500	1,781	2,193
$300,000–$499,999	58	21,935	2,793	54	780	74	28,110	3,749	882	969
$500,000–$999,999	43	30,062	3,429	66	908	55	38,464	4,697	1,120	1,109
$1,000,000 or more	37	89,096	9,583	188	2,430	50	132,876	14,895	3,565	3,204
With employment of [1]—										
Less than 4 paid employees [2]	1,067	48,128	3,453	65	1,144	1,151	56,458	4,162	1,012	984
4–7 paid employees	247	34,597	4,129	81	1,276	247	37,390	4,342	1,063	1,283
8–19 paid employees	148	47,974	6,070	117	1,712	182	61,167	7,861	1,921	2,138
20 or more paid employees	70	101,345	12,705	250	3,607	90	144,414	18,621	4,529	4,618
Not operated entire year	176	12,158	1,275	40	671	93	10,785	1,188	287	358
Single units operated	1,488	154,746	16,564	332	5,050	1,543	186,709	20,513	5,190	5,532
Multiunits	220	89,455	11,068	221	3,360	220	123,505	15,662	3,622	3,848
Corporations	359	151,093	19,293	383	5,329	451	209,153	27,068	6,462	6,377
All other legal forms	1,349	93,108	8,338	171	3,081	1,312	101,062	9,107	2,350	3,004

[1] 1963, workweek ended nearest Nov. 15; 1967, week including Mar. 12. [2] Includes no paid employees.

Source: U.S. Bureau of the Census, *U.S. Census of Business: 1967*, vol. I.

No. 1241. Retail Trade—Establishments and Sales, 1958 to 1967, and Paid Employees and Payroll, 1967

[Establishments and paid employees in thousands; money figures in billions of dollars]

STATE	1958		1963		1967					
	All establishments		All establishments		All establishments		Establishments with payroll			
	Number	Sales	Number	Sales	Number	Sales	Number	Sales	Paid employees [1]	Payroll, entire year
U.S	1,794.7	200.4	1,707.9	244.2	1,763.3	310.2	1,191.5	295.2	9,380.6	36.2
N.E	112.7	12.5	102.7	15.1	102.6	19.0	71.5	18.1	593.8	2.3
Maine	11.2	1.0	10.1	1.2	10.3	1.5	7.0	1.4	41.1	.2
N.H	7.4	.7	7.0	.9	7.2	1.2	5.1	1.1	33.5	.1
Vt	4.8	.4	4.6	.5	4.6	.7	3.2	.7	19.5	.1
Mass	52.5	.2	47.2	7.4	46.9	9.2	33.2	8.8	308.6	1.2
R.I	9.8	.9	8.8	1.1	8.3	1.4	5.6	1.3	44.3	.2
Conn	27.0	3.1	25.0	3.9	25.3	5.0	17.3	4.8	146.8	.6
M.A	372.4	40.4	336.7	46.9	329.9	58.0	217.7	54.8	1,738.9	7.0
N.Y	183.2	20.8	164.5	24.0	162.2	29.1	109.7	27.6	877.8	3.7
N.J	68.4	7.3	62.6	9.1	61.3	11.4	41.0	10.8	321.4	1.3
Pa	120.9	12.3	109.6	13.9	106.4	17.5	67.0	16.5	539.8	2.0
E.N.C	355.5	42.2	333.7	50.6	321.4	64.6	229.0	62.3	1,946.4	7.6
Ohio	90.4	10.9	84.3	12.9	81.2	16.3	59.3	15.8	496.9	1.9
Ind	45.9	5.2	43.3	6.5	42.4	8.3	30.6	8.1	254.7	1.0
Ill	99.0	12.8	92.1	15.2	89.2	19.3	62.2	18.6	582.5	2.4
Mich	72.4	8.9	69.8	10.9	63.6	14.1	46.9	13.7	397.6	1.6
Wis	47.9	4.5	44.3	5.2	45.1	6.6	30.0	6.2	214.7	.8
W.N.C	174.0	18.2	158.3	21.1	167.0	26.6	115.2	25.2	806.4	2.9
Minn	34.7	4.0	32.5	4.5	32.9	6.0	23.3	5.7	189.3	.7
Iowa	33.5	3.4	30.9	3.9	31.3	5.0	22.4	4.8	145.2	.5
Mo	47.8	5.2	42.3	5.9	45.6	7.6	29.9	7.1	230.1	.9
N. Dak	7.4	.8	6.7	.9	7.1	1.0	5.0	.9	28.8	.1
S. Dak	8.8	.8	7.7	.9	8.1	1.0	5.8	1.0	30.4	.1
Nebr	16.8	1.7	16.1	2.1	16.9	2.6	11.8	2.4	77.2	.3
Kans	25.0	2.4	22.2	2.8	25.0	3.4	17.0	3.2	105.3	.4
S.A	237.4	25.5	239.2	32.4	248.5	42.8	165.3	40.6	1,341.4	4.9
Del	4.6	.6	4.5	.7	4.1	.9	3.2	.9	28.0	.1
Md	26.2	3.3	23.9	4.2	25.0	5.8	17.5	5.6	183.6	.7
D.C	6.3	1.3	5.4	1.4	4.9	1.6	4.2	1.6	58.7	.2
Va	33.0	3.7	32.2	4.8	32.3	6.2	22.4	5.9	194.8	.7
W. Va	19.2	1.6	16.9	1.8	15.6	2.1	9.9	2.0	64.1	.2
N.C	41.3	3.8	43.9	5.0	45.4	6.6	28.0	6.1	196.4	.7
S.C	21.8	1.7	22.2	2.3	23.5	3.1	13.9	2.8	91.5	.3
Ga	35.5	3.5	37.0	4.6	39.0	6.2	25.6	5.8	189.9	.7
Fla	49.5	5.8	53.3	7.6	58.7	10.3	40.6	9.8	334.4	1.2
E.S.C	108.0	9.8	111.6	12.4	112.5	15.9	71.2	14.8	478.3	1.6
Ky	29.7	2.6	30.1	3.2	28.9	4.0	17.8	3.7	120.6	.4
Tenn	32.9	3.2	33.2	4.0	34.3	5.3	22.3	5.0	160.7	.6
Ala	26.9	2.6	29.1	3.3	28.8	4.1	18.7	3.8	126.1	.4
Miss	18.5	1.5	19.2	1.9	20.5	2.5	12.5	2.3	71.0	.2
W.S.C	174.5	17.7	162.3	21.0	191.3	27.4	120.2	25.6	842.7	2.9
Ark	20.2	1.5	18.3	2.0	21.1	2.5	12.9	2.3	72.8	.2
La	29.3	2.9	24.6	3.4	30.6	4.8	18.5	4.4	145.3	.5
Okla	26.0	2.4	23.0	2.9	28.7	3.6	17.4	3.3	110.9	.4
Tex	99.1	10.8	96.4	12.7	110.8	16.4	71.3	15.5	513.7	1.8
Mt	66.9	7.9	69.3	10.1	74.6	12.2	52.5	11.7	380.7	1.4
Mont	8.3	.9	7.8	1.0	7.5	1.1	5.8	1.1	33.3	.1
Idaho	7.5	.8	7.3	.9	7.6	1.1	5.2	1.1	33.5	.1
Wyo	3.9	.4	4.0	.5	4.1	.5	2.9	.5	16.1	.1
Colo	16.5	2.1	17.3	2.6	19.8	3.3	13.3	3.1	104.5	.4
N. Mex	8.7	1.0	9.0	1.2	9.4	1.4	6.7	1.3	43.7	.2
Ariz	11.5	1.4	12.9	2.0	14.3	2.5	9.9	2.4	77.4	.3
Utah	7.4	.9	7.4	1.2	7.8	1.4	5.7	1.3	47.4	.2
Nev	3.1	.4	3.6	.7	4.1	.9	3.0	.9	24.6	.1
Pac	193.4	26.2	194.3	34.6	215.5	43.8	148.9	42.1	1,252.1	5.5
Wash	27.6	3.4	26.4	4.0	27.1	5.5	19.4	5.3	154.2	.7
Oreg	18.1	2.1	17.3	2.7	18.8	3.3	12.9	3.2	97.6	.4
Calif	141.3	19.9	144.4	26.9	162.4	33.5	111.8	32.2	950.1	4.3
Alaska	1.7	.2	1.6	.3	2.0	.4	1.3	.4	8.9	.1
Hawaii	4.8	.5	4.6	.8	5.2	1.1	3.5	1.0	41.3	.1

[1] Week including Mar. 12.

Source: U.S. Bureau of the Census, *U.S. Census of Business: 1958, 1963*, and *1967*, vol. II.

No. 1242. Retail Trade—Establishments, Sales, and Personnel, 1958,

[For 1958, totals include, and kind of business

	KIND OF BUSINESS	1958			1963		
		Total establishments	Sales, all establishments	Paid employees [1]	Total establishments	Sales, all establishments	Paid employees [1]
			Mil. dol.			*Mil. dol.*	
1	**Retail trade, total**	1,794,744	200,365	7,942,144	1,707,931	244,202	8,410,199
2	**Building materials, hardware, farm equipment dealers**	108,379	14,326	445,910	92,703	14,606	398,861
3	Building materials, supply stores	54,570	8,406	263,987	46,746	8,420	235,914
4	Lumber, other building materials dealers	34,867	7,123	212,456	28,979	7,023	188,152
5	Heating, plumbing equipment dealers	6,564	457	20,500	4,648	386	14,477
6	Paint, glass, hardware stores	11,155	740	27,837	11,617	882	29,259
7	Electrical supply stores	1,984	87	3,194	1,502	130	4,026
8	Hardware stores	34,670	2,717	100,372	29,595	2,560	85,471
9	Farm equipment dealers	19,008	3,186	81,044	16,362	3,626	77,476
10	**General merchandise group stores**	87,182	21,971	1,330,825	62,063	30,003	1,468,468
11	Department stores	3,457	13,359	807,721	4,251	20,538	970,802
12	Variety stores	21,017	3,621	325,654	22,378	4,538	312,215
13	Miscellaneous general merchandise stores	62,708	4,991	197,450	35,434	4,927	185,451
14	**Food stores** [4]	356,754	49,225	1,188,730	319,433	57,079	1,274,395
15	Grocery stores, including delicatessens	259,796	43,696	976,439	244,838	52,566	1,080,905
16	Meat markets	23,844	2,327	56,043	16,457	1,530	32,741
17	Fish (seafood) markets	4,339	194	5,444	3,630	176	5,131
18	Fruit stores, vegetable markets	12,689	505	12,657	8,874	412	9,819
19	Candy, nut, confectionery stores	17,593	528	22,830	14,979	499	21,808
20	Retail bakeries	19,235	905	83,532	18,631	1,080	93,755
21	**Automotive dealers**	93,885	31,905	723,139	98,514	45,376	794,155
22	Motor vehicle dealers	63,886	28,309	609,924	61,333	40,462	656,440
23	New and used cars	38,555	25,326	565,688	33,349	37,375	612,142
24	Used cars only	25,331	2,983	44,236	27,984	3,087	44,298
25	Tire, battery, accessory dealers [2]	20,912	2,425	90,718	25,899	3,336	110,490
26	Miscellaneous automotive dealers	8,858	1,073	20,235	11,282	1,579	27,225
27	**Gasoline service stations**	206,755	14,228	467,676	211,473	17,760	519,812
28	**Apparel, accessory stores** [4]	119,252	12,569	651,130	116,223	14,040	630,204
29	Women's ready-to-wear stores	(NA)	(NA)	241,244	29,696	4,428	226,118
30	Women's accessory, specialty stores	(NA)	4,909	36,556	12,466	976	48,410
31	Furriers and fur shops	(3)	(3)	8,136	2,250	189	6,903
32	Other apparel and accessory stores	(NA)	(NA)	362,767	71,811	8,448	348,773
33	Men's, boys' clothing, furnishings stores [6]	(NA)	(NA)	102,181	19,423	2,804	106,655
34	**Furniture, homefurnishings, equipment** [4]	103,745	10,110	394,243	93,649	10,926	352,249
35	Furniture, homefurnishings stores	54,458	5,989	236,645	54,889	6,826	225,460
36	Household appliance stores	24,224	2,544	96,053	20,320	2,387	71,927
37	Radio, television stores	16,761	956	35,804	10,365	998	30,611
38	Music stores	7,974	586	24,241	8,075	715	24,251
39	**Eating, drinking places**	346,245	15,290	1,585,069	334,481	18,412	1,761,550
40	Eating places	229,815	11,038	1,312,587	223,876	13,919	1,489,590
41	Drinking places (alcoholic beverages)	114,925	4,164	263,080	110,605	4,493	271,960
42	**Drug stores, proprietary stores**	56,379	6,803	348,814	54,732	8,487	360,799
43	Drug stores	51,448	6,531	334,264	50,318	8,171	347,517
44	Proprietary stores	4,784	248	13,363	4,414	316	13,282
45	**Miscellaneous retail stores**	241,144	18,525	582,606	244,868	21,309	605,612
46	Liquor stores	37,068	4,202	80,829	40,188	5,189	93,625
47	Antique stores, secondhand stores	21,155	640	32,853	25,797	903	41,039
48	Sporting goods stores, bicycle shops	11,552	624	20,337	12,809	762	22,784
49	Jewelry stores	23,751	1,495	68,727	20,935	1,560	61,111
50	Fuel, ice dealers	28,559	3,473	109,988	24,956	3,401	102,273
51	Florists	19,176	638	39,087	19,801	780	42,803
52	Cigar stores, stands	5,336	233	7,351	4,899	275	8,060
53	Other miscellaneous retail stores [4]	94,547	7,220	223,434	95,483	8,438	233,917
54	Book, stationery stores	9,418	679	34,206	8,821	719	31,556
55	Hay, grain, feed stores	16,782	3,117	58,083	13,926	3,340	54,474
56	Other farm, garden supply stores	8,069	928	23,778	11,247	1,628	37,175
57	News dealers, newsstands	7,539	285	12,253	6,388	310	12,337
58	Camera, photographic supply	3,491	382	12,851	3,308	379	11,294
59	**Nonstore retailers**	75,024	5,413	224,002	79,792	6,204	244,094
60	Mail-order houses	2,550	1,986	98,206	4,206	2,379	119,710
61	Merchandising machine operators	8,152	842	19,930	9,363	1,452	38,314
62	Direct selling establishments	63,977	2,574	105,562	66,223	2,373	86,070

NA Not available. [1] Workweek ended nearest Nov. 15. [2] Week including Mar. 12.
[3] Unincorporated businesses. [4] Group totals includes kinds of business not shown separately.

1963, AND 1967, AND PAYROLL, 1967, BY KIND OF BUSINESS

details exclude, Alaska and Hawaii]

1967								
Total establishments	Total establishments with payroll	SALES		PAYROLL		Paid employees [2]	Number of proprietors [3]	
		All establishments	Establishments with payroll	Entire year	First quarter			
1,763,324	1,191,546	*Mil. dol.* 310,214	*Mil. dol.* 295,170	*$1,000* 36,174,723	*$1,000* 8,811,937	9,380,616	1,624,451	1
86,373	69,015	17,200	16,644	2,027,127	487,236	406,134	70,052	2
42,472	36,334	9,555	9,381	1,262,295	301,177	235,118	29,171	3
(NA)	24,296	(NA)	7,864	1,023,271	242,444	188,715	(NA)	4
(NA)	2,241	(NA)	340	56,241	14,029	10,554	(NA)	5
(NA)	8,790	(NA)	1,019	159,925	38,847	31,257	(NA)	6
(NA)	827	(NA)	158	22,859	5,857	4,592	(NA)	7
27,162	19,339	2,813	2,556	336,283	82,647	82,035	25,993	8
16,739	13,342	4,832	4,708	428,548	103,412	88,981	14,888	9
67,307	51,770	43,537	43,127	6,160,279	1,445,494	1,646,549	49,688	10
5,792	5,792	32,344	32,344	4,673,425	1,085,926	1,174,351	1,051	11
21,046	19,028	5,407	5,348	837,005	200,405	285,348	11,998	12
40,469	26,950	5,786	5,435	649,849	159,163	186,850	36,639	13
294,243	171,700	70,251	66,041	5,542,793	1,358,857	1,444,469	278,837	14
218,130	128,675	65,073	61,771	4,897,488	1,194,337	1,241,767	204,327	15
17,943	9,243	1,831	1,383	141,714	36,473	34,598	19,129	16
	1,798		178	19,142	5,170	5,918		17
8,890	3,222	448	324	32,566	7,705	9,131	9,957	18
13,981	6,284	541	369	55,037	15,173	21,341	12,911	19
19,598	15,711	1,340	1,249	293,514	73,921	98,524	17,853	20
105,500	76,887	55,631	54,597	5,256,532	1,285,935	906,594	85,774	21
62,023	44,400	48,636	47,913	4,416,499	1,115,553	734,820	51,048	22
(NA)	32,898	(NA)	45,480	4,231,709	1,069,061	696,267	(NA)	23
(NA)	11,502	(NA)	2,433	184,790	46,492	38,553	(NA)	24
29,189	22,521	4,236	4,044	604,432	128,407	135,530	23,269	25
14,288	9,966	2,760	2,640	235,601	51,584	42,207	11,457	26
216,059	165,190	22,709	20,589	1,897,712	481,612	575,207	225,124	27
110,164	91,430	16,672	16,223	2,387,133	581,272	658,676	83,030	28
31,883	27,792	5,380	5,288	793,035	193,078	236,217	25,007	29
10,297	7,643	910	868	120,068	29,623	38,050	8,164	30
2,343	1,313	227	204	34,915	8,643	6,458	1,984	31
65,641	54,682	10,156	9,862	1,439,115	349,928	377,951	47,875	32
(NA)	16,681	(NA)	3,385	520,787	124,606	114,551	(NA)	33
98,826	71,264	14,542	13,824	2,042,063	483,789	406,221	81,151	34
55,207	39,860	8,525	8,116	1,272,969	293,289	250,019	46,203	35
20,806	15,683	3,014	2,877	402,134	101,639	81,114	15,045	36
22,813	9,701	(NA)	1,919	235,109	56,256	46,376	(NA)	37
	6,020	(NA)	913	131,851	32,605	28,712	(NA)	38
347,890	271,182	23,843	22,219	5,394,055	1,356,552	2,032,631	346,879	39
236,563	189,418	18,879	17,955	4,554,918	1,131,794	1,736,693	232,769	40
111,327	81,764	4,964	4,263	839,137	224,758	295,938	114,110	41
53,722	49,079	10,930	10,713	1,511,821	369,401	409,209	41,158	42
(NA)	46,244	(NA)	10,288	1,467,196	357,969	395,059	(NA)	43
(NA)	2,835	(NA)	425	44,625	11,432	14,150	(NA)	44
288,772	158,129	27,274	24,507	2,794,450	692,903	648,782	267,712	45
39,719	31,039	6,663	6,209	415,855	104,142	102,079	34,430	46
27,267	11,496	993	778	143,084	36,831	37,763	27,025	47
16,043	8,349	1,173	1,009	121,728	28,551	27,509	15,859	48
23,689	14,626	2,207	2,018	328,718	77,637	67,791	20,395	49
22,258	16,596	3,598	3,447	532,099	140,444	101,227	16,351	50
22,451	14,587	1,102	972	189,630	47,678	57,277	23,428	51
5,560	2,852	352	282	29,660	7,754	8,839	5,030	52
131,785	58,584	11,186	9,793	1,033,676	249,866	246,297	125,194	53
(NA)	6,905	(NA)	822	122,384	30,968	34,605	(NA)	54
(NA)	11,625	(NA)	3,845	255,007	62,219	58,731	(NA)	55
(NA)	9,880	(NA)	2,474	234,143	54,081	51,783	(NA)	56
(NA)	2,823	(NA)	260	28,962	7,787	10,989	(NA)	57
(NA)	2,767	(NA)	462	58,351	13,853	12,182	(NA)	58
94,468	15,900	7,623	6,687	1,160,758	268,886	246,144	95,046	59
5,948	4,430	3,084	3,061	558,465	128,024	126,685	2,865	60
10,888	4,470	2,045	1,907	272,281	65,563	51,820	10,100	61
77,632	6,991	2,494	1,719	330,012	75,299	67,639	82,081	62

[1] For 1963 and 1967, includes home and auto supply stores. [2] Excludes custom tailors.

No. 1243. Retail Trade—Establishments and

State	Total		Building materials, hardware, farm equipment dealers		General merchandise group stores		Food stores		Automotive dealers		Gasoline service stations	
	Establishments	Sales	Establishments	Sales	Establishments	Sales	Establishments	Sales	Establishments	Sales	Establishments	Sales
		Mil. dol.		*Mil. dol.*		*Mil. dol.*		*Mil. dol.*		*Mil. dol.*		*Mil. dol.*
U.S.	1,763,324	310,214	86,373	17,200	67,307	43,537	294,243	70,251	105,500	55,631	216,059	22,709
N.E.	102,579	18,952	4,246	898	4,255	2,602	16,369	4,511	5,679	3,104	10,034	1,192
Maine	10,331	1,471	527	94	628	180	2,109	377	814	285	1,113	102
N.H.	7,167	1,180	360	72	351	126	1,190	306	497	214	753	79
Vt.	4,616	708	289	60	264	73	793	167	316	132	531	48
Mass.	46,850	9,167	1,797	386	1,913	1,309	7,228	2,128	2,359	1,403	4,318	545
R.I.	8,341	1,382	277	60	320	206	1,341	324	437	217	827	85
Conn.	25,274	5,043	996	225	779	709	3,708	1,209	1,256	853	2,492	333
M.A.	329,908	57,951	12,413	2,203	9,777	8,607	63,219	14,031	14,112	8,547	28,063	3,238
N.Y.	162,194	29,091	5,886	1,015	4,690	4,354	31,780	7,102	5,730	3,747	11,537	1,308
N.J.	61,321	11,362	2,222	422	1,789	1,680	10,994	2,834	2,581	1,722	5,908	717
Pa.	106,393	17,497	4,305	767	3,298	2,573	20,445	4,096	5,801	3,077	10,618	1,122
E.N.C.	321,438	64,625	18,661	3,866	10,861	9,530	47,747	14,392	18,496	11,745	39,481	4,798
Ohio	81,199	16,295	4,165	816	2,551	2,750	13,289	3,776	4,820	3,024	10,720	1,336
Ind.	42,395	8,329	2,801	586	1,578	1,133	5,423	1,794	3,011	1,571	5,877	673
Ill.	89,203	19,252	5,030	1,148	3,191	2,657	12,586	4,025	4,420	3,205	9,616	1,261
Mich.	63,569	14,114	3,652	777	2,004	2,149	10,752	3,352	3,949	2,812	8,112	1,051
Wis.	45,072	6,634	3,013	538	1,537	841	5,697	1,445	2,296	1,134	5,156	476
W.N.C.	167,037	26,591	14,739	2,753	7,082	3,230	20,450	5,212	10,486	4,675	22,917	2,204
Minn.	32,886	5,980	3,103	584	1,333	820	4,498	1,143	1,873	1,016	4,261	467
Iowa	31,338	5,017	3,228	645	1,354	527	3,340	932	1,860	816	4,279	392
Mo.	45,636	7,561	2,801	507	2,076	1,034	6,539	1,588	3,006	1,355	6,431	624
N. Dak.	7,138	1,001	1,016	197	349	97	864	174	425	190	925	80
S. Dak.	8,133	1,028	938	168	397	95	857	185	477	184	1,139	92
Nebr.	16,907	2,555	1,679	318	652	288	1,832	477	1,031	425	2,218	229
Kans.	24,999	3,447	1,974	333	921	369	2,520	712	1,814	689	3,664	320
S.A.	248,533	42,789	9,873	2,135	11,790	5,952	50,146	9,658	16,634	8,283	34,640	3,296
Del.	4,084	917	178	39	158	170	588	193	268	166	525	58
Md.	25,009	5,805	901	212	904	958	4,689	1,351	1,384	1,032	2,758	400
D.C.	4,875	1,603	109	30	117	227	771	247	145	201	344	80
Va.	32,315	6,150	1,319	309	1,948	929	6,819	1,456	2,135	1,175	4,390	473
W. Va.	15,582	2,107	677	111	971	320	3,617	545	1,023	403	2,059	163
N.C.	45,447	6,648	1,789	427	2,483	777	10,401	1,453	3,179	1,370	7,010	564
S.C.	23,502	3,104	876	206	1,174	369	5,799	741	1,742	612	3,374	272
Ga.	38,992	6,175	1,632	364	1,909	820	8,460	1,350	2,990	1,226	5,986	523
Fla.	58,727	10,280	2,392	436	2,126	1,383	9,002	2,322	3,768	2,099	8,194	764
E.S.C.	112,505	15,909	5,190	1,087	6,640	2,005	26,260	3,691	8,267	3,248	15,370	1,308
Ky.	28,937	3,983	1,453	272	1,528	491	6,942	935	2,044	760	3,799	343
Tenn.	34,273	5,283	1,537	349	1,968	724	7,377	1,176	2,450	1,064	4,633	432
Ala.	28,752	4,120	1,263	242	1,818	540	6,647	981	2,229	890	4,238	323
Miss.	20,543	2,524	937	224	1,326	250	5,294	600	1,544	534	2,700	210
W.S.C.	191,250	27,391	9,015	1,682	7,834	3,807	32,978	6,122	14,321	5,628	27,846	2,210
Ark.	21,130	2,535	1,132	247	1,130	237	4,565	563	1,673	546	3,008	206
La.	30,597	4,760	1,311	292	1,359	687	6,922	1,181	1,704	883	3,790	338
Okla.	28,718	3,648	1,561	239	1,232	517	3,940	806	2,282	722	4,416	324
Tex.	110,805	16,449	5,011	903	4,113	2,366	17,551	3,572	8,662	3,476	16,632	1,341
Mt.	74,589	12,210	3,986	817	2,902	1,508	8,310	2,666	4,894	2,416	11,569	1,107
Mont.	7,454	1,137	630	128	306	105	857	248	511	230	1,009	102
Idaho	7,628	1,149	563	144	312	106	886	236	583	229	1,119	92
Wyo.	4,140	520	264	40	183	46	404	114	270	99	711	64
Colo.	19,791	3,281	1,066	210	685	457	1,970	694	1,229	634	2,845	257
N. Mex.	9,358	1,359	415	75	466	163	1,127	291	614	284	1,688	135
Ariz.	14,270	2,473	533	112	520	343	1,762	578	888	486	2,175	233
Utah	7,844	1,399	361	74	312	178	940	305	533	283	1,350	126
Nev.	4,104	894	154	34	118	110	364	201	266	170	672	99
Pac.	215,485	43,797	8,250	1,759	6,166	6,297	28,764	9,968	12,611	7,985	26,139	3,358
Wash.	27,104	5,466	1,420	327	847	767	3,703	1,236	1,910	1,012	3,643	416
Oreg.	18,836	3,347	1,069	190	617	449	2,554	740	1,289	678	2,698	264
Calif.	162,376	33,498	5,602	1,191	4,265	4,824	21,443	7,647	9,147	6,083	19,179	2,581
Alaska	1,957	403	91	25	158	69	212	91	106	58	162	24
Hawaii	5,212	1,083	68	26	279	187	852	255	159	154	457	73

SALES, BY KIND OF BUSINESS, BY STATES: 1967

APPAREL, ACCESSORY STORES		FURNITURE, HOME FURNISHINGS, EQUIPMENT STORES		EATING, DRINKING PLACES		DRUG STORES, PROPRIETARY STORES		MISCELLANEOUS RETAIL STORES		NONSTORE RETAILERS		STATE
Establishments	Sales	Establishments	Sales	Establishments	Sales	Establishments	Sales	Establishments	Sales	Establishments	Sales	
110,164	*Mil. dol.* 16,672	98,826	*Mil. dol.* 14,542	347,890	*Mil. dol.* 23,843	53,722	*Mil. dol.* 10,930	288,772	*Mil. dol.* 27,274	94,468	*Mil. dol.* 7,623	U.S.
6,674	1,105	6,017	911	18,790	1,413	3,682	589	22,107	2,167	4,726	461	N.E.
568	64	517	53	1,438	75	264	38	1,942	176	411	28	Maine.
435	56	418	43	1,148	68	171	25	1,496	168	348	23	N.H.
247	28	231	24	664	38	118	16	983	111	180	13	Vt.
3,147	568	2,750	460	9,078	777	1,973	294	10,063	1,031	2,224	265	Mass.
473	92	491	68	1,871	105	289	53	1,668	137	347	36	R.I.
1,804	298	1,610	264	4,591	350	867	163	5,955	544	1,216	96	Conn.
26,703	4,016	18 223	2,896	72,990	5,337	10,478	1,675	58,375	5,658	15,555	1,743	M.A.
14,400	2,303	9,078	1,490	35,776	3,004	5,207	845	30,544	3,012	7,566	821	N.Y.
4,808	713	3,379	556	13,709	986	1,833	319	11,190	1,080	2,908	334	N.J.
7,495	1,000	5,766	850	23,505	1,347	3,438	511	16,641	1,566	5,081	588	Pa.
18,695	3,171	18,348	3,029	74,030	5,048	9,955	2,316	48,211	4,779	16,953	1,951	E.N.C.
4,316	648	4,746	738	17,808	1,250	2,496	541	11,811	1,113	4,477	303	Ohio.
2,386	339	2,687	378	7,850	599	1,372	318	6,985	693	2,425	246	Ind.
6,240	1,159	4,822	916	21,544	1,592	2,868	741	14,241	1,560	4,645	988	Ill.
3,624	716	3,828	684	13,297	993	2,146	522	8,767	803	3,438	254	Mich.
2,129	309	2,265	313	13,531	614	1,073	195	6,407	609	1,968	160	Wis.
8,322	1,139	8,804	1,098	32,427	1,802	5,016	908	27,604	2,841	9,190	729	W.N.C.
1,607	252	1,788	263	6,621	433	936	192	5,164	547	1,702	263	Minn.
1,561	192	1,703	196	6,041	301	851	150	5,360	782	1,761	85	Iowa.
2,367	351	2,342	316	8,850	521	1,467	292	7,513	709	2,244	264	Mo.
326	44	293	36	1,598	68	196	35	899	69	247	11	N. Dak.
417	49	423	37	1,557	66	246	41	1,333	100	349	10	S. Dak.
829	107	855	111	3,415	184	558	82	2,955	301	883	34	Nebr.
1,215	143	1,400	140	4,345	229	762	117	4,380	332	2,004	62	Kans.
15,314	2,260	14,238	2,039	38,218	2,845	7,373	1,676	37,611	3,789	12,696	855	S.A.
265	46	237	46	720	59	125	26	870	101	150	14	Del.
1,556	296	1,244	236	5,076	443	832	246	4,073	487	1,592	146	Md.
440	126	250	101	1,269	209	232	101	1,058	245	140	38	D.C.
1,735	308	1,817	280	4,895	358	943	250	4,769	516	1,545	97	Va.
777	111	818	108	3,014	113	402	73	1,685	124	539	36	W. Va.
2,682	365	2,630	344	5,451	339	1,154	230	6,197	612	2,465	168	N.C.
1,410	168	1,255	160	2,911	149	710	106	3,331	258	920	63	S.C.
2,271	326	2,385	284	4,696	358	1,247	214	5,497	562	1,919	148	Ga.
4,178	515	3,596	482	10,186	817	1,728	430	10,131	885	3,426	147	Fla.
6,305	820	6,169	748	15,167	822	3,563	569	14,572	1,266	5,002	346	E.S.C.
1,465	188	1,484	177	4,160	250	831	161	4,082	322	1,149	83	Ky.
1,969	258	1,905	251	4,969	275	1,094	189	4,509	410	1,862	156	Tenn.
1,749	222	1,711	212	3,523	195	963	138	3,440	316	1,171	62	Ala.
1,122	152	1,069	108	2,515	102	675	80	2,541	218	820	44	Miss.
10,083	1,432	9,593	1,214	33,768	1,677	5,607	912	28,168	2,166	12,037	541	W.S.C.
1,151	128	1,018	104	3,021	111	567	79	2,894	265	971	49	Ark.
1,607	261	1,465	223	6,020	323	959	163	3,833	292	1,627	116	La.
1,582	187	1,389	154	5,145	219	914	117	4,486	298	1,771	63	Okla.
5,743	857	5,721	732	19,582	1,024	3,167	553	16,955	1,310	7,668	314	Tex.
3,967	538	3,973	535	15,481	947	2,264	532	12,690	954	4,553	189	Mt.
361	47	324	43	1,922	96	257	45	984	80	293	14	Mont.
320	37	395	47	1,684	76	219	47	1,159	121	388	13	Idaho.
229	22	221	19	770	42	126	22	713	42	249	9	Wyo.
1,034	143	1,139	150	3,790	260	608	130	3,739	281	1,686	65	Colo.
532	69	438	56	1,772	99	275	52	1,652	111	379	24	N. Mex.
752	107	790	108	3,088	204	404	112	2,613	157	745	34	Ariz.
424	60	462	78	1,463	87	256	84	1,163	106	580	19	Utah.
315	52	204	34	992	83	119	41	667	58	233	12	Nev.
14,101	2,190	13,461	2,072	47,019	3,951	5,784	1,753	39,434	3,654	13,756	808	Pac.
1,422	210	1,547	238	5,388	430	910	210	4,562	508	1,752	111	Wash.
850	130	1,021	140	3,726	254	513	116	3,277	312	1,222	74	Oreg.
11,319	1,769	10,545	1,638	36,135	3,076	4,223	1,370	30,128	2,720	10,390	598	Calif.
107	14	74	15	515	47	37	17	402	36	93	8	Alaska.
403	67	274	41	1,255	144	101	41	1,065	79	299	18	Hawaii.

Source: U.S. Bureau of the Census, *U.S. Census of Business: 1967*, vol. II.

No. 1244. Wholesale Trade—Sales, Stocks, and Stock-Sales Ratios: 1950 to 1971

[**In billions of dollars, except ratios.** Prior to 1965, excludes Alaska and Hawaii. Data represent sales and stocks of merchant wholesalers. See *Historical Statistics, Colonial Times to 1957*, 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]
1950	92.3	9.3	1.07	37.7	4.7	1.29	54.6	4.6	0.91
1955	118.7	11.7	1.13	51.4	6.3	1.36	67.3	5.4	0.95
1960	139.9	14.1	1.22	58.6	8.1	1.69	81.3	6.0	0.89
1965	187.1	18.3	1.14	82.7	10.6	1.49	104.4	7.7	0.87
1967	205.2	21.6	1.21	90.4	12.5	1.61	114.7	9.0	0.90
1968	219.9	22.5	1.20	100.0	13.5	1.54	119.9	9.1	0.91
1969	236.7	24.4	*1.19*	*109.6*	*14.6*	*1.53*	*127.1*	*9.8*	*0.89*
1970	246.6	26.6	1.23	111.8	15.6	1.61	134.9	11.0	0.92
1971	267.3	28.9	1.23	122.4	17.3	1.60	144.9	11.7	0.92

[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: U.S. Bureau of Economic Analysis and U.S. Bureau of the Census. In *Survey of Current Business*, monthly, and *Monthly Wholesale Trade Report*.

No. 1245. Wholesale Trade—Type of Operation and Kind of Business: 1963 and 1967

[**Money figures in millions of dollars; paid employees in thousands.** "N.e.c." means not elsewhere classified]

Type of operation and kind of business	1963				1967			
	Establishments	Sales	Payroll, entire year	Paid employees [1]	Establishments	Sales	Payroll, entire year	Paid employees [1]
Wholesale trade, total	**308,177**	**358,386**	**18,101**	**3,089**	**311,464**	**[2] 459,476**	**23,922**	**3,519**
TYPE OF OPERATION								
Merchant wholesalers	208,997	157,392	11,545	2,064	212,993	206,055	15,368	2,417
Manufacturers' sales branches, offices	28,884	116,443	4,377	600	30,679	157,097	5,877	685
Petroleum bulk stations, terminals	30,873	21,485	792	144	30,229	24,822	905	150
Merchandise agents, brokers	25,313	53,245	990	170	26,462	61,347	1,377	182
Farm products assemblers	14,110	9,820	398	111	11,101	10,156	395	84
KIND OF BUSINESS								
Motor vehicles, automotive equipment	28,895	36,584	1,650	292	31,214	46,122	2,127	341
Drugs, chemicals, allied products	11,438	20,829	1,068	164	11,543	27,795	1,353	182
Piece goods, notions, apparel	11,756	17,468	736	110	11,400	21,280	977	132
Groceries and related products	41,890	58,881	2,591	503	40,055	74,458	3,327	535
Farm products—raw materials	16,214	34,831	460	119	14,962	38,148	539	107
Electrical goods	16,211	22,035	1,259	190	16,730	32,115	1,694	227
Hardware, plumbing, heating equipment, supplies	12,814	9,352	838	139	13,497	12,055	1,123	163
Machinery, equipment, supplies	48,501	33,408	3,349	516	52,431	50,432	4,920	650
Metals and minerals, n.e.c	8,475	26,593	789	112	7,891	33,704	1,005	128
Petroleum, petroleum products	30,873	21,485	792	144	34,484	33,373	1,157	187
Scrap, waste materials	8,288	3,701	325	72	7,927	4,626	411	79
Tobacco, tobacco products	2,824	5,374	168	35	2,597	6,048	207	*37*
Beer, wine, distilled alcoholic beverages	7,598	10,739	593	91	7,309	14,164	757	101
Paper, paper prod., excl. wallpaper	8,812	9,831	674	110	9,586	12,783	900	129
Furniture, homefurnishings	8,119	6,565	451	73	8,023	7,723	593	84
Lumber, construction materials	14,139	13,787	930	155	13,622	16,390	1,045	153
Other miscellaneous products	31,330	26,923	1,429	261	28,193	28,737	1,794	285

[1] For 1963 and 1967, respectively, workweek ended nearest Nov. 15 and week including Mar. 12.
[2] Data corrected only at level significantly affected; hence, detail will not add to total.

Source: U.S. Bureau of the Census, *U.S. Census of Business: 1963* and *1967*, vol. IV.

No. 1246. Wholesale Trade—Summary, by States: 1963 and 1967

State	1963			1967					
	Establishments	Sales	Paid employees [1]	Establishments	Sales	Payroll, entire year	Paid employees [2]	Establishments	Sales
U.S.	308,177	*Bil. dol.* 358.4	*1,000* 3,088.7	311,464	*Bil. dol.* 459.5	*Mil. dol.* 23,922	*1,000* 3,519.0	212,993	*Mil. dol.* 206.1
N.E.	16,685	16.8	172.0	16,830	21.6	1,348	196.4	12,929	11.0
Maine	1,495	1.0	13.1	1,440	1.2	76	13.8	1,064	.7
N.H.	794	.5	6.6	822	.7	49	7.8	618	.4
Vt.	482	.3	3.7	513	.4	28	4.9	345	.2
Mass.	8,730	10.4	94.5	8,715	13.2	759	106.1	6,646	6.1
R.I.	1,436	1.2	13.8	1,465	1.5	103	16.3	1,230	.9
Conn.	3,748	3.5	40.2	3,875	4.7	333	47.4	3,026	2.6
M.A.	66,576	97.0	701.3	65,673	119.4	5,795	794.8	51,301	55.4
N.Y.	40,160	66.2	412.2	39,205	78.0	3,510	460.8	31,180	37.0
N.J.	9,626	12.8	113.1	10,098	17.9	974	136.1	7,987	8.6
Pa.	16,790	18.0	176.1	16,370	23.5	1,311	198.2	12,134	9.8
E.N.C.	58,621	[3] 73.4	602.7	58,410	97.7	5,058	704.2	37,812	39.1
Ohio	14,299	18.2	152.7	14,497	23.7	1,248	176.5	9,566	9.2
Ind.	7,257	6.5	64.9	7,162	8.3	503	76.7	4,307	3.8
Ill.	18,691	29.3	216.2	18,689	39.5	1,885	252.0	12,149	15.2
Mich.	11,635	14.0	113.8	11,436	18.8	1,000	135.9	7,693	7.4
Wis.	6,740	5.5	55.1	6,626	7.3	423	63.1	4,097	3.5
W.N.C.	33,236	34.4	271.9	32,626	43.1	1,930	298.0	16,491	17.9
Minn.	6,953	8.4	65.7	6,901	10.6	491	71.2	3,580	4.7
Iowa	6,025	4.7	40.3	5,824	6.0	267	45.0	2,699	2.5
Mo.	8,642	12.3	91.7	8,600	15.0	697	99.7	5,240	6.3
N. Dak.	2,035	1.2	9.8	1,995	1.5	61	10.7	561	.5
S. Dak.	1,740	1.0	9.1	1,688	1.3	51	9.6	564	.3
Neb.	3,199	3.4	25.3	3,158	4.4	164	27.9	1,567	1.6
Kans.	4,642	3.4	30.0	4,461	4.4	199	33.8	2,280	2.0
S.A.	36,531	38.0	396.4	38,617	51.7	2,845	459.4	26,540	21.4
Del.	565	1.1	8.2	588	1.4	88	10.0	427	.4
Md.	3,658	4.5	44.1	3,943	6.0	338	50.9	2,850	2.5
D.C.	1,184	2.1	19.4	988	2.4	150	18.8	693	1.0
Va.	4,317	4.4	50.8	4,577	6.2	339	56.7	3,073	2.6
W.Va.	2,028	1.4	18.6	2,001	1.7	120	20.7	1,500	1.0
N.C.	6,615	7.0	67.1	7,010	9.5	461	76.6	4,462	3.6
S.C.	2,738	2.0	23.5	2,918	2.7	158	28.0	1,965	1.5
Ga.	6,530	8.1	72.3	6,941	11.5	547	85.9	4,418	3.8
Fla.	8,896	7.5	92.4	9,650	10.3	643	111.9	7,152	5.2
E.S.C.	15,211	15.1	150.5	15,972	19.4	983	170.5	10,848	9.7
Ky.	3,632	3.2	34.9	3,715	4.0	214	37.3	2,481	1.9
Tenn.	5,100	6.7	57.5	5,381	8.6	407	66.8	3,670	4.4
Ala.	3,935	3.4	38.1	4,253	4.4	245	44.0	2,971	2.2
Miss.	2,544	1.8	20.0	2,623	2.3	117	22.4	1,726	1.3
W.S.C.	29,888	27.9	278.8	31,213	36.7	1,893	[3] 314.5	21,308	18.7
Ark.	2,566	1.5	19.0	2,659	2.0	113	21.4	1,713	1.2
La.	4,852	4.6	48.4	5,243	6.6	348	57.5	3,729	3.6
Okla.	4,175	3.5	33.3	4,175	4.3	214	36.9	2,714	2.0
Tex.	18,295	18.3	178.1	19,136	23.9	1,219	199.7	13,152	11.9
Mt.	13,238	9.9	107.9	13,265	11.8	710	117.6	8,238	5.8
Mont.	1,590	.8	8.4	1,509	1.1	54	9.1	693	.5
Idaho	1,473	.8	11.4	1,467	.9	57	11.8	757	.4
Wyo.	672	.2	3.1	626	.3	17	3.2	359	.2
Colo.	3,720	3.6	34.1	3,713	4.4	245	37.7	2,307	1.8
N. Mex.	1,406	.8	10.3	1,425	.9	60	10.9	972	.5
Ariz.	2,199	1.8	20.5	2,281	2.1	139	23.2	1,598	1.2
Utah	1,628	1.5	16.1	1,635	1.7	103	17.0	1,107	.8
Nev.	550	.4	4.0	609	.5	34	4.8	445	.3
Pac.	38,191	45.9	407.2	38,858	58.1	3,360	463.6	27,526	27.1
Wash.	5,593	5.2	52.1	5,512	6.7	399	56.4	3,465	3.2
Oreg.	3,768	4.4	33.8	3,855	5.9	284	41.7	2,544	3.2
Calif.	27,565	35.4	308.8	28,096	44.2	2,580	350.5	20,521	20.0
Alaska	291	.2	1.8	365	.3	21	2.5	242	.2
Hawaii	974	.7	10.8	1,030	1.0	76	12.4	754	.5

[1] Workweek ended nearest Nov. 15. [2] Week including Mar. 12.
[3] Data corrected only at level significantly affected; hence, detail will not add to total.

Source: U.S. Bureau of the Census, *U.S. Census of Business: 1967*, vol. V.

No. 1247. Merchant Wholesalers—Estimated Sales, by Kind of Business: 1960 to 1972

[In millions of dollars]

KIND OF BUSINESS	1960	1965	1969	1970	1971		1972, 1st qtr.
					Total	1st qtr.	
Merchant wholesalers	139,866	187,141	236,708	246,643	267,357	60,888	68,706
Durable goods [1]	58,581	82,691	109,578	111,778	122,420	26,858	31,244
Motor vehicles, automotive equipment	8,222	12,243	18,493	20,203	24,506	5,255	6,410
Electrical goods	8,941	12,518	15,748	15,809	16,800	3,744	4,284
Furniture, homefurnishings	3,065	3,803	5,422	5,343	6,096	1,317	1,424
Hardware, plumbing, heating equip., etc.	6,525	8,366	10,748	10,634	11,813	2,521	2,967
Lumber, construction materials	7,295	9,758	11,750	10,336	13,003	2,477	3,288
Machinery, equipment, supplies	14,436	20,711	28,093	28,515	31,044	6,917	8,016
Metals, metalwork (except scrap)	5,748	8,990	11,794	12,625	12,353	2,907	3,186
Scrap, waste materials	3,335	4,777	5,542	5,986	4,882	1,284	1,216
Nondurable goods [1]	81,285	104,450	127,130	134,865	144,937	34,030	37,462
Groceries and related products	27,902	37,541	47,771	50,430	53,610	12,454	13,821
Beer, wine, distilled alcoholic beverages	7,396	9,380	11,913	12,862	14,071	2,865	3,270
Drugs, chemicals, allied products	5,470	7,267	9,369	9,619	10,397	2,438	2,787
Tobacco, tobacco products	4,200	4,992	5,752	6,118	6,498	1,466	1,598
Dry goods, apparel	6,713	8,766	10,157	10,391	11,799	2,814	3,129
Paper, paper products (excl. wallpaper)	4,250	5,546	7,296	7,317	7,600	1,828	1,952
Farm products (raw materials)	11,969	13,794	13,449	18,336	15,741	4,027	4,222

[1] Includes data not shown separately.

Source: U.S. Bureau of the Census, *Monthly Wholesale Trade Report.*

No. 1248. Merchant Wholesalers—Inventories and Stock-Sales Ratios: 1960 to 1972

KIND OF BUSINESS	INVENTORIES [1] (mil. dol.)					STOCK-SALES RATIOS [2] (percent)			
	1960	1965	1970	1971	1972, March	1960	1965	1970	1971
Merchant wholesalers	14,120	18,274	26,604	28,916	29,174	122	113	128	126
Durable goods [3]	8,121	10,575	15,565	17,254	17,357	171	147	169	162
Motor vehicles, automotive equip.	1,271	1,891	2,687	3,596	3,566	192	192	154	163
Electrical goods	1,220	1,551	2,329	2,437	2,510	169	137	181	168
Hardware, plumbing, heating equipment, supplies	1,075	1,298	1,656	1,755	1,839	208	174	186	170
Machinery, equipment, supplies	2,229	2,890	4,643	4,965	4,900	181	158	196	181
Metals, metalwork (except scrap)	911	1,213	1,872	1,969	1,988	197	164	185	204
Nondurable goods [3]	5,999	7,699	11,039	11,662	11,816	88	86	96	94
Groceries and related products	1,331	1,840	2,367	2,514	2,623	57	58	57	54
Beer, wine, distilled alcoholic bev.	666	753	1,132	1,236	1,284	108	93	102	104
Drugs, chemicals, allied products	579	757	1,071	1,194	1,226	129	120	132	134
Paper, paper products, excluding wallpaper	386	460	660	658	683	108	95	109	106

[1] As of end of year, except as indicated. Adjusted for seasonal variations. [2] Based on December adjusted sales and inventory estimates. [3] Includes kinds of business not shown separately.

Source: U.S. Bureau of the Census, *Monthly Wholesale Trade Report.*

No. 1249. Merchant Wholesalers—Establishments, Sales, and Payroll, by Sales Size of Establishments: 1967

SALES SIZE	Establishments	Sales (mil. dol.)	Payroll, entire year ($1,000)	SALES SIZE	Establishments	Sales (mil. dol.)	Payroll, entire year ($1,000)
All establishments	212,993	206,055	15,367,740	$500,000–$999,999	31,751	22,495	2,417,314
				$1,000,000–$1,999,999	20,926	29,232	2,721,327
Operated all year	206,577	199,002	14,865,569	$2,000,000–$4,999,999	13,504	40,828	3,144,272
With annual sales of—				$5,000,000–$9,999,999	3,783	25,795	1,597,811
				$10,000,000–$14,999,999	1,025	12,411	664,073
Less than $100,000	46,754	2,459	322,667	$15,000,000–$19,999,999	404	6,906	322,474
$100,000–$199,999	36,671	5,321	683,011	$20,000,000 and over	760	37,075	997,888
$200,000–$299,999	23,377	5,741	708,386				
$300,000–$499,999	27,622	10,740	1,286,346	Not operated all year	6,416	7,053	502,171

Source: U.S. Bureau of the Census, *U.S. Census of Business: 1967*, vol. III.

No. 1250. Merchant Wholesalers—Operating Receipts and Value Added, 1963 and 1967, and Fixed Assets and Rental Payments, 1967, by Kind of Business and Form of Organization

[**In millions of dollars, except percent.** Based on sample except for operating receipts, which are from Census of Business. "N.e.c." means not elsewhere classified]

ITEM	1963			1967				
	Total operating receipts	Value added		Total operating receipts	Value added		Gross value of fixed assets	Rental payments
		Total	Percent of operating receipts		Total	Percent of operating receipts		
Merchant wholesalers, total	**156,422**	**27,119**	**17.3**	**204,760**	**36,687**	**17.9**	**11,660**	**1,350**
Kind of business:								
Motor vehicles and automotive equipment	10,293	2,503	24.3	14,069	3,194	22.7	934	134
Drugs, chemicals and allied products	5,951	1,200	20.2	7,765	1,573	20.3	489	58
Piece goods, notions, apparel	6,989	1,162	16.6	8,773	1,528	17.4	176	63
Groceries and related products	30,648	3,347	10.9	41,362	4,694	11.3	1,906	192
Farm products—raw materials	13,592	716	5.3	15,653	873	5.6	775	32
Electrical goods	9,877	1,733	17.5	13,538	2,556	18.9	477	85
Hardware, plumbing, heating equip., etc	6,803	1,441	21.2	8,454	1,840	21.8	559	68
Machinery, equipment, and supplies	16,681	4,245	25.4	23,955	6,283	26.2	1,775	224
Metals and minerals, n.e.c	7,845	1,409	18.0	11,685	1,974	16.9	930	60
Scrap and waste materials	3,444	792	22.3	4,399	930	21.3	644	27
Tobacco and products	4,678	931	19.9	5,299	1,270	24.0	144	(S)
Alcoholic beverages	8,190	1,713	20.9	10,433	2,259	21.7	418	57
Paper and paper products	4,701	957	20.4	6,402	1,314	20.5	359	60
Furniture, home furnishings	3,380	803	23.8	4,263	1,033	24.2	183	59
Lumber and construction materials	8,655	1,471	17.0	8,979	1,622	18.1	682	65
Other	14,687	2,696	18.4	19,730	3,735	18.9	1,208	156
Form of organization:								
Corporations	126,420	22,124	17.5	168,186	30,622	18.2	9,199	1,150
Individual proprietorships	12,610	2,509	19.9	18,473	3,595	19.5	1,336	130
Partnerships	10,634	1,840	17.3	8,850	1,605	18.1	530	49
Cooperatives and other	6,756	635	9.4	9,251	865	9.4	596	21

S Does not meet publication standards.

Source: U.S. Bureau of the Census, *U.S. Census of Business: 1963*, vol. IV, and *1967*, BC 67-WS 10.

No. 1251. Public Warehousing Facilities—Summary, by Region: 1963 and 1967

[Covers only establishments classified as "public warehouses" with 1 or more paid employees. For composition of regions, see fig. I, p. xii]

REGION AND TYPE OF FACILITY	Establishments	Revenue ($1,000)	Payroll ($1,000)	OCCUPIABLE PUBLIC STORAGE SPACE, DEC. 31			FROZEN FOOD LOCKERS, DEC. 31 [1]	
				Floor space (1,000 sq. ft.)	Refrigerated space (1,000 cu. ft.)	Bulk liquid storage space (1,000 gal.)	Number installed	Bulk freezer storage space [2] (1,000 cu. ft.)
1963, United States	**8,838**	**1,119,478**	**454,223**	**355,450**	**474,199**	**467,480**	**843,977**	**2,534**
Northeast	1,589	254,880	118,005	78,012	111,547	341,456	54,623	280
North Central	2,661	288,637	112,358	70,696	147,000	35,781	467,202	1,109
South	3,026	347,800	129,292	166,022	93,228	52,803	196,738	754
West	1,562	228,161	94,568	40,720	122,422	37,440	125,414	392
1967, United States	**9,433**	**1,624,632**	**634,429**	**392,865**	**533,960**	**519,601**	**742,316**	**2,674**
Northeast	1,688	336,992	137,301	84,311	118,846	421,992	40,875	167
North Central	2,689	420,553	163,955	87,735	158,042	12,448	418,480	1,227
South	3,271	517,414	191,696	165,493	123,321	28,071	181,443	798
West	1,785	349,673	141,477	55,326	133,751	57,090	101,518	482
Household goods	3,701	643,361	282,405	100,502	1,059	15	40	11
General	1,677	379,910	163,816	163,168	3,543	258	5	44
Refrigerated, ex. food lockers	749	228,902	83,123	8,666	525,938	515	9,108	59
Food lockers [3]	1,772	96,085	16,451	438	3,293	95	733,163	2,560
Farm products	1,131	199,780	60,585	103,628	127	131	–	–
Other	403	76,594	28,049	16,463	–	518,587	–	–

– Represents zero. [1] 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.
[2] Exclusive of space in individual lockers installed. [3] Includes only establishments classified as "Food lockers, with or without food preparation facilities (SIC 4223)."

Source: U.S. Bureau of the Census, *U.S. Census of Business: 1967*, vol. III.

No. 1252. Selected Services, by Kind of Business: 1963 and 1967

[Money figures in millions of dollars; paid employees in thousands. "N.e.c." means not elsewhere classified]

Kind of business	Establishments with payroll, 1963		1967						
			All establishments		Establishments with payroll				Active proprietors [3]
	Receipts	Paid employees [1]	Total	Receipts	Total	Receipts	Payroll, entire year	Paid employees [2]	
Selected services	[4] 41,023	3,261.5	1,187,814	60,542	521,410	55,527	17,524	3,841.2	1,081,870
Hotels, motels, tourist courts, camps	4,816	526.1	87,006	7,039	53,650	6,738	1,990	616.8	78,423
Hotels	2,976	361.8	23,625	3,823	18,690	3,766	1,272	378.0	19,970
Year-round hotels:									
25 or more guest rooms	2,571	333.0	(NA)	(NA)	9,575	3,247	1,131	338.8	(NA)
Less than 25 guest rooms	139	17.4	(NA)	(NA)	4,372	144	34	14.4	(NA)
Seasonal hotels	265	11.5	(NA)	(NA)	4,743	374	107	24.8	(NA)
Motels, tourist courts	1,063	96.4	41,954	2,710	22,697	1,557	346	128.8	38,507
Motor hotels	485	53.7			3,516	1,017	277	93.8	
Trailer parks	116	6.7	12,437	272	4,065	194	36	8.8	12,162
Sporting, recreational camps	177	7.5	8,990	234	4,682	204	60	7.5	7,784
Personal services	[4] 7,877	954.2	498,935	11,750	204,634	10,003	3,923	1,029.8	481,129
Laundry, cleaning, other garment services	4,009	551.8	111,926	5,432	65,731	5,002	2,013	572.5	99,509
Coin operated laundries, dry cleaning	226	21.7	29,551	557	15,981	407	85	32.2	26,462
Other laundry, cleaning, garment services	3,783	530.1	82,375	4,875	49,750	4,595	1,927	540.3	73,047
Power laundries, family and commercial	1,040	190.5	(NA)	(NA)	6,350	942	489	146.2	(NA)
Industrial launderers	372	33.6	(NA)	(NA)	918	561	210	45.2	(NA)
Linen supply	570	56.3	(NA)	(NA)	1,435	734	282	67.5	(NA)
Diaper service	55	5.6	(NA)	(NA)	316	64	28	6.0	(NA)
Laundries, except power and coin-operated	44	4.9	(NA)	(NA)	1,474	47	15	5.0	(NA)
Dry cleaning plants, except rug cleaning	1,411	211.7	(NA)	(NA)	30,625	1,938	806	246.3	(NA)
Rug cleaning, repairing plants	69	6.8	(NA)	(NA)	894	66	27	5.3	(NA)
Garment pressing, alteration, and repair	223	20.8	(NA)	(NA)	7,738	242	72	18.8	(NA)
Beauty shops	1,321	203.7	179,209	2,354	72,794	1,947	943	255.0	176,905
Barber shops	585	73.5	112,497	1,020	32,519	603	307	67.2	117,472
Photographic studios	415	33.6	26,558	745	8,138	597	187	35.8	24,721
Shoe repair, shoeshine, etc	125	12.9	16,270	207	5,316	134	46	11.5	16,133
Funeral service, crematories	1,200	58.8	20,191	[5] 1,517	14,672	[5] 1,395	320	63.1	16,282
Miscellaneous personal services	229	20.8	32,284	474	5,464	325	106	24.6	31,007
Misc. business services	14,711	874.9	211,835	22,595	84,988	21,427	6,699	1,212.4	174,131
Advertising	6,325	100.3	20,124	8,342	8,185	8,201	984	109.1	15,113
Services to dwellings and other buildings	811	152.8	33,822	1,412	14,897	1,290	745	223.2	30,687
Window cleaning	76	12.4	(NA)	(NA)	1,491	91	51	13.2	(NA)
Disinfecting, exterminating	235	22.1	(NA)	(NA)	3,731	315	138	25.6	(NA)
Misc. service to dwellings and other buildings	500	118.3	(NA)	(NA)	9,675	884	555	184.4	(NA)
Business and consulting services	1,348	91.0	39,114	3,087	14,252	2,852	1,299	163.0	31,630
Other misc. business services	6,227	530.8	118,775	9,756	47,654	9,084	3,671	717.1	96,701
Credit bureaus, collection agencies	437	51.4	(NA)	(NA)	5,847	677	291	61.0	(NA)
Duplicating, mailing, steno. services	585	56.0	(NA)	(NA)	5,428	772	295	64.4	(NA)
News syndicates	137	6.1	(NA)	(NA)	319	154	55	5.7	(NA)
Private employment agencies	138	17.9	(NA)	(NA)	4,471	258	125	26.5	(NA)
Commercial research development laboratories	896	56.9	(NA)	(NA)	1,437	1,068	555	57.0	(NA)
Commercial testing lab	157	14.4	(NA)	(NA)	1,253	209	106	16.0	(NA)
Detective agencies and protective services	348	75.4	(NA)	(NA)	2,891	522	364	101.8	(NA)
Equip. rental, leasing serv	809	32.6	(NA)	(NA)	6,916	1,320	282	41.1	(NA)
Photofinishing laboratories	395	25.1	(NA)	(NA)	1,715	686	180	31.6	(NA)
Trading stamps sales offices	718	9.4	(NA)	(NA)	315	763	27	3.9	(NA)
Temporary help supply serv	260	60.9	(NA)	(NA)	2,029	663	500	139.8	(NA)
Sign painting shops	79	6.2	(NA)	(NA)	1,788	83	30	5.7	(NA)
Telephone answering service	85	15.8	(NA)	(NA)	2,184	122	60	18.9	(NA)
Other business service	1,183	102.7	(NA)	(NA)	11,061	1,788	801	143.6	(NA)

NA Not available. [1] Workweek ended nearest Nov. 15. [2] Week including Mar. 12.
[3] Unincorporated businesses.
[4] Data corrected only at level significantly affected; hence, detail will not add to total.

No. 1252. Selected Services, by Kind of Business: 1963 and 1967—Continued

[Money figures in millions of dollars; paid employees in thousands. "N.e.c." means not elsewhere classified]

Kind of business	Establishments with payroll, 1963		1967						
			All establishments		Establishments with payroll				Active proprietors [3]
	Receipts	Paid employees [1]	Total	Receipts	Total	Receipts	Payroll, entire year	Paid employees [2]	
Auto rpr., auto serv., garages	4,858	288.0	139,243	47,028	77,111	46,368	1,468	316.2	125,229
Auto repair shops	3,059	184.4	109,946	4,086	55,830	3,505	943	187.9	109,188
General auto repair	1,457	85.0	57,838	1,850	28,904	1,531	384	82.1	59,639
Top and body repair	494	35.7	20,828	824	11,298	717	224	41.3	20,779
Other auto repair	1,109	63.7	31,280	1,412	15,628	1,257	335	64.5	28,770
Tire retreading, repair	365	16.1	(NA)	(NA)	2,597	391	81	17.8	(NA)
Paint shops	194	14.8	(NA)	(NA)	3,038	184	59	11.9	(NA)
Battery, ignition repair	67	4.1	(NA)	(NA)	1,153	65	17	3.5	(NA)
Radiator repair	80	5.1	(NA)	(NA)	1,819	87	24	4.5	(NA)
Glass replacement, repair	88	4.2	(NA)	(NA)	1,143	108	28	4.7	(NA)
Brake repair	64	3.9	(NA)	(NA)	703	57	17	3.1	(NA)
Wheel, axle, spring, repair	67	4.4	(NA)	(NA)	1,095	79	26	4.5	(NA)
Exhaust system service	48	2.2	(NA)	(NA)	720	64	16	2.7	(NA)
Automatic transmission repair	77	4.9	(NA)	(NA)	1,789	146	46	7.4	(NA)
Other auto rpr. shops, n.e.c.	59	4.0	(NA)	(NA)	1,571	76	21	4.3	(NA)
Auto parking	404	34.9	10,606	484	9,317	473	129	33.5	3,914
Car, truck rental, leasing, n.e.c.	1,395	68.7	18,691	2,489	11,964	2,421	396	95.0	12,127
Miscellaneous repair services	2,305	161.5	138,014	3,827	42,422	3,089	1,046	179.1	132,303
Electrical repair shops	760	51.1	47,886	1,329	14,467	1,050	352	59.3	45,495
Radio, television repair	371	25.0	33,063	703	8,549	500	157	29.4	32,338
Other, including refrigeration	389	26.1	14,823	626	5,918	550	195	29.9	13,167
Reupholstery, furniture repair	220	18.6	19,418	349	6,529	257	87	18.4	19,585
Other repair shops, related serv.	1,266	89.1	70,710	2,148	21,426	1,782	608	101.4	67,223
Watch, clock, jewelry repair	58	4.2	(NA)	(NA)	1,825	73	23	4.5	(NA)
Misc. repair shops, related serv.	1,208	84.9	(NA)	(NA)	19,601	1,708	584	96.9	(NA)
Welding repair	195	13.5	(NA)	(NA)	3,873	269	95	16.6	(NA)
Armature rewinding shops	293	18.1	(NA)	(NA)	2,526	408	137	20.7	(NA)
Farm machinery, equip. repair	57	3.3	(NA)	(NA)	1,090	72	18	3.6	(NA)
Lawnmower, saw, knife, tool sharpening, repair	56	3.7	(NA)	(NA)	1,388	79	26	4.4	(NA)
Other	606	46.4	(NA)	(NA)	10,724	880	309	51.6	(NA)
Motion pictures	2,568	161.3	16,752	3,476	14,853	3,452	980	176.7	6,952
Motion picture prod., distr., serv.	1,510	48.8	4,565	2,183	3,375	2,169	699	64.6	1,950
Motion picture theaters	1,057	112.5	12,187	1,293	11,478	1,283	281	112.1	5,002
Motion pictures, exc. drive-in	808	90.0	(NA)	(NA)	8,094	970	222	90.1	(NA)
Drive-in	254	22.5	(NA)	(NA)	3,384	313	59	22.0	(NA)
Amusement, recreation services, except motion pictures	3,746	295.1	96,029	4,827	43,752	4,448	1,418	310.2	83,703
Producers, orchestras, entertainers	545	53.2	27,698	874	8,085	759	321	59.1	26,474
Bands, orchestras, actors, entertainers	190	33.8	(NA)	(NA)	5,789	290	146	35.6	(NA)
Dance bands, orchestras except symphony	86	24.8	(NA)	(NA)	4,221	104	58	19.2	(NA)
Symphony orchestras [6]	55	6.6	(NA)	(NA)	382	97	60	11.4	(NA)
Entertainers (radio, TV) [7]	49	2.5	(NA)	(NA)	1,186	88	28	4.9	(NA)
Theatrical producers, services	355	19.3	(NA)	(NA)	2,296	470	175	23.6	(NA)
Bowling alleys, billiards, pool	986	97.0	15,497	1,011	11,367	973	269	95.5	11,142
Other amusement, recreation serv.	2,165	144.9	52,834	2,943	24,300	2,716	828	155.5	46,087
Dance halls, studios, schools	81	13.9	(NA)	(NA)	2,780	88	32	11.7	(NA)
Commercial sports	696	30.0	(NA)	(NA)	2,401	927	276	39.3	(NA)
Baseball, football clubs, etc., promoters	159	8.7	(NA)	(NA)	455	226	117	10.3	(NA)
Racetrack operation [8]	537	21.4	(NA)	(NA)	1,946	701	159	29.0	(NA)
Public golf courses	76	6.0	(NA)	(NA)	1,479	116	37	6.5	(NA)
Skating rinks	48	6.2	(NA)	(NA)	1,033	44	12	5.4	(NA)
Amusement parks [9]	116	4.7	(NA)	(NA)	786	174	56	8.3	(NA)
Coin-operated amusement devices	261	11.1	(NA)	(NA)	2,400	258	57	10.6	(NA)
Concession operators, amusement devices, rides	58	3.9	(NA)	(NA)	1,187	63	16	2.7	(NA)
Carnivals, circuses, fairs [10]	104	2.9	(NA)	(NA)	1,126	101	26	4.1	(NA)
Other	735	65.0	(NA)	(NA)	11,108	945	316	66.8	(NA)

[5] About 7 percent represents repayment of cash advances which are not part of the cost of the complete funeral service. [6] Includes other classical groups. [7] Excludes classical. [8] Includes racing stables. [9] Includes kiddie parks. [10] Excludes fairs operated by governmental boards or subdivisions.

Source: U.S. Bureau of the Census, *U.S. Census of Business: 1967*, vol. V.

No. 1253. Selected Services—

[Money figures in millions of dollars; paid employees in thousands. Discrepancies in figures identified after the not add

STATE	ESTABLISHMENTS WITH PAYROLL, 1963		1967						KIND OF BUSINESS, 1967	
			All establishments		Establishments with payroll				Hotels, motels, tourist courts, camps	
	Receipts	Paid employees [1]	Total	Receipts	Total	Receipts	Payroll, entire year	Paid employees [2]	Establishments	Receipts
United States	41,023	3,261.5	1,187,814	60,542	521,410	55,527	17,524	3,841.2	87,006	7,039
New England	1,985	172.9	69,910	3,025	30,838	2,723	910	206.4	5,542	383
Maine	123	10.1	6,859	162	2,855	140	42	10.0	1,389	50
New Hampshire	114	8.7	5,284	165	2,309	146	44	10.1	1,129	49
Vermont	63	5.3	3,078	102	1,437	91	28	8.3	785	40
Massachusetts	1,084	93.6	33,163	1,631	14,272	1,477	502	109.7	1,496	165
Rhode Island	141	13.4	5,312	222	2,342	203	65	15.9	172	14
Connecticut	460	41.8	16,214	742	7,623	667	228	52.4	571	65
Middle Atlantic	11,939	765.9	221,556	16,655	99,138	15,654	4,377	847.4	10,689	1,333
New York	8,630	482.9	116,216	11,965	54,599	11,433	2,978	529.4	5,576	845
New Jersey	1,347	116.1	38,481	1,917	18,794	1,747	603	131.7	2,019	192
Pennsylvania	1,962	165.6	66,859	2,773	25,745	2,473	796	186.2	3,094	296
East North Central	7,672	574.5	219,182	10,983	92,072	10,058	3,038	670.4	12,901	988
Ohio	1,744	145.8	57,430	2,533	24,130	2,303	734	173.5	2,385	217
Indiana	591	55.9	29,741	907	10,928	789	253	64.2	1,555	97
Illinois	3,124	207.9	65,701	4,310	26,948	4,019	1,172	236.1	2,631	363
Michigan	1,642	114.6	43,214	2,397	19,654	2,214	647	139.4	3,557	199
Wisconsin	570	50.2	23,096	836	10,412	733	231	57.2	2,773	111
West North Central	2,313	218.6	107,967	3,662	42,598	3,186	963	247.6	9,243	458
Minnesota	601	49.2	20,867	895	8,554	798	237	57.4	2,639	117
Iowa	240	32.5	19,581	512	7,151	426	128	37.1	1,256	68
Missouri	862	75.9	31,487	1,356	12,765	1,217	375	89.4	2,165	146
North Dakota	60	6.4	3,870	89	1,589	72	22	6.5	463	19
South Dakota	73	6.5	5,142	107	2,048	87	24	7.0	752	23
Nebraska	219	20.7	11,219	323	4,252	272	79	22.2	839	40
Kansas	257	26.0	15,801	379	6,239	315	98	27.9	1,129	46
South Atlantic	4,472	452.4	161,302	7,443	75,412	6,840	2,289	571.1	14,967	1,249
Delaware	76	6.7	2,269	120	1,221	112	36	8.6	166	12
Maryland	666	56.5	16,923	1,144	7,552	1,076	374	74.4	701	69
District of Columbia	420	38.4	5,492	569	3,028	551	214	43.5	121	108
Virginia	543	58.8	19,986	835	9,880	772	274	70.9	1,553	135
West Virginia	72	20.6	8,176	277	3,574	252	82	21.0	549	38
North Carolina	532	56.6	26,827	860	12,111	761	235	65.2	1,871	105
South Carolina	227	26.8	12,744	396	5,693	347	103	30.9	1,080	60
Georgia	578	58.6	22,527	967	10,523	885	284	75.2	1,403	129
Florida	1,358	129.5	46,358	2,275	21,330	2,084	688	181.4	7,523	593
East South Central	1,427	149.8	62,061	2,232	27,350	2,011	677	173.8	3,756	259
Kentucky	334	33.9	16,412	497	6,426	432	131	37.5	964	65
Tennessee	591	58.1	20,870	883	9,477	812	294	67.0	1,328	86
Alabama	326	37.2	14,782	574	7,236	524	177	45.9	860	59
Mississippi	176	20.6	9,997	279	4,211	242	75	23.3	604	49
West South Central	2,693	273.6	121,461	4,226	51,758	3,763	1,204	324.3	7,705	514
Arkansas	186	19.8	11,372	270	4,733	230	68	22.8	1,075	48
Louisiana	445	44.7	18,193	688	7,381	615	204	55.7	931	86
Oklahoma	343	33.3	19,337	507	7,088	427	131	37.0	1,274	60
Texas	1,719	172.3	72,559	2,761	32,556	2,491	801	208.8	4,425	319
Mountain	1,924	167.7	53,476	2,714	25,463	2,506	883	198.6	8,759	752
Montana	85	8.0	4,204	111	2,068	96	30	8.7	958	32
Idaho	99	8.7	4,983	147	1,917	125	44	10.7	779	31
Wyoming	65	5.5	2,986	95	1,411	83	23	6.3	811	46
Colorado	397	34.7	15,103	575	6,813	517	165	42.2	2,131	108
New Mexico	301	24.4	5,767	351	3,233	333	145	26.2	1,015	48
Arizona	302	29.2	10,338	432	5,135	391	129	36.4	1,557	97
Utah	156	13.9	5,976	221	2,574	197	58	16.8	599	31
Nevada	519	43.3	4,119	783	2,312	765	290	51.3	909	360
Pacific	6,438	495.1	170,899	9,601	76,781	8,786	3,182	601.6	13,444	1,104
Washington	474	39.4	18,984	767	8,362	686	235	52.0	1,897	102
Oregon	327	27.7	13,187	501	5,574	441	138	33.5	1,653	80
California	5,441	409.6	133,141	7,963	60,288	7,312	2,707	491.2	9,439	789
Alaska	42	3.0	1,530	67	610	59	22	3.7	243	20
Hawaii	153	15.4	4,057	310	1,947	294	97	22.8	212	113

[1] Workweek ended nearest Nov. 15. [2] Week including Mar. 12. [3] Includes motion pictures.

SUMMARY, BY STATES: 1967

tabulation process was completed have been corrected only at the level significantly affected; hence, detail may to total]

KIND OF BUSINESS, 1967—Continued										STATE
Personal services		Miscellaneous business services		Auto repair, auto services, garages		Miscellaneous repair services		Amusement, recreation services [3]		
Establishments	Receipts	Establishments	Receipts	Establishments	Receipts	Establishments	Receipts	Establishments	Receipts	
498,935	11,750	211,835	22,595	139,243	7,028	138,014	3,827	112,781	8,303	U.S.
29,539	688	14,187	1,012	7,055	394	6,948	194	6,639	355	N.E.
2,684	40	709	22	768	24	654	9	655	19	Maine.
1,933	34	747	21	526	23	456	8	493	29	N.H.
989	17	405	11	333	10	241	5	325	20	Vt.
14,672	358	7,286	644	3,277	199	3,254	101	3,178	190	Mass.
2,618	57	892	71	569	29	573	19	488	31	R.I.
6,643	181	4,148	263	1,582	109	1,770	51	1,500	72	Conn.
99,497	2,459	44,206	8,099	23,214	1,426	22,204	762	21,746	2,575	M.A.
50,302	1,373	27,206	6,495	9,631	770	11,123	410	12,378	2,072	N.Y.
16,595	442	7,738	670	4,209	245	4,124	158	3,796	210	N.J.
32,600	644	9,262	934	9,374	411	6,957	195	5,572	293	Pa.
96,630	2,401	39,474	4,435	23,122	1,229	24,983	717	22,072	1,232	E.N.C.
25,647	605	9,829	870	6,643	325	6,751	183	6,175	332	Ohio.
14,264	287	4,426	215	3,344	133	3,450	69	2,702	106	Ind.
30,566	794	13,305	2,113	6,181	389	7,087	237	5,931	429	Ill.
18,136	504	7,766	993	4,497	279	4,582	159	4,676	267	Mich.
8,017	211	4,148	245	2,457	103	3,113	69	2,588	97	Wis.
43,590	875	17,209	1,118	14,002	508	13,807	276	10,116	426	W.N.C.
7,446	190	3,733	319	2,465	114	2,486	57	2,098	98	Minn.
8,327	145	2,932	108	2,566	82	2,773	45	1,727	64	Iowa.
13,317	299	5,685	511	4,096	174	3,566	88	2,658	138	Mo.
1,433	26	505	15	501	12	546	8	422	10	N. Dak.
1,782	27	722	13	649	16	623	9	614	20	S. Dak.
4,455	76	1,753	82	1,535	49	1,536	28	1,101	48	Nebr.
6,830	112	1,879	72	2,190	61	2,277	40	1,496	48	Kans.
68,288	1,647	23,948	2,107	19,900	1,049	18,811	527	15,388	865	S.A.
982	26	368	25	265	20	238	9	250	28	Del.
7,285	214	3,211	450	1,797	213	1,913	66	2,016	131	Md.
2,558	95	1,559	236	541	53	336	18	377	62	D.C.
9,055	228	2,824	228	2,391	110	2,270	60	1,893	75	Va.
3,818	72	958	63	988	30	980	32	883	43	W. Va.
12,592	279	2,795	160	4,097	148	3,377	76	2,095	92	N.C.
6,001	116	1,316	85	1,849	65	1,497	33	1,001	38	S.C.
10,404	234	2,948	258	3,425	156	2,688	76	1,659	97	Ga.
15,593	384	7,969	584	4,547	254	5,512	158	5,214	303	Fla.
29,145	606	7,415	667	8,632	325	7,691	171	5,422	206	E.S.C.
7,552	159	2,144	99	2,187	69	1,904	34	1,661	72	Ky.
9,581	215	2,578	332	2,804	120	2,593	52	1,986	79	Tenn.
7,121	143	1,696	193	2,205	89	1,848	57	1,052	33	Ala.
4,891	89	997	43	1,436	47	1,346	28	723	23	Miss.
52,632	1,014	17,432	1,213	17,199	608	17,038	456	9,455	422	W.S.C.
5,070	81	1,069	43	1,742	44	1,496	24	920	33	Ark.
8,304	145	2,582	196	2,262	92	2,697	89	1,417	79	La.
8,916	136	2,334	104	2,804	83	2,501	74	1,508	51	Okla.
30,342	653	11,447	872	10,391	388	10,344	269	5,610	264	Tex.
18,043	407	8,522	697	6,361	275	6,384	141	5,407	488	Mt.
1,347	26	500	17	501	16	466	8	432	12	Mont.
1,750	29	662	46	573	16	760	12	459	13	Idaho.
873	15	299	8	316	9	372	8	315	9	Wyo.
5,333	114	2,614	156	1,832	84	1,673	38	1,520	78	Colo.
1,986	43	781	197	768	26	673	15	544	22	N. Mex.
3,362	94	1,980	113	1,219	63	1,279	32	941	45	Ariz.
2,305	44	985	65	758	39	819	19	510	28	Utah.
1,087	42	701	98	394	23	342	9	686	283	Nev.
61,571	1,652	39,442	3,293	19,758	1,214	20,148	584	16,536	1,754	Pac.
6,814	165	3,389	216	2,432	124	2,543	62	1,909	98	Wash.
4,385	103	2,421	128	1,696	98	1,825	42	1,207	51	Oreg.
48,381	1,333	32,385	2,873	15,007	945	15,196	465	12,733	1,557	Calif.
450	12	352	15	136	7	200	6	149	7	Alaska.
1,541	41	895	76	487	39	384	10	538	32	Hawaii.

Source: U.S. Bureau of the Census, *U.S. Census of Business: 1967*, vol. V.

No. 1254. Selected Services—Receipts, by Kind of Business: 1968 to 1972

[**In millions of dollars.** Based on probability sample designs; for discussion of sampling variability, see source]

KIND OF BUSINESS	1968	1969	1970	1971		1972, 1st qtr.
				Total	1st qtr.	
Hotels, motels, tourist courts, etc.	7,061	6,969	7,417	7,856	1,790	1,841
Personal services	12,084	12,194	12,746	12,965	3,216	3,127
Business services	24,100	27,652	31,082	31,398	7,498	8,032
Automotive services	8,216	8,973	10,040	11,113	2,532	2,834
Miscellaneous repair services	3,803	4,233	4,602	5,368	1,232	1,306
Motion pictures, amusements, etc.	8,910	9,310	10,256	10,529	2,447	2,664

Source: U.S. Bureau of the Census, *Monthly Selected Services Receipts*, series BS.

No. 1255. Motion Picture Theaters—Summary, by States: 1967

[**Receipts and payroll in thousands of dollars.** Employees for week including March 12]

STATE	Establishments	Receipts	Payroll	Paid employees	STATE	Establishments	Receipts	Payroll	Paid employees
U.S.	**11,659**	**1,293,035**	**281,126**	**112,109**	Mo.	334	30,133	6,040	2,844
					Mont.	106	4,668	[1] 776	[1] 446
Ala.[1]	99	8,161	1,841	913	Nebr.	171	11,924	2,571	1,207
Alaska [1]	19	2,048	381	167	Nev.	40	3,665	[1] 575	[1] 243
Ariz.[1]	52	5,963	1,327	634	N.H.[1]	36	2,234	585	319
Ark.	149	8,092	[1] 1,155	[1] 709					
Calif.	1,020	162,904	36,678	12,356	N.J.	278	42,067	9,194	3,111
					N. Mex.[1]	59	4,069	919	546
Colo.	183	17,332	3,452	1,535	N.Y.	893	181,588	44,090	13,308
Conn.	147	19,120	4,116	1,629	N.C.	328	27,534	5,381	2,529
Del.	31	2,754	[1] 425	[1] 187	N. Dak.[1]	68	2,358	530	288
D.C.	41	9,617	2,104	726					
Fla.	385	47,036	9,613	4,254	Ohio	513	53,590	11,826	4,546
					Okla.	264	16,395	3,214	1,583
Ga.	295	29,785	[1] 4,434	[1] 2,084	Oreg.	170	12,136	2,770	1,211
Hawaii	59	9,032	[1] 1,310	[1] 554	Pa.	625	60,548	12,779	5,331
Idaho [1]	57	2,718	596	424	R.I.[1]	29	3,275	759	308
Ill.	470	69,176	15,785	5,315					
Ind.	283	26,649	5,792	2,339	S.C.	139	11,194	2,177	1,026
					S. Dak.[1]	79	3,146	688	297
Iowa	272	17,697	3,606	2,045	Tenn.	216	19,457	4,261	1,982
Kans.	232	12,831	[1] 1,618	[1] 960	Tex.	798	74,906	15,587	7,523
Ky.	221	14,880	3,025	1,393	Utah	109	9,442	1,773	909
La.	213	18,416	3,471	1,626					
Maine [1]	44	2,470	580	322	Vt.[1]	20	1,154	320	162
					Va.	280	21,734	4,554	2,137
Md.	173	18,217	4,467	1,761	Wash.	206	20,459	4,514	1,849
Mass.	279	41,477	8,645	3,287	W. Va.[1]	82	3,625	946	554
Mich.	386	46,093	9,529	3,777	Wis.	259	19,557	4,413	2,013
Minn.	301	23,531	4,818	2,114	Wyo.[1]	33	1,846	446	255
Miss.[1]	113	7,080	1,488	701					

[1] Covers only establishments with payroll, excluding drive-in theaters.

Source: U.S. Bureau of the Census, *U.S. Census of Business: 1967*, BC 67-SS4.

No. 1256. Hotel Operations—Occupancy Ratio, Sales Indexes, and Room Rate Index: 1952 to 1971

[Excludes Alaska and Hawaii. Based on reports from approximately 400 hotels. See *Historical Statistics, Colonial Times to 1967*, series T 361-365, for indexes on a 1929 base]

ITEM	1952	1955	1960	1963	1964	1965	1968	1969	1970	1971
Occupancy ratio—percent	**76**	**72**	**65**	**60**	**61**	**62**	**61**	**59**	**55**	**54**
Sales indexes (1967=100):										
Total sales	85	88	94	88	91	94	104	109	107	107
Room sales	77	82	90	84	87	91	107	113	112	113
Restaurant sales	88	92	97	93	95	97	102	104	100	100
Room rate index (1967=100)	**63**	**71**	**86**	**87**	**89**	**91**	**107**	**117**	**125**	**128**

Source: Laventhol Krekstein Horwath & Horwath, New York, N.Y., *Lodging Industry*, annual. (Copyright, 1972, by Laventhol Krekstein Horwath & Horwath.)

No. 1257. Hotels, Motels, and Motor Hotels—Summary: 1958, 1963, and 1967

[1958 excludes Alaska and Hawaii. Covers commercial establishments primarily engaged in providing lodging, or lodging and meals, to the general public. Includes establishments with payroll only]

Item	Hotels [1]			Motels [2]			Motor hotels [2]	
	1958	1963	1967	1958	1963	1967	1963	1967
Number	16,741	15,372	13,947	21,310	23,159	22,697	2,642	3,516
Guest rooms, 1,000	[3] 1,097	[3] 957	[3] 887	(NA)	(NA)	(NA)	(NA)	(NA)
Receipts, mil. dol.	2,482	2,710	3,392	702	1,063	1,557	484	1,017
Payroll, mil. dol.	883	961	1,165	140	209	346	129	277
Paid employees [4], 1,000	381	350	353	76	96	129	54	94
By size-class:								
Less than 25 rooms	5,600	5,138	4,372	19,362	15,529	15,200	904	1,052
25–49 rooms	4,903	4,602	4,950		4,314	4,791	608	736
50–99 rooms	3,376	3,077	2,444		1,255	1,823	651	876
100–299 rooms	2,308	2,048	1,724	1,084	350	864	448	800
300 rooms or more	554	507	457		9	19	26	52

NA Not available. [1] Year-round hotels only.
[2] For 1958 and 1963, not all establishments reported number of rooms; therefore, size-class breakdown will not add to total. [3] Hotels with 25 guest rooms or more.
[4] 1958 and 1963, employees for workweek ended nearest Nov. 15; 1967, for workweek including Mar. 12.

Source: U.S. Bureau of the Census, *U.S. Census of Business: 1958*, vol. V; *1963*, vol. VI; and *1967*, BC 67-SS 2.

No. 1258. Advertising—Indexes of National Advertising Expenditures, by Medium: 1940 to 1970

[1957–59=100. Based on the average monthly expenditure for those media which give national coverage]

Medium	1940	1945	1950	1955	1960	1965	1967	1968	1969	1970
General index	19	34	55	87	109	136	149	155	165	162
Total magazines	24	45	63	89	115	147	157	162	169	162
Weekly	23	42	58	88	116	135	144	145	147	136
Women's	30	60	80	100	114	167	175	175	191	182
General	20	35	52	79	119	168	186	205	223	226
Farm	34	58	105	110	90	107	100	100	91	90
Network radio	206	359	356	153	78	109	118	130	107	104
Network television	–	–	12	76	111	175	206	213	238	249
Newspapers	20	26	67	93	104	108	117	124	132	127
Outdoor	25	38	73	99	104	92	96	106	105	109
Business papers	14	37	45	81	110	121	128	130	136	126

– Represents zero.

Source: McCann-Erickson, Inc. 1940–1965, compiled for Decker Communications, Inc., New York, N.Y., in *Printer's Ink* (copyright); 1968–1970, in *Marketing/Communications* (copyright). Beginning 1971, compiled for Crain Communications, Inc., in *Advertising Age* (copyright).

No. 1259. Advertising—Estimated Expenditures: 1935 to 1971

[In millions of dollars]

Year	Total	National	Local	Year	Total	National	Local	Year	Total	National	Local
1935	1,690	859	831	1949	5,202	2,965	2,237	1961	11,845	7,253	4,592
1938	1,904	1,031	873	1950	5,710	3,257	2,453	1962	12,381	7,661	4,720
1939	1,980	1,086	895	1951	6,426	3,701	2,725	1963	13,107	8,124	4,983
1940	2,088	1,163	925	1952	7,156	4,096	3,060	1964	14,155	8,713	5,442
1941	2,236	1,259	977	1953	7,755	4,521	3,235	1965	15,255	9,365	5,890
1942	2,156	1,212	944	1954	8,164	4,812	3,352	1966	16,670	10,176	6,494
1943	2,496	1,452	1,045	1955	9,194	5,407	3,788	1967	16,866	10,250	6,616
1944	2,724	1,669	1,054	1956	9,905	5,926	3,979	1968	18,127	10,883	7,244
1945	2,875	1,775	1,099	1957	10,311	6,253	4,057	1969	19,482	11,518	7,964
1946	3,364	1,963	1,401	1958	10,302	6,331	3,971	1970	19,600	11,460	8,140
1947	4,260	2,487	1,772	1959	11,255	6,835	4,420	1971 (prel.)	20,500	11,720	8,780
1948	4,864	2,776	2,088	1960	11,932	7,296	4,636				

Source: McCann-Erickson, Inc., 1935-1966, compiled for Decker Communications, Inc., New York, N.Y. in *Printers' Ink* (copyright); 1967-1969, in *Marketing/Communications* (copyright). Beginning 1970, compiled for Crain Communications, Inc., in *Advertising Age* (copyright).

No. 1260. Advertising—Estimated Expenditures, by Medium: 1950 to 1971

[**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		1965		1970		1971 (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**	**15,255**	**100.0**	**19,600**	**100.0**	**20,500**	**100.0**
National	3,257	57.0	5,407	58.8	7,296	61.1	9,365	61.4	11,460	58.5	11,720	57.2
Local	2,453	43.0	3,788	41.2	4,636	38.9	5,890	38.6	8,140	41.5	8,780	42.8
Newspapers	2,076	36.3	3,088	33.6	3,703	31.0	4,457	29.2	5,745	29.3	6,215	30.3
National	533	9.3	743	8.1	836	7.0	869	5.7	1,014	5.2	1,125	5.5
Local	1,542	27.0	2,345	25.5	2,867	24.0	3,587	23.5	4,731	24.1	5,090	24.8
Radio	605	10.6	545	5.9	692	5.8	917	6.0	1,308	6.7	1,380	6.7
Network	196	3.4	84	0.9	43	0.4	60	0.4	56	0.3	58	0.3
Spot	136	2.4	134	1.5	222	1.8	268	1.7	371	1.9	387	1.9
Local	273	4.8	326	3.5	428	3.6	589	3.9	881	4.5	935	4.5
Television	171	3.0	1,025	11.1	1,590	13.3	2,515	16.5	3,596	18.3	3,520	17.2
Network	85	1.5	540	5.9	783	6.6	1,237	8.1	1,658	8.4	1,575	7.7
Spot	31	0.5	260	2.8	527	4.4	866	5.7	1,234	6.3	1,150	5.6
Local	55	1.0	225	2.4	281	2.3	412	2.7	704	3.6	795	3.9
Magazines	515	9.0	729	7.9	941	7.9	1,199	7.9	1,323	6.7	1,405	6.9
Weeklies	261	4.6	396	4.3	525	4.4	610	4.0	617	3.1	630	3.1
Women's	129	2.3	161	1.8	184	1.5	269	1.8	301	1.5	340	1.7
Monthlies	88	1.5	133	1.4	200	1.7	282	1.9	374	1.9	406	2.0
Farm, national	37	0.6	39	0.4	32	0.3	37	0.2	31	0.2	29	0.1
Farm papers	21	0.4	34	0.4	35	0.3	34	0.2	31	0.2	28	0.1
Direct mail	803	14.1	1,299	14.1	1,830	15.3	2,324	15.2	2,766	14.1	2,950	14.4
Business papers	251	4.4	446	4.9	609	5.1	671	4.4	740	3.8	705	3.4
Outdoor	143	2.5	192	2.1	203	1.7	180	1.2	234	1.2	260	1.3
National	96	1.7	130	1.4	137	1.1	120	0.8	154	0.8	175	0.9
Local	46	0.8	63	0.7	66	0.6	60	0.4	80	0.4	85	0.4
Miscellaneous	1,125	19.7	1,836	20.0	2,328	19.6	2,959	19.4	3,857	19.7	4,037	19.7
National	610	10.7	1,040	11.3	1,368	11.5	1,750	11.5	2,144	11.0	2,190	10.7
Local	515	9.0	796	8.7	960	8.1	1,209	7.9	1,713	8.7	1,847	9.0

Source: McCann-Erickson, Inc. 1950-1965, compiled for Decker Communications, Inc., New York, N.Y.; in *Printers' Ink* (copyright). Beginning 1970, compiled for Crain Communications, Inc.; in *Advertising Age* (copyright).

No. 1261. Newspaper Advertising—Expenditures for National Advertising, by Type of Product: 1960, 1965, and 1970

[**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	1970	Type of product	1960	1965	1970
Total	**782,149**	**813,329**	**948,404**	Tobacco	35,031	10,822	19,040
Automotive	196,685	239,682	276,774	Cigarettes	31,907	8,314	16,504
Passenger cars (new)	113,963	129,748	125,549	Radio, TV, and phonographs	8,620	16,929	18,023
Foods	138,090	104,968	111,688	Household supplies	19,694	20,098	16,282
Baking products	18,603	12,065	9,746	Medical	23,653	17,214	16,183
Beverages	21,961	17,493	17,010				
Transportation	52,547	62,014	91,659	Industrial	16,471	14,649	16,013
Airways	31,508	38,901	59,123	Housing equipment	17,166	15,471	14,355
				Farm and garden	9,450	10,508	13,146
Alcoholic beverages	62,276	69,781	65,412	Sporting goods, cameras, and photo supplies	7,395	6,232	10,236
Liquors	48,014	57,863	55,677	Household furniture and furnishings	4,812	6,988	6,668
Publishing and media	48,652	59,623	64,901				
Books	11,444	18,663	20,922				
Radio and TV stations	22,323	29,782	33,674				
Hotels and resorts	20,903	25,967	33,765	Educational	2,281	2,854	5,825
Public utilities	23,340	30,877	25,343	Professional and service	1,575	3,034	5,750
Insurance	17,008	16,651	22,945	Amusements	2,167	2,648	3,578
Wearing apparel	10,818	14,687	22,161	Jewelry and silverware	1,737	2,638	3,255
Toilet requisites	29,465	15,873	19,592	Miscellaneous	32,313	43,121	65,810

Source: Media Records, Inc. Compiled for Bureau of Advertising of the American Newspaper Publishers Association, Inc., New York, N.Y.

No. 1262. Newspaper Advertising—Linage for 52 Cities: 1930 to 1970

[**In thousands of lines.** Yearly average. Represents linage in all daily and Sunday papers for the same 52 selected cities]

YEAR	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
1965	263,715	72,136	191,579	14,197	5,279	24,044	148,058
1969	297,927	84,757	213,170	14,439	6,806	25,007	166,918
1970	286,981	76,438	210,543	13,464	6,242	22,930	167,907

[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 U.S. Bureau of Economic Analysis, *Survey of Current Business*, monthly.

No. 1263. Magazine Advertising—Revenue, by Type of Product: 1950 to 1971

[**In millions 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	1965	1968	1969	1970	1971
Revenue	458	657	853	1,083	1,196	1,243	1,181	1,251
Apparel, footwear, and accessories	39	51	57	65	64	60	51	47
Automotive, incl. accessories and equipment	42	61	94	112	113	115	95	111
Beer, wine, and liquor	27	34	51	70	96	103	98	88
Building materials, equipment, and fixtures	20	33	36	32	32	27	21	19
Consumer services	12	23	40	58	68	77	74	73
Drugs and remedies [1]	13	19	29	41	35	36	38	38
Food and food products	54	78	104	113	96	90	86	98
Household equipment and supplies	34	39	37	39	36	38	33	31
Household furnishings	25	31	30	36	40	39	38	33
Industrial materials	24	49	55	47	57	60	44	33
Insurance	8	17	26	32	26	27	26	31
Radios, TV sets, phonographs, musical instruments, and accessories	9	13	20	32	36	35	38	45
Smoking materials	13	17	26	42	43	48	65	118
Toiletries and toilet goods [1]	38	41	51	77	109	120	119	121
Travel, hotels, and resorts	13	20	29	46	54	52	50	51
All other (incl. retail and direct-mail)	88	131	168	243	291	316	305	314

[1] Beginning 1968, not comparable with data for earlier years due to changes in classification.

Source: Magazine Publishers Association, Inc., New York, N.Y., unpublished data.

No. 1264. Television Advertising—Estimated Time Charges for Spot Advertising: 1969 to 1971

[**In millions of dollars.** Spot television advertising, as distinguished from network advertising in table 1265 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. Excludes activity designated as "retail/local." Each commercial is locally originated, whereas network programs and commercials are centrally originated. Data represent activity in the 75 markets monitored by Broadcast Advertisers Reports, Inc., covering approximately 260 stations. No attempt has been made to project to the total United States]

TYPE OF PRODUCT	1969	1970	1971	TYPE OF PRODUCT	1969	1970	1971
Estimated time charges	1,115	1,302	[1] 1,398	Insurance	7	10	14
Apparel, footwear, and accessories	17	33	42	*Laundry soaps, cleansers,* polishes	97	94	110
Automotive	56	65	101	Pet products	24	35	36
Beer and wine	56	67	78	Publishing media	13	17	20
Confectionery and soft drinks	93	90	106	Radios, TV sets, and musical instruments	24	26	32
Consumer services	14	9	8	Tobacco products and supplies	40	51	5
Drugs and remedies	73	86	96	Toiletries and toilet goods	136	160	154
Food and food products	246	304	304	Toys and sporting goods	35	50	49
Gasoline, lubricants, etc	54	58	58	Transportation and travel	31	32	38
Household equip. and supplies	51	74	101	All other	48	41	46

[1] Data not comparable to prior years due to pricing differences.

Source: Television Bureau of Advertising, Inc., New York, N.Y., from data compiled by Broadcast Advertisers Reports, Inc., New York, N.Y.

No. 1265. Television Advertising—Net Time and Program Costs for Network Advertising: 1964 to 1971

[**In millions of dollars.** Covers national network advertising; excludes national and regional spot advertising (see table 1264). Basically, net time and program costs are estimates of the sale of time plus program production and talent costs incurred by the advertisers]

TYPE OF PRODUCT	1964	1965	1966	1967	1968	1969	1970	1971
Net time and program costs	1,146	1,260	1,411	1,500	1,548	1,697	1,733	1,628
Apparel, footwear, and accessories	13	18	27	25	30	33	34	29
Automotive	97	99	106	116	125	136	130	142
Beer and wine	15	20	20	21	20	20	30	26
Confectionery and soft drinks	20	30	26	28	34	38	49	59
Consumer services	10	13	15	15	21	21	28	39
Drugs and remedies	136	144	168	170	182	216	211	204
Food and food products	189	205	248	278	259	274	282	285
Gasoline, lubricants, and other fuel	26	23	19	21	36	27	35	52
Household equipment, supplies, and furnishings	45	52	58	62	64	78	69	65
Insurance	19	15	20	28	29	28	29	29
Jewelry, optical goods, and cameras	16	20	29	33	35	37	35	32
Laundry soaps, cleansers, and polishes	103	112	132	134	145	154	161	148
Office equipment, stationery and supplies	8	10	12	12	16	16	12	13
Pet products	17	21	21	21	23	25	27	41
Radios, TV sets, phono., musical instr., records	9	14	22	17	16	20	15	18
Tobacco products and supplies	147	145	162	183	157	174	160	14
Toiletries and toilet goods	225	265	262	259	253	276	304	299
Toys and sporting goods	12	18	23	19	25	29	36	39
Travel, hotels and resorts	2	5	9	14	19	25	20	12
All other	37	31	32	44	59	70	66	82

Source: Television Bureau of Advertising, Inc., N.Y., N.Y. 1964–1968, from data compiled by Leading National Advertisers, Inc., N.Y., N.Y.; thereafter, from Broadcast Advertisers Reports, Inc., N.Y., N.Y.

No. 1266. Active Corporation Expenditures for Advertising, Compared With Receipts, by Industry: 1969

[**In millions of dollars, except percent.** Compiled from corporation income tax returns, excluding returns of inactive corporations. For total receipts, see table 629. See headnotes and footnotes, table 629]

INDUSTRY	Receipts[1]	ADVERTISING EXPENDITURES	
		Amount	Percent of receipts
Total	1,639,997	17,690	1.1
Agric., forestry, and fisheries	11,569	33	0.3
Mining	15,367	24	0.2
Construction	82,291	167	0.2
Manufacturing	689,906	9,468	1.4
Food and kindred products, including beverages	96,853	2,280	2.4
Tobacco manufactures	7,126	382	5.4
Textile mill products	22,053	134	0.6
Apparel, textile prod.	24,141	191	0.8
Lumber and wood prod., exc. furniture	13,309	53	0.4
Furniture and fixtures	8,615	87	1.0
Paper and allied prod.	20,643	164	0.8
Printing, publishing, and allied industries	25,770	236	0.9
Chem. and allied prod.	55,846	2,230	4.0
Petroleum refining and related industries	67,753	349	0.5
Rubber plastics prod.	15,468	198	1.3
Leather, leather prod.	6,124	91	1.5
Stone, clay, and glass products	16,820	103	0.6
Primary metal indus.	44,885	165	0.4
Fabricated metal prod.[2]	37,606	330	0.9
Machinery, exc. elect.	54,585	469	0.9
Electrical mchy., equip., and supplies	52,580	769	1.5
Transportation equip., exc. motor vehicles	33,738	103	0.3
Motor veh. and equip.	60,460	575	1.0
Scientific instr., photo. equipment[3]	13,847	295	2.1
Other (incl. ordnance)	11,684	263	2.3
Transportation, comm.[4]	121,670	640	0.5
Transportation	54,932	376	0.7
Other	66,738	264	0.4
Wholesale and retail trade	497,415	5,052	1.0
Wholesale trade	229,181	997	0.4
Retail trade	267,615	4,050	1.5
Food stores	58,944	648	1.1
General merchandise stores	54,102	1,405	2.6
Apparel and accessory stores	14,398	305	2.1
Auto dealers[5]	68,637	625	0.9
Other	71,535	1,068	1.5
Wholesale and retail trade not allocable	620	5	0.8
Fin., ins., and real estate	164,291	1,382	0.8
Banks and trust co.	35,618	440	1.2
Insurance carriers	77,250	229	0.3
Real estate	18,516	308	1.7
Other	32,907	405	1.2
Services	57,218	923	1.6
Hotels, rooming houses, etc.	5,457	110	2.0
Personal services	6,017	97	1.6
Business services	20,839	302	1.4
Auto., other rep. serv.	6,034	52	0.9
Motion picutres	3,553	143	4.0
Amusement and rec. services[6]	4,037	108	2.7
Other services	11,281	110	1.0
Nature of business not allocable	270	1	0.4

[1] Comprises total receipts (including investment income) for finance, insurance, and real estate industries, and business receipts for all other industries. [2] Excludes machinery and transportation equipment.
[3] Includes watches and clocks. [4] Includes electric, gas, and sanitary services.
[5] Includes gasoline service stations. [6] Excludes motion pictures.

Source: U.S. Internal Revenue Service, *Statistics of Income, 1969, Corporation Income Tax Returns.*

Section 30

Foreign Commerce and Aid

This section presents data on the flow of goods, services, and capital between the United States and other countries; changes in official gold reserves of the United States; international investments; foreign assistance programs; and import duties.

The Bureau of Economic Analysis (formerly the Office of Business Economics) 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, and in the June issues of the *Survey of Current Business.* Statistics for the foreign aid programs are presented by the Agency for International Development in its semiannual *Operations Report* and in two annual reports, *U.S. Economic Assistance Programs Administered by the Agency for International Development and Predecessor Agencies* and *U.S. Overseas Loans and Grants, and Assistance from International Organizations;* and by the Department of Agriculture in its *Foreign Agricultural Trade of the United States.* Geographic data on foreign income received by U.S. corporations and foreign taxes paid on this income are presented by the Internal Revenue Service in its *Supplemental Statistics of Income* reports.

The principal sources of import and export data are publications of the Bureau of the Census. Current data are presented monthly in Report FT 135, *U.S. Imports, General and Consumption, Schedule A Commodity by Country;* Report FT 410, *U.S. Exports, Schedule B Commodity by Country;* and Report FT 990, *Highlights of U.S. Export and Import Trade.* Historical data appear in *Foreign Commerce and Navigation of the United States,* issued annually through 1946 and resumed in 1965 with a volume covering the years 1946 to 1963, followed by volumes for 1964 and 1965. For a complete list of the Bureau's monthly and annual reports in this field, consult the *Bureau of the Census Catalog* and the *Guide to Foreign Trade Statistics* (issued annually since 1967). In addition, the Bureau of International Commerce and the Bureau of Economic Analysis 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.—The balance of payments table (No. 1267) 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.

The international investment position table (No. 1269) presents for specific dates the value of U.S. investments abroad and of foreign investments in the United States. The movement of foreign and U.S. capital as presented in the balance of payments is not the only factor affecting the total value of foreign investments. Among the other factors are: Changes in the valuation of assets or liabilities, including securities; defaults; expropriations; write-offs; and reinvested earnings of subsidiaries operating abroad and of foreign subsidiaries operating in the United States.

Foreign aid.—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 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 in the Foreign Assistance Act of 1948, the 1950 Act for International Development, and other legislation which set up programs for specific countries. 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. Appropriations to provide military assistance to certain countries in Southeast Asia were made in the Department of Defense Appropriation Act (rather than the Foreign Assistance Appropriation Act) beginning in 1966. Figures on activity under the Foreign Assistance Act as reported in *Foreign Grants and Credits* differ from data published by the Agency for International Development or its immediate predecessors due largely to differences in reporting, timing, and treatment of particular items.

Exports.—Export data are compiled by the Bureau of the Census from Shipper's Export Declarations which exporters are required to file with customs officials for shipments leaving the United States. Export data include shipments made after World War II under the Department of the Army Civilian Supply Program for 1948 and subsequent years and, in addition, U.S. exports under mutual security programs. They exclude shipments to U.S. Armed Forces for their own use.

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 the U.S. port of exportation. They exclude transportation and other costs beyond the U.S. port of exportation. 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, as known to the shipper at the time of exportation. In the event the shipper does not have definite information as to the country of ultimate destination, the shipment is credited (for statistical purposes) to the last country to which the shipper knows the merchandise will be shipped in the same form as exported.

Certain export commodity classifications were grouped for security reasons into special categories beginning with May 1949, with periodic amendments to include additional commodities or to remove commodities from the special category list. With the adoption of new security regulations, effective July 1950, publication of the country of destination and customs district detail for special category commodities and groups was discontinued. Data for such commodities are included, however, in all total export statistics and, effective January 1967, in totals for individual countries except a few for which regulations still restrict the release of such information.

The export statistics include estimated data for certain low-valued shipments. From July 1953 through December 1959, a 10-percent sample was used to estimate data for shipments individually valued $100 to $499 except for January through June 1956 when shipments valued $100 to $999 were sampled. Beginning January 1960, the sample ratio for shipments valued $100 to $499 was increased to 50 percent for all countries except Canada. The 10-percent sample for Canada was applied to shipments valued $100 to $1,999 from January 1963 through September 1969. Effective October 1969, shipments to Canada valued $251 to $1,999 are estimated from a 10-percent sample. Shipments to other countries valued $251 to $499 are estimated from a 50-percent sample during October–December 1969 and starting again effective September 1970; during January–August 1970, data for these shipments were fully compiled. The statistics also include estimates for shipments valued under $100 prior to October 1969 and shipments valued under $251 for October through December 1969, not classified by commodity.

Imports.—Import data are compiled by the Bureau of the Census from import entries (various customs forms) which importers are required to file with customs officials. Import values are, in general, based on market value in the foreign country and exclude U.S. import duties, freight charges from the foreign country to the United States, and insurance. The country of origin is defined as the country in which the merchandise was grown, mined, or manufactured. If the importer does not know 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 entered for immediate consumption ("duty free" merchandise, merchandise on which duty is paid on arrival, and merchandise entered into customs bonded manufacturing warehouses for processing and subsequent export of the main product) plus merchandise entered into customs bonded storage warehouses and into customs bonded smelting and refining warehouses. Imports for consumption are the total of entries for immediate consumption plus merchandise withdrawn from customs bonded storage warehouses for consumption, withdrawn from customs bonded smelting and refining warehouses, and transferred from customs bonded storage warehouses to customs bonded manufacturing warehouses for manufacturing and export.

The imp ort statistics include estimated data for certain low-valued shipments. From July 1953 through June 1965, data for informal entries (generally containing items valued under $251) and various types of formal entries valued under $100, in general, were estimated, while data for formal and informal entries valued under $251 have been estimated since July 1965. The estimates, although not compiled in terms of individual commodities, are included in country and continent figures and in total import figures. The total value of the estimated low-shipments generally amounts to about 1 percent of the monthly or annual import total.

Area coverage.—The geographic area covered by these statistics, except as noted, is the United States customs area, which includes the 50 States, the District of Columbia, Puerto Rico, and, for 1935 through 1939, the Virgin Islands.

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

No. 1267. Balance of Payments: 1960 to 1971

[In millions of dollars. Minus sign (−) denotes debits]

TYPE OF TRANSACTION	1960	1965	1967	1968	1969	1970	1971 (prel.)
Recorded receipts	30,446	42,177	51,495	61,511	61,712	69,682	69,770
Exports of goods and services [1]	27,490	39,407	46,227	50,623	55,600	62,903	65,930
Merchandise, excluding military	19,650	26,438	30,680	33,588	36,490	41,980	42,769
Transportation	1,782	2,414	2,790	2,946	3,112	3,659	3,746
Foreign travel in U.S	919	1,380	1,646	1,775	2,058	2,319	2,455
Income on U.S. investments abroad	3,939	7,092	8,311	9,233	10,539	11,409	12,711
Other	1,201	2,083	2,800	3,081	3,401	3,536	4,250
Transfers of goods and services under U.S. military grant programs, net	1,765	1,628	905	804	756	613	729
Repayments on Government loans	637	872	1,003	1,383	1,195	1,719	2,005
Foreign capital other than liquid funds	554	270	3,360	8,701	4,161	4,447	1,106
Recorded payments (−)	−33,040	−43,005	−54,055	−60,848	−66,067	−73,299	−82,870
Imports of goods and services	−23,364	−32,277	−41,007	−48,134	−53,589	−59,311	−65,231
Merchandise, excluding military	−14,744	−21,496	−26,821	−32,964	−35,830	−39,870	−45,648
Direct defense expenditures	−3,087	−2,952	−4,378	−4,535	−4,856	−4,851	−4,796
Transportation	−1,915	−2,675	−2,993	−3,257	−3,560	−4,004	−4,246
U.S. travel abroad	−1,750	−2,438	−3,195	−3,022	−3,390	−3,953	−4,201
Income on foreign investments in U.S	−1,098	−1,798	−2,423	−3,013	−4,564	−5,167	−4,761
Other	−770	−920	−1,195	−1,342	−1,389	−1,468	−1,580
Private remittances and other transfers	−414	−659	−837	−762	−860	−948	−919
Military grants	−1,765	−1,628	−905	−804	−756	−613	−729
Other Government grants	−1,664	−1,808	−1,802	−1,707	−1,644	−1,739	−2,014
Government pensions and other transfers	−214	−369	−441	−406	−406	−462	−540
Transactions in private assets, net	−3,878	−3,794	−5,638	−5,383	−5,424	−6,914	−9,585
Direct investments	−1,674	−3,468	−3,137	−3,209	−3,254	−4,445	−4,526
Foreign securities issued in U.S	−663	−759	−1,266	−1,226	−1,494	−942	−910
Other	−1,542	433	−1,235	−949	−676	−1,527	−4,149
Government loans, foreign currencies, and other assets	−1,741	−2,470	−3,425	−3,652	−3,388	−3,312	−3,851
Errors and omissions, net	−1,116	−507	−985	−493	−2,603	−1,104	−10,878
Balance of payments, liquidity basis	−3,711	−1,335	−3,544	172	−6,958	[2]−4,721	[2]−23,977
Official reserve assets, net	2,145	1,222	52	−880	−1,187	2,477	2,348
Gold	1,703	1,665	1,170	1,173	−967	787	866
Other [3]	442	−443	−1,118	−2,053	−220	1,690	1,482
Liquid liabilities to foreigners	1,566	113	3,492	709	8,145	1,377	20,912
Balance on official reserve transactions basis [4]	−3,403	−1,289	−3,418	1,641	2,702	−9,821	−29,767

[1] Excludes transfers of goods and services under U.S. military grant programs. [2] Excludes allocations of special drawing rights. [3] Includes convertible currencies, International Monetary Fund position, and beginning 1970, special drawing rights. [4] See footnote 2, table 1268.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, June and Sept. 1971, and Mar. 1972

No. 1268. Balance of Payments—Condensed Summary: 1940 to 1971

[In millions of dollars. Excludes military transfers under grants]

YEAR	GOODS, SERVICES, REMITTANCES AND PENSIONS [NET RECEIPTS (+)]				U.S. Government grants and capital	U.S. private capital, net	Foreign capital, net	Errors and omissions	BALANCE [DECREASE IN NET ASSETS (−)]	
	Merchandise		Military payments and receipts	Other services, remittances, pensions					Liquidity basis [1]	Official reserve transactions basis [2]
	Exports	Imports								
1940	4,124	2,698	−61	144	−51	245	−90	1,277	2,890	(NA)
1945	12,473	5,245	−2,434	676	−7,561	−550	−104	8	−2,737	(NA)
1950	10,203	9,081	−576	813	−3,640	−1,265	181	−124	−3,489	(NA)
1955	14,424	11,527	−2,701	1,360	−2,211	−1,255	297	371	−1,242	(NA)
1960	19,650	14,744	−2,752	1,344	−2,768	−3,878	554	−1,116	−3,711	−3,403
1965	26,438	21,496	−2,122	3,280	−3,406	−3,794	270	−507	−1,335	−1,289
1967	30,680	26,821	−3,138	3,223	−4,223	−5,638	3,360	−985	−3,544	−3,418
1968	33,588	32,964	−3,140	3,838	−3,975	−5,383	8,701	−493	172	1,641
1969	36,490	35,830	−3,341	3,426	−3,837	−5,424	4,161	−2,603	−6,958	2,702
1970	41,980	39,870	−3,371	3,443	−3,332	−6,914	4,447	−1,104	[3] 4,721	−9,821
1971 [4]	42,769	45,648	−2,854	4,973	−3,861	−9,585	1,106	−10,878	[3] 23,977	−29,767

NA Not available. [1] Measured by changes in U.S. monetary reserve assets and in U.S. liquid liabilities to all foreigners. See table 1270. [2] Measured by changes in U.S. monetary reserve assets, in U.S. liquid liabilities to foreign official agencies, and in certain U.S. nonliquid liabilities to foreign official agencies. [3] Excludes allocations of special drawing rights. [4] Preliminary.

Source: U.S. Bureau of Economic Analysis, *Balance of Payments—Statistical Supplement*, 1963, and *Survey of Current Business*, June 1971 and Mar. 1972.

No. 1269. International Investment Position: 1950 to 1970

[**In billions 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	1950	1955	1960	1965	1968	1969	1970 (prel.)
U.S. assets abroad	54.4	65.1	85.6	120.4	146.8	158.1	166.6
Nonliquid	30.1	42.3	66.2	103.2	128.4	138.5	149.7
Private	19.0	29.1	49.3	79.8	99.9	107.7	117.5
Long-term	17.5	26.8	44.5	71.4	89.5	96.3	104.7
Direct investments [1]	11.8	19.4	31.9	49.5	65.0	71.0	78.1
Portfolio	5.7	7.4	12.6	21.9	24.5	25.3	26.6
Short-term	[2] 1.5	[2] 2.4	[2] 4.8	8.4	10.4	11.4	12.8
U.S. Government	11.1	13.1	16.9	23.4	28.5	30.7	32.2
Long-term credits	10.8	12.4	14.0	20.2	25.9	28.2	29.7
Foreign currencies and other claims	.3	.7	2.9	3.2	2.6	2.5	2.5
Liquid assets	24.3	22.8	19.4	17.2	18.3	19.6	16.9
Private	(2)	(2)	(2)	1.8	2.6	2.6	2.4
U.S. monetary reserve assets	24.3	22.8	19.4	15.5	15.7	17.0	14.5
U.S. liabilities to foreigners	17.6	27.8	40.9	58.8	81.2	90.8	97.5
Nonliquid liabilities to other than foreign official agencies	8.8	14.3	19.8	29.2	42.7	44.9	50.5
U.S. Government [3]	.1	.2	.8	1.9	2.1	2.4	2.0
Private	8.7	14.1	19.0	27.3	40.5	42.5	48.5
Long-term	8.0	13.4	18.4	26.3	38.0	39.6	44.8
Direct	3.4	5.1	6.9	8.8	10.8	11.8	13.2
Portfolio	4.6	8.3	11.5	17.5	27.2	27.8	31.5
Short-term	.7	.7	.6	1.0	2.5	2.9	3.7
Liquid liabilities	8.8	13.5	21.0	29.6	38.6	45.9	47.0
To private foreigners [4]	(NA)	(NA)	9.1	12.9	20.1	28.9	22.6
To foreign official agencies	(NA)	(NA)	11.9	16.7	18.5	17.1	24.4
Nonliquid	(NA)	(NA)	(Z)	.5	5.0	4.0	3.8
Reported by U.S. Government [3]	(NA)	(NA)	(Z)	.3	2.6	2.5	3.1
Reported by U.S. banks	–	–	–	.1	2.3	1.5	.7
Liquid	(NA)	(NA)	11.9	16.2	13.5	13.0	20.6
Net international investment position of U.S.	36.7	37.2	44.7	61.6	65.5	67.2	69.1

– Represents zero. NA Not available. Z Less than $50 million. [1] Beginning 1960, excludes Cuba; 1959 total for U.S. direct investment in Cuba was $956 million (book value). [2] Private liquid claims included with short-term nonliquid claims. [3] U.S. Government liabilities are broken down into those to foreign official reserve agencies and those to others including foreign official agencies other than reserve agencies. In years for which this break is not available, all U.S. Government nonliquid liabilities are entered as being to other than foreign official reserve agencies. [4] Includes liabilities to international and regional organizations.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, October 1969 and 1971.

No. 1270. Changes in U.S. Monetary Reserve Assets and in U.S. Liquid Liabilities to Foreigners: 1960 to 1971

[**In millions of dollars.** See headnote, table 1271]

ITEM	1960	1965	1967	1968	1969	1970	1971 (prel.)
Total [surplus (–)]	3,711	1,335	3,544	–171	6,958	3,854	23,260
Monetary reserve assets [increase (–)]	2,145	1,222	52	–880	–1,187	2,477	2,348
Gold stock	1,703	[1] 1,665	1,170	1,173	–967	787	866
Special drawing rights	–	–	–	–	–	–851	–249
Convertible currencies	–	–349	–1,024	–1,183	814	2,152	381
IMF gold tranche position	442	[1] –94	–94	–870	–1,034	389	1,350
Liquid liabilities to all foreigners [decrease (–)]	1,566	113	3,492	709	8,145	1,377	20,912
To foreign official agencies	1,258	–18	2,020	–3,101	–517	7,619	27,617
Central banks and governments	958	–52	1,998	–3,098	–506	8,072	27,639
Demand and time deposits [2]	204	–10	169	–465	821	–675	–83
Other private obligations [2]	400	224	21	–56	818	–544	1,477
U.S. Government obligations	354	–266	1,808	–2,577	–2,145	9,291	26,245
International Monetary Fund [3]	300	34	22	–3	–11	–453	–22
To foreign commercial banks	140	116	1,272	3,387	9,166	–6,507	–6,902
Demand and time deposits [2]	841	–153	1,195	2,742	7,086	–5,048	–5,826
Other private obligations [2]	–284	298	84	744	2,090	–1,453	–1,070
U.S. Government short-term securities	–417	–29	–7	–99	–10	–6	–6
To other foreign residents and unallocated	–167	306	414	375	–441	86	–478
To international and regional organizations not included above	335	–291	–214	48	–63	179	675

– Represents zero. [1] Reflects $259 million payment of gold portion of increased U.S. subscription to the International Monetary Fund (IMF) in the second quarter of 1965. [2] Time deposits with maturity of 1 year or less; negotiable certificates of deposit and nonguaranteed U.S. government agency securities with maturity of 1 year or less included with other private obligations, which are mainly money market paper. [3] Includes liabilities of U.S. monetary authorities for gold deposited by and held for IMF. Excludes dollar holdings of IMF except holdings acquired through gold sales to the United States with the option to reverse the transactions.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, June and Sept. 1971, and Mar. 1972.

No. 1271. U.S. Reserve Assets and Short-Term Liabilities to Foreigners: 1955 to 1972

[**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 changes in types of liabilities and holders, see table 1270. "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	1965	1967	1968	1969	1970	1971	1972 March (prel.)
Reserve assets, total	22,797	19,359	15,450	14,830	15,710	16,964	14,487	12,167	12,270
Gold stock, U.S.	21,753	17,804	13,806	12,065	10,892	11,859	11,072	10,206	9,662
Special drawing rights	–	–	–	–	–	–	851	1,100	1,810
Foreign currency holdings	–	–	781	2,345	3,528	2,781	629	276	212
Reserve position in IMF [1]	1,044	1,555	863	420	1,290	2,324	1,935	585	586
Short-term liabilities to foreigners	11,895	18,701	25,551	30,505	31,717	40,199	41,761	55,417	57,674
International and regional [2]	175	1,441	1,479	1,273	1,483	1,413	1,220	1,772	1,394
Foreign	11,720	17,260	24,072	29,232	30,234	38,786	40,541	53,645	56,280
Official [3]	6,953	10,212	13,066	14,027	11,318	11,077	19,333	39,001	41,030
Other	4,767	7,048	11,006	15,205	18,916	27,709	21,208	14,644	15,250
Europe	6,147	9,046	11,627	16,194	16,170	21,675	22,648	27,515	29,519
France	1,081	519	997	1,330	1,383	1,581	2,267	3,150	3,103
Germany, Fed. Rep. of	1,454	3,476	1,429	2,217	2,640	1,381	7,520	6,596	7,670
Italy	785	877	1,620	1,948	729	627	1,330	1,888	1,676
Netherlands	164	328	339	589	276	463	762	270	823
Switzerland	757	678	1,369	1,732	2,155	2,005	1,948	3,249	2,936
United Kingdom	550	1,667	2,714	4,667	6,133	11,349	5,504	7,379	8,089
Other	1,356	1,501	3,160	3,711	2,854	4,269	3,317	4,983	5,322
Canada	1,032	2,439	2,574	2,709	2,797	4,012	4,056	3,441	3,486
Latin America	2,000	2,308	4,027	4,134	4,664	5,670	4,952	4,708	4,238
Asia	2,181	3,115	5,286	5,541	5,953	6,417	7,936	16,427	17,098
Other	360	352	558	654	650	1,012	949	1,554	1,939

– Represents zero. [1] International Monetary Fund (IMF). [2] Excludes holdings of dollars by IMF derived from payments of U.S. subscription and from exchange transactions and other transactions of the IMF. (Liabilities representing "gold investment" of IMF included until Feb. 1972, when investment was terminated.) Also, excludes holdings of U.S. Treasury letters of credit and nonnegotiable, non-interest-bearing special U.S. notes by other international and regional organizations. Excludes Bank for International Settlements and European Fund; see footnote 3.

[3] Represents liabilities to foreign central banks, foreign central governments and their agencies, Bank for International Settlements, and European Fund.

Source: U.S. Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, monthly.

No. 1272. International Investments—Income Receipts and Payments, by Areas: 1960 to 1971

[**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	1960		1965		1969		1970		1971	
	Receipts	Payments	Receipts	Payments	Receipts	Payments	Receipts	Payments	Receipts	Payments
Total, all areas	3,349	1,063	5,893	1,729	8,857	4,463	9,529	5,055	10,670	4,670
Direct	2,355	220	3,963	299	5,658	417	6,026	441	7,256	494
Other private	646	511	1,421	942	2,267	3,269	2,597	3,591	2,545	2,332
U.S. Government	348	332	509	488	932	777	906	1,024	869	1,844
Canada	587	215	1,134	319	1,494	501	1,809	590	1,865	516
Direct	362	72	703	94	762	48	972	39	1,002	51
Other private	225	112	431	154	731	354	836	378	871	258
U.S. Government	–	31	–	71	1	99	1	174	–8	207
Latin American Rep. [1]	940	56	1,386	132	1,891	405	1,798	482	1,761	290
Direct	720	(Z)	995	4	1,277	12	1,081	22	1,094	21
Other private	141	41	265	118	462	375	553	446	513	242
U.S. Government	79	15	126	10	152	18	164	14	154	27
Western Europe [2 3]	724	634	1,227	953	1,914	2,735	2,235	3,079	2,335	2,970
Direct	388	145	768	192	1,038	347	1,378	363	1,616	387
Other private	140	302	317	476	446	1,995	501	2,169	467	1,453
U.S. Government	196	187	142	285	430	393	356	547	252	1,130
Other countries [1 3 4]	1,101	158	2,146	325	3,558	823	3,688	901	4,709	894
Direct	886	3	1,497	9	2,581	10	2,595	17	3,544	35
Other private	140	56	409	194	628	545	707	598	694	379
U.S. Government	75	99	240	122	349	268	386	286	471	480

– Represents zero. Z Less than $500,000. [1] Beginning 1960, direct investment receipts from shipping companies operating under flags of the Bahamas, Honduras, and Panama are included with "Other countries." Also beginning 1960, Latin America includes other Western Hemisphere countries.

[2] Beginning 1960, includes Finland, Spain, and Yugoslavia. [3] In 1960, British Mediterranean Possessions included with "Other countries"; thereafter, with "Western Europe." [4] Includes international institutions.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, June 1972, and unpublished data.

No. 1273. Direct Investments Abroad—Value and Income Receipts, by Country, 1960 to 1970, and by Industry, 1970

[In millions of dollars. For definition of "direct," see headnote, table 1272. See *Historical Statistics, Colonial Times to 1957*, series U 208-313, for direct investments]

Country	Private long-term direct investments (Value at yearend)									Interest, dividends, and branch earnings									
					1970 (prel.)									1970 (prel.)					
	1960 [1]	1965	1968	1969	Total	Mining and smelting	Petroleum	Manufacturing	Other industries	1960	1965	1968	1969	Total	Mining and smelting	Petroleum	Manufacturing	Other industries
All areas	31,865	49,474	64,983	71,016	78,090	6,137	21,790	32,231	17,932	2,355	3,963	4,973	5,658	6,026	609	2,603	1,838	976
Developed countries	19,319	32,313	43,500	47,886	53,111	3,657	11,746	26,747	10,959	844	1,658	1,976	2,084	2,737	287	259	1,510	681
Canada	11,179	15,319	19,535	21,127	22,801	3,014	4,809	10,050	4,927	361	703	851	762	972	201	188	354	228
Europe [2]	6,691	13,985	19,407	21,650	24,471	71	5,488	13,703	5,207	397	768	905	1,038	1,378	–	40	944	394
United Kingdom	3,234	5,123	6,694	7,190	8,015	1	1,852	4,988	1,174	217	270	275	332	375	(3)	40	233	102
European Economic Community	2,645	6,304	9,012	10,255	11,695	15	2,525	7,126	2,029	144	366	434	460	774	(3)	7	649	119
Belgium and Luxembourg	231	596	981	1,214	1,510	(Z)	65	855	589	21	35	57	55	68	–	–3	26	46
France	741	1,609	1,904	2,122	2,588	10	320	1,867	391	22	42	65	92	97	(3)	9	71	17
Germany	1,006	2,431	3,785	4,276	4,579	(3)	1,198	2,812	569	66	236	208	238	513	(3)	28	453	33
Italy	384	982	1,275	1,422	1,521	(3)	501	801	219	24	28	43	45	59	(3)	–1	48	12
Netherlands	283	686	1,069	1,221	1,495	(Z)	441	790	264	11	25	61	31	37	–	–26	51	11
Other Western Europe [2]	812	2,557	3,701	4,206	4,761	55	1,110	1,590	2,005	35	132	196	246	229	(3)	–7	62	173
Japan	254	675	1,050	1,244	1,491	–	540	753	198	15	47	60	70	94	–	6	69	19
Australia, New Zealand, and South Africa	1,195	2,334	3,508	3,865	4,348	572	909	2,241	627	71	140	160	214	293	87	25	141	40
Less-developed countries [4]	11,129	15,177	18,753	20,045	21,417	2,481	8,377	5,482	5,078	1,507	2,236	2,948	3,273	3,115	322	2,180	328	285
Latin American Republics	7,481	9,440	11,033	11,694	12,201	1,384	3,167	4,320	3,329	641	869	1,049	1,049	899	185	322	251	141
Mexico, Panama, and other Central America [5]	1,542	2,358	2,980	3,342	3,631	180	451	1,381	1,619	75	125	160	182	185	7	–3	88	92
Argentina	473	992	1,156	1,246	1,288	(3)	(3)	777	511	10	50	94	115	92	(3)	(3)	60	32
Brazil	953	1,074	1,484	1,636	1,843	127	121	1,247	348	45	19	75	66	89	(3)	11	64	13
Chile	738	829	962	847	748	455	(3)	66	228	72	69	144	114	69	62	(3)	–3	10
Colombia	424	526	632	684	691	(3)	334	229	128	19	22	16	20	31	(3)	14	13	3
Peru	496	565	692	721	691	426	(3)	89	176	48	98	95	108	60	54	(3)	4	1
Venezuela	2,569	2,705	2,627	2,663	2,696	(3)	1,734	456	506	371	475	430	401	359	(3)	283	22	53
Other	287	391	499	554	615	46	245	75	249	1	11	34	42	15	15	–5	3	1
Other Western Hemisphere	884	1,445	2,068	2,147	2,483	652	762	284	785	78	126	169	228	182	106	24	25	27
Other Africa [6]	639	1,390	1,978	2,227	2,612	350	1,916	100	245	–50	249	519	616	602	32	544	3	23
Middle East	1,139	1,536	1,805	1,805	1,645	3	1,466	86	90	739	836	1,070	1,196	1,206	–	1,194	1	11
Other Asia and Pacific	984	1,366	1,869	2,172	2,477	91	1,066	692	628	99	156	141	184	226	–1	98	48	83
International, unallocated [4]	1,417	1,985	2,731	3,085	3,563	–	1,667	–	1,896	5	69	48	301	174	–	164	–	10

– Represents zero. Z Less than $500,000. [1] See footnote 1, table 1269. [2] Includes Mediterranean possessions and countries. No investments shown in Eastern Europe. [3] Combined in "Other industries." [4] Shipping companies operating under flags of convenience, primarily those of Panama and Liberia, are included in "International, unallocated." [5] Includes Costa Rica, El Salvador, Guatemala, Honduras, and Nicaragua. [6] Includes United Arab Republic and all other countries in Africa except South Africa.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, Sept. and Oct. issues.

No. 1274. Direct Foreign Investments in the United States—Value, by Area and Industry: 1950 to 1970

[**In millions of dollars.** Book value at yearend. 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	1960	1965	1967	1968	1969	1970 (prel.)
All areas	**3,391**	**5,076**	**6,910**	**8,797**	**9,923**	**10,815**	**11,818**	**13,209**
Petroleum	405	853	1,238	1,710	1,885	2,261	2,493	2,981
Manufacturing	1,138	1,759	2,611	3,478	4,181	4,475	5,344	6,105
Finance and insurance	1,065	1,499	1,810	2,169	2,193	2,305	2,189	2,250
Canada	**1,029**	**1,542**	**1,934**	**2,388**	**2,575**	**2,659**	**2,834**	**3,112**
Petroleum	56	196	203	208	99	100	132	189
Manufacturing	468	711	932	1,219	1,397	1,413	1,644	1,831
Finance and insurance	153	179	246	370	354	376	325	324
Europe	**2,228**	**3,369**	**4,707**	**6,076**	**7,005**	**7,750**	**8,510**	**9,515**
Petroleum	349	657	1,028	1,481	1,772	2,146	2,322	2,766
Manufacturing	669	1,040	1,611	2,167	2,669	2,941	3,530	4,061
Finance and insurance	870	1,272	1,504	1,724	1,758	1,855	1,766	1,800
United Kingdom	1,168	1,749	2,248	2,852	3,156	3,409	3,496	4,110
Petroleum	95	204	339	511	612	749	829	1,209
Manufacturing	337	510	722	839	1,009	1,076	1,176	1,391
Finance and insurance	554	836	953	1,176	1,189	1,239	1,143	1,135
Netherlands	334	613	947	1,304	1,508	1,750	1,966	2,121
Petroleum	226	411	639	887	1,021	1,215	1,275	1,311
Manufacturing	44	127	213	328	388	426	535	652
Finance and insurance	34	37	42	36	41	54	55	58
Switzerland	348	522	773	940	1,096	1,238	1,395	1,550
Manufacturing	204	282	427	590	744	863	1,026	1,152
Finance and insurance	147	223	300	303	309	331	323	351
Other Europe	377	485	739	980	1,245	1,353	1,653	[2] 1,734
Petroleum	28	42	50	83	139	182	218	246
Manufacturing	84	121	249	410	529	576	793	866
Finance and insurance	135	176	209	209	219	231	245	256
Other areas	**134**	**165**	**269**	**332**	**343**	**406**	**474**	**582**

[1] Area totals include industries not shown separately. [2] Direct investments (in millions of dollars): Belgium, 338; France, 294; Germany, 675; Italy, 100; and Sweden, 208.

Source: U.S. Bureau of Economic Analysis, *Foreign Business Investments in the United States*, 1962; *Survey of Current Business*, Sept. and Oct. issues; and unpublished data.

No. 1275. U.S. Government Outlays for International Affairs and Finance: 1960 to 1972

[**In millions of dollars.** For years ending June 30]

Program or agency	1960	1965	1967	1968	1969	1970	1971	1972 est.
Total outlays	**3,054**	**4,340**	**4,547**	**4,619**	**3,785**	**3,570**	**3,095**	**3,960**
Conduct of foreign affairs	214	347	336	354	371	398	405	459
Department of State	215	300	321	339	357	382	390	444
Other	—1	47	15	16	15	16	15	15
Economic and financial assistance	1,391	2,041	3,057	3,053	2,421	2,231	1,807	2,376
Agency for International Development:								
Grants and other programs [1]	149	227	221	219	198	177	312	396
Supporting assistance	741	387	587	433	474	485	460	584
Alliance for progress development loans	–	202	410	312	300	285	237	211
Development loan revolving fund	202	754	662	598	540	476	538	331
Other AID	522	474	439	374	421	258	10	199
International financial institutions	80	66	170	201	121	224	330	497
Export-Import Bank	—323	—162	436	790	246	219	—184	39
Peace Corps and other	20	93	132	126	123	107	103	119
Foreign information and exchange activities	137	223	245	253	238	235	242	277
Department of State	24	58	56	51	47	36	42	44
United States Information Agency	113	165	185	187	184	198	199	200
Other	–	–	3	15	7	1	1	33
Food for Peace	1,458	1,852	1,452	1,204	975	937	918	1,114
Deductions for offsetting receipts	*146*	*123*	*542*	*245*	*217*	*232*	*276*	*266*

– Represents zero. [1] Prior to 1971, covers technical cooperation and development grants only.

Source: U.S. Office of Management and Budget, *The Budget of the United States Government*, annual.

No. 1276. U.S. Government Foreign Grants and Credits: 1945 to 1971

[*In millions of dollars.* "P.L." means Public Law. See text, pp. 761–762]

PROGRAM	Post World War II period [1]	July 1945–Dec. 1955	1956–1965	1966	1967	1968	1969	1970	1971 (prel.)
Total, net	140,901	55,130	47,289	5,505	6,683	6,849	6,630	5,778	7,036
Investment in 5 international financial agencies [2]	2,175	635	655	−101	194	127	184	234	246
Under assistance programs, net	138,726	54,495	46,634	5,606	6,489	6,722	6,446	5,545	6,790
Net new military grants	51,894	16,445	19,160	2,112	2,514	2,982	2,888	2,634	3,158
Gross new grants	52,391	16,679	19,401	2,118	2,518	2,986	2,892	2,637	3,160
Foreign assistance act [3 4 5]	50,738	15,062	19,365	2,118	2,518	2,986	2,892	2,637	3,160
Other	1,653	1,617	36	–	–	–	–	–	–
Less: Reverse grants and returns	497	234	241	5	4	4	4	3	2
Net new economic and technical aid grants [6]	57,396	28,869	17,675	1,910	1,805	1,709	1,649	1,734	2,046
Developed countries [7]	21,176	20,305	812	12	9	19	5	10	4
Developing countries [7]	36,220	8,563	16,863	1,898	1,795	1,690	1,644	1,724	2,041
Gross new grants	59,080	30,222	17,993	1,914	1,808	1,712	1,651	1,735	2,046
Foreign assistance act [3]	36,253	17,711	12,189	1,071	1,064	984	987	1,014	1,234
Farm products disposals:									
Foreign currencies, P.L. 83-480 [8]	3,477	–	2,048	388	222	227	155	186	251
Famine and other urgent relief	4,873	530	2,704	240	296	264	254	283	304
Payment of transportation	987	–	494	66	80	76	76	98	97
Supplies to military or trusteeship administration areas	6,274	5,872	132	27	28	38	59	60	57
Peace Corps	832	–	232	109	108	110	105	84	84
Other	6,385	6,110	194	13	11	12	15	10	20
Less: reverse grants and returns	1,684	1,353	318	4	3	3	2	1	1
Net new credits [6 9]	26,903	8,640	6,997	1,388	2,448	2,210	2,110	1,277	1,832
Developed countries [7]	3,466	6,641	−3,167	−283	369	124	208	−282	−144
Developing countries [7]	23,437	1,999	10,164	1,671	2,078	2,087	1,902	1,559	1,977
New credits	47,236	12,037	15,371	2,613	3,443	3,587	3,298	2,988	3,900
Export-Import Bank Act	16,987	4,271	5,257	908	1,260	1,517	1,259	1,092	1,424
Foreign Assistance Act [4]	15,262	1,919	6,139	1,216	1,227	1,170	1,150	1,074	1,366
Country program loans	13,382	1,765	5,664	1,114	1,155	1,046	900	883	854
Financing of military sales	1,121	9	247	32	4	51	150	142	486
Social Progress Trust Fund	607	–	226	70	68	73	100	47	23
Other	152	145	2	–	–	–	–	2	3
P.L. 80-480 [8]	8,242	48	3,839	480	882	827	806	646	714
Loans of foreign currency:									
To foreign governments	5,134	48	3,285	188	651	446	291	131	93
To private enterprises	375	–	202	45	30	20	22	18	38
Long-term credit sales	2,733	–	352	246	201	361	492	497	583
P.L. 80-806 [10]	710	–	–	–	52	67	76	176	339
Other	6,036	5,798	137	9	22	6	7	(Z)	56
Less: principal collections	20,334	3,397	8,374	1,225	996	1,376	1,187	1,711	2,067
Export-Import Bank Act	11,302	1,803	4,458	556	537	930	699	1,099	1,220
Foreign Assistance Act [4]	2,867	38	1,263	180	250	296	223	261	356
Country program loans	2,150	1	944	142	210	232	173	194	255
Financing of military sales	491	2	222	31	28	50	31	46	80
Social Progress Trust Fund	98	–	9	6	10	14	18	20	20
Other	128	35	88	1	1	1	1	1	1
P.L. 83-480 [8]	777	–	180	54	81	76	95	121	170
Loans of foreign currency:									
To foreign governments	286	–	111	12	19	35	29	35	45
To private enterprises	147	–	43	14	16	14	17	21	21
Long-term credit sales	344	–	27	29	46	26	48	64	104
Lend-lease, surplus property, and grant settlements	3,402	676	1,975	370	63	52	59	84	124
P.L. 80-806 [10]	250	–	–	–	–	16	41	72	120
Other	1,735	880	498	65	66	5	71	73	77

See footnotes at end of table.

No. 1276. U.S. Government Foreign Grants and Credits: 1945 to 1971—Con.

[In millions of dollars. "P.L." means Public Law. See text, pp. 761–762]

PROGRAM	Post World War II period	July 1945–Dec. 1955	1956–1965	1966	1967	1968	1969	1970	1971 (prel.)
Other assistance (through net accumulation of foreign currency claims)[11]	2,534	541	2,802	195	−278	−179	−201	−101	−247
Developed Countries [7]	414	190	330	−14	−15	−17	−17	−20	−23
Developing countries [7]	2,120	351	2,472	210	−263	−162	−184	−80	−224
Currency claims acquired	16,090	813	11,498	953	851	700	486	451	339
Sales of farm products	14,910	813	11,170	844	740	558	334	287	164
Second-stage operations [12]	1,180	–	329	109	111	142	152	164	174
Less: Currencies disbursed	13,557	272	8,696	757	1,128	879	687	552	585
Economic grants and credits to purchasing country	10,415	182	6,861	618	897	689	464	329	375
Other uses	3,141	90	1,835	139	231	190	223	222	211

– Represents zero. Z Less than $500,000. [1] July 1, 1945 through Dec. 31, 1971. All lend-lease and conversions of prior grants to credits are from V-J Day (Sept. 2, 1945). [2] For details, see table 1237.
[3] Foreign Assistance Act of 1961 (P.L. 87–195), as amended. Also includes predecessor and related programs.
[4] Includes military assistance under Dept. of Defense Appropriation Act, 1966 (P.L. 89–394) and later acts.
[5] Beginning 1964, Defense Dept. transactions estimated. [6] Net new grants not adjusted for settlements for postwar relief and other grants under agreements, and net new credits exclude prior grants converted into credits, which were as follows: July 1945–December 1956, $2,257 million; 1962, $490 million. Repayments on these settlements included in net new credits.
[7] Developed countries include Australia, Canada, Japan, New Zealand, Republic of South Africa, all countries listed under "Western Europe" in table 1237 except Spain, Yugoslavia, and Malta and all countries listed under "Eastern Europe" in table 1237. Developing countries include all other countries listed in table 1237.
[8] Agricultural Trade Development and Assistance Act. [9] Outstanding credits on Dec. 31, 1971, totaled $20,419 million representing net credits extended since organization of Export-Import Bank, Feb. 12, 1934, less chargeoffs, and net adjustments due to exchange rates ($976 million), and excluding World War I debts. The amount repayable in dollars at U.S. Government option was $23,241 million; the remainder was repayable in foreign currencies, commodities, or services, at the option of the borrowers. [10] Commodity Credit Corporation Charter Act.
[11] Equivalent value of currencies still available to be used, including some funds advanced from foreign governments and after loss by exchange rate fluctuations ($1,214 million), was $1,318 million on Dec. 31, 1971. [12] Includes foreign currencies acquired from triangular trade operations and principal and interest collections on credits, originally extended under P.L. 83–480, which—since enactment of P.L. 87–128—are available for the same purposes as P.L. 83–480 currencies.

Source: U.S. Bureau of Economic Analysis, *Foreign Grants and Credits by the United States Government*, periodical.

No. 1277. U.S. Government Foreign Grants and Credits, by Country: 1945 to 1971

[**In millions of dollars.** See text, pp. 761–762. 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 World War II period [1]	July 1945–Dec. 1955	1956–1965	1966	1967	1968	1969	1970	1971 (prel.)
Total, net [2]	**140,901**	**55,130**	**47,289**	**5,505**	**6,683**	**6,849**	**6,630**	**5,778**	**7,036**
Investment in international agencies	2,175	635	655	−101	194	127	184	234	246
Asian Development Bank	50	–	–	10	10	10	10	10	–
Inter-American Development Bank	785	–	300	−111	65	64	126	165	175
International Bank for reconstruction and development	635	635	–	–	–	–	–	–	–
International Development Assn	670	–	320	–	119	53	48	58	71
International Finance Corporation	35	–	35	–	–	–	–	–	–
Under assistance programs	138,726	54,495	46,634	5,606	6,489	6,722	6,446	5,545	6,790
Military grants [3]	51,894	16,445	19,160	2,112	2,514	2,982	2,888	2,634	3,168
Western Europe (excluding Greece and Turkey)	16,732	9,580	6,555	137	148	133	62	66	51
Near East (incl. Greece, Turkey, and U.A.R.) and South Asia	7,535	2,061	3,873	255	345	283	266	200	253
Africa (excluding U.A.R.)	339	7	166	34	29	34	26	19	25
Far East and Pacific	25,636	4,403	7,618	1,609	1,923	2,464	2,495	2,321	2,802
Western Hemisphere	1,228	236	712	72	64	64	36	25	21
Unspecified areas	423	159	237	5	5	4	4	4	6
Other grants, credits, and other assistance (through net accumulation of foreign currency claims)	86,832	38,050	27,474	3,493	3,975	3,740	3,558	2,910	3,631
Developed countries [3]	25,056	27,137	−2,025	−285	364	125	196	−292	−163
Developing countries [3]	61,776	10,913	29,499	3,779	3,610	3,615	3,362	3,203	3,794

See footnotes at end of table.

No. 1277. U.S. Government Foreign Grants and Credits, by Country: 1945 to 1971—Continued

[In millions of dollars. See headnote, p. 770]

TYPE AND COUNTRY	Post World War II period[1]	July 1945–Dec. 1955	1956–1965	1966	1967	1968	1969	1970	1971 (prel.)
Western Europe	23,728	24,767	−951	−243	284	152	142	−278	−144
Austria	1,094	1,019	87	−2	−1	(Z)	−12	−6	9
Belgium and Luxembourg	642	726	−70	−6	12	−8	−8	5	−9
Denmark	256	284	−19	−2	−1	−1	−1	−1	−5
Finland	42	86	−26	−6	−6	−6	8	−8	(Z)
France	4,128	5,477	−1,238	−96	−2	12	−3	−27	5
Germany, Federal Republic of	2,855	3,907	−852	−207	13	8	−4	−16	6
Iceland	63	34	33	(Z)	5	−2	−2	−2	−2
Ireland	126	146	−16	−3	−2	−6	4	23	−20
Italy	3,021	2,795	120	−122	41	−22	224	−8	−7
Netherlands	763	1,051	−224	(Z)	(Z)	−66	(Z)	(Z)	2
Norway	235	309	−71	−3	−1	−2	−2	−2	6
Portugal	125	67	93	5	−4	6	−2	−34	−6
Spain	1,020	195	685	31	69	45	15	1	−20
Sweden	102	108	−20	–	6	2	3	2	3
United Kingdom	6,432	6,920	−532	57	126	185	−42	−143	−138
Yugoslavia	1,965	860	1,042	94	7	(Z)	−28	−36	26
European Atomic Energy Community	54	–	51	22	6	4	−3	−27	(Z)
European Coal and Steel Community	46	100	−27	−4	−4	−4	−5	−5	−5
European Payments Union	238	238	–	–	–	–	–	–	–
Other[4] and unspecified	522	444	33	(Z)	20	8	(Z)	7	12
Eastern Europe	1,585	1,098	527	−13	−11	4	−27	7	1
Albania	20	20	–	–	–	–	–	–	–
Czechoslovakia	191	191	–	–	–	–	–	–	–
Eastern Germany	17	17	(Z)	–	–	–	–	–	–
Hungary	19	18	5	−1	−1	(Z)	−1	(Z)	−1
Poland	931	425	555	−5	−3	10	−19	−19	−13
Romania	56	–	–	–	–	–	–	33	23
U.S.S.R.	350	426	−32	−7	−7	−6	−7	−8	−8
Near East and South Asia	23,164	3,164	12,280	1,461	1,462	1,202	1,048	946	1,602
Afghanistan	358	31	224	28	24	15	13	2	20
Ceylon	172	(Z)	89	6	14	18	21	11	13
Cyprus	24	–	19	(Z)	(Z)	(Z)	1	3	(Z)
Egypt	1,228	41	1,009	60	5	7	4	(Z)	101
Greece	1,663	1,324	330	5	11	−2	6	(Z)	−10
India	8,696	399	4,757	761	841	576	464	431	467
Iran	1,167	211	477	31	18	70	107	58	196
Iraq	46	7	37	4	2	−1	−1	−2	(Z)
Israel	1,488	390	483	61	26	35	60	48	384
Jordan	635	26	455	58	19	13	12	6	46
Kuwait	35	–	–	–	15	30	−10	–	–
Lebanon	101	15	70	1	1	4	4	7	−1
Nepal	149	3	86	12	11	8	9	11	9
Pakistan	4,092	178	2,416	221	331	282	209	239	216
Saudi Arabia	76	13	3	54	3	8	16	−12	−9
Syria	56	1	57	−1	(Z)	(Z)	(Z)	(Z)	(Z)
Turkey	2,387	385	1,400	125	104	94	84	88	107
Yemen Arab Republic	48	–	40	4	1	(Z)	(Z)	3	(Z)
UNRWA[5]	586	131	274	27	27	28	32	32	35
Other[6] and unspecified	157	7	57	6	9	16	16	20	26
Africa	4,160	143	2,096	412	337	276	279	275	342
Algeria	190	1	135	27	11	(Z)	3	1	12
Cameroon	44	–	16	4	3	3	2	10	6
Ethiopia	205	9	109	19	11	15	14	9	21
Ghana	238	(Z)	64	62	35	26	34	2	15
Guinea	99	–	58	12	7	5	7	4	6
Ivory Coast	49	–	14	6	(Z)	1	5	17	5
Kenya	87	(Z)	34	15	2	7	5	6	19
Liberia	245	25	135	23	37	13	7	(Z)	5
Libya	206	25	183	(Z)	−6	3	1	(Z)	(Z)
Malawi	23	–	5	3	3	3	2	4	3
Mali	23	–	10	3	1	1	2	2	4
Morocco	758	7	443	50	34	53	38	64	68
Nigeria	296	(Z)	87	31	35	30	33	36	45
Senegal	37	–	15	3	5	3	6	1	4
Sierra Leone	47	(Z)	22	7	4	4	3	3	3
Somali Republic	79	(Z)	42	6	5	6	7	5	7
South Africa	−92	20	−101	−4	−2	−2	−2	−2	(Z)
Sudan	93	–	86	6	5	−2	(Z)	−2	−1
Tanzania	93	2	34	9	11	11	7	9	9
Tunisia	660	2	392	39	49	44	49	49	37
Uganda	38	–	12	4	5	4	4	5	4
Zaire	377	(Z)	248	38	35	21	12	11	13
Other[7] and unspecified	364	51	53	49	49	28	39	40	55

See footnotes at end of table.

No. 1277. U.S. Government Foreign Grants and Credits, by Country: 1945 to 1971—Continued

[In millions of dollars. See headnote, p. 770]

TYPE AND COUNTRY	Post World War II period [1]	July 1945–Dec. 1955	1956–1965	1966	1967	1968	1969	1970	1971 (prel.)
Far East and Pacific	20,651	6,751	7,788	974	1,001	1,033	1,144	985	974
Australia	382	1	(Z)	33	153	159	26	—17	26
Brunei	12	–	–	–	–	–	–	–	12
Burma	111	22	76	2	1	1	5	1	3
Cambodia	282	28	228	(Z)	(Z)	(Z)	(Z)	(Z)	24
China (Taiwan)	2,259	1,257	862	30	38	32	12	14	14
Hong Kong	43	3	35	2	1	1	1	(Z)	(Z)
Indonesia	1,363	246	437	27	52	125	153	189	134
Japan	2,355	2,302	238	47	—9	—124	22	—54	—66
Korea, Republic of	5,080	1,358	2,517	168	193	191	260	198	194
Laos	753	37	398	56	58	44	51	53	56
Malaysia	82	1	30	4	6	27	17	—2	—1
New Guinea, Northeast	23	–	(Z)	(Z)	(Z)	(Z)	(Z)	13	10
New Zealand	50	5	—2	21	—6	8	16	8	(Z)
Philippines	1,362	830	300	22	33	34	29	63	50
Ryukyu Islands	391	221	90	12	16	13	19	14	7
Thailand	574	39	324	20	39	50	38	34	29
Trust Territory of the Pacific Islands	334	30	89	18	20	30	46	48	53
Vietnam [8]	4,962	245	2,088	503	401	437	446	418	425
Other [9] and unspecified	233	126	78	10	4	5	4	2	4
Western Hemisphere	9,362	1,151	4,469	739	655	806	605	541	396
Argentina	390	86	294	—3	—20	—14	5	20	22
Bahamas	14	(Z)	(Z)	–	6	18	3	—3	—11
Bolivia	506	77	275	21	24	38	28	24	17
Brazil	2,537	470	1,200	236	143	199	99	92	96
Canada	40	—1	—5	–	31	—27	5	9	28
Chile	1,170	85	651	88	50	151	106	56	—17
Colombia	969	31	386	59	86	108	101	118	80
Costa Rica	160	16	81	10	12	11	13	8	9
Cuba	41	18	23	–	–	–	–	–	–
Dominican Republic	421	—1	173	54	60	46	37	33	19
Ecuador	215	27	96	21	27	15	11	8	10
El Salvador	116	4	52	17	11	7	7	10	7
Guatemala	229	23	136	8	15	17	10	10	11
Guyana	49	(Z)	7	3	7	8	9	5	9
Haiti	118	27	70	3	3	4	3	4	3
Honduras	103	6	50	7	6	7	9	10	8
Jamaica	64	16	2	6	10	6	3	8	14
Mexico	556	226	177	54	50	53	16	—1	—18
Nicaragua	148	8	60	11	9	10	17	21	13
Panama	200	10	102	22	17	10	12	15	13
Paraguay	109	4	63	4	3	8	9	6	12
Peru	371	42	212	30	24	24	10	13	15
Trinidad and Tobago	46	–	35	6	2	6	(Z)	—2	—1
Uruguay	123	6	54	4	4	23	16	9	8
Venezuela	304	6	146	41	48	33	33	16	—19
Other [10] and unspecified	362	—38	129	38	28	44	39	52	69
Other international organizations and unspecified areas	4,182	976	1,265	163	247	266	368	435	462

– Represents zero. Z Less than $500,000 or net minus (—) of less than $500,000.

[1] July 1, 1945 through Dec. 31, 1970. 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] Beginning 1964, Dept. of Defense transactions estimated. [3] See table 1276, footnote 7.

[4] Comprises Liechtenstein, Malta, San Marino, Switzerland, European Productivity Agency, North Atlantic Treaty Organization, and former Organization for European Economic Cooperation.

[5] United Nations Relief and Works Agency for Palestine refugees.

[6] Comprises Bahrain, and Yemen (Aden).

[7] Comprises Angola, Botswana, British Islands East of Africa, Burundi, Central African Republic, Chad, Congo (Brazzaville), Dahomey French Territory of Afars and Issas, Gabon, Gambia, Lesotho, Malagasy Republic, Mauritania, Mauritius, Niger, Rwanda, St. Helena, Seychelles and dependencies, South West Africa, Southern Rhodesia, Swaziland, Togo, Upper Volta, Zambia, and unspecified Portuguese, French, and Spanish Africa.

[8] Separate data for Cambodia, Laos, and Vietnam 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, Singapore, Tonga Islands, and Western Samoa.

[10] Comprises Barbados, British Honduras, French Guiana, other islands of the West Indies, Central American Bank for Economic Integration, Inter-American Institute of Agricultural Sciences, Organization of American States, and Pan American Health Organization.

Source: U.S. Bureau of Economic Analysis, *Foreign Grants and Credits by the United States Government*, periodic.

No. 1278. Foreign Economic and Military Aid Programs: 1948 to 1971

[In millions of dollars. For years ending June 30. Data revised from those in previous issues]

YEAR	Total economic and military aid [1]	ECONOMIC AID			MILITARY AID			Additional military aid grants from excess stocks [1]
		Total	Grants	Loans	Total	Grants	Loans	
1948–1971, total	89,872	51,571	36,568	15,003	38,300	35,702	2,598	1,515
Principal repayments	3,162	2,217	–	2,217	945	–	945	–
Interest collected	1,978	1,884	–	1,884	94	–	94	–
1949 (15 months)	6,283	6,283	5,116	1,167	–	–	–	–
1950–1954	22,379	12,407	11,858	549	9,972	9,972	–	241
1955–1959	20,551	8,667	6,879	1,787	11,883	11,769	114	231
1960	3,619	1,900	1,316	584	1,718	1,697	21	96
1961	3,504	2,131	1,378	753	1,374	1,344	30	109
1962	5,020	2,618	1,276	1,342	2,402	2,289	114	100
1963	5,240	2,435	1,035	1,400	2,805	2,668	137	107
1964	3,326	2,277	874	1,403	1,049	974	75	36
1965	3,260	2,187	970	1,217	1,074	963	110	75
1966	3,991	2,677	1,370	1,306	1,314	997	317	51
1967	3,468	2,419	1,224	1,195	1,049	726	323	33
1968	3,019	2,176	1,092	1,084	843	579	263	69
1969	2,432	1,690	966	723	742	461	281	114
1970	2,336	1,877	1,070	807	459	389	70	134
1971	3,478	1,861	1,142	718	1,618	874	743	118

– Represents zero. [1] Under the Foreign Assistance Act and the Foreign Military Sales Act. Economic Aid covers economic and technical assistance by Agency for International Development and predecessor agencies. For 1955–1971, annual figures are obligations on gross basis (total new obligations entered into during the year, not adjusted for deobligations of prior years' funds). 1948–1971 cumulative totals are on net basis, reflecting total deobligations. Military assistance programs chargeable to Foreign Assistance Act appropriations; totals exclude grants from stocks excess to U.S. military. Military data from 1964 onward are on a "program" basis. Earlier data are deliveries.

Source: U.S. Agency for International Development, *U.S. Overseas Loans and Grants, and Assistance from International Organizations*, annual; and *Operations Report*, annual; and unpublished data.

No. 1279. Foreign Aid—Development Loans Authorized: 1958 to 1970

[In millions of dollars. For years ending June 30. 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	1958–1964	1965–1969	1970	REGION AND COUNTRY	1958–1964	1965–1969	1970
Total	5,579	4,690	682	**Vietnam**	38	—1	–
Near East and South Asia	3,413	2,226	280	**East Asia**	364	302	67
Afghanistan	12	21	(—z)	China, Republic of	166	—14	(z)
Ceylon	3	13	(—z)	Indonesia	11	70	51
Greece	92	—28	(—z)	Korea	104	235	17
India	1,715	1,135	132	Malaysia	20	–	–
Iran	139	2	(—z)	Philippines	30	9	–
Israel	166	29	(—z)	Thailand	34	3	(—z)
Jordan	2	11	–				
Pakistan	813	581	111	**Africa**	400	271	54
Syrian Arab Republic	18	—15	–	Cameroon	9	4	(—z)
Turkey	376	500	37	Congo (Brazzaville)	3	—3	–
United Arab Republic	66	—17	–	Congo (Kinshasa)	–	3	8
Other	8	—2	(z)	Ethiopia	34	28	11
Latin America	1,226	1,890	281	Ghana	82	27	15
Argentina	135	—37	(—z)	Ivory Coast	7	(—z)	–
Bolivia	75	34	—2	Kenya	2	1	4
Brazil	228	800	49	Liberia	39	17	(—z)
Chile	170	272	14	Malagasy Republic	–	5	–
Colombia	183	338	70	Malawi	–	7	–
Costa Rica	27	26	15	Morocco	25	27	7
Dominican Republic	2	70	1	Nigeria	47	22	—4
Ecuador	45	12	19	Somali Republic	6	14	(—z)
El Salvador	27	16	8	Sudan	17	—3	–
Guatemala	16	22	25	Tanzania	13	(z)	1
Honduras	16	30	3	Tunisia	98	67	8
Mexico	42	25	–	Uganda	5	9	(—z)
Nicaragua	14	57	–	East Africa Regional	2	2	—2
Panama	21	63	4	Africa Regional	–	38	7
Paraguay	17	20	5	Other	11	6	—1
Peru	65	31	—3				
Uruguay	20	16	15	**Europe**	137	(—z)	–
Venezuela	55	–	–	Netherlands	3	–	–
Central American Bank	28	85	40	Spain	17	(—z)	–
Other	40	68	15	Yugoslavia	117	(—z)	–

– Represents zero. z Less than $500,000 or net minus (—) of less than $500,000.

Source: U.S. Agency for International Development, *Operations Report*, semiannual.

No. 1280. Foreign Aid—Commitments for Economic Assistance Under the Foreign Assistance and Predecessor Acts: 1948 to 1971

[**In thousands of dollars.** For periods ending June 30. Falls under the economic portion of the Foreign Assistance Act. The economic aid data cover commitments for economic and technical assistance by the Agency for International Development and predecessor agencies. The 1948–1971 cumulative totals are on a *net* basis, representing total new obligations entered into during the entire period, adjusted for any deobligations. Data for the period 1948–1952 also are net; but data for the two periods 1953–1961 (beginning with 1955), and 1962–1971, are on a gross basis, i.e., representing total new obligations entered into, not adjusted for deobligations of prior years' funds]

REGION AND COUNTRY	NET CUMULATIVE TOTAL, 1948–1971		PERIOD					
			Marshall Plan Period, 1948–1952		Mutual Security Act, 1953–1961		Agency for International Development, 1962–1971	
	Total	Loan portion	Total	Loan portion	Total	Loan portion	Total	Loan portion
Total for economic assistance	51,571.3	15,003.3	14,504.8	1,577.0	16,884.6	3,265.6	22,214.5	11,195.1
Near East and South Asia	11,569.4	6,782.2	1,088.5	85.0	4,681.6	1,722.4	6,437.4	5,459.5
Afghanistan	242.3	45.5	0.3	–	90.0	12.9	158.3	34.3
Ceylon	41.6	25.2	(z)	–	30.4	13.4	21.8	20.0
Cyprus	1.6	–	–	–	–	–	4.4	2.3
Egypt	154.3	85.8	0.4	–	87.7	22.9	96.8	86.3
Greece	1,061.2	99.0	706.7	–	314.2	78.0	69.7	49.3
India	3,766.8	3,306.5	57.3	–	979.4	686.4	2,933.9	2,811.2
Iran	600.8	219.7	14.9	–	507.5	180.9	95.7	45.4
Iraq	18.8	–	0.5	–	19.3	–	2.4	–
Israel	512.6	234.6	63.7	–	311.5	96.0	145.9	145.5
Jordan	491.9	12.7	4.7	–	227.5	4.7	270.2	11.3
Lebanon	57.5	4.9	1.7	–	75.3	17.9	0.6	–
Nepal	52.0	0.4	0.2	–	24.8	0.4	33.9	2.0
Pakistan	2,271.8	1,594.0	10.6	–	935.4	339.5	1,490.4	1,378.6
Saudi Arabia	27.4	–	0.3	–	27.9	–	–	–
Syria	4.8	3.2	–	–	8.5	8.5	24.6	23.7
Turkey	2,074.0	1,115.1	225.1	85.0	926.5	240.8	1,001.8	831.1
Yemen Arab Republic	32.4	–	–	–	7.3	–	27.1	–
Central Treaty Organization	52.7	17.0	–	–	26.1	–	30.0	18.3
Regional	104.7	18.3	2.1	–	82.5	20.0	29.6	–
Latin America	5,602.2	3,976.5	19.5	–	825.0	270.2	5,125.7	3,997.9
Argentina	136.0	118.0	–	–	33.1	30.8	142.6	125.6
Bolivia	346.6	114.3	1.5	–	158.1	11.3	207.8	114.3
Brazil	1,386.6	1,202.3	2.6	–	50.3	0.5	1,418.2	1,274.7
British Honduras	1.0	–	–	–	0.5	–	1.0	–
Chile	614.7	540.0	1.1	–	76.4	29.8	583.9	551.7
Colombia	761.5	701.9	0.7	–	40.5	25.0	744.7	697.1
Costa Rica	102.8	74.6	1.3	–	20.1	10.9	87.5	67.8
Cuba	2.8	–	0.1	–	3.2	–	–	–
Dominican Republic	316.7	175.1	0.2	–	2.1	–	331.5	187.7
Ecuador	169.9	111.8	1.4	–	37.8	21.1	139.0	96.8
El Salvador	84.0	51.0	0.5	–	9.9	1.6	76.8	50.7
Guatemala	179.9	74.8	0.2	–	90.0	16.4	97.2	63.8
Guyana	58.0	40.1	–	–	1.7	–	57.8	40.2
Haiti	70.0	5.7	0.7	–	52.1	7.9	28.3	3.8
Honduras	88.8	51.3	0.7	–	27.8	12.8	69.0	44.6
Jamaica	40.5	30.5	–	–	2.2	–	40.3	31.6
Mexico	77.6	66.4	0.7	–	8.3	–	70.2	66.5
Nicaragua	110.9	81.8	0.6	–	18.3	10.2	97.3	75.0
Panama	166.1	113.7	1.3	–	27.6	14.8	148.3	106.9
Paraguay	85.0	46.9	1.6	–	30.8	15.9	55.0	31.7
Peru	178.7	99.0	1.8	–	56.0	32.5	141.4	83.7
Surinam	4.0	1.0	–	–	2.5	–	1.8	1.0
Trinidad and Tobago	38.7	–	–	–	7.5	–	34.3	–
Uruguay	67.4	53.3	0.4	–	10.7	8.8	63.9	50.6
Venezuela	70.3	55.0	0.1	–	16.3	15.0	55.3	40.0
ROCAP [1]	188.3	152.5	–	–	5.0	5.0	189.3	152.0
Regional	255.4	15.3	1.8	–	36.2	–	243.1	40.3
Vietnam	4,369.8	90.0	–	–	1,469.9	95.2	3,212.0	–
East Asia	7,823.4	1,075.1	705.9	17.2	5,001.0	401.7	2,494.2	773.4
Burma	60.1	33.6	10.2	–	44.6	31.5	22.1	8.4
China, Republic of	1,366.6	211.8	467.4	–	882.7	175.2	69.7	61.8
Indochina, undistributed	825.6	–	47.1	–	822.1	–	–	–
Indonesia	531.0	290.2	107.5	17.2	120.4	27.1	330.9	254.6
Japan	21.8	–	–	–	22.8	–	0.5	–
Khmer Republic (Cambodia)	321.6	–	–	–	217.6	–	127.5	–
Korea	2,951.2	397.2	10.0	–	2,062.4	25.3	968.8	401.9
Laos	732.6	–	–	–	266.0	–	488.6	–
Malaysia	20.0	20.0	–	–	20.0	20.0	–	–
Philippines	320.7	58.9	47.1	–	244.0	70.0	65.6	11.6
Thailand	551.7	56.3	16.1	–	253.2	45.6	334.8	35.1
Western Samoa	(z)	–	–	–	–	–	(z)	–
East Asia Regional	120.3	7.0	0.7	–	45.0	7.0	85.6	–

See footnotes at end of table.

No. 1280. Foreign Aid—Commitments for Economic Assistance Under the Foreign Assistance and Prodecessor Acts: 1948 to 1971—Continued

[In thousands of dollars. See headnote, p. 774]

Region and country	Net cumulative total, 1948–1971		Period					
			Marshall Plan Period, 1948–1952		Mutual Security Act, 1953–1961		Agency for International Development, 1962–1971	
	Total	Loan portion	Total	Loan portion	Total	Loan portion	Total	Loan portion
Africa	2,565.4	1,163.1	3.8	–	804.0	339.6	1,983.7	945.3
Algeria	3.8	–	–	–	–	–	4.4	–
Botswana	0.3	–	–	–	–	–	0.4	–
Burundi	1.1	–	–	–	–	–	1.5	–
Cameroon	23.6	12.7	–	–	2.0	–	23.6	13.0
Central African Republic	4.0	–	–	–	(Z)	–	4.0	–
Chad	4.7	–	–	–	0.1	–	5.4	–
Congo (Brazzaville)	1.6	–	–	–	0.1	–	4.6	2.7
Congo (Kinshasa)	289.1	90.8	–	–	67.4	–	226.2	91.5
Dahomey	7.0	0.8	–	–	2.0	–	5.6	0.8
Ethiopia	189.5	90.8	1.2	–	75.7	30.1	140.1	82.9
Gabon	3.5	–	–	–	0.1	–	4.0	–
Gambia	0.4	–	–	–	–	–	0.3	–
Ghana	161.3	141.1	–	–	24.1	20.0	155.6	136.9
Guinea	44.5	7.6	–	–	2.3	–	50.0	10.4
Ivory Coast	13.3	7.0	–	–	2.1	–	12.4	7.0
Kenya	36.8	6.0	–	–	5.2	–	34.5	6.8
Lesotho	0.3	–	–	–	–	–	0.2	–
Liberia	141.7	56.7	1.1	–	28.3	3.2	122.4	57.4
Libya	137.3	7.0	1.6	–	109.9	8.5	33.8	–
Malagasy Republic	9.8	5.0	–	–	0.5	–	10.0	5.0
Malawi	17.5	7.2	–	–	10.8	10.7	18.0	7.2
Mali, Republic of	14.5	3.2	–	–	2.5	–	13.9	4.1
Mauritania	1.9	1.4	–	–	1.4	1.4	0.4	–
Mauritius	0.2	–	–	–	–	–	0.2	–
Morocco	339.9	312.6	–	–	211.5	192.9	137.8	122.6
Niger	10.0	3.1	–	–	2.0	–	8.8	3.2
Nigeria	283.0	81.9	–	–	18.4	4.0	303.1	103.1
Rwanda	2.8	–	–	–	–	–	2.9	–
Senegal	8.7	–	–	–	3.6	–	9.1	1.3
Sierra Leone	11.2	–	–	–	0.8	–	12.2	–
Somali Republic	65.4	19.3	–	–	13.1	2.0	56.7	17.4
Southern Rhodesia	7.0	5.0	–	–	5.6	5.0	1.6	–
Sudan	74.7	13.5	–	–	53.6	10.0	50.2	23.2
Swaziland	0.1	–	–	–	–	–	0.1	–
Tanzania	33.3	13.9	–	–	2.6	1.9	34.3	13.8
Togo	6.1	–	–	–	1.1	–	5.5	–
Tunisia	313.6	187.7	–	–	138.2	45.6	196.8	150.5
Uganda	36.8	13.6	–	–	0.9	–	37.2	13.6
Upper Volta	5.4	–	–	–	2.0	–	4.3	–
Zambia	10.5	5.0	–	–	5.3	5.0	5.8	–
Central and West Africa Regional	24.0	–	–	–	–	–	24.2	–
East Africa Regional	29.3	3.7	–	–	1.2	–	30.0	4.2
Africa Regional	195.7	66.6	–	–	9.4	–	191.2	67.1
Europe	15,229.0	1,876.1	12,469.3	1,455.6	2,786.0	433.4	21.9	–
Austria	726.0	–	677.8	–	48.7	–	–	–
Belgium-Luxembourg	560.0	68.0	559.3	68.0	0.9	–	–	–
Denmark	280.8	33.3	273.0	33.3	7.5	–	–	–
France	3,190.3	225.6	2,713.6	225.6	485.8	–	–	–
Germany:								
Berlin (West)	119.0	–	–	–	115.8	–	0.6	–
Federal Republic of	1,472.4	216.9	1,390.6	216.9	84.6	–	–	–
Iceland	60.2	24.7	29.3	5.3	31.6	19.4	0.1	–
Ireland	146.5	128.2	147.5	128.2	—0.1	–	–	–
Italy	1,650.3	95.6	1,508.8	95.6	142.0	–	–	–
Netherlands	991.6	152.5	982.1	149.5	10.3	3.0	–	–
Norway	276.8	39.2	255.3	39.2	22.0	–	–	–
Poland	61.0	61.0	–	–	61.1	61.0	–	–
Portugal	51.1	36.1	51.2	36.1	—0.1	–	–	–
Spain	576.6	99.1	52.7	52.7	523.4	57.9	19.0	–
Sweden	106.9	20.4	107.3	20.4	—0.2	–	–	–
United Kingdom	3,834.9	384.8	3,189.8	384.8	645.6	–	–	–
Yugoslavia	574.1	187.8	124.4	–	453.9	189.2	2.1	–
Regional	550.7	103.0	407.0	–	153.9	103.3	–	–
Non-Regional	4,412.2	40.4	217.7	19.2	1,317.5	3.2	2,939.4	19.0

– Represents zero. Z Less than $50,000. [1] Regional programs in Central America, covering Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua, and Panama.

Source: U.S. Agency for International Development, *U.S. Economic Assistance Programs Administered by the Agency for International Development and Predecessor Agencies*, annual, and *Operations Report*, semiannual.

No. 1281. Merchandise Exports and Imports: 1951 to 1971

[**In millions of dollars, except per capita.** Prior to 1961, excludes uranium, thorium, and related products and, prior to 1968, silver ore and bullion. For basis of dollar values, see text, pp. 762–763]

ITEM	1951–1955, avg.	1956–1960, avg.	1961–1965, avg.	1966–1970, avg.	1960	1965	1968	1969	1970	1971
Domestic and foreign exports, incl. Special Category [1]	15,333	19,212	24,007	36,013	20,575	27,478	34,636	38,006	43,224	44,137
Domestic	15,196	19,036	23,708	35,526	20,375	27,135	34,199	37,462	42,590	43,497
Per capita [2] dol.	93	107	124	175	111	138	168	182	206	210
Foreign	137	176	299	488	200	343	437	544	634	639
Domestic and foreign exports, excl. Special Category [1]	13,056	17,846	23,003	34,718	19,735	26,240	33,525	36,358	41,862	42,637
Special Category [1]	2,276	1,366	1,003	1,295	840	1,238	1,111	1,647	1,362	1,499
Domestic and foreign exports, excl. M.A.P.[3] Grant-Aid shipments	13,316	17,846	23,196	35,345	19,626	26,699	34,063	37,332	42,659	43,555
M.A.P.[3] Grant-Aid shipments [4]	2,017	1,366	811	669	949	779	573	674	565	581
General imports	10,832	13,650	17,656	32,293	14,654	21,366	33,226	36,043	39,952	45,602
Per capita [2] dol.	67	77	92	159	80	108	163	176	193	220
Entered for immediate consumption	9,850	12,491	16,136	30,573	13,282	19,661	31,439	34,238	38,064	43,527
Entered for warehouse	982	1,159	1,520	1,719	1,372	1,705	1,787	1,805	1,888	2,075
Excess of exports	4,501	5,562	6,346	3,720	5,922	6,113	1,410	1,963	3,272	−1,465
Imports for consumption	10,784	13,570	17,557	32,141	14,650	21,283	33,066	35,863	39,756	45,546
Per capita [2] dol.	66	77	92	158	80	108	162	175	192	220
Entered for immediate consumption	9,850	12,491	16,136	30,573	13,282	19,661	31,439	34,238	38,064	43,527
Withdrawn from warehouse	934	1,079	1,420	1,567	1,368	1,623	1,627	1,625	1,692	2,019
Free	5,975	5,843	6,571	11,755	5,780	7,434	12,342	13,057	13,870	15,309
Dutiable	4,809	7,727	10,986	20,386	8,870	13,849	20,724	22,805	25,886	30,237
Percent free	55	43	37	37	39	35	37	36	35	34
Duties calculated [5]	582	882	1,300	2,282	1,084	1,643	2,341	2,551	2,584	2,768
Ratio of duties to (percent):										
Imports for consumption	5	7	7	7	7	8	7	7	6	6
Dutiable imports	12	11	12	11	12	12	11	11	10	9

[1] Exports of certain commodities are grouped into special categories for security reasons.
[2] Based on estimated population including Armed Forces abroad as of July 1, except 1970 as of April 1.
[3] M.A.P. = Military Assistance Program.
[4] Data represent only shipments from United States and differ from U.S. Dept. of Defense figures because of differences in statistical definitions. [5] 1951–1959, data from U.S. Bureau of Customs.

Source: U.S. Bureau of the Census, prior to 1965, *Foreign Commerce and Navigation of the United States;* thereafter, *Highlights of U.S. Export and Import Trade*, FT 990, monthly; *U.S. Imports, General and Consumption, Schedule A Commodity and Country*, FT 135, monthly; *U.S. Exports, Schedule B Commodity and Country*, FT 410, monthly; and unpublished data.

No. 1282. Merchandise Exports, Imports, and Balance—Percent Change: 1961 to 1971

[Adjusted to balance of payments basis, from basic data of the U.S. Bureau of the Census]

ITEM	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971
Exports	2.3	3.3	7.1	14.5	3.8	11.1	4.4	9.5	8.6	15.0	1.9
Imports	−1.5	11.7	4.9	9.6	15.3	18.5	5.3	22.9	8.6	11.3	14.5
Balance	13.9	−18.4	14.9	30.3	−27.5	−20.7	−1.7	−83.8	10.2	219.7	−236.4

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, June 1971 and unpublished data.

No. 1283. Export and Import Unit Value Indexes—Selected Countries: 1960 to 1971

[**Indexes in U.S. dollars, 1963 = 100**]

COUNTRY AND ITEM	1960	1961	1962	1964	1965	1966	1967	1968	1969	1970	1971
United States: Export	99	101	100	101	104	107	110	111	115	121	125
Import	103	101	99	102	104	106	107	109	112	120	126
Japan: Export	105	101	98	101	101	101	101	102	105	110	113
Import	100	100	97	102	99	101	100	101	103	106	109
France: Export	98	98	99	104	105	108	107	106	109	112	119
Import	102	100	99	102	104	105	105	102	104	107	111
West Germany: Export	94	100	100	100	102	103	102	101	104	114	121
Import	102	103	101	100	103	104	103	100	105	110	115
Italy: Export	102	98	99	101	102	101	102	101	104	110	117
Import	100	97	98	104	104	105	106	107	108	113	123
United Kingdom: Export	96	96	97	102	105	109	109	101	105	112	123
Import	99	97	96	104	104	106	105	100	105	110	115
Canada: Export	106	102	100	101	103	107	109	113	116	123	127
Import	99	98	97	101	101	103	103	105	107	113	119

Source: International Monetary Fund, *International Financial Statistics*.

No. 1284. Exports and Imports—Indexes of Unit Value, Quantity, and Total Value: 1956 to 1971

[1967 average=100. See *Historical Statistics, Colonial Times to 1957*, series U 21-44, for indexes for earlier periods]

INDEX AND ECONOMIC CLASS	EXPORTS OF U.S. MERCHANDISE [1]					GENERAL IMPORTS [3]				
	1956-60 [2]	1961-65 [2]	1966-70	1970	1971	1956-60 [2]	1961-65 [2]	1966-70	1970	1971
Unit value (avg. price)	89.5	92.5	103.4	110.7	114.4	97.4	94.4	103.7	111.6	117.6
Crude foods	93.3	97.0	98.1	99.0	104.9	99.8	90.3	106.4	122.4	116.7
Manufactured foods	91.9	89.8	101.9	105.4	109.7	86.9	89.7	104.1	112.5	117.1
Crude materials	94.2	96.1	101.7	107.3	116.4	104.8	100.3	102.7	105.3	106.6
Semimanufactures	108.3	98.9	99.1	101.4	100.9	100.5	94.4	103.4	110.1	114.0
Finished manufactures	83.6	90.2	105.7	115.6	119.2	95.0	95.4	103.6	112.2	121.2
Quantity	64.5	81.0	108.6	123.9	122.5	53.9	69.6	116.0	133.1	144.3
Crude foods	58.2	89.7	100.8	102.3	96.7	96.9	103.7	105.5	106.4	113.2
Manufactured foods	78.2	101.7	105.3	114.4	115.7	64.4	80.3	108.9	124.4	125.8
Crude materials	79.0	83.1	106.7	127.0	119.0	80.1	88.7	104.3	105.8	111.2
Semimanufactures	59.2	81.8	119.7	150.9	125.3	60.4	75.1	112.1	118.1	133.6
Finished manufactures	62.8	76.9	107.7	121.0	126.1	34.0	54.0	124.0	152.9	166.4
Total value	57.7	74.9	112.3	137.1	140.1	52.5	65.8	120.3	148.6	169.7
Crude foods	54.3	87.1	98.9	101.3	101.4	96.5	93.5	112.2	130.2	132.1
Manufactured foods	71.8	91.4	107.3	120.6	126.9	56.0	72.1	113.4	139.9	147.3
Crude materials	74.5	79.8	108.5	136.3	138.5	84.0	89.0	107.1	111.3	118.6
Semimanufactures	64.1	80.9	118.6	153.0	126.4	60.6	71.0	115.9	130.0	152.2
Finished manufactures	52.5	69.4	113.8	139.9	150.3	32.3	51.4	128.5	171.6	201.7

[1] Excludes military grant-aid. [2] Excludes silver ore and bullion. [3] Prior to 1965, imports for cons umption.

Source: U.S. Bureau of International Commerce, *Overseas Business Reports.*

No. 1285. Exports of Leading Commodities—Value, by Areas: 1970 and 1971

[**In millions of dollars.** Includes silver ore and bullion]

ITEM	1970					1971				
	Total [1]	Canada	American Republics	Western Europe [2]	Far East [3]	Total [1]	Canada	American Republics	Western Europe [2]	Far East [3]
Total [4]	43,224	9,079	5,695	14,463	8,682	44,137	10,366	5,667	14,190	8,103
Percent	100.0	21.0	13.2	33.5	20.1	100.0	23.5	12.8	32.1	18.4
Agricultural commodities:										
Grains and preparations [5]	2,596	175	226	686	1,191	2,447	120	249	705	936
Fruits, nuts, vegetables [5]	584	224	51	212	67	613	251	44	211	76
Tobacco, unmanufactured	488	3	5	320	120	463	3	7	324	88
Soybeans	1,216	175	23	605	378	1,325	115	24	751	382
Cotton, excluding linters and waste	372	27	2	35	284	584	45	5	90	418
Nonagricultural: [6]										
Ores and scrap, metal	940	78	52	367	422	486	75	37	203	167
Coal, coke, and briquettes	1,044	212	75	312	412	951	226	72	290	355
Petroleum products	469	55	79	146	128	473	59	98	152	101
Chemicals	3,826	554	716	1,452	657	3,837	593	746	1,392	624
Machinery [6 7]	11,639	2,505	1,836	3,913	1,805	11,797	2,916	1,858	3,686	1,764
Agricultural machines, tractors, parts [7]	932	242	203	200	112	875	326	181	149	86
Other nonelectrical [6]	7,708	1,660	1,188	2,626	1,154	7,855	1,861	1,182	2,577	1,108
Electrical apparatus	2,999	603	445	1,086	539	3,068	730	496	960	570
Road motor vehicles [6 8]	3,186	2,064	463	227	129	3,815	2,699	482	213	140
Automotive parts, nonmilitary	1,603	1,175	194	92	38	1,852	1,416	205	94	40
Aircraft, civilian, and parts for all aircraft	2,189	241	218	1,108	335	2,756	181	169	1,294	516
Pulp, paper, and manufactures	1,123	118	198	497	166	1,070	145	183	456	150
Metals and manufactures	2,977	630	469	1,180	426	2,183	680	338	606	323
Iron and steelmill prod. [9]	1,188	251	209	448	167	760	262	133	127	148
Textile yarn, fabrics, and made-up articles	603	140	78	180	84	632	172	78	187	81
Other (incl. "Special Category")	9,972	1,878	1,204	3,223	2,078	10,705	2,086	1,277	3,630	1,982

Z Less than $500,000. [1] Includes areas not shown separately.
[2] Includes Greece and Turkey. [3] Asia, excluding Near East. [4] Includes "Special Category."
[5] Includes shipments for relief by individuals and private agencies. [6] Excludes "Special Category."
[7] Includes parts for tractors, [8] Excludes parts for tractors. [9] Excludes pig iron.

Source: U.S. Bureau of International Commerce, *Overseas Business Reports, U.S. Trade with Major World Areas;* and U.S. Bureau of the Census, *Highlights of U.S. Export and Import Trade,* Report FT 990.

No. 1286. Exports and Imports of Merchandise, by Continent, Area, and Country: 1960 to 1971

[In millions of dollars. Beginning 1965, includes uranium, thorium, and related products; beginning 1969, includes silver ore and bullion. See *Historical Statistics, Colonial Times to 1957*, series U 116-179, for selected countries]

Continent, area, and country	Exports, domestic and foreign [1]						General imports					
	1960	1965	1968	1969	1970	1971	1960	1965	1968	1969	1970	1971
Total [2]	**20,576**	**27,478**	**34,636**	**38,006**	**43,224**	**44,137**	**14,654**	**21,366**	**33,226**	**36,043**	**39,952**	**45,602**
Developed countries [3]	13,250	18,315	23,666	26,479	29,877	30,347	8,605	14,067	24,130	26,460	29,259	33,781
Percent of total	64.4	66.7	68.3	69.7	69.1	68.8	58.7	65.8	72.6	73.4	73.2	74.1
Developing countries [3]	7,131	9,023	10,755	11,278	12,993	13,405	5,965	7,145	8,886	9,373	10,442	11,552
Communist areas in Europe and Asia	194	140	215	249	354	384	84	142	201	198	227	229
Africa	793	1,229	1,269	1,392	1,580	1,694	534	878	1,122	1,046	1,113	1,237
Asia	4,186	6,012	7,582	8,261	10,027	9,850	2,721	4,528	6,911	8,275	9,621	11,783
Australia and Oceania	514	956	1,026	998	1,189	1,169	266	453	696	828	871	895
Europe	7,399	9,364	11,347	12,642	14,817	14,574	4,268	6,292	10,338	10,334	11,395	12,846
North America	5,506	7,742	10,673	11,899	12,367	13,557	4,429	6,579	11,269	12,904	13,970	15,790
South America	2,177	2,175	2,739	2,814	3,244	3,293	2,435	2,624	2,879	2,643	2,958	3,011
Regional areas and countries												
Western Hemisphere	**7,684**	**9,917**	**13,411**	**14,713**	**15,612**	**16,850**	**6,864**	**9,203**	**14,148**	**15,547**	**16,928**	**18,801**
Canada	3,810	5,643	8,072	9,137	9,079	10,366	2,901	4,832	9,005	10,384	11,092	12,762
20 Latin American countries	3,577	3,788	4,699	4,869	5,695	5,667	3,528	3,675	4,288	4,214	4,779	4,882
Central American Common Market	216	341	366	353	425	406	180	279	343	368	416	448
Costa Rica	45	61	74	77	95	103	35	57	88	101	117	109
El Salvador	43	61	61	58	64	62	32	48	45	41	48	52
Guatemala	64	96	93	84	100	95	59	67	71	76	87	95
Honduras	35	54	75	75	89	84	34	72	89	95	103	121
Nicaragua	30	69	62	59	77	63	21	36	50	56	61	70
Latin American Free Trade Association	2,978	3,224	4,059	4,203	4,885	4,852	2,838	3,205	3,685	3,577	4,071	4,154
Argentina	359	268	281	378	441	391	98	122	190	155	172	176
Bolivia	25	42	55	59	46	35	9	31	32	23	25	23
Brazil	464	348	705	672	840	966	570	512	670	616	670	762
Chile	203	237	307	315	300	224	193	209	206	151	157	91
Colombia	253	198	319	303	395	378	299	277	264	240	269	239
Ecuador	57	80	98	98	127	134	65	106	90	81	109	90
Mexico	831	1,106	1,378	1,450	1,704	1,622	443	638	910	1,029	1,219	1,263
Paraguay	9	16	25	23	18	24	8	13	12	12	11	10
Peru	147	282	197	168	214	258	183	241	339	313	341	274
Uruguay	63	20	38	31	41	32	21	36	22	15	19	11
Venezuela	567	626	655	708	759	787	948	1,018	950	940	1,082	1,216
Other Latin America	383	222	275	313	385	409	510	191	261	269	292	280
Cuba	225	(Z)	(Z)	(Z)	(Z)	(Z)	357	(Z)	(Z)	(Z)	–	–
Dominican Republic	42	76	115	124	143	164	110	111	156	165	184	175
Haiti	25	21	24	24	34	37	18	20	26	29	32	40
Panama	90	125	136	164	208	209	24	60	78	75	76	66

Other Western Hemisphere	297	487	640	707	837	817	436	696	855	949	1,057	1,157
Bahamas	49	107	165	179	173	141	8	24	36	48	82	229
Barbados	6	9	15	18	22	20	1	5	6	8	9	7
Bermuda	32	44	63	71	92	91	2	1	2	2	1	3
British Honduras	5	8	9	9	11	11	2	7	7	8	7	9
French West Indies	4	11	13	13	15	14	(Z)	7	8	8	9	8
Greenland	1	(Z)	1	(Z)	1	2	1	4	3	2	2	3
Guyana	12	20	23	22	25	26	11	21	34	32	43	45
Jamaica	48	87	147	175	218	216	54	125	138	151	187	170
Leeward and Windward Islands	6	13	18	21	32	23	2	2	2	2	6	6
Netherlands Antilles	65	75	89	99	126	119	265	319	331	392	416	386
Surinam	18	36	32	36	35	36	30	33	63	56	56	69
Trinidad and Tobago	36	75	62	61	84	117	55	142	216	232	232	215
Other	18	1	3	2	4	2	3	5	9	8	8	8
Western Europe	7,204	9,224	11,132	12,392	14,463	14,190	4,187	6,155	10,139	10,138	11,169	12,623
Organisation for Economic Co-operation and Development (OECD) [4]	6,983	9,065	11,031	12,297	14,280	13,998	4,092	6,090	10,033	10,033	11,070	12,522
European Economic Community	3,974	5,252	6,127	7,005	8,423	8,389	2,263	3,322	5,885	5,798	6,609	7,524
Belgium and Luxembourg	467	650	823	960	1,195	1,078	364	494	767	683	696	845
France	699	971	1,095	1,195	1,483	1,380	396	615	842	842	942	1,088
Germany, West	1,272	1,650	1,709	2,142	2,741	2,832	897	1,341	2,721	2,603	3,127	3,651
Italy	715	891	1,121	1,262	1,353	1,314	393	620	1,102	1,204	1,316	1,406
Netherlands	817	1,088	1,380	1,447	1,651	1,785	213	251	453	466	528	534
Trieste, Free Territory of	4	2	(X)	(X)	(X)	(X)	(Z)	1	(X)	(X)	(X)	(X)
European Free Trade Association [4]	2,466	2,895	3,890	4,040	4,515	4,261	1,609	2,451	3,572	3,683	3,851	4,292
Austria [5]	80	58	50	56	74	101	49	66	96	115	120	128
Denmark	146	209	207	205	227	253	98	147	220	258	284	285
Finland [4 5]	(4)	76	52	76	99	90	(4)	84	103	119	114	123
Iceland [6]	(6)	18	13	11	13	19	(6)	20	24	27	47	60
Norway	108	140	156	198	196	185	66	124	156	150	142	175
Portugal	45	75	87	78	126	142	35	56	88	86	92	113
Sweden [5]	332	336	441	477	543	470	170	243	390	355	399	455
Switzerland [5]	263	369	595	605	700	627	198	306	438	452	459	493
United Kingdom	1,487	1,615	2,289	2,335	2,536	2,374	993	1,405	2,058	2,120	2,194	2,459
Special Category [7]	5	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Other OECD countries	543	918	1,013	1,252	1,342	1,348	220	317	576	553	610	707
Greece	103	172	142	255	203	275	33	44	63	57	52	57
Iceland [6]	12	(6)	(6)	(6)	(6)	(6)	10	(6)	(6)	(6)	(6)	(6)
Ireland	43	69	87	118	112	138	28	58	108	123	135	125
Spain	208	472	517	580	712	627	88	133	307	304	353	458
Turkey	178	205	267	299	315	307	60	83	99	68	70	67

– Represents zero. X Not applicable. Z Less than $500,000.

[1] For 1960, reflects declassification of special category commodities as authorized January 5, 1968; area and country totals reflect relaxation of security restrictions as authorized July 17, 1969.

[2] Includes estimates for low-valued shipments from countries which could not be identified because of illegible reporting on import entries.

[3] Developed countries include Canada, Western Europe, Japan, Australia, New Zealand, and Republic of South Africa; developing countries include rest of the world excluding Communist areas in Europe and Asia. Assignment of countries generally follows that made by United Nations.

[4] Finland included in Other Western Europe for 1960 and in EFTA and OECD thereafter.

[5] Excludes Special Category exports, if any, for 1960; includes Special Category exports, if any, thereafter. See footnote 7.

[6] Iceland included in Other OECD for 1960 and in EFTA thereafter.

[7] For security reasons, exports of Special Category commodities are excluded from totals for certain countries. See the 1946–1963 and 1965 issues of *Foreign Commerce and Navigation of the United States;* Oct. 1969 issue of report FT 990; and Jan. 1970 issue of report FT 410 for explanation and lists of Special Category commodities.

No. 1286. Exports and Imports of Merchandise, by Continent, Area, and Country: 1960 to 1971—Continued

[In millions of dollars. Beginning 1965, includes uranium, thorium, and related products; beginning 1969, includes silver ore and bullion. See *Historical Statistics, Colonial Times to 1957*, series U 116–179, for selected countries]

Continent, area, and country	Exports, domestic and foreign [1]						General imports					
	1960	1965	1968	1969	1970	1971	1960	1965	1968	1969	1970	1971
Western Europe—Continued												
Other Western Europe [4]	221	158	102	96	183	192	95	65	107	105	99	100
Finland [4 5]	57	(4)	(4)	(4)	(4)	(4)	52	(4)	(4)	(4)	(4)	(4)
Yugoslavia	88	149	90	86	168	174	41	61	103	102	96	97
Other and Special Category [7]	76	9	11	10	15	18	2	3	4	3	3	2
Communist areas in Europe	194	140	215	249	351	384	81	137	198	195	226	223
Bulgaria	(Z)	4	4	5	15	4	1	2	4	2	2	3
Czechoslovakia	5	28	14	14	23	39	12	17	24	24	24	24
Germany, East	4	12	29	32	33	25	3	7	6	8	9	10
Hungary	2	9	11	7	28	28	2	2	4	4	6	8
Poland	143	35	82	53	70	73	39	66	97	98	98	107
Romania	1	6	17	32	66	53	1	2	6	8	13	14
Union of Soviet Socialist Republics	39	45	58	106	119	161	23	43	58	51	72	57
Other	1	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	1
Asia	4,186	6,012	7,582	8,261	10,027	9,850	2,721	4,528	6,911	8,275	9,621	11,783
Japan	1,447	2,080	2,954	3,490	4,652	4,055	1,149	2,414	4,054	4,888	5,875	7,261
Communist areas in Asia	–	(Z)	(Z)	(Z)	(Z)	(Z)	3	4	2	2	1	6
Other Asia	2,739	3,932	4,628	4,772	5,375	5,795	1,570	2,110	2,855	3,385	3,745	4,516
Near East Asia	532	831	1,046	1,277	1,346	1,747	312	376	355	346	348	574
Bahrain	8	10	12	11	12	24	3	2	10	9	8	16
Iran	156	195	280	352	326	481	51	88	83	87	67	136
Iraq	37	49	15	15	22	32	27	20	3	3	3	9
Israel	130	224	278	457	592	707	27	62	117	129	150	173
Jordan	20	27	24	70	63	78	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Kuwait	41	66	109	76	62	84	124	47	39	30	25	36
Lebanon	45	75	82	90	64	86	3	6	11	10	13	13
Saudi Arabia	46	137	187	154	141	164	65	106	58	41	20	99
Syrian Arab Republic	38	13	6	12	11	23	7	2	3	2	2	2
Other	11	35	52	41	52	67	4	41	30	35	61	90
East and South Asia	2,207	3,100	3,582	3,495	4,030	4,048	1,258	1,735	2,500	3,039	3,397	3,942
Afghanistan [8]	10	14	13	9	10	11	20	12	11	7	4	4
Burma [9]	10	14	12	10	11	10	1	1	1	1	1	1
Cambodia	9	2	2	4	2	36	7	2	1	2	1	(Z)
Ceylon [9]	14	10	28	21	12	16	39	33	31	29	26	31
China (Taiwan)	277	234	387	393	527	510	20	93	270	388	549	817
Hong Kong	125	191	304	363	406	424	139	343	637	814	944	991
India [9]	650	928	718	517	572	648	228	348	312	344	298	329
Indonesia	100	42	167	201	266	263	216	165	174	194	182	207
Korea, Republic of	231	274	510	699	643	681	5	54	199	291	370	462

Laos [8]	7	9	8	5	8	6	–	(Z)	(Z)	(Z)	(Z)	(Z)
Malaysia	(X)	91	54	51	67	74	(X)	212	240	307	270	269
Pakistan [9]	182	336	302	195	325	212	36	45	64	73	80	77
Philippines	307	349	436	374	373	340	307	369	436	423	472	496
Singapore	(X)	(X)	102	152	240	315	(X)	(X)	29	55	81	136
Thailand [8]	71	107	186	148	150	144	56	41	81	92	100	97
Vietnam, South	(X)	(X)	271	285	352	297	(X)	(X)	2	3	1	2
Other and Special Category [7]	214	501	84	68	64	62	184	14	13	16	16	22
Australia and Oceania	**514**	**956**	**1,026**	**998**	**1,189**	**1,169**	**266**	**453**	**696**	**828**	**871**	**895**
Australia	423	797	872	855	986	1,004	142	311	488	588	611	620
New Zealand and Western Samoa	78	133	114	99	135	111	119	130	187	216	222	230
Other	14	25	40	43	68	54	6	12	22	25	38	46
Africa	**793**	**1,229**	**1,269**	**1,392**	**1,580**	**1,694**	**534**	**878**	**1,122**	**1,046**	**1,113**	**1,237**
Algeria	28	21	53	64	62	82	1	8	5	2	10	20
Angola	11	13	37	32	38	36	26	48	77	54	68	90
Cameroon, Federal Republic of	(X)	7	10	14	19	14	(X)	13	24	16	25	20
Central African Republic	(X)	1	(Z)	1	1	8	(X)	10	13	11	6	7
Congo	(X)	71	51	44	62	84	(X)	38	42	36	41	43
Ethiopia	12	22	46	22	26	26	27	64	46	45	67	61
Gabon	(X)	5	4	8	7	6	(X)	11	14	12	9	12
Ghana	17	36	56	62	59	55	52	59	78	69	91	106
Ivory Coast	(X)	11	12	20	36	22	(X)	46	79	54	92	83
Kenya	(X)	24	20	19	34	41	(X)	13	20	16	23	26
Liberia	36	39	38	44	46	43	39	51	51	60	51	49
Libya	43	65	115	134	108	78	(Z)	30	90	111	39	51
Malagasy Republic	3	4	6	12	7	8	13	29	37	28	32	40
Mauritania	(X)	4	5	7	4	7	(X)	2	(Z)	(Z)	1	(Z)
Morocco	36	56	70	53	89	102	10	6	11	9	10	7
Mozambique	10	9	15	26	22	21	5	7	18	16	18	22
Nigeria	26	74	56	72	129	168	40	60	36	71	71	130
South Africa, Republic of	288	438	456	505	563	622	108	226	256	246	290	287
Sudan	7	15	6	7	7	6	5	7	7	9	12	12
Tanzania	(X)	7	13	10	12	13	(X)	11	25	20	24	20
Tunisia	22	44	48	52	49	42	(Z)	2	3	2	3	5
Uganda	(X)	2	3	3	4	7	(X)	43	52	42	48	43
United Arab Republic	151	158	48	67	77	63	32	16	32	38	23	19
Zambia	(X)	(X)	30	26	31	38	(X)	(X)	34	3	2	7
Other	103	103	70	87	89	102	174	77	71	78	59	77

– Represents zero. X Not applicable. Z Less than $500,000.

[1] For 1960, reflects declassification of special category commodities as authorized Jan. 5, 1968; area and country totals reflect relaxation of security restrictions as authorized July 17, 1969.

[4] Finland included in Other Western Europe for 1960 and in EFTA and OECD thereafter.

[5] Excludes Special Category exports, if any, for 1960; includes Special Category exports, if any, thereafter. See footnote 7.

[7] For security reasons, exports of Special Category commodities are excluded from totals for certain countries. See the 1946-1963, and 1965 issues of *Foreign Commerce and Navigation of the United States;* October 1969 issue of report FT 990; and January 1970 issue of report FT 410 for further explanation and lists of Special Category commodities.

[8] Includes Special Category exports, if any, for 1960; excludes Special Category exports, if any, thereafter. See footnote 7.

[9] Excludes Special Category exports, if any, for all years. See footnote 7.

Source: U.S., Bureau of the Census, *Foreign Commerce and Navigation of the United States, Highlights of U.S. Export and Import Trade*, FT990, monthly; and unpublished data.

No. 1287. Exports Financed by Foreign and Agricultural Aid: 1960 to 1971

[**In millions of dollars.** Includes silver ore and bullion. Excludes insurance and freight]

ITEM	1960	1965	1967	1968	1969	1970	1971
Total exports	20,608	27,521	31,622	34,636	38,006	43,224	44,137
Exports financed under F.A.A. and P.L. 480 [1]	2,685	3,242	3,121	2,807	2,685	2,543	2,466
Percent of total	13.0	11.8	9.9	8.1	7.1	5.9	5.6
Loans and grants (AID)	432	1,140	1,300	1,056	993	957	914
Military grant-aid	949	779	592	573	674	565	581
Agricultural aid (Public Law 480)	1,304	1,323	1,229	1,178	1,018	1,021	971
Sales for foreign currencies	1,014	899	736	540	335	276	171
Donations	173	253	287	251	256	255	291
Barter for strategic materials	117	19	13	3	–	–	–
Long-term dollar and convertible foreign currency credit sales	–	152	193	384	427	490	509

– Represents zero. [1] Foreign Assistance Act and Public Law 480.

Source: U.S. Bureau of International Commerce, *Overseas Business Reports, U.S. Foreign Trade,* and unpublished data.

No. 1288. Domestic Exports, by Selected Commodity Groups: 1960 to 1971

[**In millions of dollars.** Totals include data for commodities not shown separately. Total exports of silver ore and bullion included through 1967, domestic merchandise shipments thereafter. 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, 1960 data have been retabulated on the basis of major content commodity items. "N.e.c." means not elsewhere classified]

COMMODITY	1960	1965	1966	1967	1968	1969	1970	1971
U.S. merchandise	20,408	27,178	29,994	31,238	34,199	37,462	42,590	43,497
Percent of total:								
Food and live animals	13.2	14.7	15.2	13.0	11.4	10.0	10.2	10.0
Beverages and tobacco	2.4	1.9	2.1	2.1	2.1	1.9	1.6	1.6
Crude materials, inedible, except fuels	13.7	10.5	10.2	10.5	10.4	9.5	10.8	9.9
Mineral fuels and related materials	4.1	3.5	3.3	3.5	3.1	3.0	3.7	3.4
Chemicals	8.7	8.8	8.9	9.0	9.6	9.0	9.0	8.8
Machinery and transport equipment	34.3	37.3	37.2	40.3	42.2	43.8	42.0	44.8
Other manufactured goods	18.7	18.0	18.0	17.5	17.8	18.7	17.9	16.4
Food and live animals	2,684	4,002	4,562	4,061	3,890	3,733	4,356	4,365
Meat and preparations	115	162	159	151	162	199	175	192
Meat, fresh, chilled or frozen	84	136	130	122	134	172	147	166
Dairy products and eggs	123	191	125	117	141	131	137	185
Grains and preparations	1,761	2,637	3,190	2,678	2,463	2,127	2,596	2,447
Wheat, including wheat flour	1,029	1,184	1,536	1,207	1,101	831	1,112	1,090
Rice	151	244	230	316	348	348	314	256
Coarse grains	518	1,135	1,335	1,055	927	867	1,072	987
Corn	285	833	876	704	734	726	824	746
Grain sorghums	108	209	357	299	171	132	196	166
Fruits and nuts	265	339	340	338	303	370	406	430
Fruit, fresh	119	145	156	161	133	161	164	181
Vegetables	133	148	169	154	161	170	178	182
Feed for animals	87	278	327	331	372	406	497	551
Beverages and tobacco	483	517	624	649	702	714	702	710
Tobacco and manufactures	477	506	611	635	686	695	679	684
Leaf tobacco	379	378	472	487	511	529	481	455
Cigarettes	87	105	111	116	134	129	159	183
Crude materials, inedible, except fuels	2,805	2,855	3,071	3,284	3,541	3,569	4,605	4,326
Hides and skins, except fur skins	76	109	155	128	122	152	145	156
Soybeans	336	650	760	772	810	822	1,216	1,325
Synthetic rubber	201	161	175	170	180	140	176	173
Wood in the rough	38	124	137	202	287	303	366	300
Wood shaped or simply worked	104	119	132	135	151	175	193	178
Lumber, softwood	78	94	101	105	127	150	162	144
Woodpulp	154	190	210	234	255	282	464	351
Textile fibers and wastes	1,111	617	566	591	605	439	543	777
Raw cotton, excluding linters	980	486	432	464	459	280	372	584
Ores and metal scrap	493	435	422	524	586	711	940	486
Iron and steel scrap	242	197	177	251	201	303	447	215
Ores and scrap, nonferrous base	183	154	152	193	263	287	397	216
Mineral fuels and related materials	842	947	976	1,104	1,050	1,130	1,595	1,497
Coal	354	477	468	483	503	594	962	902
Petroleum and products	468	418	434	539	454	433	488	479
Lubricating oils	196	185	190	193	189	172	175	170
Animal and vegetable oils and fats	295	472	357	338	274	308	493	615
Tallow, inedible	99	179	153	144	123	127	176	216
Soybean oil	110	162	125	143	97	95	192	245

See footnotes at end of table.

No. 1288. Domestic Exports, by Selected Commodity Groups: 1960 to 1971—Continued

[In millions of dollars. See headnote, p. 782]

COMMODITY	1960	1965	1966	1967	1968	1969	1970	1971
Chemicals	1,776	2,403	2,675	2,802	3,287	3,383	3,826	3,837
Chemical elements and compounds	612	970	1,029	1,098	1,240	1,381	1,642	1,647
Dyeing, tanning, and coloring materials	73	93	106	109	124	121	137	140
Medicinal and pharmaceutical products	238	256	269	288	314	363	420	396
Fertilizers, manufactured	72	153	221	231	265	218	178	191
Plastic materials and resins	315	425	473	473	590	590	653	657
Machinery and transport equipment	6,992	10,139	11,155	12,574	14,447	16,403	17,882	19,465
Machinery [1]	4,476	6,935	7,678	8,280	8,844	10,137	11,685	11,847
Machinery, nonelectrical [1]	3,386	5,275	5,778	6,181	6,560	7,460	8,686	8,779
Power generating machinery	490	841	975	1,046	1,159	1,257	1,405	1,546
Agricultural machinery	147	219	233	237	215	214	182	180
Tractors and parts	418	646	627	606	658	703	750	695
Electronic computers, parts and accessories	48	223	295	432	485	727	1,104	1,126
Other office machines	160	248	262	275	262	324	443	394
Metalworking machinery	293	332	338	339	334	343	396	405
Metalcutting machines	117	159	145	162	141	159	213	163
Textile and leather machinery	180	207	227	206	207	239	273	253
Other machines	1,650	2,559	2,821	3,040	3,240	3,653	4,133	4,180
Construction, excavating, and maintenance equipment	270	324	319	349	355	386	434	410
Materials handling equipment	193	397	432	446	462	531	607	590
Air-conditioning and refrigerating equipment and parts	135	210	251	288	327	361	397	413
Pumping equipment, incl. parts	81	143	170	185	191	217	241	248
Pipe valves and parts	64	111	129	141	151	170	196	215
Electrical apparatus	1,090	1,660	1,900	2,098	2,284	2,677	2,999	3,068
Power machinery and switchgear	250	472	488	510	531	562	611	679
Generators or generating sets	85	149	120	116	118	95	117	152
Transforming, converting, and transmission apparatus	83	120	132	132	137	142	156	156
Telecommunications apparatus	228	345	381	477	535	618	660	679
Radio and television apparatus	180	304	340	421	476	543	576	605
Domestic electrical equipment	112	116	130	121	121	132	119	125
Transport equipment [2]	2,517	3,204	3,478	4,294	5,603	6,266	6,197	7,618
Railway vehicles	133	138	116	145	81	86	91	193
Road motor vehicles, and parts [2]	1,270	1,744	2,154	2,503	3,123	3,514	3,245	3,873
Automobiles, nonmilitary, new	237	393	564	812	972	1,010	822	1,170
Trucks and tractor trucks, commercial, new	339	279	301	338	347	447	452	492
Parts and accessories, commercial	524	875	1,023	1,110	1,529	1,756	1,603	1,852
Aircraft, parts, and accessories	1,024	1,130	1,097	1,519	2,309	2,423	2,656	3,389
Civilian aircraft	537	478	553	790	1,405	1,266	1,528	1,914
Other manufactured goods	3,815	4,890	5,388	5,468	6,084	7,000	7,636	7,147
Rubber manufactures	152	166	168	156	188	195	186	205
Paper and manufactures	255	389	443	466	545	585	622	686
Paper and paperboard	185	325	367	383	456	492	526	583
Nonmetallic mineral manufactures, n.e.c.	198	302	342	340	389	448	475	492
Metals and manufactures	1,632	1,787	1,886	1,827	2,117	2,536	2,978	2,183
Iron and steelmill products [3]	635	607	537	539	583	941	1,188	760
Plates and sheets	381	184	142	150	150	287	335	190
Tubes, pipes, and fittings	102	160	189	181	185	204	226	234
Silver bullion, refined	24	51	110	92	200	103	31	14
Nonferrous base metals	517	539	582	517	600	712	893	597
Copper	291	293	307	209	282	282	358	265
Aluminum	154	159	178	197	191	294	358	197
Metal manufactures, n.e.c.	427	553	615	626	643	702	744	754
Tools for hand or machine	110	141	156	158	169	188	204	209
Textiles, other than clothing	478	528	554	531	522	576	603	632
Textile yarn and thread	114	131	128	110	112	142	145	134
Cotton broad-woven fabrics, exc. remnants	142	98	110	98	91	101	103	130
Textile fabrics, woven, exc. cotton	102	135	137	139	128	142	151	143
Clothing	140	143	164	164	176	209	198	201
Professional, scientific, and controlling instruments	241	480	565	627	664	789	857	884
Photographic supplies	63	130	159	180	208	224	250	281
Printed matter	137	226	261	279	292	312	327	383
Other transactions	718	954	1,187	959	924	1,224	1,496	1,535
Firearms of war and ammunition	485	644	844	635	567	743	682	710
Estimate for shipments of $100 or less [4]	174	245	262	246	272	396	692	726

[1] Includes parts for tractors. [2] Excludes parts for tractors. [3] Excludes pig iron.
[4] Beginning October 1969, data are for estimates for shipments of $250 or less.

Source: U.S. Bureau of International Commerce, *Overseas Business Reports, U.S. Foreign Trade;* and U.S. Bureau of the Census, *Highlights of U.S. Export and Import Trade*, Report FT 990.

No. 1289. Employment Attributable to Exports: 1960, 1965, and 1969

[In thousands, except as indicated]

Major industry group	Export employment						Private employment [3]	Ratio of merchandise export to total private employment
	Total	Primary [1]	Indirect [2]	Merchandise only	Primary [1]	Indirect [2]		
1960, total	2,798	1,581	1,217	2,283	1,258	1,025	59,003	3.9
Agric., forestry, and fisheries	602	370	232	560	367	193	5,699	9.8
Mining	77	28	49	68	27	41	750	9.1
Construction	33	(Z)	33	22	(Z)	22	3,641	0.6
Manufacturing	1,143	693	450	1,040	645	395	17,190	6.1
Services	892	479	413	563	219	344	30,681	1.8
Misc. government enterprises	51	11	40	30	(Z)	30	1,042	2.9
1965, total	2,960	1,664	1,296	2,374	1,292	1,082	63,090	3.8
Agric., forestry, and fisheries	544	341	203	510	341	169	4,671	10.9
Mining	68	25	43	56	23	33	667	8.4
Construction	33	(Z)	33	23	(Z)	23	3,994	0.6
Manufacturing	1,262	759	503	1,138	699	439	18,454	6.2
Services	998	528	470	613	229	384	34,087	1.8
Misc. government enterprises	55	11	44	34	(Z)	34	1,217	2.8
1969, total (prel.)	(NA)	(NA)	(NA)	2,600	1,393	1,207	69,930	3.7
Agric., forestry, and fisheries				353	218	135	3,932	9.0
Mining				56	24	32	654	8.6
Construction				22	(Z)	22	4,208	0.5
Manufacturing				1,426	882	544	20,545	6.9
Services				703	269	434	39,215	1.8
Misc. government enterprises				40	(Z)	40	1,376	2.9

NA Not available. Z Less than 500. [1] Employment in a specific industry required to produce the commodity or service in the form in which it is exported.
[2] Employment related to that part of an industry's output incorporated in all other types of exports.
[3] Covers wage and salary employees, self-employed, and unpaid family workers; excludes general Federal, State, and local government employment, and private household employment.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review*, June 1969, and unpublished data.

No. 1290. Exports of Manufactures—Value, by States, 1963, 1966, and 1969

[In millions of dollars, f.o.b., factory prices. State distribution estimated on results of 1963, 1966, and 1969 surveys which provided geographic distributions for 70 percent of each year's total. For details, see source]

State	1963	1966	1969	State	1963	1966	1969
United States	16,473	21,299	[1] 29,210	South Atlantic—Con.			
New England	1,127	1,325	1,790	West Virginia	149	206	235
Maine	46	49	77	North Carolina	448	560	739
New Hampshire	41	52	74	South Carolina	126	180	254
Vermont	32	43	52	Georgia	227	355	428
Massachusetts	496	600	818	Florida	253	310	426
Rhode Island	74	92	110	East South Central	717	963	1,316
Connecticut	438	489	659	Kentucky	201	300	345
Middle Atlantic	3,489	4,360	5,312	Tennessee	252	340	472
New York	1,423	1,838	2,296	Alabama	147	186	318
New Jersey	842	980	1,114	Mississippi	118	137	181
Pennsylvania	1,224	1,542	1,902	West South Central	1,299	1,670	2,226
East North Central	4,907	6,388	9,078	Arkansas	93	134	204
Ohio	1,403	1,670	2,338	Louisiana	270	319	396
Indiana	507	661	999	Oklahoma	90	117	158
Illinois	1,412	1,869	2,343	Texas	846	1,100	1,468
Michigan	1,116	1,568	2,613	Mountain	238	334	442
Wisconsin	469	620	785	Montana	17	16	14
West North Central	853	1,259	1,899	Idaho	21	27	35
Minnesota	222	327	492	Wyoming	1	(2)	(2)
Iowa	232	337	412	Colorado	73	94	157
Missouri	224	369	634	New Mexico	23	23	16
North Dakota	3	(2)	7	Arizona	50	106	157
South Dakota	9	(3)	13	Utah	46	58	48
Nebraska	40	62	101	Nevada	6	(3)	(5)
Kansas	124	152	241	Pacific	1,981	2,587	3,973
South Atlantic	1,862	2,413	3,161	Washington	282	602	955
Delaware	33	(4)	124	Oregon	94	143	241
Maryland	215	236	362	California	1,555	1,786	2,721
District of Columbia	8	(5)	14	Alaska	33	(5)	(5)
Virginia	403	499	581	Hawaii	18	(5)	(5)

[1] Includes $13 million not distributed by States. [2] Range, 1-less than 5 million dollars.
[3] Range, 5-less than 10 million dollars. [4] Range, 50-less than 100 million dollars.
[5] Range, 15-less than 25 million dollars. [6] Range, 25-less than 50 million dollars.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series M161 (69)-4.

No. 1291. Domestic Exports in Relation to Domestic Output, Selected Commodity Groups: 1964 to 1969

[Data cover 4-digit Standard Industrial Classification (SIC) commodity groups with export value of $10 million or more and accounting for 15 percent or more of domestic output during the period covered. For details, see source. "N.e.c." means not elsewhere classified]

Commodity group	Exports (mil. dol.)			Percent of output			Change in percent 1969 from—	
	1964–68, average	1968	1969	1964–68, average	1968	1969	1964–68, average	1968
AGRICULTURE								
Cotton farm products	506	460	281	29	32	23	−6	−9
Cash grain farm products	3,012	2,782	2,475	27	24	20	−7	−4
Leaf tobacco	452	511	529	36	43	41	+5	−2
Flaxseed	20	28	24	26	37	26	-	−11
Hops	13	11	11	54	53	51	−3	−2
MINERAL COMMODITIES								
Tungsten ores and concentrates	1	2	[1] 20	6	7	[1] 80	(X)	(X)
Molybdenum	48	48	99	37	32	57	+20	+25
Bituminous coal and lignite	467	496	586	20	19	20	-	+1
Bentonite	[2] 8	11	11	[2] 38	46	44	+6	−2
Phosphate rock	81	105	87	36	42	42	+6	-
Sulfur	66	66	56	31	25	32	+1	+7
MANUFACTURED COMMODITIES								
Milled rice and byproducts	268	347	347	51	62	59	+8	−3
Soybean oil mill products	279	310	335	18	20	20	+2	-
Vegetable oil mill products, n.e.c	31	40	35	14	17	14	-	−3
Animal and marine fats and oils	180	143	158	24	21	20	−4	−1
Pulpmill products [3]	234	270	297	27	28	28	+1	-
Synthetic rubber	173	180	140	17	17	12	−5	−5
Medicinals and botanicals	[2] 191	216	246	[2] 34	35	37	+3	+2
Gum and wood chemicals	45	57	50	21	25	22	−1	−3
Carbon black	28	29	23	16	10	11	−5	+1
Chemical preparations (except salt and fatty acids), n.e.c	[2] 223	270	249	[2] 20	23	19	−1	−4
Refined copper [3]	226	237	229	20	23	16	−4	−7
Construction machinery and equipment	[2] 1,090	1,174	1,294	[2] 29	29	29	-	-
Mining machinery	[2] 108	128	158	[2] 21	24	28	+7	+4
Oilfield machinery	190	225	242	28	31	30	+2	−1
Machine tools, metal-forming types	105	109	125	15	14	16	+1	+2
Metalworking machinery, n.e.c	125	126	120	15	15	13	−2	−2
Food products machinery	119	128	134	18	18	17	−1	−1
Textile machinery [3]	129	112	142	19	18	19	-	+1
Woodworking machinery	39	40	59	14	13	16	+2	+3
Paper industries machinery	68	76	66	15	15	13	−2	−2
Printing trades machinery	89	107	122	16	15	17	+1	+2
Special industry machinery	320	388	462	20	22	24	+4	+2
Pumps and compressors	275	335	367	16	17	17	+1	-
Electronic computing equipment [4]	523	529	786	14	12	16	+2	+4
Calculating and accounting machines [4]		126	167		21	23		2
Office machines, n.e.c	78	85	100	21	19	18	−3	−1
Commercial laundry equipment	30	33	28	16	15	13	−3	−2
Electric measuring instruments	139	196	244	14	16	19	+5	+3
Sewing machines and parts [3]	32	32	39	25	25	28	+3	+3
Solid state semiconductor devices	[5] 356	204	346	[5] 15	17	23	+8	+6
X-ray and therapeutic apparatus	[2] 36	44	49	[2] 22	23	23	+1	-
Aircraft	994	1,806	1,866	14	17	18	+4	+1
Engineering and scientific instruments	[2] 152	155	162	[2] 16	14	15	−1	+1
Mechanical measuring and controlling instruments	[2] 268	301	344	[2] 15	16	17	+2	+1
Coin-operated amusement machines	[2] 31	37	34	[2] 81	72	66	−15	−6

- Represents zero. X Not applicable.
[1] Represents largely amounts released from stockpiles rather than from current production.
[2] 4-year avearage, 1965–1968.
[3] Substantial volume also imported.
[4] Data processing equipment other than computers included in calculating and accounting machines.
[5] 2-year average, 1967–1968.

Source: U.S. Bureau of the Census, *U.S. Commodity Exports and Imports as Related to Output, 1969, and 1968.*

No. 1292. General Imports, by Selected Commodity Groups: 1960 to 1971

[**In millions of dollars.** Totals include commodities not shown separately. "N.e.c." means not elsewhere classified]

COMMODITY	1960	1965	1966	1967	1968	1969	1970	1971
General imports	15,073	21,427	25,618	26,898	33,226	36,043	39,952	45,602
Estimated c.i.f. values [1]	(NA)	(NA)	*27,745*	*28,745*	*35,320*	*38,241*	*42,429*	*48,429*
Percent of total:								
Food and live animals	19.9	16.1	15.4	14.9	13.8	12.6	13.5	12.1
Beverages and tobacco	2.6	2.6	2.5	2.6	2.4	2.2	2.1	1.9
Crude materials, inedible, exc. fuels	18.3	14.5	12.9	11.1	10.1	9.6	8.3	7.4
Mineral fuels and related materials	10.5	10.4	8.8	8.4	7.6	7.8	7.7	8.1
Chemicals	5.3	3.6	3.7	3.6	3.4	3.4	3.6	3.5
Machinery and transport equipment	9.7	13.8	18.8	21.5	24.0	27.1	28.0	30.5
Other manufactured goods	30.3	35.1	33.8	33.5	34.6	33.3	33.3	32.7
Food and live animals	2,996	3,460	3,948	4,003	4,577	4,531	5,375	5,531
Cattle, except for breeding	62	98	97	59	91	94	111	107
Meat and preparations	314	426	600	645	746	864	1,014	1,050
Meat, fresh or frozen	176	231	348	389	449	545	647	662
Ham, shoulders, and bacon [2]	86	132	176	177	190	210	241	234
Fish	308	469	553	522	631	692	794	879
Fruits and nuts	218	339	369	360	437	429	447	460
Bananas	79	162	179	174	182	180	188	182
Vegetables	96	139	170	195	215	233	289	287
Sugar	507	443	501	588	640	638	725	764
Coffee, green	1,003	1,058	1,067	963	1,140	894	1,160	1,168
Cocoa or cacao beans	143	120	122	147	136	168	201	181
Tea	56	57	57	58	61	53	53	71
Beverages and tobacco	396	553	642	698	786	778	855	875
Alcoholic beverages	273	426	497	528	626	648	725	766
Tobacco, unmanufactured	117	121	137	162	148	117	111	89
Crude materials, inedible, except fuels	2,752	3,102	3,309	2,997	3,346	3,460	3,307	3,385
Hides and skins, except fur skins	70	80	89	61	78	62	51	52
Fur skins, undressed	96	113	126	92	103	94	59	53
Rubber, including latex	322	182	177	170	188	275	231	211
Lumber, softwood	260	318	307	327	491	546	439	682
Lumber, hardwood	49	57	90	62	63	77	61	65
Woodpulp	305	399	425	396	432	501	480	482
Textile fibers and wastes	395	435	436	306	335	260	202	158
Wool and other animal hair	235	282	277	168	199	155	116	72
Industrial diamonds	52	56	69	53	48	42	39	33
Asbestos, unmanufactured	65	70	73	66	73	76	75	80
Ores and metal scrap	761	971	1,064	1,007	1,008	1,012	1,149	1,044
Iron ore and concentrates	322	444	462	444	454	402	480	451
Silver ore and base bullion	38	56	44	33	50	47	49	43
Ores and concentrates of nonferrous base metals	365	421	471	448	431	483	522	461
Bauxite, crude	78	143	148	158	147	172	165	165
Mineral fuels and related materials	1,587	2,221	2,262	2,248	2,527	2,794	3,075	3,715
Petroleum and products	1,550	2,092	2,127	2,086	2,343	2,560	2,764	3,323
Petroleum, crude and partly refined	957	1,215	1,229	1,167	1,310	1,449	1,448	1,879
Petroleum products	593	877	898	919	1,033	1,111	1,316	1,445
Natural gas	33	105	106	129	147	195	258	312
Animal and vegetable oils and fats	95	116	146	122	158	137	160	172
Chemicals	807	768	955	958	1,129	1,228	1,450	1,612
Organic chemicals	61	160	226	221	281	314	355	400
Inorganic chemicals	133	158	203	217	260	302	371	353
Medicinal and pharmaceutical products	47	58	75	72	76	83	87	119
Fertilizers, manufactured	77	112	131	142	140	137	192	205
Machinery and transport equipment	1,466	2,948	4,823	5,794	7,987	9,763	11,172	13,904
Machinery	724	1,800	2,688	3,099	3,772	4,571	5,375	6,059
Machinery, nonelectrical	438	1,160	1,677	1,963	2,280	2,622	3,103	3,503
Engines and parts	24	195	331	383	517	603	782	957
Agricultural machinery	89	156	190	216	188	189	173	181
Tractors and parts	46	93	135	125	134	156	175	179
Office machines	68	136	191	225	256	372	505	566
Metalworking machinery	37	63	135	203	204	183	164	107
Textile and leather machinery	70	157	221	237	308	305	361	501
Other nonelectrical machines	103	360	474	574	673	814	943	1,012
Electrical apparatus	286	640	1,010	1,136	1,492	1,948	2,271	2,557
Power machinery and switchgear	23	67	105	133	168	196	247	263
Telecommunications apparatus	127	314	486	536	737	1,006	1,102	1,319
Electron tubes, transistors, semiconductor devices, and parts	13	63	102	101	141	174	224	259
Transport equipment	742	1,148	2,135	2,695	4,215	5,192	5,798	7,845
Automobiles and parts	627	810	1,618	2,266	3,712	4,618	5,068	6,847
Automobiles, new	514	658	1,236	1,696	2,782	3,355	3,722	5,134
Motorcycles	13	134	176	104	112	166	307	497
Aircraft and parts	54	140	273	248	294	283	274	298

See footnotes at end of table.

No. 1292. General Imports, by Selected Commodity Groups: 1960 to 1971—Con.

[In millions of dollars. See headnote, p. 786]

COMMODITY	1960	1965	1966	1967	1968	1969	1970	1971
Other manufactured goods	4,572	7,528	8,668	9,004	11,508	12,020	13,285	14,932
Leather manufactures and dressed furs	52	87	103	89	114	123	118	115
Rubber tires and tubes	21	45	61	88	126	147	205	253
Wood manufactures (excl. furniture)	163	270	304	303	420	466	409	491
Veneers, plywood, and other wood, worked	103	192	222	209	295	328	280	350
Paper and manufactures	756	870	985	963	976	1,082	1,087	1,157
Newsprint	688	790	890	865	863	939	930	988
Construction materials of lime, cement, and clay	45	71	74	65	83	102	106	118
Glass, glassware, and pottery	142	168	197	212	274	314	338	333
Diamonds, excluding industrial	166	308	375	389	478	511	433	473
Metals and manufactures	1,529	2,874	3,300	3,442	4,647	4,037	4,508	5,115
Pig iron and ferroalloys	55	94	122	84	85	83	78	110
Iron and steelmill products	431	1,140	1,183	1,289	1,962	1,724	1,952	2,615
Bars, rods, shapes, and pilings	188	377	368	385	523	508	486	665
Plates and sheets	86	475	492	567	968	734	906	1,366
Steel wire	39	79	83	84	108	112	119	129
Tubes, pipes, and fittings	83	144	168	180	267	275	349	352
Nonferrous base metals	762	1,198	1,468	1,477	1,812	1,374	1,502	1,432
Copper	353	425	611	656	855	486	532	463
Nickel	89	189	180	204	210	219	317	273
Aluminum	107	264	301	244	350	264	238	325
Lead	61	61	76	89	82	73	74	49
Tin	88	167	154	167	184	189	190	167
Silver, refined bullion	16	7	33	44	88	71	53	34
Platinum group metals	13	69	84	85	121	89	98	86
Metal manufactures, n.e.c.	251	367	411	463	579	693	825	837
Textiles, other than clothing	562	800	909	808	962	1,019	1,135	1,392
Textile yarn and thread	36	66	106	82	130	100	223	351
Cotton fabrics, woven	97	134	157	141	146	174	173	174
Textile fabrics, woven, except cotton [3]	275	423	449	397	467	506	499	600
Twine and cordage	34	48	45	41	38	36	35	40
Floor coverings	57	45	53	46	58	66	53	59
Clothing	304	541	608	649	855	1,105	1,269	1,521
Footwear	148	160	190	263	388	488	629	758
Professional, scientific, photographic, and controlling instruments	82	178	215	236	285	333	356	381
Clocks and watches	70	100	136	142	151	161	184	196
Musical instruments, sound recorders and reproducers, and parts	47	157	200	225	309	423	505	569
Printed matter	46	77	97	103	116	126	160	165
Articles of plastic and rubber, n.e.c.	6	71	81	95	145	201	236	213
Toys, games, and sporting goods	84	155	180	213	283	348	427	452
Artworks and antiques	73	141	136	141	186	185	162	194
Other transactions	401	730	866	1,065	1,208	1,332	1,274	1,476

NA Not available. [1] Value on a cost, insurance, and freight basis: Cost (to the U.S. importer) of commodities at port of exportation plus insurance and freight to U.S. customs port of entry.
[2] Canned, cooked, and boned. [3] Excludes narrow or special fabrics.

Source: U.S. Bureau of International Commerce, *Overseas Business Reports, U.S. Foreign Trade*; and U.S. Bureau of the Census, *Highlights of U.S. Export and Import Trade*, Report FT 990.

No. 1293. Imports—Coffee, Tea, and Cocoa and Chocolate: 1950 to 1971

[All coffee on green coffee basis, exports and reexports include roasted and soluble coffee]

ITEM	1950	1955	1960	1965	1967	1968	1969	1970	1971
Coffee:									
Imports—mil. lb.	2,442	2,602	2,943	2,844	2,819	3,357	2,676	2,609	2,866
Value—mil. dol.	1,092	1,357	1,003	1,069	963	1,140	894	1,160	1,167
Net per capita [1]—lb.	16.48	15.41	15.92	14.95	14.74	14.81	14.19	13.72	13.17
Average price—cents per lb.	44.6	52.6	34.4	37.6	34.2	33.9	33.4	44.4	40.7
Exports [2]—mil. lb.	17	36	84	88	69	76	67	79	75
Tea, net imports—mil. lb.	113	104	114	130	143	155	140	137	175
Value—mil. dol.	53	64	55	57	58	61	53	53	71
Cocoa and chocolate [3], imports—mil. lb.	712	605	677	934	810	732	679	847	901
Value—mil. dol.	176	224	172	146	184	184	217	265	234

[1] Based on total population including Armed Forces abroad as estimated by Bureau of the Census.
[2] Prior to 1960, includes reexports only. [3] Includes prepared, except confectionery.

Source: U.S. Bureau of Domestic Commerce and U.S. Bureau of the Census, *Foreign Commerce and Navigation of the United States; Quarterly Summary of Foreign Commerce of the United States; Highlights of U.S. Export and Import Trade*, Report FT 990; and unpublished data.

No. 1294. Imports of Leading Commodities—Value, by Areas: 1970 and 1971

[In millions of dollars. Includes silver ore and bullion]

ITEM	1970					1971				
	Total [1]	Canada	American Republics	Western Europe [2]	Far East [3]	Total [1]	Canada	American Republics	Western Europe [2]	Far East [3]
General imports, total	**39,952**	**11,092**	**4,779**	**11,169**	**9,272**	**45,602**	**12,762**	**4,882**	**12,623**	**11,203**
Percent	**100.0**	**27.8**	**12.0**	**28.0**	**23.2**	**100.0**	**28.0**	**10.7**	**27.7**	**24.6**
Imports for consumption, total	**39,756**	**11,026**	**4,743**	**11,131**	**9,252**	**45,546**	**12,722**	**4,874**	**12,665**	**11,167**
Meat and preparations	1,014	77	214	241	4	1,050	76	259	234	4
Fruits, nuts, and vegetables	735	32	417	115	128	747	32	404	117	144
Coffee	1,160	–	769	(Z)	41	1,168	–	758	(Z)	53
Sugar	725	–	421	2	216	764	–	418	2	249
Alcoholic beverages	725	180	5	533	3	766	184	6	567	4
Pulp, paper, and manufactures	1,574	1,435	5	93	31	1,649	1,512	9	88	30
Ores and scrap, metal	1,149	513	292	21	33	1,044	447	260	34	22
Petroleum, crude and partly refined	1,448	654	447	15	53	1,879	764	504	8	73
Petroleum products	1,316	49	565	123	3	1,445	51	597	110	13
Chemicals	1,450	362	55	610	194	1,612	397	69	708	214
Machinery [4]	5,374	1,264	157	2,132	1,780	6,059	1,434	201	2,261	2,124
Transport equipment [4]	5,798	3,143	12	1,794	842	7,844	3,989	20	2,243	1,585
Automobiles, new	3,722	1,808	(Z)	1,456	457	5,134	2,396	(Z)	1,808	929
Iron and steelmill products [5]	1,952	192	39	785	911	2,615	208	71	1,194	1,106
Nonferrous base metals	1,504	636	291	217	255	1,432	667	179	272	206
Textile yarn, fabrics, and made-up articles	1,135	27	41	450	579	1,392	33	51	554	697
Fish, including shellfish	794	193	177	125	175	879	206	189	165	170
Other imports	12,099	2,335	872	3,915	4,024	13,256	2,762	887	4,066	4,509

– Represents zero. Z Less than $500,000.

[1] Includes areas not shown separately. [2] Includes Greece and Turkey.

[3] Asia, excluding Near East and Communist areas. [4] Machinery includes, and transport equipment excludes, parts for tractors. Bureau of the Census reports tractor parts with transport equipment. [5] Excludes pig iron.

Source: U.S. Bureau of International Commerce, *Overseas Business Reports, U.S. Trade with Major World Areas;* and U.S. Bureau of the Census, *Highlights of U.S. Export and Import Trade*, report FT 990, monthly.

No. 1295. Imports for Consumption—Values and Duties: 1921 to 1971

[Beginning 1961, includes uranium, thorium, and related products; beginning 1968, includes silver ores and bullion. For basis of dollar values and for area coverage, see text, p. 763. See also *Historical Statistics, Colonial Times to 1957*, series U 15-20]

YEARLY AVERAGE OR YEAR	VALUES				Duties calculated [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	5,975	4,809	55	582	5	12	3.58
1956–1960	13,570	5,843	7,727	43	882	7	11	4.98
1961–1965	17,557	6,571	10,986	37	1,300	7	12	6.78
1966–1970	32,141	11,755	20,386	37	2,282	7	11	11.23
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	14,650	5,780	8,870	39	1,084	7	12	5.92
1965	21,283	7,434	13,849	35	1,643	8	12	8.35
1966	25,360	9,344	16,016	37	1,920	8	12	9.64
1967	26,733	10,215	16,518	38	2,016	8	12	10.01
1968	33,066	12,342	20,724	37	2,341	7	11	11.51
1969	35,863	13,057	22,805	36	2,551	7	11	12.42
1970	39,756	13,870	25,886	35	2,584	6	10	12.48
1971	45,546	15,309	30,237	34	2,768	6	9	13.37

[1] 1947–1959 data from U.S. 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 as of July 1, except 1970 as of April 1.

Source: Except as noted, U.S. Bureau of the Census, *Foreign Commerce and Navigation of the United States; Quarterly Summary of Foreign Commerce of the United States; Highlights of U.S. Export and Import Trade*, FT 990, monthly; and unpublished data.

No. 1296. Imports for Consumption in Relation To New Supply, Selected Commodity Groups: 1964 to 1969

[Data cover 4-digit Standard Industrial Classification (SIC) commodity groups with import value of $10 million or more and accounting for 15 percent or more of new supply (output plus imports) during the period covered. For details, see source. "N.e.c." means not elsewhere classified]

Commodity group	Imports (mil. dol.)			Percent of new supply			Change in percent, 1969 from—	
	1964–68 average	1968	1969	1964–68 average	1968	1969	1964–68 average	1968
Agriculture:								
Field crop fibers (sisal, abaca, etc.)	27	21	19	100	100	100	–	–
Bananas and plantains	167	186	185	100	100	100	–	–
Tree nuts, edible	61	75	75	100	100	100	–	–
Copra	50	62	47	100	100	100	–	–
Coffee	1,085	1,140	894	100	100	100	–	–
Cocoa beans	131	136	168	100	100	100	–	–
Carpet wool	34	26	25	100	100	100	–	–
Spices	33	32	38	100	100	100	–	–
Persian lamb and caracul furs, undressed	*13*	*12*	*9*	*100*	*100*	*100*	–	–
Silk	20	18	14	100	100	100	–	–
Tea	59	61	53	100	100	100	–	–
Hops [1]	8	11	9	25	34	29	+4	−5
Wool, except mohair and carpet	95	81	65	51	53	48	−3	−5
Forestry:								
Gums and barks	27	24	29	100	100	100	–	–
Crude rubber and allied gum	189	196	280	100	100	100	–	–
Fisheries:								
Finfish	196	234	263	46	52	50	+4	−2
Shellfish	223	278	305	52	52	54	+2	+2
Minerals:								
Iron ore and concentrates	445	454	402	35	35	30	−5	−5
Lead and zinc ores	77	90	104	24	27	35	+11	+8
Bauxite and other aluminum ores	148	147	172	88	86	87	−1	+1
Manganese ores and concentrates	73	46	39	96	95	92	−4	−3
Chromium, columbium, and tantalum	31	25	26	100	100	100	–	–
Mercury ores and metallic mercury	*10*	*11*	*15*	*40*	*42*	*51*	+2	+9
Uranium ores and concentrates	46	5	15	25	3	9	−16	+6
Fluorspar	22	29	33	66	71	80	+14	+9
Potash, soda, and borate minerals	66	78	65	23	27	23	–	−4
Sulfur [1]	40	66	57	17	20	24	+7	+4
Gypsum	13	12	13	25	24	25	–	+1
Industrial diamonds	59	56	47	100	100	100	–	–
Peat	12	13	14	64	64	66	+2	+2
Asbestos	71	73	76	87	88	88	+1	–
Diamonds (for gemstones)	200	253	288	100	100	100	–	–
Manufactures:								
Canned and cured seafood	101	117	120	19	20	20	+1	–
Sugar	562	685	677	[2] 21	[2] 22	[2] 22	+1	–
Wine and brandy	92	115	133	[2] 18	[2] 20	[2] 20	+2	–
Distilled liquors, except brandy	359	438	486	26	28	27	+1	−1
Wool, broadwoven fabrics, and blankets	96	111	98	13	16	14	+1	−2
Carpets, rugs, and mats (except woven, *tufted*)	*23*	*24*	*26*	23	19	18	−5	−1
Lace and net goods	[3] 10	11	10	[3] 15	14	14	−1	–
Scouring and combing mill products	80	63	50	42	40	36	−6	−4
Cordage and twine	46	38	36	22	18	17	−5	−1
Textile goods, n.e.c. [4]	233	242	267	37	34	36	−1	+2
Gloves, n.e.c.	30	34	41	14	18	17	−3	−1
Sawmill and planing mill products	463	617	682	11	12	15	+4	+3
Pulpmill products	405	432	501	32	31	32	–	+1
Papermill products [5]	876	913	1,001	19	18	15	−4	−3
Medicinals and botanicals [1]	92	111	127	15	15	16	+1	+1
Rubber footwear [6]	75	116	135	17	23	25	+8	+2
Leather gloves and mittens	29	31	33	29	30	30	+1	–
Women's handbags and purses	41	58	62	12	15	16	+4	+1
Ceramic wall and floor tile	28	33	39	16	19	22	+6	+3
Vitreous china, table and kitchen articles	35	47	60	35	40	43	+8	+3
Fine earthenware, food utensils	22	28	34	29	32	37	+8	+5
Pottery products, n.e.c.	26	30	36	22	23	25	+3	+2
Copper smelting and refining products [2]	460	683	366	[7] 22	[7] 39	[7] 14	−8	−25
Lead, refined	73	83	73	[7] 16	[7] 18	[7] 14	*−2*	*−4*
Zinc smelting and refining products	61	82	93	[7] 14	[7] 20	[7] 20	+6	–
Textile machinery [1]	107	160	167	14	19	19	+5	–
Sewing machines and parts	74	95	109	39	42	44	+5	+2
Radio and television receiving sets	436	734	1,035	12	16	22	+10	+6
Motorcycles, bicycles, and parts	160	167	231	39	35	43	+4	+8
Watches and clocks	115	141	153	16	17	17	+1	–
Dolls and stuffed toy animals	34	47	51	13	16	17	+4	+1
Umbrellas, parasols, and canes	10	16	16	22	27	28	+6	+1

– Represents zero. [1] Substantial volume also exported.
[2] Based on output which contains substantial duplication. [3] 4-year average: 1964, 1965, 1967, and 1968.
[4] Mainly jute bagging and burlap. [5] Excludes paper machine coated printing and converting paper.
[6] Probably includes significant amount of plastic footwear.
[7] Based on output which does not reflect substantial amount of toll production.

Source: U.S. Bureau of the Census, *U.S. Commodity Exports and Imports as Related to Output, 1969 and 1968.*

No. 1297. Imports for Consumption, Free and Dutiable, From Selected Areas and Countries—Value: 1970 and 1971

[Includes imports of silver ore and bullion]

Area and country of origin	1970			1971		
	Free (mil. dol.)	Dutiable (mil. dol.)	Percent free	Free (mil. dol.)	Dutiable (mil. dol.)	Percent free
Total imports	**13,877**	**25,890**	**35**	**15,309**	**30,237**	**34**
Developed countries [1]	9,620	19,503	33	10,977	22,787	33
Developing countries [1]	4,202	6,202	40	4,278	7,244	37
Communist areas in Europe and Asia	54	162	25	53	165	24
Unidentified countries	1	24	3	1	41	3
Western Hemisphere [2]	**10,159**	**6,659**	**61**	**11,184**	**7,571**	**60**
Canada	7,511	3,513	68	8,684	4,038	68
20 Latin American Republics	2,176	2,567	45	2,015	2,859	41
Central American Common Market [3]	279	129	68	286	163	64
Latin American Free Trade Association [2]	1,761	2,281	43	1,608	2,538	39
Argentina	36	136	21	39	135	23
Brazil	464	206	69	488	274	64
Chile	145	9	94	82	9	90
Colombia	202	67	75	189	51	79
Mexico	299	899	25	296	976	23
Peru	228	109	68	165	94	64
Venezuela	269	813	25	255	957	21
Dominican Republic	62	123	34	50	126	28
Jamaica	160	26	86	139	31	82
Trinidad and Tobago	79	153	34	77	136	36
Netherlands Antilles	108	305	26	117	278	30
Europe	**1,518**	**9,835**	**13**	**1,627**	**11,250**	**12**
Western Europe	1,464	9,673	13	1,576	11,089	12
OECD countries [4]	1,462	9,581	13	1,568	10,991	12
European Economic Community	582	5,992	9	631	6,899	8
Belgium and Luxembourg	95	601	14	100	748	12
France	144	787	15	163	916	15
Italy	78	1,235	6	77	1,329	5
Netherlands	91	433	17	95	437	18
West Germany	175	2,936	6	196	3,470	5
European Free Trade Association [2]	806	3,031	21	849	3,437	20
Denmark	18	266	6	24	262	8
Finland	51	63	45	48	75	39
Norway	55	88	38	55	118	32
Sweden	25	375	6	34	421	8
Switzerland	54	399	12	70	422	14
United Kingdom	585	1,601	27	591	1,870	24
Communist areas in Europe [5]	54	162	25	51	161	24
Asia	**1,087**	**8,517**	**11**	**1,287**	**10,457**	**11**
Japan	206	5,646	4	232	7,012	3
Near East Asia [2]	76	270	22	100	471	18
Iran	26	41	39	32	103	23
Israel	21	128	14	20	152	11
South Asia [2]	137	274	33	324	120	73
India	96	202	32	237	93	72
Pakistan	13	67	16	54	23	71
Asia, not elsewhere classified [2]	668	2,326	22	630	2,849	18
China (Taiwan)	12	535	2	15	797	2
Indonesia	125	57	69	134	72	65
Malaysia	250	19	93	244	25	91
Philippines	115	379	23	59	431	12
Thailand	89	11	89	80	16	83
Communist areas in Asia [6]	(Z)	1	14	2	4	33
Australia and Oceania [2]	**260**	**601**	**30**	**306**	**589**	**34**
Australia	166	433	28	195	426	31
New Zealand and Western Samoa	65	158	29	73	155	32
Africa [2]	**853**	**255**	**77**	**904**	**330**	**73**
Congo	33	8	82	35	8	82
Ghana	86	4	91	79	26	75
Nigeria	30	42	42	43	87	33
South Africa, Republic of	208	78	73	218	67	76
United Arab Republic	1	22	6	2	17	9

Z Less than $500,000. [1] Developed countries include Australia, Canada, Japan, New Zealand, Republic of South Africa, and Western Europe; developing countries include rest of the world excluding Communist areas in Asia and Europe. [2] Includes other countries not shown separately.
[3] Guatemala, El Salvador, Honduras, Nicaragua, and Costa Rica.
[4] Organisation for Economic Co-operation and Development.
[5] East Germany, Czechoslovakia, Hungary, Estonia, Latvia, Lithuania, Poland, U.S.S.R., Albania, Romania, and Bulgaria. [6] North Vietnam, China (mainland), Outer Mongolia, and North Korea.

Source: U.S. Bureau of the Census, *Highlights of U.S. Export and Import Trade*, FT 990, monthly.

Section 31

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, and similar data for the principal possessions of the United States (Virgin Islands, Guam, and American Samoa), the Canal Zone, and, wherever possible, the Trust Territory of the Pacific Islands.

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; and the *Minerals Yearbook* of the Bureau of Mines.

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, ratified in 1899. Puerto Rico became a commonwealth on July 25, 1952.

The Virgin Islands 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, ratified in February 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, ratified in 1904.

The Trust Territory of the Pacific Islands is comprised of 2,141 atolls and islands, about 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 in April 1947, and by the United States in July 1947.

For a brief summary of the territorial development of the United States, see tables 5 and 271 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 1970 Census of Population and Housing covered all six areas but some data for Puerto Rico were not available in time for publication in this *Abstract*. The 1959 and 1969 Censuses 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, 1963, and 1967, and in Guam and the Virgin Islands for 1958, 1963, and 1967.

For definition and explanation of terms used, see section 1, Population; section 23, Agriculture; section 27, Construction and Housing; section 28, Manufactures; and section 29, 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. 1298. Estimated Population, by Areas: 1940 to 1970

[In thousands. As of July 1, except as noted. Includes estimates of Armed Forces stationed in area]

AREA	1940	1945	1950	1955	1960	1965	1966	1967	1968 [1]	1970 [2]
Puerto Rico	1,880	2,099	2,218	2,250	2,360	2,615	2,647	2,695	2,698	2,712
American Samoa	(NA)	(NA)	19	20	20	25	27	29	31	27
Canal Zone	57	88	53	55	42	54	56	(NA)	(NA)	44
Guam	(NA)	(NA)	60	69	66	77	79	92	100	85
Virgin Islands	25	27	27	28	32	(NA)	54	55	56	62
Trust Territory of the Pacific Islands	(NA)	(NA)	57	66	77	92	94	95	96	91

NA Not available. [1] 1969 population for Puerto Rico, 2,754,000. Data for other areas not available.
[2] As of April 1. Based on census count.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, Nos. 80, 336, 392, 423, and *U.S. Census of Population: 1970, Number of Inhabitants*, PC(1) A53-58.

No. 1299. Population, by Age and Areas, 1950 to 1970, and by Sex, 1970

[In thousands, except median age. For definition of median, see preface]

AREA, YEAR, AND SEX	Under 5 years	5-13 years	14-17 years	18-20 years	21-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65 and over	18 and over	Median age (years)
Puerto Rico:												
1950	366.3	543.3	175.1	131.3	153.0	290.0	224.5	147.0	95.3	85.0	1,126.0	18.4
1960	354.4	588.7	220.8	123.6	134.1	262.9	238.0	180.8	123.9	122.2	1,185.6	18.5
1970, total	318.1	605.5	251.0	158.7	182.8	339.3	274.0	227.5	178.0	177.1	1,537.4	21.6
Male	161.3	307.0	126.0	75.1	84.6	158.2	129.7	112.5	89.8	85.7	735.7	20.9
Female	156.8	298.5	125.0	83.6	98.2	181.1	144.3	115.1	88.2	91.4	801.7	22.2
American Samoa:												
1950	3.5	[1] 5.2	[2] 2.2		[3] 1.6	2.7	1.7	1.1	0.5	0.5	[4] 8.0	16.6
1960	3.7	5.7	2.1	1.0	1.1	2.3	1.8	1.2	0.7	0.5	8.6	15.2
1970, total	4.7	7.5	2.6	1.6	1.6	3.2	2.4	1.8	1.0	0.7	12.3	16.1
Male	2.4	3.8	1.4	0.8	0.8	1.6	1.2	0.9	0.5	0.3	6.2	16.1
Female	2.3	3.8	1.3	0.8	0.9	1.6	1.2	0.8	0.5	0.4	6.1	16.1
Canal Zone:												
1950	6.5	[1] 8.3	[2] 4.7		[3] 6.4	11.0	7.0	4.5	3.3	1.1	[4] 33.3	25.4
1960	4.7	8.9	3.2	2.6	3.1	5.9	6.7	4.4	1.8	0.9	25.4	23.3
1970, total	3.8	9.3	3.7	3.2	4.3	6.8	5.5	4.7	2.1	0.7	27.4	23.0
Male	1.9	4.7	1.9	2.2	3.0	3.5	3.0	2.5	1.3	0.3	15.7	23.1
Female	1.9	4.5	1.9	1.0	1.3	3.3	2.5	2.2	0.8	0.5	11.6	22.9
Guam:												
1950	7.6	[1] 8.5	[2] 7.2		[3] 11.4	12.7	6.8	3.2	1.3	0.8	[4] 36.2	22.8
1960	10.8	15.2	3.6	4.3	5.0	12.2	8.6	4.4	1.9	1.1	37.4	20.8
1970, total	11.6	20.1	6.8	5.4	8.0	12.6	10.3	5.8	2.8	1.5	46.4	20.4
Male	6.0	10.4	3.4	3.2	5.1	7.1	6.3	3.5	1.6	0.7	27.5	21.6
Female	5.7	9.7	3.4	2.2	2.9	5.5	4.0	2.3	1.2	0.8	18.9	18.2
Virgin Islands:												
1950	3.9	[1] 6.6	[2] 2.2		[3] 1.7	3.5	2.7	2.2	1.8	2.0	[4] 14.0	22.0
1960	4.9	7.1	2.7	1.4	1.7	3.9	3.5	2.8	1.9	2.2	17.3	20.7
1970, total	8.3	12.8	4.4	3.2	4.9	11.4	7.1	5.0	3.0	2.4	37.0	23.0
Male	4.2	6.4	2.2	1.6	2.4	5.8	3.6	2.6	1.5	1.0	18.4	23.1
Female	4.1	6.4	2.3	1.6	2.5	5.6	3.5	2.4	1.5	1.4	18.5	23.0
Trust Territory of the Pacific Islands:												
1970, total	15.6	23.6	9.0	5.3	5.3	9.3	8.4	6.8	4.3	3.3	42.7	16.9
Male	7.8	12.0	4.5	2.7	2.7	4.8	4.4	3.6	2.4	1.7	22.2	17.2
Female	7.8	11.6	4.5	2.6	2.5	4.5	4.0	3.3	2.0	1.6	20.6	16.6

[1] 5-14 years. [2] 15-19 years.
[3] 20-24 years. [4] 20 years and over.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1950*, vol. II, *1960*, vol. I, and *1970, General Population Characteristics*, final reports, PC(1)-B53-58.

No. 1300. Land Area and Population Characteristics, by Area: 1970

[For definition of median, see preface]

ITEM	Puerto Rico	American Samoa	Canal Zone	Guam	Virgin Islands	Trust Territory of the Pacific Islands
Land area, sq. mi.	3,421	76	362	209	132	717
Total population	**2,712,033**	**27,159**	**44,198**	**84,996**	**62,468**	**90,940**
Per square mile	793	357	122	407	473	127
Percent increase, 1960–1970	15.4	35.4	4.2	26.8	94.6	28.6
Urban	1,575,491	(X)	2,569	21,671	15,240	(X)
Rural	1,136,542	(X)	41,629	63,325	47,226	(X)
Male	1,329,949	13,682	24,254	47,362	31,157	46,482
Female	1,382,084	13,477	19,944	37,634	31,311	44,458
Males per 100 females	96.2	101.5	121.6	125.8	100.5	104.6
Median age, years	21.6	16.1	23.0	20.4	23.0	16.9
Male, years	20.9	16.1	23.1	21.6	23.1	17.2
Female, years	22.2	16.1	22.9	18.2	23.0	16.6
School years completed, persons 25 yrs old and over	(NA)	9,022	19,855	32,976	28,896	32,155
No school years completed	(NA)	631	205	1,006	456	10,969
Elementary: 1–4 years	(NA)	963	510	3,671	2,024	6,650
5–8 years	(NA)	3,424	3,559	6,617	17,358	8,146
High school: 1–4 years	(NA)	523	4,784	5,806	4,050	1,648
Median school years completed	(NA)	8.4	12.5	11.9	9.5	4.1
Marital status, persons 14 yrs old and over	**1,788,392**	**14,925**	**31,110**	**53,219**	**41,372**	**51,688**
Single	591,765	5,855	10,847	17,152	14,752	17,705
Married [1]	1,037,901	8,216	18,974	33,611	23,780	30,077
Widowed or divorced	158,726	854	1,289	2,456	2,840	3,906
Households and families:						
Population in households	2,676,270	26,796	30,119	75,233	60,749	87,148
Number of households	632,348	3,858	10,054	15,569	17,761	15,214
Population per household	4.23	6.95	3.89	4.83	3.42	5.73
Families	563,448	3,666	8,803	14,315	13,135	12,980
Husband-wife families	(NA)	2,870	8,297	12,012	9,750	10,167
Married couples [1]	(NA)	3,322	8,321	12,798	9,964	11,705

NA Not available. X Not applicable. [1] Includes consensually married couples and separated couples.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1970, General Population Characteristics*, PC(1)B 53–58, final reports.

No. 1301. Population, by Place of Birth, Period of Immigration of Foreign Born, and Citizenship Status—by Areas: 1970

ITEM	American Samoa	Canal Zone	Guam	Virgin Islands	Trust Territory of the Pacific Islands
Total population	**27,159**	**44,198**	**84,996**	**62,468**	**90,940**
Native born, total	21,286	33,813	71,512	41,140	89,891
Percent of total	78.4	76.5	84.1	65.9	98.8
Born in U.S	1,211	23,559	23,934	8,058	3,504
Born in a U.S. territory	20,067	9,076	47,472	29,068	86,385
Born in Puerto Rico	8	1,178	106	4,014	2
Foreign born, total	5,873	10,385	13,484	21,328	1,049
Percent of total	21.6	23.5	15.9	34.1	1.2
Europe	43	1,459	821	847	88
Asia	4,593	440	11,391	225	428
Americas, other than U.S	20	7,849	228	18,984	37
Other	1,021	97	120	94	79
By period of immigration:					
Before 1950	700	2,959	879	1,047	72
1950–1959	788	1,419	1,255	1,554	277
1960–1970	4,385	6,007	11,350	18,727	700
By citizenship status:					
Naturalized	149	1,338	3,491	2,165	412
Permanent alien	4,331	3,066	5,027	7,619	295
Temporary alien	1,336	3,944	4,045	11,309	243
Born abroad of American parents	57	2,037	921	235	99

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1970, General Population Characteristics*, PC(1)–B 54–58, final reports.

No. 1302. Births, Deaths, Marriages, and Divorces—Puerto Rico, Guam, and Virgin Islands: 1950 to 1969

[**By place of occurrence.** Births and deaths are registered births and deaths only. Rates for 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 [3]	
	Number	Rate [1]	Number	Rate [1]	Number	Rate [2]	Number	Rate [1]	Number	Rate [1]
Puerto Rico:										
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	15,791	6.7	3,307	43.3	20,212	8.6	5,218	2.2
1965	79,608	30.2	17,686	6.7	3,406	42.8	25,184	9.6	10,519	4.0
1967	66,906	24.8	15,764	5.8	2,174	32.5	25,142	9.3	(NA)	(NA)
1968	64,031	23.5	16,022	5.9	1,749	27.3	26,951	9.9	(NA)	(NA)
1969 [4]	67,435	24.5	17,434	6.3	1,763	26.1	29,535	10.7	(NA)	(NA)
Guam: [5]										
1965	2,523	32.8	336	4.4	82	32.5	471	6.1	60	0.8
1966	2,648	33.5	327	4.1	54	20.4	506	6.4	53	0.7
1967	2,509	28.5	340	3.8	57	23.5	601	6.5	48	0.5
1968	2,512	26.4	356	3.7	51	20.3	596	6.8	56	0.6
1969	2,699	27.0	421	4.2	58	21.5	712	7.1	62	6.2
Virgin Islands:										
1950	894	33.5	374	14.0	51	57.0	[6] 138	[6] 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	11.1	135	4.2
1965	1,998	46.2	416	9.6	60	30.0	595	13.7	249	5.7
1967	2,270	40.5	368	6.6	62	27.3	674	12.0	(NA)	(NA)
1968	2,350	37.4	471	7.5	78	33.2	901	16.2	323	5.8
1969 [4]	2,529	36.3	477	6.8	70	27.7	940	(NA)	330	(NA)

NA Not available. [1] Per 1,000 population. Based on total population present in area.
[2] Per 1,000 live births. [3] Includes reported annulments. [4] Provisional.
[5] Source: Office of the Governor, Guam, *Annual Report to the Secretary of the Interior.*
[6] Marriage licenses for year ending June 30.

Source: Except as noted, U.S. Public Health Service, *Vital Statistics of the United States*, annual, and *Monthly Vital Statistics Report.*

No. 1303. Public Elementary and Secondary Schools, by Areas: 1968

Item	Puerto Rico	American Samoa [1]	Canal Zone	Guam	Virgin Islands [1]
Enrollment [2]	654,762	7,999	13,866	19,184	11,445
Elementary [3]	527,451	[2] 6,115	10,224	14,301	[2] 9,299
Secondary [4]	127,311	[2] 1,884	3,642	4,883	[2] 2,146
High-school graduates	23,382	[2] 266	781	938	[2] 279
Average daily attendance	604,206	6,711	13,545	17,833	[2] 10,468
Percent of enrollment	90.2	91.9	87.6	85.2	[2] 91.0
Average length of term in days	182.7	165.0	187.0	176.9	180.6
Average number of days attended per enrollee	164.7	151.7	168.9	150.2	163.1
Instructional staff	22,230	395	651	1,019	446
Supervisors or consultants	376	10	13	36	10
Principals	959	56	20	44	35
Teachers	20,248	308	591	890	390
Male	5,198	201	170	299	122
Female	15,050	107	421	591	268
Other nonsupervisory instructional personnel	647	21	27	49	11
Salaries: Supervisors, principals, and teachers and other nonsupervisory instructional personnel—$1,000	92,643	(NA)	5,988	7,509	2,452
Average salary—dollars	4,167	(NA)	9,198	7,369	5,498
Total expenditures—$1,000	189,747	(NA)	15,643	18,132	8,558
Current expenditures [5]—$1,000	159,221	(NA)	10,048	14,284	4,494
Per pupil [6]—dollars	264	(NA)	742	801	486
Community services, summer schools, adult education, and community colleges—$1,000	9,071	(NA)	1,648	(NA)	764
Capital outlay—$1,000	21,449	(NA)	3,947	3,849	3,300
Per pupil [6]—dollars	35	(NA)	291	216	357

NA Not available. [1] 1966 data, except as noted. [2] Fall 1967 data.
[3] Kindergarten through grade 8. [4] Grades 9 through 12 and postgraduates.
[5] Public elementary and secondary day schools.
[6] Annual expenditure per pupil in average daily attendance.

Source: U.S. Office of Education, *Statistics of State School Systems, 1967–68.*

No. 1304. School Enrollment, by Level of Instruction and Type of Control, by Areas: 1970

ITEM	American Samoa	Canal Zone	Guam	Virgin Islands	Trust Territory of the Pacific Islands
Total enrolled, 3-34 years old	10,246	14,012	27,065	17,638	29,425
Elementary, total [1]	8,079	9,757	19,886	13,799	24,713
Public	7,181	9,154	16,323	10,514	22,164
Percent	88.9	93.8	82.1	76.2	89.7
Private, total	898	603	3,563	3,285	2,549
Parochial	401	213	2,553	1,735	1,562
High school (4 years), total	2,089	3,242	5,741	3,258	4,276
Public	1,912	3,172	5,025	2,519	3,279
Percent	91.5	97.8	87.5	77.3	76.7
Private, total	177	70	716	739	997
Parochial	81	19	507	412	508
College, total	78	1,013	1,438	581	436
Public	72	498	1,346	360	390
Percent	92.3	49.2	93.6	62.0	89.4
Private	6	515	92	221	46

[1] Includes nursery, kindergarten, and grades 1-8.

No. 1305. Employment Status of the Population, by Areas: 1970

ITEM	American Samoa	Canal Zone	Guam	Virgin Islands	Trust Territory of the Pacific Islands
Total persons 16 years old and over	13,587	29,184	49,548	39,034	46,970
In labor force	5,395	18,900	32,493	25,724	14,263
Percent of total	39.7	64.8	65.6	65.9	30.4
Armed Forces	10	8,569	9,997	32	128
Civilian labor force	5,385	10,331	22,496	25,692	14,135
Employed	5,094	9,776	22,112	24,501	13,377
Unemployed	291	555	384	1,191	758
Percent of civilian labor force	5.4	5.4	1.7	4.6	5.4
Women, husband present, with childenr under 18 years	930	1,229	3,034	2,953	1,229
Percent in labor force	33.7	19.8	30.7	48.0	13.5
Not in labor force	8,192	10,284	17,055	13,310	32,707
Inmate of institution	32	262	105	275	74
Student	1,749	2,183	3,864	2,135	5,058
Other	6,411	7,839	13,086	10,900	26,975
Under 65 years of age	5,824	7,338	11,838	9,066	23,994

No. 1306. Families and Unrelated Individuals, by Size of Income, by Areas: 1969

ITEM AND AREA	INCOME CLASS									Median income [1] (dol.)
	Less than $1,000	$1,000-$1,999	$2,000-$3,999	$4,000-$5,999	$6,000-$7,999	$8,000-$9,999	$10,000-$14,999	$15,000-$24,999	$25,000 or more	
FAMILIES										
American Samoa	868	475	1,000	561	265	150	211	110	26	2,840
Canal Zone	118	50	458	1,379	1,568	984	2,073	1,724	449	9,684
Guam	638	309	1,216	2,541	2,602	1,960	2,930	1,751	368	7,886
Virgin Islands	839	604	2,218	2,353	1,809	1,221	1,961	1,486	644	6,612
Trust Territory of the Pacific Islands	6,946	2,196	1,937	826	358	205	310	154	48	773
UNRELATED INDIVIDUALS										
American Samoa	531	88	83	20	9	3	16	11	3	(Z)
Canal Zone	1,867	1,135	2,259	787	369	256	450	148	35	2,491
Guam	1,979	2,218	4,598	1,758	618	278	239	114	34	2,734
Virgin Islands	2,597	1,150	2,104	1,184	580	578	324	165	60	2,479
Trust Territory of the Pacific Islands	4,846	464	636	276	57	21	72	9	2	(Z)

Z Less than $250. [1] For definition of median, see preface.

Source of tables 1304-1306: U.S. Bureau of the Census, *U.S. Census of Population: 1970, General Population Characteristics*, final reports, PC(1)-B54-58.

No. 1307. Puerto Rico—Distribution of Gross Product and Imports: 1955 to 1971

[In millions of dollars. For years ending June 30]

ITEM	1955	1960	1965	1968	1969	1970	1971
Gross Commonwealth product	1,142	1,681	2,766	3,735	4,127	4,602	5,168
Sales of domestic production and imports	1,906	2,901	4,857	6,583	7,396	8,273	9,281
Sales of goods and services to Puerto Rican users	1,322	2,013	3,458	4,515	5,098	5,798	6,690
Consumers	964	1,398	2,220	2,847	3,189	3,554	3,962
Commonwealth and municipal governments	140	218	393	598	672	802	983
Construction	130	227	501	705	760	994	1,153
Producers durable equipment	73	128	219	270	339	409	476
Changes in inventories	15	42	125	95	138	39	116
Sales of goods and services to rest of the world	585	889	1,399	2,068	2,298	2,475	2,591
Less: Imports of goods and services	764	1,220	2,091	2,848	3,269	3,671	4,113

Source: Puerto Rico Planning Board, San Juan, P.R., *Ingreso y Producto*, annual, and unpublished data.

No. 1308. Puerto Rico—Net Income by Industrial Origin: 1955 to 1971

[In millions of dollars. For years ending June 30]

INDUSTRY	1955	1960	1965	1966	1967	1968	1969	1970	1971
All industries	960	1,353	2,317	2,550	2,799	3,103	3,442	3,848	4,296
Agriculture	168	180	190	185	186	185	173	184	195
Manufacturing	169	289	542	620	690	789	899	949	999
Food and related products	50	67	125	133	136	149	160	173	181
Apparel and related products	32	51	89	104	116	137	167	170	167
Metal products and machinery	20	55	88	104	115	135	157	174	192
Other manufacturing	69	117	240	279	323	368	415	432	459
Mining	2	2	7	7	8	10	10	11	11
Contract construction	44	87	195	218	247	279	293	345	422
Transp. and other public utilities	75	123	207	230	257	288	325	367	407
Trade	161	237	415	465	505	550	608	670	737
Finance, insurance, and real estate	85	141	256	282	313	335	394	442	493
Services	67	132	284	322	354	402	456	516	581
Commonwealth Government [1]	108	175	307	344	398	451	516	618	743
Rest of the world	79	−12	−88	−124	−161	−188	−232	−256	−295

[1] Includes public enterprises, not elsewhere classified.

Source: Puerto Rico Planning Board, San Juan, P.R., *Ingreso y Producto*, annual.

No. 1309. Puerto Rico—Receipts and Expenditures of the Central Government, by Major Item: 1953 to 1971

[In millions of dollars. For years ending June 30]

ITEM	1953	1955	1960	1965	1968	1969	1970	1971
Receipts	187	217	421	649	1,022	1,033	1,154	1,419
Taxes	106	115	175	309	396	463	511	606
Property	5	9	13	18	21	24	25	23
Income	35	32	63	134	186	220	250	328
Excise	61	69	89	141	166	192	213	227
Other taxes	5	6	10	16	23	27	23	28
Transfers from Federal Government	34	37	58	108	209	247	261	298
Federal grants-in-aid	15	17	27	46	117	135	142	173
Other	18	21	30	61	92	111	119	125
Other revenues and receipts	47	65	188	233	417	323	382	515
Contributions from other Government funds	17	19	39	68	89	91	107	130
Borrowing	8	19	76	93	148	126	119	173
Repayment of loans	7	6	53	46	100	55	102	150
Other	14	21	20	26	80	53	54	63
Expenditures	191	217	418	639	998	996	1,176	1,422
Personal services	76	88	140	216	303	335	406	484
Grants, subsidies, awards, and taxes	34	38	59	125	198	233	280	386
Refunds and nonexpense items	18	23	107	103	203	158	197	288
Transfers to other Government funds	13	15	32	57	76	72	88	102
Other	50	54	79	138	218	198	206	161

Source: Puerto Rico Dept. of the Treasury, San Juan, P.R., unpublished data.

No. 1310. Puerto Rico—Manufactures, by Industry: 1963 and 1967

[Money figures in millions of dollars. "N.e.c." means not elsewhere classified]

Industry	1963			1967						
	Establishments	All employees [1]	Value added by manufacture [2]	Establishments	All employees: Number [1]	All employees: Salaries and wages	Production workers: Number [1]	Production workers: Wages	Value of shipments [3]	Value added by manufacture [2]
All industries, total [4]	**2,243**	**98,597**	**620.8**	**2,367**	**121,537**	**371.8**	**103,952**	**279.5**	**2,272.6**	**1,002.8**
Food and kindred products	471	21,141	189.7	443	21,187	73.6	14,625	41.9	675.2	259.8
Tobacco manufactures	83	6,062	23.8	44	6,899	16.8	6,702	15.9	88.3	41.0
Textile mill products	53	4,970	20.5	66	5,753	16.9	5,349	14.3	81.9	35.0
Apparel and related products	386	26,622	90.7	405	34,474	82.7	32,271	73.0	284.9	144.7
Lumber and wood products	75	607	2.5	85	1,047	3.1	766	2.0	12.6	6.1
Furniture and fixtures	205	3,691	15.4	208	3,458	9.8	2,905	7.4	38.8	19.3
Paper and allied products	27	1,286	8.4	27	1,287	5.3	1,100	3.9	28.1	12.2
Printing and publishing	133	1,885	13.5	129	2,482	9.8	1,420	5.3	29.6	19.8
Chemicals and allied products	80	2,337	46.2	100	2,885	13.3	2,152	8.5	170.2	99.3
Rubber and plastics, n.e.c.	24	1,160	6.3	35	2,235	7.1	2,018	5.7	28.8	14.4
Leather and leather products	56	5,997	20.6	78	10,312	24.8	9,735	21.5	92.0	46.6
Stone, clay, and glass products	228	5,263	37.6	235	6,211	25.2	4,988	18.2	109.0	58.6
Primary metal industries	15	664	5.8	17	838	3.6	694	2.6	26.0	9.1
Fabricated metal products	175	2,611	16.8	201	3,531	13.8	2,910	10.6	77.0	38.7
Machinery (exc. electrical)	33	952	7.7	35	1,006	3.9	850	2.8	16.7	12.2
Electrical equip., supplies	73	5,572	50.9	98	8,720	28.2	7,596	21.7	143.0	86.3
Instruments and related prod.	13	1,801	12.0	29	3,548	12.0	3,242	10.1	47.6	29.7
Misc. mfg. (incl. ordnance)	97	4,289	16.5	105	3,438	8.6	3,170	7.3	40.4	18.0

[1] Average for year. [2] 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.
[3] Represents net selling value, f.o.b. plant, after discounts and allowances, of all shipments of products from manufacturing establishments, plus receipts for miscellaneous activities. Excludes freight charges and excise taxes. Includes extensive duplication arising from shipments between establishments in the same industry.
[4] Includes data for industries not shown separately.

No. 1311. Puerto Rico—Business Summary: 1963 and 1967

[Money figures in thousands of dollars. For discussion of coverage, see text, p. 736]

Kind of business	1963		1967			
	Establishments	Total receipts	Establishments	Total receipts	Payroll, entire year	Employees [1]
Wholesale trade [2]	**1,372**	**1,044,868**	**1,675**	**1,539,764**	**101,285**	**22,280**
Motor vehicles, automotive equipment	48	30,622	70	55,780	4,993	1,098
Drugs, chemicals, allied products	86	76,025	155	129,980	13,618	2,676
Dry goods, apparel	148	44,509	165	70,049	4,447	1,122
Groceries and related products	549	424,971	489	515,208	19,562	4,841
Electrical goods	86	78,425	102	100,687	9,128	1,930
Machinery, equipment, supplies	136	84,908	259	152,753	18,750	3,350
Petroleum bulk stations	10	79,053	39	127,410	5,518	920
Retail trade	**30,789**	**1,176,297**	**32,201**	**1,689,197**	**149,007**	**49,718**
Building materials, hardware, farm equip. dealers [2]	703	97,599	795	122,749	12,554	3,852
Hardware stores	450	42,840	383	37,917	4,083	1,227
General merchandise group stores [2]	843	91,208	997	186,962	21,897	6,459
Department stores	23	40,715	38	110,275	13,580	3,676
Food stores, eating and drinking places [2]	22,526	411,166	23,327	612,735	40,633	15,728
Grocery stores, eating and drinking places	19,991	382,969	21,084	577,432	37,519	14,514
Automotive dealers, gasoline service stations [2]	1,322	268,500	1,576	341,874	23,982	7,238
Motor vehicle dealers—new and used cars	140	174,050	152	187,786	11,957	2,537
Gasoline service stations	867	60,595	1,029	99,702	7,266	3,435
Apparel, accessory stores [2]	2,466	128,609	2,189	163,165	19,051	6,400
Men's, boys' apparel and access. stores, custom-tailors	241	21,225	522	39,127	4,989	1,609
Women's clothing, specialty stores	576	28,524	914	57,147	5,932	2,036
Family clothing stores	1,395	47,875	429	21,246	2,478	788
Furniture, homefurnishings, equipment stores	1,073	92,915	1,161	121,560	15,010	4,858
Other retail stores	1,856	77,300	2,156	140,152	15,880	5,183
Selected services [2]	**8,925**	**207,754**	**10,429**	**348,123**	**74,562**	**21,529**
Hotels, tourist courts, motels	149	35,691	218	99,427	31,284	8,338
Personal services	3,173	21,618	3,212	34,331	9,276	3,361
Auto repair, auto services, garages	835	11,562	1,181	29,542	6,437	2,044
Motion pictures	160	(D)	129	14,738	2,985	1,067
Amusement, recreation services, ex. motion pictures [3]	3,664	(D)	4,460	112,147	5,903	1,738

D Withheld to avoid disclosure. [1] For week including Mar. 12.
[2] Includes data not shown separately. [3] Includes lottery agencies and horse race betting agencies.

Source of tables 1310 and 1311: U.S. Bureau of the Census, *Puerto Rico Census of Business: 1967*, Bulletin BC67-PR (in cooperation with Puerto Rico Planning Board).

No. 1312. Puerto Rico—Employment Status, by Sex: 1960 to 1971

[**In thousands of persons 14 years old and over.** Annual averages of the civilian noninstitutional population]

EMPLOYMENT STATUS	1960			1965			1970			1971		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total	**1,379**	**635**	**744**	**1,607**	**780**	**826**	**1,782**	**863**	**919**	**1,839**	**892**	**947**
In the labor force	625	459	166	743	548	194	826	581	245	854	598	256
Employed	542	394	148	657	478	179	737	514	223	755	525	229
Working	510	376	134	624	455	169	704	493	211	716	501	215
30 hours or more	394	295	99	501	374	127	618	438	180	620	440	180
Less than 30 hours	116	81	35	123	81	42	86	55	31	96	62	35
Not working	32	19	14	32	22	10	34	22	12	38	24	14
Unemployed	83	65	18	86	71	15	89	67	22	99	72	27
Percent of labor force	13.3	14.2	10.8	11.6	13.0	7.7	10.8	11.5	9.1	11.6	12.1	10.5
Not in the labor force	753	176	578	864	232	632	956	282	674	985	294	691

Source: Puerto Rico Dept. of Labor, Bureau of Labor Statistics, San Juan, P.R., unpublished data.

No. 1313. Imports and Exports, Puerto Rico: 1951 to 1971

[**In millions of dollars**]

ITEM	1951–1955, avg.	1956–1960, avg.	1961–1965, avg.	1966–1970, avg.	1960	1965	1969	1970	1971
Merchandise imports	515	790	1,274	2,144	924	1,543	2,338	2,681	2,884
From United States	469	673	1,054	1,700	771	1,275	1,816	2,070	2,175
From other countries	45	117	220	444	153	268	522	611	709
Merchandise exports	326	509	863	1,426	604	1,006	1,535	1,680	1,736
To United States	310	489	837	1,337	588	969	1,426	1,563	1,596
To other countries	16	20	27	89	16	37	109	117	140

Source: U.S. Bureau of the Census, *Foreign Commerce and Navigation of the United States*, annual; *U.S. Trade with Puerto Rico and U.S. Possessions*, FT 800; and unpublished data.

No. 1314. Puerto Rico—Agriculture: 1964 and 1969

[Crops ranked by value of sales, 1969. 1 cuerda=0.97 acre]

CROP	LAND HARVESTED (1,000 cuerdas)		PRODUCTION (millions)			Value of sales, 1969 (mil. dol.)	CROP	LAND HARVESTED (1,000 cuerdas)		PRODUCTION (millions)			Value of sales, 1969 (mil. dol.)
	1964	1969	Unit	1964	1969			1964	1969	Unit	1964	1969	
Sugarcane	276.4	180.4	Sh. tons	9.4	5.9	53.8	Tobacco	18.8	3.7	Lb	22.7	4.8	1.5
Coffee	177.8	125.5	Lb	33.2	17.5	11.2	Bananas	27.2	14.1	Hund	10.4	3.3	1.4
Vegetables for sale	4.5	4.6	(X)	(X)	(X)	3.3	Oranges	18.9	16.2	No	218.7	133.8	1.0
							Taniers	9.0	5.2	Lb	25.7	13.8	1.0
Pineapples	4.4	3.5	Sh. tons	.1	.1	3.0	Pigeon peas	10.0	6.2	Lb	8.7	4.0	.7
Plantains	13.2	8.3	Hund	1.8	.9	2.7							

X Not applicable.

Source: U.S. Bureau of the Census, *U.S. Census of Agriculture: 1969*, vol. I.

No. 1315. Guam and Virgin Islands—Business Summary: 1967

[For discussion of coverage, see text, p. 736]

KIND OF BUSINESS	GUAM				VIRGIN ISLANDS			
	Establishments	Sales or receipts ($1,000)	Payroll, entire year ($1,000)	Paid employees [1]	Establishments	Sales or receipts ($1,000)	Payroll, entire year ($1,000)	Paid employees [1]
Total	**553**	(X)	**14,614**	**4,403**	**1,220**	(X)	**34,454**	**9,467**
Manufacturing	23	13,460	3,159	816	[2] 95	[2] 98,855	[2] 9,738	[2] 1,969
Wholesale trade	38	25,428	1,920	428	85	32,223	2,869	599
Retail trade	387	62,978	7,983	2,642	772	105,874	13,242	3,954
Selected services	105	5,798	1,552	516	268	28,963	8,605	2,945

X Not applicable. [1] Week including Mar. 12. [2] Includes 3 establishments classified as mining.

Source: U.S. Bureau of the Census, *U.S. Census of Business, Manufactures, and Mineral Industries: 1967*, series EC67.

Section 32

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, 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, World Energy Supplies,* and *The Growth of World Industry:* Vol. I, *General Industrial Statistics,* and Vol. II, *Commodity Production Data.*

For foreign agricultural, labor, and education statistics, the outstanding sources are publications of specialized agencies of the United Nations, such as the *Production Yearbook* issued by the Food and Agriculture Organization, the *Yearbook of Labour Statistics* issued by the International Labour Office, and the *Statistical Yearbook* issued by the Educational, Scientific, and Cultural Organization. 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 and country names.—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 ——). In a few instances, member countries were omitted because of an almost complete lack of data.

Country names are generally shown here as specified in the source publications cited. In two instances, the form of presentation differs from that of the source, the United Nations *Statistical Yearbook.* "China" and "Taiwan" in the *Yearbook* are identified here as the "People's Republic of China" and "China (Taiwan)" respectively.

Economic associations.—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 Finland, Canada, the United States, Japan, and Australia, plus Yugoslavia and New Zealand in special status categories.

The European Communities (EC), or "Common Market," consists of Belgium, France, Germany (Federal Republic), Italy, Luxembourg, and the Netherlands; scheduled to join as of January 1, 1973, are Denmark, Ireland, Norway, and the United Kingdom. The EC was formed in 1958 as the European Economic Community 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 ex-

ternal 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, Iceland (since March 1970), Norway, Portugal, Sweden, Switzerland, the United Kingdom, and, as an associate member, Finland. 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. The data shown are for calendar years except as otherwise stated in headnotes or footnotes. Space considerations made it impracticable to present the data for a series of years except for a limited number of subjects.

(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 a few of the major time-period and coverage qualifications attached to the figures; considerably more detail is presented in the source publications. 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 (the 50 States, conterminous United States only, or the United States including 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.

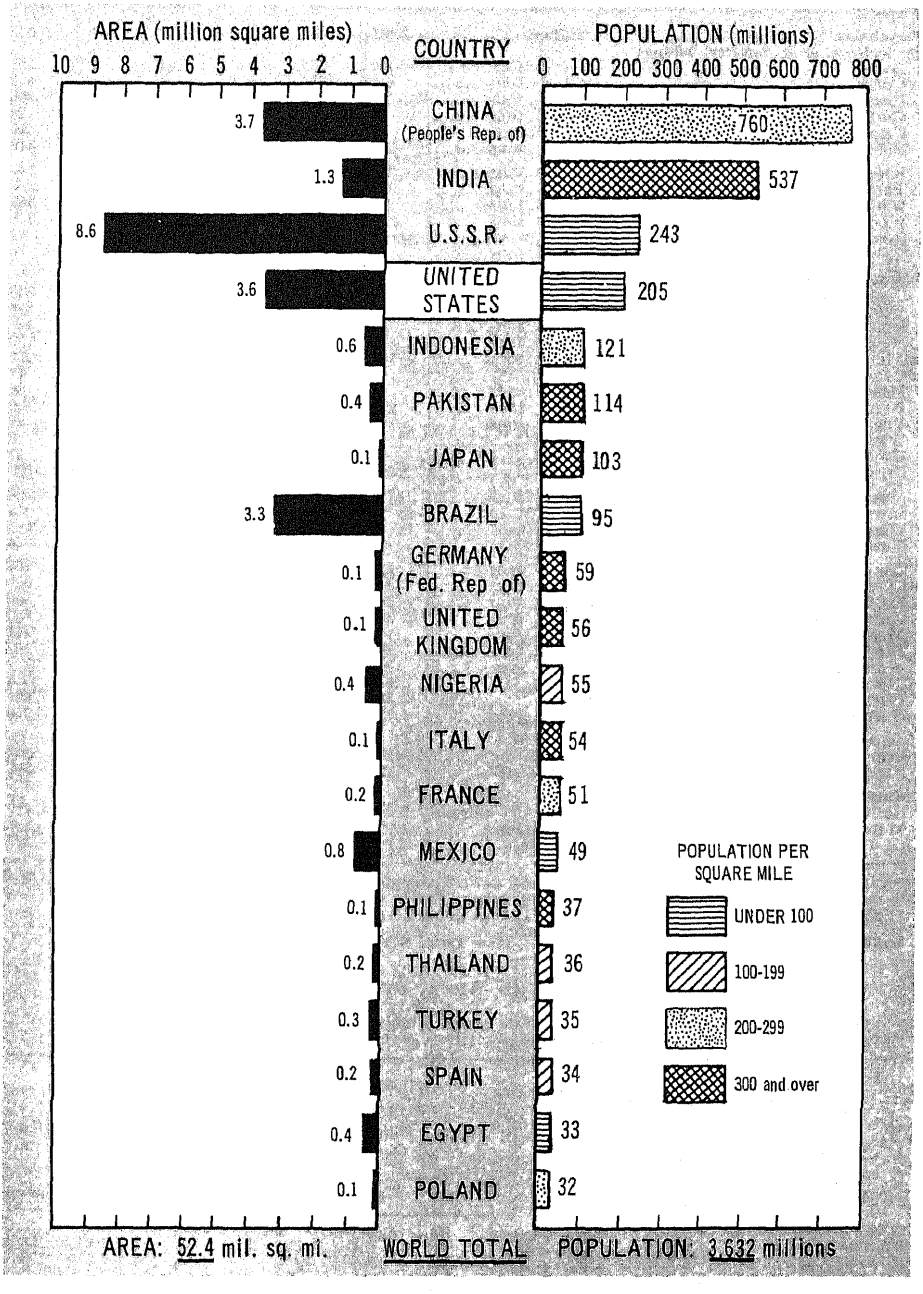
Conversion factors.—To facilitate comparison in terms of familiar units, items shown in metric units in the source have been converted to U.S. equivalents by means of the abbreviated conversion factors shown below. Additional conversion factors appear in Appendix I, Weights and Measures, pages 903 and 904.

CONVERSION FACTORS

Metric units	*U.S. equivalents*
1 kilometer	0.6214 mile
1 square kilometer	0.3861 sq. mile
1 kilogram	2.2046 pounds
1 metric ton (1,000 kilograms)	1.1023 short tons
1 metric ton-kilometer	0.6849 short ton-mile
1 hectolitre	26.4172 U.S. gallons
1 cubic meter	35.3147 cubic feet

FIG. LIII. AREA AND POPULATION—UNITED STATES AND LEADING COUNTRIES: 1970

[Estimated midyear population. See table 1318]



Source: Chart prepared by U.S. Bureau of the Census. Data from Statistical Office of the United Nations, New York, N.Y.

No. 1316. World Summary: 1960 to 1970

[See text, p. 800, for general comments concerning quality of the data]

ITEM	Unit	1960	1965	1967	1968	1969	1970
Population	**Millions**	**2,982**	**3,289**	**3,421**	**3,490**	**3,561**	**3,632**
Agricultural prod., forestry, fishing:							
Barley	Mil. sh. tons	100	117	131	144	151	153
Coffee	Mil. sh. tons	4.7	5.6	4.9	4.3	4.9	4.5
Corn	Mil. sh. tons	226	250	291	277	292	286
Cotton (lint)	Mil. sh. tons	11	13	11	12	12	13
Peanuts (groundnuts)	Mil. sh. tons	15	18	19	17	18	19
Potatoes	Mil. sh. tons	314	314	340	348	319	342
Rice	Mil. sh. tons	261	283	305	314	325	337
Tobacco	Mil. sh. tons	4.2	5.0	5.4	5.2	5.1	5.2
Wheat	Mil. sh. tons	269	295	330	366	348	349
Wool, greasy	Mil. sh. tons	2.8	2.9	3.0	3.1	3.1	3.0
Roundwood	Bil. cu. ft	67	73	75	80	82	83
Fish catches	Mil. sh. tons	44	59	67	71	69	76
Industrial production:							
Coal	Mil. sh. tons	2,170	2,218	2,148	2,220	2,278	2,343
Lignite	Mil. sh. tons	700	816	797	814	843	873
Iron ore	Mil. sh. tons	283	360	373	409	432	462
Nickel ore	1,000 sh. tons	371	483	524	596	569	729
Tin concentrate [1]	1,000 sh. tons	153	170	192	203	198	205
Crude petroleum	Bil. bbl	8	11	13	14	16	17
Meat	Mil. sh. tons	68	77	83	86	86	88
Wheat flour [1]	Mil. sh. tons	109	117	121	124	124	129
Sugar	Mil. sh. tons	58	71	73	74	77	80
Wine	Bil. gal	6	8	8	7	7	8
Beer	Bil. gal	11	13	14	15	16	17
Cigarettes [1]	Billions	1,899	2,319	2,421	2,488	2,582	2,667
Noncellulosic fibers	1,000 sh. tons	772	2,260	3,158	4,150	4,817	5,390
Sawnwood	Bil. cu. ft	12	13	13	14	14	14
Woodpulp	Mil. sh. tons	65	88	96	104	112	113
Newsprint	Mil. sh. tons	15	19	20	21	23	24
Coke oven coke	Mil. sh. tons	274	340	333	343	362	378
Cement	Mil. sh. tons	349	478	529	567	597	629
Pig iron and ferroalloys	Mil. sh. tons	286	370	395	427	462	486
Crude steel	Mil. sh. tons	382	506	544	583	631	653
Magnesium	1,000 sh. tons	100	173	207	211	219	244
Tin [1]	1,000 sh. tons	163	166	195	206	199	197
Merchant vessels, launched [1]	Mil. gr. tons	8.4	12.2	15.8	16.9	19.3	21.7
Motor vehicles	Millions	16.5	24.3	23.9	28.2	29.6	29.4
Electric energy	Bil. kw.-hr	2,304	3,377	3,863	4,209	4,568	4,901
Energy (coal equivalent)	Mil. sh. tons	4,737	5,870	6,354	6,773	7,193	7,716
External trade:							
Imports, c.i.f	Bil. U.S. dol	136	197	227	252	286	327
Exports, f.o.b	Bil. U.S. dol	128	186	215	239	272	312
Transport:							
Railway freight	Bil. sh. ton-miles	2,286	2,872	3,038	3,145	3,301	3,442
Merchant shipping, freight loaded	Mil. sh. tons	1,224	1,849	2,105	2,324	2,544	2,833
Civil aviation, miles flown [2]	Millions	1,926	2,548	3,287	3,728	4,176	4,375

[1] Excludes People's Republic of China. Tin and tin concentrate also exclude China (Taiwan) and U.S.S.R.; and merchant vessels also exclude U.S.S.R. For other exclusions, see source.
[2] Scheduled services; excludes nonmembers of International Civil Aviation Organization.

Source: Statistical Office of the United Nations, New York, N.Y., *Statistical Yearbook*. (Copyright.)

No. 1317. Population and Area, by Size of Country: 1970

[Includes all sovereign countries listed in table 1318 except Khmer Republic (Cambodia), Nepal, Sierra Leone, and Trucial Oman, for which 1970 population estimates were not available. See also headnote, table 1318]

POPULATION CLASS	COUNTRIES		POPULATION		AREA	
	Total	Percent of total	Total (mil.)	Percent of total	Total (1,000 sq. mi.)	Percent of total
Total	**134**	**100.0**	**3,512**	**100.0**	**48,569**	**100.0**
Under 1 million	21	15.7	10	0.3	730	1.5
1–5 million	42	31.3	121	3.5	5,504	11.3
5–10 million	23	17.2	173	4.9	3,288	6.8
10–25 million	24	17.9	384	10.9	13,097	27.0
25–50 million	11	8.2	370	10.5	3,487	7.2
Over 50 million	13	9.7	2,453	69.9	22,463	46.2

Source: Compiled from data in Statistical Office of the United Nations, New York, N.Y., *Statistical Yearbook*. (Copyright.)

No. 1318. Population and Area, by Country

[Population data generally are present-in-area estimates for the present territory. For some countries, however, estimates include national armed forces and diplomats stationed outside the country and exclude alien armed forces, foreign diplomats, and enemy prisoners of war stationed within the country. Except as noted, area data include inland waters. See text, p. 800, for general comments concerning the data. For details of methodology, coverage, and reliability, see source]

COUNTRY	LATEST POPULATION CENSUS		MIDYEAR POPULATION ESTIMATES				Population per square mile, 1970	AREA	
	Year	Number (1,000)	1963, number (1,000)	1970		Annual rate of change, 1963–70 (percent)		Square miles	Rank
				Number (1,000)	Rank				
World total	(X)	(X)	3,162,000	3,632,000	(X)	2.0	69	52,425,382	(X)
North America	(X)	(X)	283,708	321,000	(X)	1.8	34	9,361,730	(X)
South America	(X)	(X)	157,057	190,000	(X)	2.8	28	6,885,449	(X)
Europe	(X)	(X)	437,000	462,000	(X)	0.8	242	1,905,893	(X)
U.S.S.R.	(X)	(X)	225,000	243,000	(X)	1.1	28	8,649,485	(X)
Asia	(X)	(X)	1,754,000	2,056,000	(X)	2.3	193	10,630,156	(X)
Africa	(X)	(X)	289,000	344,000	(X)	2.5	29	11,706,594	(X)
Oceania	(X)	(X)	16,800	19,400	(X)	2.1	6	3,286,076	(X)
SOVEREIGN COUNTRIES [1]									
United States	1970	203,235	189,197	204,800	4	1.1	57	3,615,191	4
Afghanistan	(X)	(X)	14,537	17,087	33	2.3	68	249,999	38
Albania	1960	1,626	1,762	[2] 2,168	102	3.0	195	11,100	124
Algeria	1966	11,822	11,205	14,330	38	3.8	16	919,590	10
Argentina	1970	23,362	20,849	23,212	25	1.5	23	1,072,157	8
Australia	1971	12,728	10,950	12,552	44	2.0	5	2,967,877	6
Austria	1971	7,444	7,172	7,391	61	0.4	229	32,374	107
Bahrain	1971	216	[2] 175	[2] 215	148	3.0	936	231	158
Barbados	1970	238	237	[2] 256	145	1.1	1,547	166	160
Belgium	1961	9,190	9,290	9,676	51	0.6	824	11,781	122
Bhutan	(X)	(X)	[2] 717	[2] 836	[3] 121	2.2	47	18,147	116
Bolivia	1950	2,704	4,121	4,931	73	2.6	10	424,162	25
Botswana	1964	543	[2] 537	648	127	2.7	3	231,804	41
Brazil	1970	[4] 93,215	[4] 76,409	[4] 95,305	8	3.2	29	3,286,470	5
Bulgaria	1965	8,228	8,078	8,490	57	0.7	200	[5] 42,823	99
Burma	1941	16,824	23,735	27,584	23	2.2	107	261,789	37
Burundi	1965	3,210	[2] 3,080	3,544	88	2.0	330	10,747	127
Cameroon	1960–65	5,017	5,008	5,836	66	2.2	31	183,568	47
Canada	1966	20,015	18,925	21,406	26	1.7	5	3,851,787	2
Central African Rep.	1959–60	[6] 1,203	1,376	1,612	111	2.3	8	240,534	40
Ceylon	1971	12,748	10,646	12,514	45	2.3	497	25,332	112
Chad	1963–64	[6] 3,254	[2] 3,167	[2] 3,706	86	2.3	8	495,752	18
Chile	1970	8,835	8,298	9,780	50	2.4	34	292,256	35
China, People's Rep. of	1953	582,603	[2] 670,550	[2] 759,619	1	1.8	205	3,691,502	3
China (Taiwan)	1966	13,161	11,698	[2] 14,035	39	2.6	1,014	13,885	121
Colombia	1964	17,485	16,943	21,117	28	3.2	49	439,735	24
Congo, People's Rep. of the	1960–61	[6] 582	[2] 807	[2] 936	120	2.1	8	132,046	54
Costa Rica	1963	1,336	1,391	1,737	109	3.2	88	19,575	114
Cuba	1970	8,553	7,236	[2] 8,392	58	2.1	190	44,218	95
Cyprus	1960	578	589	633	128	1.0	177	3,572	141
Czechoslovakia	1970	14,362	13,952	14,467	37	0.5	294	49,370	92
Dahomey	1961	2,106	[2] 2,257	[2] 2,686	98	2.5	62	43,483	96
Denmark	1965	4,768	4,684	4,921	74	0.7	296	16,629	117
Dominican Republic	1970	4,006	3,376	4,325	78	3.6	231	18,816	115
Ecuador	1962	4,650	4,814	6,093	65	3.4	55	109,483	62
Egypt	1966	30,076	27,947	33,329	19	2.5	86	386,659	27
El Salvador	1971	3,541	2,721	[2] 3,534	89	3.8	429	8,260	131
Equatorial Guinea	1960	246	258	[2] 290	143	1.7	26	10,830	126
Ethiopia	(X)	(X)	21,909	[2] 25,046	24	1.9	52	471,776	22
Finland	1960	4,446	4,543	4,692	76	0.5	36	130,119	55
France	1968	[2] 49,779	47,816	50,777	13	0.9	242	211,207	44
Gabon	1960–61	449	456	500	133	1.3	5	103,346	65
Gambia	1963	315	318	364	137	1.9	83	4,361	138
German Dem. Rep. [7]	1971	15,956	16,093	[2] 16,183	34	0.1	390	41,610	101
Germany, F. R. of [8]	1970	59,379	55,430	59,431	9	1.0	624	95,742	67
Ghana	1970	8,546	7,340	[2] 9,026	55	3.0	99	92,099	71
Greece	1961	8,389	8,480	[2] 8,892	56	0.7	174	50,944	89

See footnotes at end of table.

No. 1318. Population and Area, by Country—Continued

[See headnote, p. 803]

COUNTRY	LATEST POPULATION CENSUS		MIDYEAR POPULATION ESTIMATES				Population per square mile, 1970	AREA	
	Year	Number (1,000)	1963, number (1,000)	1970		Annual rate of change, 1963–70 (percent)		Square miles	Rank
				Number (1,000)	Rank				
Guatemala	1964	4,288	[2] 4,185	5,189	70	3.1	125	42,042	100
Guinea	1955	2,570	3,360	[2] 3,921	84	2.2	42	94,925	68
Guyana	1970	714	619	763	123	3.0	10	83,000	76
Haiti	1971	4,206	4,226	4,867	75	2.0	455	10,714	128
Honduras	1961	1,885	2,040	2,582	99	3.4	60	43,277	97
Hungary	1970	10,316	10,068	10,309	48	0.3	287	35,919	105
Iceland	1960	176	185	204	149	1.4	5	39,768	102
India [9]	1971	547,368	463,726	537,047	2	2.1	426	1,261,810	7
Indonesia [10]	1961	96,319	100,042	[2] 121,198	5	2.8	211	575,893	16
Iran	1966	25,785	23,385	29,256	22	3.3	47	636,293	14
Iraq	1965	8,047	7,554	9,440	53	3.2	57	167,924	50
Ireland	1971	2,971	2,850	2,944	91	0.5	109	27,136	111
Israel	1961	2,183	2,376	2,910	92	2.9	367	7,992	132
Italy	1961	49,904	50,641	[2] 53,667	12	0.8	463	116,303	59
Ivory Coast	1957–58	3,100	3,665	[2] 4,310	79	2.3	34	124,503	57
Jamaica	1970	1,865	1,697	1,869	106	(11)	445	4,232	139
Japan	1970	103,720	95,900	103,386	7	1.1	728	142,811	53
Jordan	1961	1,706	1,823	2,309	101	3.4	62	37,737	104
Kenya	1969	10,943	8,847	11,247	46	(11)	49	224,959	43
Khmer Rep. (Cambodia)	1962	5,729	5,881	(NA)	(X)	(X)	(X)	69,898	82
Korea, Democratic People's Republic of	1944	(NA)	[2] 11,455	[2] 13,892	40	2.8	299	46,540	93
Korea, Republic of	1970	31,469	26,868	31,793	21	2.4	840	38,022	103
Kuwait	1970	738	388	757	124	10.0	122	6,178	135
Laos	(X)	(X)	2,509	2,962	90	2.4	34	91,428	73
Lebanon	(X)	(X)	[2] 2,278	[2] 2,787	96	2.9	697	4,015	140
Lesotho	1966	852	790	[2] 1,043	117	4.0	88	11,720	123
Liberia	1962	1,016	[2] 1,038	[2] 1,171	[3] 115	1.7	28	43,000	98
Libyan Arab Rep	1964	1,564	1,504	1,938	105	3.7	3	679,358	13
Luxembourg	1970	340	324	339	138	0.7	341	998	148
Madagascar	1966	6,200	[2] 5,763	6,750	62	2.3	30	226,657	42
Malawi	1966	4,040	(NA)	4,438	77	(X)	91	45,747	94
Malaysia, East	1970	1,633	1,304	[2] 1,664	110	3.5	21	77,730	78
Malaysia, West	1970	8,801	7,611	[2] 9,135	54	2.6	182	50,700	90
Maldive Islands	1967	104	[2] 95	[2] 108	158	1.8	941	115	164
Mali	1960–61	4,100	4,350	5,022	72	2.1	10	478,764	21
Malta	1967	316	328	326	141	−0.1	2,678	122	163
Mauritania	1964–65	1,050	[2] 1,008	[2] 1,171	[3] 115	2.2	3	397,953	26
Mauritius	1962	701	721	[2] 836	[3] 121	2.1	1,063	790	152
Mexico	1970	48,382	39,871	49,090	14	(11)	65	761,600	12
Mongolia	1969	1,198	1,031	1,248	114	2.8	3	604,247	15
Morocco	1971	15,379	12,665	15,525	36	3.0	91	171,834	49
Oman	(X)	(X)	[2] 535	[2] 657	126	3.0	8	82,030	77
Nepal	1961	9,413	9,752	(NA)	(X)	(X)	(X)	54,362	88
Netherlands	1960	11,462	11,967	13,019	43	1.2	829	15,770	119
New Zealand	1971	2,860	2,532	2,816	94	1.5	26	103,736	64
Nicaragua	1963	1,536	1,541	1,984	104	3.7	39	50,193	91
Niger	1959–60	2,502	3,332	4,016	81	2.7	8	489,189	19
Nigeria	1963	55,670	[2] 46,324	[2] 55,074	11	2.5	156	356,667	30
Norway	1960	3,591	3,667	3,879	85	0.8	31	125,181	56
Pakistan [9]	1961	93,832	98,675	114,189	6	2.1	315	365,527	28
Panama	1970	1,428	1,167	1,464	112	3.3	49	29,208	109
Paraguay	1962	[4] 1,819	1,910	2,386	100	3.2	16	157,047	51
Peru	1961	9,907	[4] 10,958	[4] 13,586	41	3.1	29	496,222	17
Philippines	1970	36,684	29,937	36,849	15	3.0	320	115,830	60
Poland	1970	32,589	30,691	32,473	20	0.8	270	120,725	58
Portugal	1970	8,668	9,037	[2] 9,630	52	0.9	273	35,553	106
Romania	1966	19,103	18,813	20,253	30	1.1	221	91,699	72
Rwanda [6]	1970	3,724	[2] 2,950	[2] 3,587	87	2.8	354	10,169	129
Saudia Arabia	1962–63	(NA)	[2] 6,416	[2] 7,740	60	2.7	10	829,995	11
Senegal	1960–61	3,110	3,326	[2] 3,925	83	2.4	52	75,750	79
Sierre Leone	1963	2,180	2,298	(NA)	(X)	(X)	(X)	27,699	110
Sikkim	1971	205	169	194	150	2.0	70	2,744	143
Singapore	1970	2,075	1,775	2,075	103	2.3	9,285	224	159
Somalia	(X)	(X)	[2] 2,390	[2] 2,789	95	2.2	10	246,199	39

See footnotes at end of table.

No. 1318. Population and Area, by Country—Continued

[See headnote, p. 803]

Country	Latest population census: Year	Latest population census: Number (1,000)	Midyear population estimates: 1963, number (1,000)	1970: Number (1,000)	1970: Rank	Annual rate of change, 1963–70 (percent)	Population per square mile, 1970	Area: Square miles	Area: Rank
South Africa [12]	1970	21,448	17,041	20,113	31	2.4	42	471,442	23
Spain	1960	30,583	31,224	33,779	18	1.1	174	194,896	46
Sudan	1956	10,263	12,944	15,695	35	2.8	16	967,494	9
Swaziland	1966	375	344	408	135	(X)	62	6,704	134
Sweden	1970	8,077	7,604	8,043	59	0.8	47	173,648	48
Switzerland	1970	6,270	5,770	[2] 6,281	63	1.2	395	15,941	118
Syrian Arab Rep.	1970	6,292	4,989	6,247	64	3.3	88	71,498	81
Thailand	1970	34,152	28,923	35,814	16	3.1	182	198,455	45
Togo	1970	1,956	1,558	1,862	107	2.6	86	21,622	113
Trinidad and Tobago	1970	945	924	945	118	(11)	478	1,980	145
Trucial Oman	1968	179	(NA)	(NA)	(X)	(X)	(X)	32,278	108
Tunisia	1966	4,533	(NA)	5,137	71	(X)	81	63,378	85
Turkey	1970	35,667	29,655	35,232	17	2.5	117	301,380	34
Uganda	1969	9,549	7,190	9,806	49	(11)	107	91,133	74
U.S.S.R.	1970	241,720	225,063	242,768	3	1.1	29	8,649,489	1
United Kingdom	1971	55,349	53,637	55,711	10	0.5	593	94,213	69
United Republic of Tanzania	1967	12,313	11,115	13,273	42	2.6	36	364,898	29
Upper Volta	1960–61	4,300	4,669	5,384	68	2.1	52	105,869	63
Uruguay	1963	2,596	2,648	2,886	93	1.2	42	68,536	83
Venezuela	1961	7,524	[4] 8,144	10,399	47	3.6	29	352,143	31
Vietnam, Dem. Rep. of	1960	15,917	[3] 17,900	[2] 21,154	27	2.4	346	61,293	87
Vietnam, Rep. of	(X)	(X)	15,317	18,332	32	2.6	273	67,108	84
Western Samoa	1971	144	120	143	153	2.5	130	1,097	147
Yemen	(X)	(X)	[2] 4,753	[2] 5,733	67	2.7	75	75,290	80
Yemen, People's Democratic Rep. of	(X)	(X)	1,164	1,436	113	3.0	13	111,074	61
Yugoslavia	1971	20,504	19,029	20,371	29	1.1	208	98,766	66
Zambia	1969	4,057	3,500	[2] 4,295	80	3.0	16	290,584	36
NONSOVEREIGN COUNTRIES [1]									
Angola	1960	4,841	5,015	(NA)	(X)	(X)	(X)	481,351	20
Bahama I.	1970	175	[2] 129	171	151	4.1	31	5,380	137
British Honduras	1970	120	99	[2] 126	154	3.5	13	8,867	130
British Solomon I.	1970	161	136	163	152	2.6	16	10,983	125
Brunei	1971	136	94	[2] 121	155	3.7	55	2,226	144
Cape Verde I.	1960	200	216	[2] 246	146	1.9	159	1,557	146
Channel I.	1961	111	[2] 113	[2] 120	156	0.9	1,599	75	165
Comoro I.	1966	244	(NA)	271	144	(X)	325	838	151
Fiji	1966	477	434	520	132	2.6	73	7,055	133
Grenada	1970	95	93	[2] 103	159	1.5	777	133	162
Guadeloupe	1967	313	297	327	140	1.4	478	687	153
Hong Kong	1971	3,951	3,421	3,959	82	2.1	9,955	[3] 399	155
Macau	1960	169	279	[2] 314	142	1.7	51,025	6	166
Martinique	1967	320	294	338	139	2.0	798	425	154
Mozambique	1960	6,604	6,842	(NA)	(X)	(X)	(X)	302,328	33
Namibia [12]	1960	526	554	[2] 632	129	1.9	3	318,259	32
Netherlands Antilles	1960	189	202	[2] 222	147	1.4	601	371	156
New Guinea	1966	1,579	1,516	[2] 1,752	108	2.1	18	[13] 92,159	70
Palestine: Gaza Strip	1967	356	(NA)	(NA)	(X)	(X)	(X)	146	161
Papua	1966	606	543	[2] 669	125	3.0	8	86,100	75
Portuguese Guinea	1960	521	524	[2] 556	131	0.9	39	13,948	120
Portuguese Timor	1960	517	535	[2] 602	130	1.7	104	5,763	136
Puerto Rico	1970	2,712	2,520	2,722	97	(11)	796	3,435	142
Réunion	1967	417	371	446	134	2.6	460	969	149
Rhodesia, Southern	1969	4,847	4,220	5,270	69	3.2	34	150,803	52
Ryukyu I.	1970	945	912	942	119	0.5	1,115	848	150
St. Lucia I.	1970	101	[2] 98	[2] 115	157	2.3	486	238	157
Surinam	1964	324	[2] 318	[2] 393	136	3.1	5	63,037	86

NA Not available. X Not applicable.

[1] Excludes countries with estimated population in 1969 of 100,000 or less. [2] United Nations estimate.

[3] Countries sharing same rank: Liberia and Mauritania, 115; Bhutan and Mauritius, 121. To make the lowest rank equal to the number of countries shown, the numbers 116 and 122, respectively, are omitted.

[4] Excludes Indian jungle population. [5] Excludes area of frontier rivers. [6] African population only.

[7] Includes East Berlin. [8] Includes West Berlin. [9] India (except for census data) includes, and Pakistan excludes, Kashmir-Jammu (area 86,023 sq. mi., population of India-held part 3,561,000 at 1961 census).

[10] Excludes West Irian (population 314,000 at 1930 census). [11] Rate not computed because of lack of comparability between estimates shown for 1963 and 1969. [12] Walvis Bay included in Namibia (area 434 sq. mi., population 13,000 in 1960).

[13] Land area only.

Source: Statistical Office of the United Nations, New York, N.Y., *Statistical Yearbook*. (Copyright.)

No. 1319. Birth and Death Rates, by Country

[**Crude birth rate:** Number of live births per 1,000 persons. **Crude death rate:** Number of deaths per 1,000 persons; excludes stillbirths. **Infant mortality rate:** Deaths of infants under 1 year of age per 1,000 live births; excludes stillbirths. Except as noted, rates based on complete or virtually complete registration data. For details of methodology, coverage, and quality, see United Nations *Demographic Yearbook*]

COUNTRY	Year or period	Crude birth rate	Crude death rate	Infant mortality rate	COUNTRY	Year or period	Crude birth rate	Crude death rate	Infant mortality rate
United States	1970	18.2	9.4	19.8	Hungary	1970	14.7	11.7	35.9
Albania	1969	35.3	7.5	[1] 86.8	India	1965–70	[3] 42.8	[3] 16.7	[6] 139
Argentina	1967	21.7	8.8	58.3	Ireland	1970	21.8	11.5	19.2
Australia	1970	20.5	9.0	17.9	Israel	1970	26.8	7.0	22.9
Austria	1970	15.2	13.4	25.9	Italy	1970	16.8	9.7	29.2
Belgium	1970	14.7	12.3	20.5	Japan	1970	18.8	6.9	13.1
Bulgaria	1970	16.3	9.1	27.3	Mexico	1970	43.4	9.9	68.5
Canada	1969	17.5	7.3	19.3	Netherlands	1970	18.4	8.4	12.7
Ceylon	1970	29.4	7.5	[2] 47.7	New Zealand	1970	22.1	8.8	16.7
Chile	1970	26.6	9.0	91.6	Norway	1970	16.6	9.8	[4] 13.8
China, People's Rep. of	[3] 1965–70	33.1	15.3	(NA)	Pakistan	1965–70	[3] 50.9	[3] 18.4	[7] 142
China (Taiwan)	1970	28.1	5.1	[4] 17.5	Peru	1965–70	[3] 41.8	[3] 11.1	[2] 72.5
Colombia	1965–70	[3] 44.6	[3] 10.6	[5] 70.4	Poland	1970	16.8	8.2	33.2
Costa Rica	1965–70	[3] 45.1	[3] 7.6	[4] 67.1	Portugal	1970	18.0	9.7	58.0
Czechoslovakia	1970	15.8	11.4	22.1	Puerto Rico	1969	26.2	6.6	28.2
Denmark	1970	14.4	9.8	[4] 14.8	Romania	1970	21.1	9.5	49.4
Ecuador	1965–70	[3] 44.9	[3] 11.4	[4] 91.0	South Africa [3]	1965–70	40.3	16.6	(NA)
El Salvador	1970	39.8	9.9	66.9	Spain	1970	19.6	8.5	27.9
Finland	1970	13.7	9.5	12.5	Sweden	1970	13.6	9.9	[4] 11.7
France	1970	16.7	10.6	15.1	Switzerland	1970	15.8	9.1	15.1
German Dem. Rep.	1970	13.9	14.1	18.8	U.S.S.R.	1970	17.4	8.2	24.4
Germany, F.R. of	1970	13.3	11.7	23.6	United Kingdom	1970	16.2	11.7	18.3
Greece	1970	16.3	8.3	29.3	Venezuela	1965–70	[3] 40.9	[3] 7.8	[4] 46.9
Guatemala	1970	39.0	15.0	88.4	Vietnam, Rep. of	1965–70	[3] 37.5	[3] 16.1	[8] 42.8
					Yugoslavia	1970	17.8	9.0	55.2

NA Not available. [1] For 1965. [2] For 1967. [3] Estimated. [4] For 1969.
[5] For 1968. [6] 1951–1961. [7] 1962–1965. [8] For 1960.

No. 1320. Selected Foods—Net Supply Per Person, by Country

[**Pounds per year, except calories.** Relates to net supplies of foodstuffs for human consumption at the retail level after deduction for animal feed, seed, industrial purposes, waste, and processing losses. Excludes alcoholic beverages. Cereals are in terms of flour and milled rice; potatoes include other starchy roots and their root flour equivalent; meat, including edible offals, poultry, and game, is dressed carcass weight. See text, p. 800, for comments]

COUNTRY	Year or period	Calories per day	Cereals	Potatoes, etc.	Meat	COUNTRY	Year or period	Calories per day	Cereals	Potatoes, etc.	Meat
United States	1969	3,290	145	101	243	Ireland	1968	3,450	211	281	167
Argentina	1967	3,170	220	199	259	Israel	1968/69	2,930	245	78	136
Australia	1968/69	3,220	206	134	241	Italy	1968/69	2,950	287	102	105
Austria	1969/70	2,950	204	155	153	Japan	1969	2,450	290	130	33
Belgium-Luxemb.	1968/69	3,150	178	269	164	Khmer Rep.	1964–66	2,230	379	13	16
Bolivia	1964–66	1,760	192	[1] 339	49	Korea, Rep. of	1968	2,510	472	132	19
Brazil	1966–68	2,540	184	[1] 406	73	Lebanon	1964–66	2,360	266	41	60
Burma	1964–66	2,010	337	5	14	Mexico	1964–66	2,620	305	28	44
Canada	1969	3,150	147	168	204	Netherlands	1968/69	3,030	151	200	128
Ceylon	1969	2,210	299	66	4	Norway	1968/69	2,900	156	222	93
Chile	1964–66	2,520	286	146	66	Pakistan	1968/69	2,350	382	35	9
China, People's Rep. of	1964–66	2,050	311	199	38	Peru	1967	2,200	185	[1] 455	51
China (Taiwan)	1969	2,620	369	89	60	Philippines	1969	1,990	278	71	35
Colombia	1964–66	2,190	175	[1] 290	65	Poland	1964–66	3,140	308	279	111
Denmark	1969/70	3,140	152	174	137	Portugal	1969	2,730	279	226	64
Ecuador	1964–66	1,850	127	[1] 300	47	Romania	1964–66	3,010	402	146	84
Egypt	1966/67	2,960	483	27	28	South Africa [2]	1964–66	2,730	356	35	91
Ethiopia	1964–66	2,150	354	65	43	Spain	1969/70	2,750	210	243	97
Finland	1969/70	2,960	176	212	106	Sweden	1969/70	2,750	132	192	114
France	1969/70	3,270	(NA)	217	205	Switzerland	1967/68	2,990	173	126	146
German Dem. Rep. [2]	1964–66	3,040	217	308	138	Turkey	1964–66	2,760	381	91	31
Germany, F.R. of	1969/70	2,940	152	240	161	U.S.S.R.	1964–66	3,180	344	[1] 304	85
Greece	1967	2,900	266	130	89	United Kingdom	1968/69	3,180	163	225	165
Hungary	1969	3,180	287	167	123	Uruguay	1964–66	3,020	209	140	274
India	1968/69	1,940	305	31	3	Venezuela	1966	2,490	204	[1] 270	65
Indonesia	1964–66	1,750	237	261	9	Vietnam, Dem. Rep. [2]	1964–66	2,000	331	146	32
Iran	1964–66	2,030	291	14	30	Vietnam, Rep. of [2]	1964–66	2,200	391	56	22
						Yugoslavia	1968	3,130	401	143	75

NA Not available. [1] Includes plantains and/or bananas. [2] FAO estimates.

Source of tables 1319 and 1320: Statistical Office of the United Nations, New York, N.Y., *Statistical Yearbook*.
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No. 1321. Housing and Health, by Country

[**Housing:** Data generally intended to refer to conventional (permanent) dwellings only. For some countries, however, data include nonpermanent structures, improvised shelters, and mobile trailers, or, as noted, refer to housing units and to household accommodation (the space occupied by a private household) rather than to dwellings. **Health:** Hospital data refer to hospitals and other medical establishments with beds but exclude old people's homes and establishments for custodial or preventive care only; personnel data refer to persons fully qualified from medical or dental schools and working within the country. See text, p. 800, for general comments concerning the data. For additional qualifications of data for individual countries, see source]

Country	Dwellings				Health					
			Percent with [1]—			Hospitals		Physicians		
	Year	Occupied (1,000)	Piped water [2]	Electric lighting	Year	Number	Beds (1,000)	Number	Persons per physician (1,000)	Dentists
United States [3]	1970	63,417	[4] 94.0	(NA)	1969	7,144	1,649.7	302,966	0.7	101,874
Algeria	1966	1,792	37.9	33.7	1969	149	39.1	1,698	8.2	222
Argentina	1960	3,727	53.1	77.6	1965 [5]	3,368	141.9	45,340	0.5	12,954
Australia [3 6]	1966	3,152	(NA)	98.3	1969 [7]	2,182	147.7	13,697	0.8	3,467
Austria	1970	2,429	(NA)	[8] 98.3	1970	(NA)	80.5	[9] 13,682	0.5	[9] 1,822
Belgium	1961	3,016	76.9	99.6	1968 [5]	473	76.8	[9] 14,991	0.6	[9] 1,844
Brazil	1970	18,086	32.8	46.9	1967 [5]	3,238	294.1	47,250	2.0	26,611
Bulgaria	1965	2,019	[10] 28.5	[10] 94.8	1970	3,628	65.6	[11] 15,819	0.5	[11]
Canada	1967	5,034	[12] 95.2	(NA)	1968 [5]	1,436	212.4	29,659	0.7	6,928
Ceylon	1963	614	24.3	21.1	1969 [13]	[14] 310	[14] 36.8	3,242	3.7	194
Chile	1960	1,159	62.0	70.6	1969	[14] 232	[14] 33.7	[15] 3,917	2.4	[15] 983
China (Taiwan)	1970	[3] 2,623	[16] 48.9	[16] 93.8	1969	(NA)	[14] 4.6	4,353	3.2	620
Colombia	1964	1,258	73.8	68.2	1967	671	46.1	8,654	2.2	(NA)
Costa Rica [3]	1963	231	68.3	54.6	1970 [5]	48	7.0	935	1.8	238
Cyprus	1960	139	[3] 77.3	[3] 43.1	1970	131	3.3	493	1.3	176
Czechoslovakia	1961	3,820	60.5	97.3	1969	411	147.9	28,842	0.5	5,423
Denmark	1965	[17] 1,614	[18] 96.7	(NA)	1966–67 [13]	170	43.3	7,050	0.7	3,300
Dominican Republic [3]	1960	594	30.1	20.0	1969 [13]	293	11.4	[19] 2,393	1.7	490
Ecuador [3]	1962	863	37.5	32.3	1969 [20]	178	12.4	1,991	2.8	573
Egypt	1960	[21] 1,572	[21 22] 39.5	[21 22] 37.8	1968–69 [5]	(NA)	68.8	16,219	2.0	1,999
El Salvador [3]	1961	[21] 188	[21] 76.8	(NA)	1969	80	7.1	865	3.9	(NA)
Finland	1960	1,204	47.1	88.6	1969 [23]	770	65.5	4,795	1.0	2,695
France	1968	15,190	92.8	98.8	1969 [23]	(NA)	446.7	[9] 68,000	0.7	[9] 21,000
German Dem. Rep. [3]	1971	5,938	[8 12] 65.7	(NA)	1970	626	190.0	27,255	0.6	7,349
Germany, Fed. Rep. of [24]	1968	19,347	[12] 99.0	99.0	1969	3,601	677.7	103,410	0.6	31,177
Greece	1961	1,919	[25] 70.5	[25] 53.2	1969	871	53.7	13,711	0.6	3,935
Guatemala [3]	1964	445	29.5	22.0	1967 [5]	88	14.8	1,243	4.0	239
Honduras [3]	1961	325	24.9	14.6	1969 [13]	33	4.2	641	3.8	138
Hungary	1970	3,035	58.6	92.1	1969	(NA)	83.6	19,717	0.5	2,300
Iceland	1960	40	98.7	94.6	1967 [13]	48	2.4	271	0.7	87
India [3]	1960	79,194	(NA)	(NA)	1965 [20]	13,166	291.2	[19] 110,884	4.6	(NA)
Indonesia	1961	20,928	(NA)	(NA)	1968 [20]	1,052	76.9	3,994	27.6	752
Iran [3]	1966	[17] 3,899	20.7	25.4	1969 [23]	499	35.9	8,693	3.3	1,630
Iraq	1956	737	[3] 20.8	17.1	1969	151	16.9	[15] 1,726	5.3	[15] 210
Ireland	1966	687	[8] 57.2	[8] 83.0	1966	273	38.5	3,011	1.0	600
Israel [26]	1966	627	98.6	94.4	1970	89	17.0	7,281	0.4	1,444
Italy	1961	13,032	71.6	95.9	1967 [23]	2,451	528.3	97,003	0.5	(NA)
Jamaica	1960	396	37.1	(NA)	1970	68	7.7	710	2.8	91
Japan	1968	24,198	94.9	(NA)	1970 [5]	38,919	1,311.7	113,857	0.9	36,367
Jordan [26]	1961	314	36.2	17.0	1966 [23]	57	3.5	609	3.8	84
Korea, Republic of	1960	4,098	[3] 21.4	[3] 28.4	1969 [23]	219	16.3	[19] 13,465	1.2	[19] 1,950
Luxembourg [3]	1960	95	98.8	99.9	1969	31	4.0	347	1.0	108
Malta	1967	[27] 74	93.0	92.9	1969 [28]	11	3.3	[19] 468	0.7	[19] 40
Mauritius	1962	98	74.6	60.7	1970	40	3.3	198	4.1	20
Mexico [3]	1970	8,286	49.4	58.9	1968	3,055	86.2	25,602	1.8	3,463
Morocco	1960	547	51.9	76.1	1969	136	22.1	1,144	13.2	158
Netherlands	1956	2,519	89.6	98.1	1968 [23]	(NA)	66.1	15,644	0.8	3,205
New Zealand	1966	716	99.7	(NA)	1970 [13]	337	28.7	[19] 4,345	0.6	895
Nicaragua [3]	1963	246	21.3	32.9	1969	52	4.4	1,141	1.7	290
Norway [3]	1960	1,075	94.0	(NA)	1969 [23]	335	35.5	5,340	0.7	3,175
Pakistan [3]	1960	[29] 16,560	(NA)	(NA)	1968 [5]	2,848	42.6	[19] 20,904	5.4	[19] 341

See footnotes at end of table.

No. 1321. Housing and Health, by Country—Continued

[**Housing:** Data generally intended to refer to conventional (permanent) dwellings only. For some countries, however, data include nonpermanent structures, improvised shelters, and mobile trailers, or, as noted, refer to housing units and to household accommodation (the space occupied by a private household) rather than to dwellings. **Health:** Hospital data refer to hospitals and other medical establishments with beds but exclude old people's homes and establishments for custodial or preventive care only; personnel data refer to persons fully qualified from medical or dental schools and working within the country. See text, p. 800, for general comments concerning the data. For additional qualifications of data for individual countries, see source]

Country	Dwellings				Health					
			Percent with [1]—			Hospitals		Physicians		
	Year	Occupied (1,000)	Piped water [2]	Electric lighting	Year	Number	Beds (1,000)	Number	Persons per physician (1,000)	Dentists
Panama [3] [30]	1970	285	64.4	51.9	1969	46	4.6	793	1.8	164
Paraguay [3]	1962	328	10.7	13.2	1968	145	4.8	1,386	1.6	410
Peru [3]	1961	1,962	21.1	26.0	1968 [5]	315	30.5	6,870	1.9	2,167
Philippines [26]	1967	5,234	34.4	22.9	1969	764	43.5	[15] 3,635	9.8	[15] 420
Poland	1970	8,102	[16] 39.1	[4] 80.1	1970	1,521	248.6	49,283	0.7	13,611
Portugal	1960	2,201	[12] 28.9	40.5	1970	634	54.5	[9] 8,156	1.2	[9] 67
Romania	1966	5,250	48.4	48.6	1970 [13]	(NA)	168.1	27,806	0.7	3,194
South Africa [3] [31]	1960	1,023	(NA)	(NA)	1962 [20]	711	87.9	[10] 12,473	1.5	[10] 1,455
Spain	1960	[17] 7,726	48.3	89.3	1968 [5]	1,459	151.0	[19] 44,102	0.8	[19] 3,376
Sweden	1965	2,778	95.2	(NA)	1969	735	118.5	10,380	0.8	6,630
Switzerland	1960	1,580	[12] [32] 96.1	(NA)	1969 [23]	433	70.7	9,979	0.6	2,501
Tunisia	1966	489	[3] 14.8	[3] 23.9	1969 [20]	[14] 89	[14] 12.4	656	7.3	57
Turkey [26]	1965	[17] 5,536	[21] 50.9	[21] 68.7	1970	746	72.0	15,856	2.2	3,245
U.S.S.R.	1960	50,900	(NA)	(NA)	1969	26,429	2,567.3	555,400	0.4	87,100
United Kingdom [33]	1966	[3] 14,977	[8] [21] [26] 93.5	(NA)	1969 [20]	[14] 2,490	[14] 461.1	56,500	0.9	[9] 12,500
Uruguay [3]	1963	667	(NA)	79.2	1969 [20]	144	17.6	2,667	1.0	1,344
Venezuela	1961	860	67.1	78.4	1970	342	32.9	9,471	1.1	2,205
Yugoslavia	1961	4,082	(NA)	54.5	1970	504	115.0	20,369	1.0	3,001

NA Not available.
[1] Computed on basis of occupied dwellings where available; otherwise on total dwellings.
[2] Either inside or outside, except as noted.
[3] Housing data refer to housing units.
[4] For 1960.
[5] Personnel data are for 1969.
[6] Housing data exclude units occupied solely by full-blooded aboriginals.
[7] Personnel data are for 1966.
[8] For 1961.
[9] Stomatologists and odontologists included with physicians.
[10] All living quarters except semipermanent.
[11] Dentists included with physicians.
[12] Inside dwelling.
[13] Personnel data are for 1968.
[14] Government establishments only.
[15] Personnel in government service.
[16] For 1966.
[17] Total dwellings.
[18] Excludes subdivided flats and single rooms.
[19] Registered personnel.
[20] Personnel data are for 1967.
[21] Urban areas only.
[22] Refers to residential buildings.
[23] Personnel data are for 1970.
[24] Housing data exclude dwellings in basements and attics.
[25] Refers to households living in housing units.
[26] Housing data refer to all households.
[27] Excludes dwellings in tenement houses and hotels.
[28] Personnel data are for 1965.
[29] Excludes nomads and river boatmen of East Pakistan and frontier regions.
[30] Housing data exclude tribal Indians.
[31] Housing data exclude Bantu population.
[32] In kitchens.
[33] England and Wales.

Source: Statistical Office of the United Nations, New York, N.Y.; *Statistical Yearbook*. (Copyright.)

No. 1322. Education and Book Production, by Country

[**Teachers and students:** Data cover both public and private schools for school year beginning in year stated and exclude adult education, and correspondence schools. **Expenditures:** Include both capital and current expenditures converted to U.S. dollars at par values of exchange rates then in effect. **Book production:** Covers printed non-periodical publications made available to the public, excluding those issued for advertising purposes and those in which text is not most important part. Refers to first editions and re-editions of originals and translations. For all items, intercountry comparisons subject to caution owing to variations in definition and coverage. See text, p. 800, for general comments concerning the data. For additional qualifications for individual countries, see source]

Country	Year	1st Level [1]		2d Level [2]		Public expenditure for education			Book production	
		Teachers (1,000)	Students enrolled (1,000)	Teachers (1,000)	Students enrolled (1,000)	Year	Total (mil. dol.)	Percent of national income	Year	Total
United States	1969	[3] 1,269	[3] 31,955	994	19,674	1969	59,500	6.3	1970	[4] 79,530
Afghanistan	1970	13	541	6	119	1969	[5] 16	(NA)	1969	83
Albania	1969	[6] 18	[6] 507	[6] 2	[6] 59	1965	68	(NA)	(X)	(NA)
Algeria	1968	[7] 36	1,586	[7] 9	177	1968	[5] 181	(NA)	1968	289
Angola	1968	7	334	3	46	1967	11	(NA)	1968	[8] 8
Argentina	1969	172	3,355	129	925	1969	[5] 463	2.0	1970	4,627
Australia	1968	[9] 65	[9] 1,768	(NA)	1,081	1967	1,073	4.0	1970	[10] 4,935
Austria	1969	39	887	22	378	1969	596	4.8	1970	4,781
Belgium	1968	(NA)	1,018	(NA)	848	1968	1,033	5.0	1970	4,414
Bolivia	1969	25	664	5	76	1969	[11] 28	3.1	1970	104
Brazil	1969	[12] 423	[12] 11,944	265	3,629	1969	[5] 102	(NA)	1969	6,392
Bulgaria	1969	[6] 48	[6] 1,064	23	378	1969	373	[13] 4.7	1970	3,799
Burma	1969	65	3,328	22	700	1967	54	[14] 3.0	1970	2,127
Canada	1969	[3] 164	3,841	(NA)	1,752	1969	6,437	8.9	1970	[15] 3,457
Ceylon	1969	(NA)	2,298	(NA)	356	1967	[11] 66	4.4	1970	1,566
Chile	1969	[7] 36	1,981	(NA)	268	1969	[11] 283	4.6	1970	1,370
China, People's Rep. of	1959	(NA)	90,000	(NA)	[16] 9,990	1960	3,200	(NA)	(X)	(NA)
China (Taiwan)	1969	58	2,428	40	1,029	1969	181	3.8	1970	2,998
Colombia	1968	101	2,733	67	654	1969	[5] 104	1.7	(X)	(NA)
Congo, People's Rep. of the	1969	4	229	1	28	1969	18	(NA)	(X)	(NA)
Costa Rica	1968	11	323	3	62	1969	54	6.4	1969	284
Cuba	1969	52	1,428	20	267	1966	[5] 302	[14] 7.5	1969	995
Cyprus [17]	1969	2	71	2	39	1969	13	2.5	1970	205
Czechoslovakia	1969	99	2,002	22	390	1969	1,847	[13] 4.5	1970	9,041
Denmark	1969	(NA)	534	(NA)	[12] 328	1969	907	6.0	1970	5,052
Dominican Republic	1969	[3] 13	726	4	103	1969	38	[14] 2.9	(X)	(NA)
Ecuador	1968	[18] 24	[18] 929	12	174	1969	[11] 66	4.0	(X)	(NA)
Egypt	1969	97	3,619	57	1,358	1969	405	(NA)	1969	1,872
El Salvador	1969	[18] 13	[18] 517	3	85	1967	[11] 24	2.7	1969	39
Ethiopia	1969	12	590	5	114	1969	[5] 25	(NA)	(X)	(NA)
Finland	1969	[19] 18	394	31	498	1969	594	6.5	1970	5,595
France	1969	[19] 220	5,020	251	4,107	1969	637	4.5	1970	22,935
German Dem. Rep.	1969	[9] [20] 134	2,485	([20])	660	1968	2,234	[13] 4.8	1970	5,234
Germany, Fed. Rep. of	1969	232	6,098	254	4,281	1969	5,472	3.6	1970	45,369
Ghana	1968	51	1,281	(NA)	211	1969	85	3.8	1970	104
Greece	1968	28	961	(NA)	498	1969	[11] 168	2.0	1970	1,946
Guatemala	1969	14	490	7	61	1969	32	1.9	1969	[8] 50
Guyana	1968	4	131	2	53	1969	11	4.7	1969	51
Haiti	1968	7	291	2	34	1966	5	(NA)	1967	[8] 18
Honduras	1968	10	377	3	35	1969	21	3.2	(X)	(NA)
Hong Kong	1969	22	746	10	255	1969	74	(NA)	1970	723
Hungary	1969	63	1,178	22	455	1969	978	[13] 4.4	1970	5,238
Iceland	1968	1	27	2	22	1968	13	4.6	1969	683
India	1965	1,394	49,499	387	7,650	1966	906	2.5	1970	14,145
Indonesia	1969	323	12,802	[12] 129	[12] 1,637	1969	[5] 59	(NA)	(X)	(NA)
Iran	1969	89	2,916	29	930	1969	272	3.0	1970	1,381
Iraq	1969	48	1,041	11	316	1968	153	[14] 5.5	1970	515
Ireland	1968	(NA)	522	(NA)	185	1968	140	4.7	1970	615
Israel	1969	27	456	13	135	1967	259	7.6	1970	2,072
Italy	1969	217	4,728	304	3,640	1969	4	4.3	1970	8,615
Jamaica	1968	[3] 7	354	2	45	1969	9	4.4	1970	[8] 159
Japan	1969	363	9,403	439	9,233	1969	6,613	4.0	1970	31,249
Jordan [21]	1969	6	259	4	88	1969	21	3.3	1970	[8] 114

See footnotes at end of table.

No. 1322. Education and Book Production, by Country—Continued

[See headnote, p. 809]

Country	Year	1st level [1]		2d level [2]		Public expenditure for education			Book production	
		Teachers (1,000)	Students enrolled (1,000)	Teachers (1,000)	Students enrolled (1,000)	Year	Total (mil. dol.)	Percent of national income	Year	Total
Korea, Republic of	1969	96	5,623	45	1,701	1969	[7] 278	3.8	1970	4,207
Lebanon	1968	[20] 30	426	[20]	135	1969	39	(NA)	1969	685
Liberia	1970	[3] 3	[3] 120	1	17	1968	[5] 7	[14] 2.0	(X)	(NA)
Libyan Arab Rep	1969	[7] 11	[7] 311	4	51	1967	67	3.6	1967	86
Luxembourg	1969	2	36	1	18	1969	43	5.0	1970	232
Malawi	1968	9	334	1	11	1967	9	4.1	(X)	(NA)
Mali	1969	6	218	1	7	1969	12	4.7	1969	[3] 20
Mauritius	1969	(NA)	146	(NA)	[12] 41	1969	6	3.2	1970	[8] 68
Mexico	1969	183	8,539	108	1,484	1969	762	(NA)	1970	4,812
Morocco	1969	33	1,143	14	295	1969	[5] 131	4.1	(X)	(NA)
Netherlands	1969	[19] 48	1,451	(NA)	1,117	1968	1,654	6.5	1970	11,159
New Zealand	1969	19	515	10	184	1969	[11] 234	4.4	1970	1,580
Nicaragua	1969	[3] 8	266	2	46	1968	18	2.6	(X)	(NA)
Niger	1969	[7] 2	84	(Z)	6	1969	[5] 6	(NA)	1970	[8] 23
Nigeria	1968	68	1,791	(NA)	200	1965	107	[14] 2.3	1969	1,099
Norway	1969	19	390	27	300	1969	609	6.3	1969	3,935
Pakistan	1968	191	8,140	116	3,387	1969	198	(NA)	1967	3,312
Panama	1969	9	239	4	73	1969	45	4.6	1969	195
Paraguay	1969	[3 18] 13	[18] 409	(NA)	[12] 47	1969	14	2.6	(X)	(NA)
Peru	1968	[3 18] 68	[18] 2,335	35	564	1969	217	4.2	1969	535
Philippines	1967	208	6,407	46	1,363	1968	223	3.1	1968	335
Poland	1969	229	5,443	153	1,255	1969	9,012	[13] 5.2	1970	10,038
Portugal	1968	29	962	24	378	1967	65	1.4	1969	5,340
Romania	1969	134	2,887	36	650	1969	1,668	(NA)	1970	7,681
Senegal	1968	6	255	(NA)	[22] 42	1965	24	[14] 3.1	(X)	(NA)
Singapore	1969	12	367	7	152	1969	71	(NA)	1970	520
South Africa	1963	[20] 78	2,547	[20]	532	1961	258	4.0	1969	2,190
Spain	1968	108	3,665	(NA)	1,603	1969	[11] 614	2.2	1970	19,717
Sudan	1969	12	611	9	176	1967	77	[14] 4.9	(X)	(NA)
Sweden	1969	31	606	51	655	1969	2,578	(NA)	1970	7,709
Switzerland	1969	(NA)	488	(NA)	464	1969	768	4.1	1970	[23] 8,321
Syrian Arab Rep	1969	23	845	12	296	1969	51	4.5	1967	361
Thailand	1968	[3 7] 128	5,123	18	479	1969	[11] 187	3.4	1970	2,085
Turkey	1969	123	4,905	43	1,186	1968	432	3.4	1970	5,854
U.S.S.R	1969	[20] 2,355	40,483	[20]	8,858	1969	21,159	[13] 7.3	1970	78,899
United Kingdom [24]	1969	205	4,985	(NA)	[25] 3,351	1967	4,609	(NA)	1970	[26] 33,441
Uruguay	1968	13	370	(NA)	161	1967	[5] 133	2.0	1967	341
Venezuela	1969	50	1,682	21	448	1969	432	4.5	(X)	(NA)
Vietnam, Republic of	1969	45	2,376	17	655	1969	[5] 55	(NA)	1970	503
Yugoslavia	1969	117	2,857	27	706	1969	545	[13] 5.1	1970	8,119
Zambia	1970	15	695	(NA)	56	1966	62	6.2	(X)	(NA)

NA Not available. X Not applicable. 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 fro country to country. Excludes nursery school and kindergarten. [2] Middle, secondary, or high schools providing general instruction more advanced than primary level. [3] Includes preschool education. [4] Includes Federal Government publications and university theses. [5] Ministry of Education expenditure only. [6] Includes evening and correspondence courses. [7] Public education only. [8] First editions only. [9] Includes special education. [10] Publications received by National Library of Australia, including titles published in earlier years. [11] Central government expenditure only. [12] For 1968. [13] Percent of net domestic or material product. [14] Percent of gross domestic or national product. [15] Excludes official publications. [16] For 1958. [17] Schools and expenditure exclude data for Turkish education. [18] Includes evening schools. [19] Full time only. [20] Secondary schools included with primary. [21] School data for East Bank only. [22] For 1966. [23] Including works published abroad by Swiss nationals. [24] Education data cover England and Wales only. [25] For 1967. [26] Includes books published in Ireland. Excludes books and pamphlets priced at less than 6 pence.

Source: Statistical Office of the United Nations, New York, N.Y., *Statistical Yearbook* (copyright); and United Nations Educational, Scientific, and Cultural Organization, Paris, France, *Statistical Yearbook* (copyright).

No. 1323. Consumer Price Indexes—Selected Countries: 1960 to 1971

Country	Indexes (1967=100)				Average annual percent change, 1960–1971	Percent price increaes, 1965 to 1971				
	1960	1965	1970	1971		All goods and services	Food	Cloth-ing	Rent	Medical and personal care
United States	88.7	94.5	116.3	121.3	2.9	28.3	25.4	27.9	37.3	37.2
Canada	85.8	93.0	112.4	115.6	2.7	24.2	19.9	19.3	37.6	26.0
Japan	[1] 67.7	91.5	119.3	126.6	5.9	38.4	43.1	38.2	56.9	27.0
Austria	77.7	94.1	110.6	115.8	3.7	23.0	21.2	13.2	57.9	41.0
Belgium [2]	82.3	93.3	110.8	[3] 115.6	3.1	23.9	20.7	(NA)	(NA)	(NA)
Denmark	[2] 67.4	86.4	119.1	126.0	5.9	45.9	51.8	20.7	68.2	49.5
France [4]	78.8	94.8	117.1	123.3	4.2	30.1	28.1	19.4	50.9	33.3
Germany, F.R. of [5]	82.8	94.9	108.2	113.8	2.9	20.0	11.9	16.1	46.9	33.7
Italy	74.1	94.2	109.2	[3] 114.4	4.0	21.5	16.4	21.4	28.0	42.3
Netherlands	77.7	91.4	116.3	125.1	4.4	36.9	27.3	41.6	31.4	76.4
Norway	76.0	92.7	118.0	125.3	4.6	35.2	37.4	26.1	31.1	[6] 42.9
Sweden	75.4	90.0	112.0	120.4	4.3	33.5	36.1	20.7	45.1	(NA)
Switzerland	78.3	91.8	108.8	118.8	3.9	29.5	22.6	17.3	62.3	(NA)
United Kingdom	78.9	93.9	117.4	128.5	4.5	36.8	39.4	23.6	43.2	(NA)

NA Not available. [1] Urban sample only. [2] Excludes rent. [3] Estimate.
[4] Paris only. [5] Includes West Berlin, except in 1960. [6] Medical care only.

Source: U.S. Bureau of Labor Statistics. Based on national and international publications.

No. 1324. Cost-of-Living of United Nations Personnel in Selected Cities as Reflected by Index of Retail Prices: 1972

[**New York City=100.** Price comparisons weighted according to expenditures in New York City and selected cities]

City	Date	Index	City	Date	Index
Addis Ababa, Ethiopia	Mar. 1972	88	La Paz, Bolivia	Nov. 1971	76
Amman, Jordan	Feb. 1972	80	Lima, Peru	Mar. 1972	82
Ankara, Turkey	Feb. 1972	76	London, England	Feb. 1972	89
Athens, Greece	Dec. 1971	81	Manila, Philippines	Mar. 1972	73
Bagdad, Iraq	Feb. 1972	80	Mexico City, Mexico	Feb. 1972	85
Bangkok, Thailand	Feb. 1972	79	Montevideo, Uruguay	Dec. 1971	92
Belgrade, Yugoslavia	Apr. 1972	72	Montreal, Canada	Nov. 1971	85
Bogota, Colombia	Jan. 1972	65	Nairobi, Kenya	Mar. 1972	76
Bonn, Germany, F.R. of	Mar. 1972	97	New Delhi, India	Aug. 1971	76
Buenos Aires, Argentina	Feb. 1972	55	Paris, France	Dec. 1971	92
Bujumbura, Burundi	Mar. 1972	96	Phnom-Penh, Khmer Rep.	Mar. 1972	86
Cairo, Egypt	Nov. 1971	69	Quito, Ecuador	Mar. 1972	74
Caracas, Venezuela	Jan. 1972	90	Rabat, Morocco	Jan. 1972	86
Colombo, Ceylon	Mar. 1972	71	Rio de Janeiro, Brazil	Feb. 1972	88
Copenhagen, Denmark	Mar. 1972	95	Rome, Italy	Dec. 1971	85
Damascus, Syrian Arab Rep.	Jan. 1972	64	San Jose, Costa Rica	Feb. 1972	62
Dar es Salaam, Tanzania	Mar. 1972	81	San Salvador, El Salvador	Dec. 1971	80
Djakarta, Indonesia	Mar. 1971	89	Santiago, Chile	Mar. 1972	56
Geneva, Switzerland	Mar. 1972	91	Seoul, Korea, Rep. of	Mar. 1972	87
Guatemala City, Guatemala	July 1971	78	Teheran, Iran	Jan. 1972	83
The Hague, Netherlands	Mar. 1972	94	Tel Aviv, Israel	Mar. 1972	74
Havana, Cuba	Mar. 1971	81	Tunis, Tunisia	Feb. 1972	91
Kabul, Afghanistan	July 1971	68	Vienna, Austria	Jan. 1972	84
Karachi, Pakistan	Oct. 1971	85	Vientiane, Laos	Dec. 1971	75
Kathamandu, Nepal	June 1971	76	Washington, D.C.	Feb. 1972	89
Kingston, Jamaica	Nov. 1971	87			

Source: Statistical Office of the United Nations, New York, N.Y., *Monthly Bulletin of Statistics*, June 1972. (Copyright.)

No. 1325. Annual Growth Rates of Output Per Employee, Selected Periods: 1913 to 1969

[**Percent.** Based on total civilian employment and real gross national product. For methodology, see source]

Period	United States	Canada	France	Germany, F.R. of [1]	Italy	United Kingdom	Japan
1913–1929	1.5	0.7	2.0	—0.2	1.5	0.4	(NA)
1929–1969	2.0	[2] 2.1	2.5	3.1	3.1	1.6	(NA)
1929–1950	1.7	2.0	0.3	1.2	1.0	1.1	(NA)
1950–1969	2.3	[2] 2.2	[3] 5.2	5.3	[3] 5.6	2.2	[4] 8.3
1950–1960	2.1	2.1	[3] 5.4	6.0	[3] 4.5	1.9	[4] 6.7
1960–1969	2.6	[2] 2.2	5.0	4.6	6.4	2.5	9.5

NA Not available. [1] Beginning 1960, includes the Saar and West Berlin. [2] Final year is 1968. [3] Initial year is 1954. [4] Inital year is 1953.

Source: U.S. Bureau of Economic Analysis, *Long Term Economic Growth, 1860–1970*.

No. 1326. Labor Force and Unemployment—International Comparisons: 1960 to 1971

[In thousands, except as indicated. Data on basis of U.S. labor force definitions adopted in 1967 (see text, p. 214) except that minimum age for population base varies as follows: United States, France, and Sweden, 16 years; Australia, Great Britain, Japan, and Germany, 15 years; Canada and Italy, 14 years]

COUNTRY	CIVILIAN LABOR FORCE						PERCENT UNEMPLOYED					
	1960	1965	1968	1969	1970	1971	1960	1965	1968	1969	1970	1971
United States	69,628	74,455	78,737	80,733	82,715	84,113	5.5	4.5	3.6	3.5	4.9	5.9
Australia	(NA)	4,689	5,079	5,232	5,404	5,512	(NA)	1.3	1.5	1.5	1.4	1.6
Canada	6,411	7,141	7,919	8,162	8,374	8,631	7.0	3.9	4.8	4.7	5.9	6.4
France	19,250	19,770	20,300	20,580	[1] 20,910	[1] 20,980	2.2	1.8	2.7	[1] 2.1	[1] 2.2	[1] 2.7
Germany	25,970	26,730	26,080	26,420	26,630	[1] 26,930	0.8	0.3	1.2	0.8	[1] 0.5	[1] 0.7
Great Britain	23,410	24,430	24,370	24,360	24,240	[1] 24,130	2.3	2.3	3.7	3.7	4.0	[1] 5.3
Italy	20,340	19,650	19,500	19,290	19,360	19,300	4.3	4.0	3.8	3.7	3.4	3.4
Japan	44,120	46,770	46,690	50,150	50,740	[1] 51,060	1.7	1.2	1.2	1.1	1.2	[1] 1.3
Sweden	(NA)	3,711	3,804	3,832	3,888	[1] 3,923	(NA)	1.2	2.2	1.9	1.5	2.5

NA Not available. [1] Preliminary estimates based on incomplete data.

No. 1327. Indexes of Average Hourly Earnings and Real Earnings of Manufacturing Wage Workers—Selected Countries: 1960 to 1971

[Estimated]

COUNTRY	INDEX OF AVERAGE HOURLY EARNINGS						INDEX OF REAL HOURLY EARNINGS [1]					
	Index (1967 = 100)					Average annual percent change 1960–71	Index (1967 = 100)					Average annual percent change 1960–71
	1960	1965	1969	1970	1971 (prel.)		1960	1965	1969	1970	1971 (prel.)	
United States	79.9	92.2	112.7	118.7	126.1	4.2	90.1	97.6	102.7	102.1	104.0	1.3
Canada	74.6	88.3	116.3	125.4	137.1	5.7	86.8	94.9	106.9	111.5	118.5	2.9
Japan	45.5	79.6	139.8	163.7	192.3	14.0	67.2	87.0	126.1	137.2	151.5	7.7
Austria [2 3]	57.1	83.1	112.7	123.3	156.3	9.6	73.4	88.3	106.4	111.5	135.0	5.7
Belgium [4]	57.7	85.2	114.9	127.2	145.0	8.7	70.0	91.3	107.7	114.8	125.6	5.5
Denmark	[5] 50.6	81.8	124.7	139.0	(NA)	10.6	[5] 75.1	94.7	111.6	116.7	(NA)	4.5
France [5]	62.3	88.1	124.8	140.5	156.1	8.7	79.1	92.9	112.5	120.0	126.7	4.4
Germany, F. R. of	57.0	89.6	114.8	130.2	146.5	9.0	68.7	94.0	110.1	119.8	128.9	5.9
Italy	52.7	90.6	114.8	142.3	166.9	11.0	70.4	94.3	110.2	130.0	145.8	6.8
Netherlands	50.3	85.0	120.5	135.2	150.7	10.5	64.7	93.0	108.1	116.2	120.5	5.8
Norway [2 6]	61.3	86.6	118.2	132.4	149.3	8.4	80.7	93.4	110.8	112.2	119.6	3.6
Sweden [2]	57.2	84.6	116.0	129.4	138.9	8.4	75.9	93.9	109.1	115.5	115.4	3.9
Switzerland [6]	60.9	87.5	111.8	123.4	(NA)	7.3	77.8	95.4	106.4	113.4	(NA)	3.8
United Kingdom	66.0	89.3	117.5	136.1	155.2	8.1	83.6	95.1	106.4	114.9	120.6	3.4

NA Not available. [1] Index of average hourly earnings divided by the index of consumer prices to adjust for changes in purchasing power. [2] Includes mining and quarrying. [3] Monthly earnings.
[4] Consumer price adjustment, excludes rent.
[5] Includes mining, construction, transportation (excl. gov't enterprises), trade, and some services for 1960.
[6] Adult male workers only.

No. 1328. Indexes of Output and Compensation in Manufacturing—Selected Countries: 1960 to 1970

[1967=100. Estimates for all employees]

COUNTRY	OUTPUT PER MAN-HOUR					COMPENSATION PER MAN-HOUR IN NATIONAL CURRENCY				
	1960	1965	1968	1969	1970 [1]	1960	1965	1968	1969	1970 [1]
United States	80.5	98.7	104.7	106.2	107.8	76.6	91.3	107.2	114.1	121.6
Belgium	67.8	86.9	108.1	[1] 115.3	119.5	54.7	83.2	105.5	[1] 113.5	126.9
Canada	76.0	94.5	[1] 107.5	[1] 113.1	114.6	71.1	86.4	[1] 107.8	[1] 119.2	128.2
France	69.4	88.7	107.4	115.0	121.6	56.3	86.5	113.0	[1] 122.8	137.1
Germany, F.R. of [2]	66.4	90.4	106.8	112.8	115.6	54.2	86.6	106.0	115.8	134.8
Italy	65.1	91.7	108.4	112.6	118.3	49.6	89.1	107.2	117.3	141.0
Japan	52.6	79.0	114.8	133.3	152.3	43.3	81.0	116.5	138.0	164.6
Netherlands	69.0	88.6	111.1	120.9	133.5	47.1	80.7	[1] 110.7	[1] 123.8	139.0
Sweden [3]	62.5	87.9	110.9	[1] 119.4	125.6	52.7	82.8	109.1	[1] 122.1	136.9
United Kingdom	79.9	94.4	106.1	108.5	114.1	66.4	91.1	108.5	117.3	137.4
Switzerland [4]	80.5	90.6	105.3	116.1	125.5	60.9	87.4	105.2	112.3	124.5

[1] Preliminary estimates. [2] Includes West Berlin. [3] Mining and manufacturing. [4] Wage earners only.

Source of tables 1326-1328: U.S. Bureau of Labor Statistics. Based on national and international publications

No. 1329. Per Capita Gross Domestic Product, by Country: 1960, 1963, and 1970

[**In dollars.** For most countries, estimates prepared by converting official figures at prevailing dollar exchange rates with minimum of adjustment. Estimates are in terms of current market prices and current exchange rates and thus reflect slight depreciation of U.S. dollar during period shown. Year-to-year comparisons of per capita product in real terms should, therefore, not be made on basis of these estimates. They should be considered as indicators of per capita production of goods and services of countries shown and not as measures of standard of living of their inhabitants. Small differences between any 2 countries may be due to margin of error inherent in method of estimation. Population figures used are generally mid-year estimates. See text, p. 800, for general comments concerning the data; for exchange rates used and notes on quality of estimates, see source]

COUNTRY	1960	1963	1970
United States	2,817	3,148	[1] 4,734
Algeria	(NA)	230	(NA)
Argentina	606	624	[2] 974
Australia [3]	1,594	1,830	[12] 2,708
Austria	891	1,112	1,937
Belgium	1,232	1,488	2,633
Bolivia	99	117	[2] 194
Brazil	208	269	362
Burma [4]	66	70	[5] 78
Cameroon	(NA)	127	[5] 175
Canada [1]	2,196	2,245	3,676
Ceylon	142	143	[2] 161
Chad	(NA)	66	(NA)
Chile	294	330	681
China (Taiwan)	147	187	389
Colombia	253	273	401
Costa Rica	370	376	543
Denmark	1,299	1,691	[1] 3,141
Dominican Republic	238	298	[5] 295
Ecuador	216	189	270
El Salvador	231	249	288
Ethiopia	(NA)	47	[2] 65
Finland	1,116	1,413	2,180
France	1,336	1,743	2,901
Germany, Federal Republic of	1,300	1,670	3,034
Ghana	198	231	[2] 265
Greece	415	543	[2] 933
Guatemala	274	302	363
Guinea	(NA)	98	(NA)
Haiti [4]	76	78	[5] 91
Honduras	203	214	[2] 266
India [6]	74	90	[2] 94
Indonesia	81	82	115
Iran [7]	203	225	392
Iraq	244	262	[2] 339
Ireland	635	790	1,292
Israel	939	1,064	1,836
Italy	701	984	1,727
Ivory Coast	176	217	342
Japan	462	711	1,911
Jordan	162	202	[2] 273
Kenya	(NA)	104	[1] 140
Khmer Rep. (Cambodia)	(NA)	124	(NA)
Korea, Republic of	153	139	256
Libyan Arab Republic	(NA)	454	[5] 1,768
Madagascar	101	103	132
Malawi	[8] 38	[8] 40	[2] 64
Malaysia [9]	278	279	[2] 347
Mali	68	75	(NA)
Mauritania	79	110	[5] 170
Mexico	334	391	668
Morocco	154	185	215
Nepal [10]	53	60	(NA)
Netherlands	971	1,206	[1] 2,353
New Zealand [6]	1,559	1,780	2,188
Nicaragua	266	307	434
Niger	69	80	(NA)
Nigeria	64	75	(NA)
Norway	1,277	1,586	[1] 2,944
Pakistan [3]	83	94	[2] 149
Panama	392	479	718
Paraguay	159	201	249
Peru	208	242	398
Philippines	245	267	377
Portugal	285	341	[1] 653
Rhodesia, Southern	219	222	276
Sierra Leone [3]	(NA)	132	[5] 157
South Africa [1 11]	449	522	864
Spain	341	517	964
Sudan [3]	94	103	[1 5] 112
Sweden [1]	1,851	2,321	4,055
Switzerland	1,559	1,974	3,135
Syrian Arab Republic	(NA)	210	[5] 253
Thailand	97	113	[2] 181
Togo	80	86	(NA)
Tunisia	205	229	[2] 236
Turkey	207	259	[2] 412
Uganda	67	72	(NA)
United Republic of Tanzania [12]	56	66	[1] 97
United Kingdom [1]	1,357	1,571	2,128
Uruguay	620	614	816
Venezuela	1,043	871	[2] 979
Vietnam, Republic of	108	99	[2] 233
Zaire	(NA)	[7] 178	94
Zambia	183	168	[2] 417

NA Not available.
[1] In terms of present System of National Accounts (see *Yearbook of National Accounts Statistics*, 1969).
[2] For 1969.
[3] For years beginning July 1.
[4] For years ending Sept. 30.
[5] For 1968.
[6] For years beginning Apr. 1.
[7] For years beginning Mar. 21.
[8] Data not strictly comparable with those for following years.
[9] West Malaysia only.
[10] For years ending July 15.
[11] Includes Namibia.
[12] Tanganyika only.

Source: Statistical Office of the United Nations, N.Y., *Statistical Yearbook*. (Copyright.)

No. 1330. Average Annual Rates of Growth of Gross Domestic Product, by Kind of Economic Activity

[**In percent.** Based on gross domestic product at constant prices. Methods used to obtain estimates of gross domestic product at constant prices and the years to which these prices relate vary widely among countries. In general, "Agriculture" includes forestry, hunting, and fishing; "Industrial activity" covers mining, manufacturing, electricity, gas, and water; and "Other" comprises financing insurance, real estate, and business services; community, social and personal services and public administration and defense. Unless otherwise stated, data are calculated on the former System of National Accounts (see *Yearbook of National Accounts Statistics*, 1969)]

Country	Period	Gross domestic product		Agriculture	Industrial activity		Construction	Transport and communications	Wholesale and retail trade	Other
		Total	Per capita		Total	Manufacturing				
United States	1965–70	3.3	2.3	3.9	3.1	2.9	−0.4	5.4	4.4	3.7
Argentina	1965–69	3.8	2.2	0.1	5.2	4.8	11.9	3.0	3.9	3.0
Austria	1965–69	4.4	4.0	4.5	5.0	(NA)	3.9	4.0	4.0	3.7
Belgium	1965–69	4.1	3.6	4.2	5.1	5.3	0.9	4.9	4.7	3.6
Bolivia	1965–69	6.4	3.7	2.3	9.6	7.0	3.2	6.3	7.7	
Burma	1965–67	−2.2	−4.2	−4.0	−2.2	−2.7	13.7	2.4	−4.4	1.0
Canada	1965–70	[1] 4.4	[2] 2.6	−0.2	4.9	4.3	2.3	6.0	4.1	4.9
Ceylon	1965–69	6.0	3.6	3.6	9.4	9.7	10.2	6.6	6.4	2.5
Chile	1965–70	3.5	1.1	1.8	3.6	3.1	1.4	3.9	3.8	4.1
China (Taiwan)	1966–70	9.7	6.9	2.8	13.8	14.2	13.0	13.3	11.5	8.1
Colombia	1965–69	5.4	2.1	5.0	5.3	5.7	14.6	5.2	5.3	5.1
Denmark	1965–70	4.7	4.1	−0.7	6.3	5.3	3.9	4.9	3.6	5.0
Dominican Republic	1965–68	5.9	2.2	2.3	8.0	7.6	18.6	8.6	11.7	2.4
Ethiopia	1965–69	4.6	2.5	1.8	12.9	13.2	6.4	6.7	7.4	7.1
Finland	1965–69	3.8	3.3	0.6	6.0	5.9	1.3	3.7	2.8	4.4
France	1965–70	5.7	4.9	1.9	6.2	6.4	5.8	6.0	5.4	3.9
Germany, Fed. Rep. of	1965–70	4.7	4.0	2.9	5.8	6.1	2.9	5.0	2.7	4.6
Greece	1965–69	6.6	5.7	0.3	7.6	6.9	10.6	10.2	6.4	5.2
Guatemala	1965–70	4.4	1.2	4.1	9.0	9.1	2.7	5.8	6.3	5.7
Honduras	1965–69	6.2	2.7	3.2	10.1	10.2	15.6	6.0	5.2	7.3
India	1965–70	4.9	2.1	5.6	4.3	3.8	4.4	4.8	4.0	4.6
Indonesia	1965–70	5.1	2.6	2.4	6.8	5.3	–	–	9.4	7.9
Iran	1965–69	10.5	7.3	5.9	15.6	15.1	7.6	9.5	7.9	11.2
Iraq	1965–68	4.1	0.6	3.5	4.0	9.3	4.5	3.8	4.3	5.0
Ireland	1965–69	4.9	4.5	1.9	[3] 7.2	(NA)	[3]	6.1		3.4
Italy	1965–69	6.0	5.2	2.5	8.1	8.3	6.1	6.5	6.8	4.4
Kenya	1965–70	[1] 7.4	[2] 4.3	6.6	8.1	8.1	12.7	7.8	6.4	8.3
Khmer Rep. (Cambodia)	1965–66	2.2	–	−2.2	5.7	3.1	30.8	–	–	10.0
Korea, Republic of	1965–70	12.2	9.7	3.0	21.4	22.5	24.9	19.7	16.7	6.9
Mexico	1965–70	7.1	3.6	2.7	8.9	8.9	9.7	7.9	7.4	6.2
Morocco	1965–69	5.3	2.1	6.8	3.8	4.5	7.2	[4] 4.3	5.0	[4]
Nicaragua	1965–68	4.4	0.8	0.4	11.5	12.2	1.9	3.6	5.1	7.5
Nigeria	1965–66	2.6	0.1	−0.2	19.0	1.5	1.6	−3.2	−0.9	6.5
Norway	1965–70	4.6	3.7	−0.6	4.9	4.6	4.3	6.2	4.6	5.0
Pakistan	1965–69	[5] 6.6	[5] 4.4	5.5	7.3	7.2	11.8	6.4	5.7	5.6
Panama	1965–69	7.9	4.5	5.1	10.8	11.1	10.3	10.2	7.1	7.2
Paraguay	1965–70	4.8	1.5	2.0	6.2	6.0	6.7	3.8	6.2	6.6
Philippines	1965–70	4.8	1.2	5.9	[6] 6.8	6.0	−2.4	[6] 4.8	5.1	5.1
Portugal	1965–69	6.2	5.2	1.3	8.3	8.3	3.1	7.3	9.6	4.2
Puerto Rico	1965–69	6.6	5.4	−4.6	9.7	9.5	5.0	9.7	6.4	10.0
Saudi Arabia	1965–68	7.9	6.1	2.0	8.9	12.3	4.5	10.8	10.5	6.0
Spain	1965–69	6.2	5.1	3.8	7.3	7.5	6.9	8.3	5.7	5.6
Sweden	1965–70	[1] 3.9	[2] 3.2	1.0	5.2	5.2	1.6	4.2	3.2	4.3
Syria	1965–69	5.3	2.3	1.7	8.1	(NA)	9.0	9.5	5.0	5.4
Tanzania	1965–70	[1] 5.5	[2] 2.4	3.6	6.9	10.0	11.1	11.9	7.3	4.4
Thailand	1965–69	8.7	5.4	4.9	11.3	10.4	13.4	7.8	10.1	10.2
Tunisia	1965–69	3.6	0.3	−3.7	10.4	4.3	−0.4	0.7	1.2	7.1
Turkey	1965–69	7.1	4.5	3.1	10.5	10.2	9.5	7.3	8.1	8.7
Uganda	1965–70	4.7	2.1	4.6	6.1	6.7	6.8	8.6	2.6	4.0
United Kingdom	1965–69	2.4	1.9	1.1	(NA)	2.9	1.3	2.4	1.5	(NA)
Uruguay	1965–70	1.6	0.4	−0.3	2.5	2.1	0.9	0.1	2.6	1.9
Venezuela	1965–69	4.0	0.4	4.6	2.9	4.3	7.3	4.1	4.7	4.2
Zaire	1966–68	3.3	1.0	7.3	0.2	−0.5	10.2	9.9	0.6	2.9

– Represents zero. NA Not available. [1] System of National Accounts.
[2] For 1960–69. [3] "Construction" included in "Industrial activity".
[4] All services included in "Transport and communications". [5] Growth rates refer to 1965–67.
[6] Electricity, gas, and water included in "Transport and communications".

Source: Statistical Office of the United Nations, New York, N.Y., *Statistical Yearbook*. (Copyright.)

No. 1331. West European Economic Blocs and United States—Gross National Product and Consumer Expenditures: 1970

[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, 1968=100		Total (dollars)	Index, 1968=100
EC [3]	**485.0**	**6.4**	**2,566**	**111**	**281.4**	**1,488**	**111**
Belgium	25.7	6.4	2,656	113	15.4	1,590	109
France	147.5	6.9	2,906	112	86.8	1,709	110
Germany, Fed. Rep. of	186.4	6.6	3,027	111	101.3	1,645	111
Italy	93.2	5.5	1,736	109	59.6	1,110	112
Luxembourg	1.0	5.3	2,926	110	0.6	1,649	111
Netherlands	31.2	5.6	2,398	109	17.7	1,360	108
EFTA [4]	**221.6**	**3.5**	**2,310**	**106**	**132.4**	**1,380**	**105**
Austria	14.3	6.6	1,936	113	8.0	1,086	103
Denmark	15.6	5.6	3,110	110	9.7	1,930	111
Norway	11.4	4.4	2,936	107	6.1	1,571	106
Portugal	6.2	5.4	646	109	4.7	490	110
Sweden	32.6	4.9	4,052	108	17.9	2,225	105
Switzerland	20.5	5.4	3,261	109	11.7	1,861	109
United Kingdom	121.0	2.1	2,172	104	74.3	1,334	103
United States [5]	**974.1**	**4.1**	**4,756**	**110**	**615.8**	**3,007**	**112**

[1] Market prices. [2] 1968-1970 average.
[3] European Communities (Common Market).
[4] European Free Trade Association; excludes Finland, which is an associate member.
[5] Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*.

Source: U.S. Agency for International Development, unpublished data.

No. 1332. Organisation for Economic Co-operation and Development—Selected Data: 1960, 1965, and 1971

[For industrial production and consumer price indexes, 1963=100. Foreign trade data are monthly averages. Imports c.i.f., except as noted; exports f.o.b. See text, pages 799-800]

COUNTRY	INDUSTRIAL PRODUCTION INDEX			CONSUMER PRICE INDEX			IMPORTS (mil. dol.)			EXPORTS (mil. dol.)		
	1960	1965	1971	1960	1965	1971	1960	1965	1971	1960	1965	1971
OECD countries [1]	**86**	**114**	**152**	**93**	**105**	**136**	**6,766**	**10,523**	**[2] 20,456**	**6,791**	**10,205**	**[2] 20,023**
Austria	90	112	161	90	109	134	118	175	346	93	133	262
Belgium	83	109	140	96	108	134	[3] 330	[3] 530	1,056	[3] 315	[3] 532	1,025
Canada	83	119	154	96	104	130	[4] 471	[4] [5] 666	1,288	463	[5] 676	1,473
Denmark	(NA)	(NA)	(NA)	85	111	160	[4] 150	[4] 234	382	[5] 123	[5] 189	301
Finland	81	114	164	89	116	155	89	137	233	82	119	196
France	85	110	158	88	106	130	524	862	1,770	572	838	1,710
Germany, F. R. of [6]	88	114	156	92	106	127	842	1,456	2,862	951	1,491	3,253
Greece	(NA)	121	217	96	104	121	59	94	(NA)	17	27	(NA)
Iceland	(NA)	(NA)	(NA)	76	127	249	[5] 7	[5] 11	17	[5] 6	[5] 11	12
Ireland	82	112	(NA)	91	112	158	[5] 53	[5] 87	153	[5] 36	[5] 52	109
Italy	76	106	146	87	111	134	394	615	1,332	304	600	1,260
Japan	70	120	270	83	111	153	[5] 374	[5] 681	1,642	[5] 338	[5] 704	2,001
Luxembourg	101	110	126	96	107	129	(3)	(3)	(3)	(3)	(3)	(3)
Netherlands	87	116	188	93	111	152	378	622	1,259	336	533	1,153
Norway	86	116	150	90	110	149	[5] 122	[5] 184	341	[5] 73	[5] 120	214
Portugal	80	119	(NA)	[7] 94	[7] 107	163	45	75	148	27	47	86
Spain	70	127	216	86	121	168	60	252	414	61	81	245
Sweden	83	118	151	91	109	145	[5] 242	[5] 365	588	[5] 214	[5] 331	620
Switzerland	84	109	144	91	107	135	186	307	602	157	248	480
Turkey	(NA)	(NA)	(NA)	[8] 88	[8] 105	185	39	48	91	27	39	56
United Kingdom	95	111	126	91	108	148	[5] 1,063	[5] 1,342	1,995	[5] 884	[5] 1,144	1,863
United States	87	117	139	97	103	132	[4] 1,221	[4] 1,781	3,800	1,715	2,290	3,678
Yugoslavia	76	126	183	79	151	286	69	107	271	47	91	151

NA Not available. [1] Includes Finland, which joined OECD in 1969; excludes Yugoslavia. Also excludes Australia, which joined OECD in June 1971. [2] Estimated. [3] Luxembourg included with Belgium.
[4] Imports, f.o.b. [5] General trade. [6] Includes the Saar and West Berlin. [7] Lisbon area. [8] Istanbul area.

Source: Organisation for Economic Co-operation and Development, Paris, France, *Main Economic Indicators Historical Statistics, 1959-1969* and *Main Economic Indicators*, May 1972.

No. 1333. Labor Force, Energy, Manufacturing, Imports, and Exports, by Country: 1970

[See text, p. 800, for general comments concerning the data. For additional qualifications of the data for individual countries, see source]

Country	Economically active population [1]	Production of electric energy [2]	Consumption of energy [3] (coal equivalent)		Manufacturing [4]		Imports [7]	Exports [7]
			Total	Per capita	Establishments [5]	Persons engaged [6]		
	1,000	*Million kw.-hr.*	*1,000 short tons*	*Pounds*	*Number*	*1,000*	*Mil. dol.*	*Mil. dol.*
World total	(NA)	4, 901, 100	7, 543, 300	4, 200	(NA)	(NA)	[8] 326, 900	[8] 311, 500
United States [9]	82, 272	[10] 1, 638, 010	2, 515, 801	24, 568	[11 12] 289, 346	[12 13] 19, 066	[14] 39, 756	[15] 42, 590
Argentina	7, 524	[16] 19, 879	43, 188	3, 721	[17 18] 143, 087	[17 18] 1, 320	1, 685	1, 773
Australia	[19] 4, 856	[20] 53, 826	75, 056	11, 960	[20] 38, 834	[20] 1, 320	[14] 4, 479	4, 620
Austria	3, 370	30, 036	27, 844	7, 538	[21] 5, 018	[13 21] 587	3, 549	2, 857
Belgium	3, 818	30, 523	[22] 65, 466	[22] 13, 071	39, 890	1, 204	[22] 11, 362	[22] 11, 609
Bolivia	(NA)	[16] 731	1, 146	465	[23] 1, 132	[23] 25	165	[16] 182
Brazil	22, 651	[16] 45, 460	49, 458	1, 041	37, 261	2, 046	2, 849	2, 739
Bulgaria	4, 268	19, 513	37, 621	8, 862	[24] 2, 172	[24] 981	[14] 1, 831	2, 004
Burma	(NA)	629	1, 984	143	[25 26 27] 2, 466	[25 26 27] 128	162	109
Canada	[28] 8, 162	[10] 203, 702	214, 067	20, 000	32, 669	1, 685	[14] 13, 360	16, 187
Ceylon	3, 459	[26] 816	2, 149	344	[29] 1, 990	[29] 94	389	339
Chile	2, 389	7, 550	13, 018	2, 663	[30 31] 3, 913	[13 30 31] 261	[16] 908	[16] 1, 068
China (Taiwan)	[32] 3, 755	13, 554	14, 308	2, 039	35, 869	844	[15] 1, 524	1, 428
Colombia	5, 134	8, 750	13, 470	1, 274	[23 33] 10, 301	[23 33] 287	921	674
Costa Rica	395	1, 028	661	758	[23 26 31] 771	[23 26 31] 27	317	229
Cuba	(NA)	[16] 4, 266	9, 612	2, 291	(NA)	(NA)	1, 300	1, 043
Czechoslovakia	[32] 6, 338	45, 163	100, 629	13, 911	[24] 778	[24] 2, 392	[14] 3, 695	3, 792
Denmark	2, 094	[10] 18, 864	32, 121	13, 060	[21 23] 6, 036	[21 23] 383	4, 404	3, 356
Dominican Rep.	856	[10 16] 855	1, 069	494	[23 31] 1, 144	[13 23 31] 96	[14] 267	214
Ecuador	1, 443	949	1, 973	646	[34] 846	[34] 45	247	218
Egypt	7, 782	[16] 7, 134	9, 866	591	[20 23 35] 4, 956	[20 23 35] 551	787	762
El Salvador	807	671	309	174	[36] 3, 693	[36] 67	214	228
Ethiopia	(NA)	[16 37] 455	871	71	[36] 442	[36] 49	172	122
Finland	2, 033	22, 562	21, 484	9, 149	(NA)	[38 39] 462	2, 636	2, 306
France	20, 439	[10] 140, 708	212, 512	8, 364	(NA)	[40] 5, 812	18, 780	17, 742
German Dem. Rep.	8, 345	67, 650	111, 894	12, 967	[30 41] 11, 564	[39 41] 2, 818	[14 42] 4, 332	[42] 4, 132
Germany, F.R. of	26, 766	237, 209	346, 894	11, 270	[30 43] 54, 336	[39 43] 8, 251	[42] 29, 814	[42] 34, 189
Ghana	2, 725	2, 920	1, 631	362	[44] 374	[44] 51	411	433
Greece	[19] 3, 639	[16] 8, 427	12, 346	2, 776	[23] 103, 433	[23] 457	1, 958	643
Guatemala	1, 317	[23] 589	1, 323	511	[23 26] 1, 053	[23 26] 41	284	298
Haiti	(NA)	[20] 115	231	95	(NA)	(NA)	53	40
Honduras	568	310	694	536	[23 31] 498	[23 31] 22	222	171
Hungary	4, 790	14, 537	35, 770	6, 938	[24] 1, 518	[24] 1, 539	2, 506	2, 317
Iceland	68	1, 470	937	9, 228	(NA)	(NA)	157	147
India	188, 572	[45] 59, 975	113, 173	421	[45 47] 48, 918	[45 47] 4, 448	2, 125	2, 026
Iraq	(NA)	[48 49] 2, 115	6, 217	1, 316	[23 27] 1, 296	[13 23 27] 75	509	1, 093
Ireland	1, 118	[45 48] 5, 817	[50] 9, 711	[50] 6, 598	[23 51] 3, 118	[13 23 51] 184	1, 573	1, 040
Israel	956	6, 838	7, 308	5, 022	[26 45] 5, 663	[26 45] 202	1, 410	731
Italy	19, 763	117, 423	158, 588	5, 911	(NA)	[52] 3, 240	14, 939	13, 210
Japan	50, 980	[45] 359, 490	365, 853	7, 077	647, 527	11, 457	18, 881	19, 318
Korea, Rep. of	9, 757	9, 780	27, 888	1, 755	[31] 24, 752	[31] 820	[15] 1, 983	835
Lebanon	(NA)	[46] 1, 230	2, 205	1, 585	[17 31] 2, 099	[17 31] 45	568	198
Liberia	412	502	375	650	(NA)	(NA)	150	213
Luxembourg	131	2, 148	(22)	(22)	220	40	(22)	(22)
Mexico	12, 994	28, 608	65, 223	2, 657	[53] 117, 711	[53] 1, 300	2, 461	1, 402
Netherlands	4, 169	40, 859	72, 873	11, 184	(NA)	[54] 1, 309	13, 393	11, 766
New Zealand	[19] 1, 026	[45 48 55] 13, 706	8, 201	5, 840	[45 56] 7, 668	[23 45 56] 208	1, 245	1, 225
Nicaragua	475	[16] 551	816	825	[25 57] 1, 272	[13 25 57] 19	198	175
Norway	1, 469	[10] 57, 606	20, 580	10, 613	[58] 14, 934	[58] 362	3, 702	2, 457
Pakistan	39, 591	[16 48] 6, 886	14, 021	216	[20 23 27] 5, 043	[13 20 23 27] 605	1, 151	723
Panama	337	[16] 859	2, 634	3, 602	[31] 543	[31] 20	353	111
Paraguay	586	220	386	320	[25] 5, 804	[25] 35	[14] 64	64
Peru	3, 125	5, 324	9, 116	1, 343	[31] 5, 981	[31] 199	619	1, 044
Philippines	13, 274	[16] 8, 213	11, 310	615	[31] 10, 514	[31] 403	1, 210	1, 119
Poland	13, 907	64, 531	152, 228	9, 310	(NA)	[24] 3, 383	[14] 3, 608	3, 548
Portugal	3, 424	7, 379	7, 297	1, 515	6, 016	354	1, 582	949
Romania	10, 362	35, 088	62, 699	6, 191	[59] 990	[59] 1, 872	[14] 1, 960	1, 851
South Africa	5, 692	48, 680	69, 720	6, 105	[20 23] 13, 142	[20 23] 994	[14] 3, 556	2, 148
Spain	12, 520	[60] 55, 901	[61] 55, 655	[61] 3, 296	119, 054	1, 999	4, 715	2, 387
Sweden	3, 450	60, 645	55, 964	13, 913	[31] 13, 583	[31] 891	7, 005	6, 782
Switzerland	2, 691	[10 26] 33, 173	23, 281	7, 392	[62] 11, 519	[62] 853	6, 480	5, 128

See foot notes at end of table.

No. 1333. Labor Force, Energy, Manufacturing, Imports, and Exports, by Country: 1970—Continued

[See headnote, page 816]

Country	Economically active population [1]	Production of electric energy [2]	Consumption of energy [3] (coal equivalent)		Manufacturing [4]		Imports [7]	Exports [7]
			Total	Per capita	Establishments [5]	Persons engaged [6]		
	1,000	*Million kw.-hr.*	*1,000 short tons*	*Pounds*	*Number*	*1,000*	*Mil. dol.*	*Mil. dol.*
Syria Arab Rep.	1,653	947	3,329	1,065	25,221	103	357	203
Thailand	13,837	[16] 3,728	9,687	540	[30 43 63] 1,345	[30 43 63] 92	1,293	710
Tunisia	1,094	794	1,400	545	796	50	306	181
Turkey	13,592	8,616	18,893	1,074	[23 43] 3,395	[23 43] 445	886	589
U.S.S.R.	115,493	740,400	[50] 1,189,569	[50] 9,799	40,709	26,661	[14] 11,739	12,800
United Kingdom	24,617	248,588	329,985	11,821	(NA)	[13 39] 8,911	21,724	19,351
Uruguay	1,012	[30] 1,944	2,866	1,984	(NA)	(NA)	233	233
Venezuela	2,351	12,631	28,627	5,507	[25] 22,206	[25] 181	[14] 1,721	2,664
Vietnam, Rep. of	5,742	[48] 1,134	6,096	666	[46] 21,026	[46] 120	325	7
Yugoslavia	8,340	26,024	32,165	3,157	2,153	1,232	2,874	1,679

NA Not available. [1] Generally, data are for a specific date in the 1960's; for Mexico and U.S.S.R., 1970 Includes unemployed. [2] Comprises utilities generating primarily for public 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 and nuclear electricity. [4] Production of manufactured goods, including assembly of component parts and, except in the case of consumer goods, repair services. Excludes gas manufacture and electricity.

[5] Coverage varies widely. For most countries, refers to single plants or factories with more than a specified number of employees, as noted. For additional or alternative qualifications, see source. [6] Comprises average number of employees, working proprietors, and unpaid family workers, 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 includes government trade (including foreign aid, war reparations, and military goods), trade of foreign concessionaires, and postal trade. See source for "general trade" or "special trade" distinctions. Roughly half the countries shown fall into each category, thus affecting comparability.

[8] Excludes trade of People's Republic of China, Mongolia, Democratic People's Republic of Korea, and Democratic People's Republic of Vietnam with one another. [9] Imports and exports include Puerto Rico.

[10] Net production (excluding station use). [11] Source: 1967 Census of Manufactures. [12] Establishments with 1 or more employees.

[13] Paid employees, excluding working proprietors. [14] F.o.b. [15] Includes foreign aid. [16] For 1969.

[17] For 1964. [18] All establishments with installed power equipment of 0.5 or more horsepower. For Argentina, also with 2 or more persons engaged. [19] Excludes armed forces abroad. [20] Year ending June 30. [21] Establishments with 6 or more employees.

[22] Luxembourg included with Belgium. [23] For 1968. [24] All enterprises in socialist sector except publishing. [25] For 1963. [26] Year ending Sept. 30.

[27] Establishments with 10 or more employees. [28] Excludes armed services. [29] Registered establishments.

[30] For 1967. [31] Establishments with 5 or more engaged. [32] Excludes armed forces and unpaid family workers. [33] Establishments with 5 or more persons engaged or gross value of production of 24,000 pesos or more.

[34] Establishments with 7 or more engaged.

[35] Private establishments with 10 or more engaged and all public establishments.

[36] Establishments with 5 or more employees. [37] Year ending Sept. 10.

[38] Establishments with 5 or more engaged, or equivalent in installed power equipment. [39] For 1970.

[40] Total mining and manufacturing. [41] Total mining, manufacturing, electricity, gas, and water.

[42] Excludes inter-trade between German Democratic Republic and Federal Republic of Germany. [43] Establishments with 10 or more engaged. [44] Establishments with 30 or more engaged. [45] Year beginning Apr. 1.

[46] For 1966. [47] Establishments with 10 or more persons engaged using power or with 20 or more persons engaged not using power. [48] Public utility plants only. [49] Consumption. [50] Includes peat.

[51] Establishments with 3 or more engaged. [52] Enterprises with 20 or more engaged. [53] For 1965. [54] Man-years. [55] Includes small net purchases from private plants. [56] Establishments with 2 or more engaged.

[57] Establishments with annual value of production exceeding 12,000 cordobas. [58] Excludes one-man establishments. [59] State enterprises under direction of central government. [60] Includes Canary Islands.

[61] Includes Canary Islands and Ceuta.

[62] Establishments subject to labor laws. [63] Covers Bangkok, Thonburi, Nonthaburi, Samutprakan, and Pathumthani only.

Source: Statistical Office of the United Nations, New York, N.Y., *Statistical Yearbook* and *Demographic Yearbook*. (Copyright.)

No. 1334. Indexes of Production, Employment, Prices, and Retail Trade, by Country: 1970

[1963=100, except as noted. See text, p. 800, for general comments concerning the data. For additional qualifications of the data for individual countries, see source]

Country	Production				Employment in manufacturing [3]	Prices			Retail trade [4]
	Agriculture [1]		Mining [2]	Manufacturing industries [2]		Consumer prices [4]	Wholesale prices [4 5]	Market prices of industrial shares [6]	
	All commodities	Food							
United States	105	110	123	139	114	127	117	148	152
Argentina	99	100	163	159	(NA)	380	313	(NA)	396
Australia	117	120	(NA)	[7] 140	119	124	[8 9] 114	[10] 112	[11] 159
Austria	100	100	91	154	[12] 101	128	[13] 116	[14] 91	148
Belgium	[15] 117	[15] 120	63	144	[16] 107	129	118	101	164
Bolivia	116	112	(NA)	[17] 139	(NA)	151	(NA)	(NA)	(NA)
Brazil	127	140	[18] 149	[19] 132	(NA)	1,047	902	(NA)	(NA)
Burma	113	113	(NA)	(NA)	(NA)	[20 21] 102	[18 22] 134	(NA)	(NA)
Canada	98	95	156	146	116	126	117	147	153
Ceylon	116	123	[17] 170	[17] 115	(NA)	127	(NA)	(NA)	(NA)
Chile	107	107	[9] 113	121	[16 23] 99	598	665	[24] 231	(NA)
China (Taiwan)	139	140	118	342	[25] 121	124	107	(NA)	(NA–)
Colombia	134	134	[9] 129	[9] 140	[9] 105	197	195	[14 26] 141	283
Costa Rica	158	163	(NA)	[18] 154	(NA)	116	118	(NA)	(NA)
Cuba	178	183	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cyprus	176	178	106	183	[9] 116	[27] 109	(NA)	(NA)	(NA)
Czechoslovakia	(NA)	(NA)	121	155	[12] 110	[28] 102	(NA)	(NA)	157
Denmark	100	100	(NA)	157	110	[13] 145	127	103	191
Dominican Republic	115	121	(NA)	[19] 99	[13 19] 95	105	109	(NA)	(NA)
Ecuador	137	131	(NA)	[19] 180	[9] 108	[25] 126	[9] 116	(NA)	(NA)
Egypt	122	124	[9] 290	[9] 123	[9 11 12 29] 123	[30] 112	[31] 115	(NA)	(NA)
El Salvador	(NA)	(NA)	(NA)	212	[32] 121	108	114	(NA)	(NA)
Finland	115	115	126	161	[9 12 23] 107	[27] 115	142	[10] 170	184
France	120	121	116	170	100	131	[9] 115	94	147
German Dem. Rep	(NA)	(NA)	[18] 107	[18] 129	[12] 105	99	(NA)	(NA)	135
Germany, Fed. Rep. of	111	111	98	156	107	121	107	124	162
Ghana	(NA)	(NA)	88	170	[9 16] 163	172	175	(NA)	(NA)
Greece	130	139	188	186	117	118	117	(NA)	176
Guatemala	116	117	(NA)	130	[23 33] 114	107	112	(NA)	(NA)
Honduras	136	142	(NA)	217	[17] 152	[34] 109	(NA)	(NA)	(NA)
Hungary	(NA)	(NA)	113	156	123	[27] 102	[9] 103	(NA)	177
Iceland	(NA)	(NA)	(NA)	(NA)	(NA)	234	(NA)	(NA)	(NA)
India	117	120	121	135	[9] 110	[35] 184	166	107	(NA)
Indonesia	123	127	(NA)	(NA)	(NA)	68,807	(NA)	(NA)	(NA)
Iran	130	130	[36] 275	[36] 218	(NA)	114	113	(NA)	(NA)
Iraq	140	137	(NA)	(NA)	(NA)	117	113	(NA)	(NA)
Ireland	113	113	237	152	[16 37] 116	145	139	[14] 152	165
Israel	156	149	222	[9] 184	[9] 125	138	124	[10 14] 64	275
Italy	123	124	135	151	107	128	119	[14] 67	164
Japan	125	128	100	264	120	144	112	[14] 176	229
Korea, Republic of	143	137	136	390	216	[25] 178	216	(NA)	[25] 280
Lebanon	(NA)	(NA)	(NA)	(NA)	(NA)	108	(NA)	(NA)	(NA)
Libyan Arab Rep	152	155	(NA)	(NA)	(NA)	[38] 100	(NA)	(NA)	(NA)
Luxembourg	[15]	[15]	86	131	[9] 108	124	(NA)	(NA)	(NA)
Mexico	124	135	136	188	(NA)	126	122	92	[9 39] 186
Morocco	129	130	118	135	(NA)	111	116	(NA)	(NA)
Netherlands	125	127	228	169	[9] 98	141	124	117	185
New Zealand	122	123	[40] 122	[40] 157	[21] 123	136	127	133	[40] 163
Nicaragua	(NA)	(NA)	(NA)	[41] 119	(NA)	[18] 113	(NA)	(NA)	(NA)
Norway	108	108	175	143	110	140	123	156	179
Pakistan	126	126	[7 9] 141	[7 9] 168	[16 19] 122	137	[42] 134	(NA)	(NA)
Panama	139	142	(NA)	176	[9 16] 166	113	(NA)	(NA)	(NA)
Paraguay	128	135	(NA)	140	(NA)	[13] 110	(NA)	(NA)	(NA)
Peru	119	130	(NA)	[9] 148	[9] 120	[34] 146	[22] 177	90	(NA)
Philippines	119	120	196	[9] 142	109	132	145	(NA)	(NA)
Poland	(NA)	(NA)	130	180	[12 43] 126	109	(NA)	(NA)	163

See footnotes at end of table.

No. 1334. Indexes of Production, Employment, Prices, and Retail Trade, by Country: 1970—Continued

[1963=100, except as noted. See text, p. 800, for general comments concerning the data. For additional qualifications of the data for individual countries, see source]

COUNTRY	PRODUCTION					PRICES			
	Agriculture [1]		Mining [2]	Manufacturing industries [2]	Employment in manufacturing [3]	Consumer prices [4]	Wholesale prices [4 5]	Market prices of industrial shares [6]	Retail trade [4]
	All commodities	Food							
Portugal	101	100	104	173	(NA)	146	125	178	(NA)
Romania	(NA)	(NA)	155	230	[12] 135	103	(NA)	(NA)	170
South Africa	118	124	132	[44] 159	155	125	[38] 100	155	[45] 116
Spain	110	113	104	210	125	155	125	[4 40] 196	(NA)
Sweden	109	109	134	158	[12 23] 99	135	126	[14] 127	[45] 111
Switzerland	115	115	(NA)	147	[23] 95	126	112	98	150
Syrian Arab Rep	86	79	339	[19] 172	[9 12 16] 104	121	125	(NA)	(NA)
Thailand	126	122	(NA)	(NA)	(NA)	117	[21] 110	(NA)	(NA)
Tunisia	94	93	[34] 97	[34] 126	(NA)	128	138	(NA)	(NA)
Turkey	122	119	[17] 134	[17] 176	[16] 173	156	146	(NA)	(NA)
U.S.S.R	(NA)	(NA)	150	178	[47] 128	98	108	(NA)	169
United Kingdom	117	118	78	127	[16] 100	135	[8] 126	172	142
Uruguay	107	115	(NA)	120	(NA)	2,321	(NA)	(NA)	(NA)
Venezuela	148	153	122	145	116	112	116	144	211
Vietnam, Republic of	(NA)	(NA)	([48])	211	(NA)	590	311	(NA)	(NA)
Yugoslavia	112	114	128	174	[12 21] 119	248	156	(NA)	392
Zambia	(NA)	(NA)	121	[9] 220	[21 34] 128	[28] 103	[34] 117	(NA)	(NA)

NA Not available.

[1] Refers to calendar year in which all or most of the harvest took place, generally 1970. All commodities index relates to food, fibers, tobacco, industrial oilseeds, rubber, tea, and coffee; food index relates to crops and livestock products for human consumption. Deduction made for feed and seed used in production process.

[2] Components of these indexes vary considerably among countries; for details, see source.

[3] Refers, in general, to salaried employees and wage earners in manufacturing. Includes workers on holiday or vacation; excludes employers, self-employed, and workers on strike, on temporary military leave, or temporarily laid off.

[4] In many instances, represents index only for principal city (or cities) of particular country.

[5] General wholesale price index numbers usually weighted by gross value of sales on wholesale markets.

[6] As of 3d quarter of 1971, except as noted. Indexes based primarily on common shares traded on leading exchange. 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.

[7] For year beginning July 1. [8] Basic materials.

[9] For 1969. [10] 2d quarter. [11] For year ending June 30.

[12] Includes mining and quarrying; for German Dem. Republic, mining only. [13] 1964=100.

[14] General index. [15] Luxembourg included with Belgium. [16] Data for 1 month. [17] For 1966.

[18] For 1967. [19] For 1968. [20] For 1964. [21] Average of less than 12 months.

[22] Farm products only. [23] Wage earners only. [24] 4th quarter 1970. [25] 1965=100.

[26] 2d quarter 1970. [27] 1967=100. [28] 1969=100. [29] Civilian labor force employed.

[30] July 1966-June 1967=100. [31] July 1965-June 1966=100. [32] Area of San Salvador.

[33] Guatemala City only. [34] 1966=100. [35] 1960=100. [36] For year beginning Mar. 21.

[37] Includes working proprietors. [38] 1970=100.

[39] Covers commercial retail and wholesale establishments.

[40] For year beginning Apr. 1. [41] For 1965. [42] July 1962-June 1963=100.

[43] Includes sea fishing. [44] For year ending before July 1, 1970.

[45] 1968=100. [46] 1st quarter.

[47] Excludes printing and publishing. [48] None or negligible quantity.

Source: Statistical Office of the United Nations, New York, N.Y., *Statistical Yearbook*. (Copyright.)

No. 1335. Wheat and Rice—Production, by Country

[**In thousands of short tons.** Data for each country pertain to the calendar year in which all or most of the crop was harvested. See text, p. 800, for general comments concerning quality of the data]

Country	Wheat			Rice		
	1961–1965, average	1965	1970	1961–1965, average	1965	1970
World total	**280,300**	**294,700**	**348,800**	**279,000**	**283,000**	**337,000**
United States	36,420	39,468	41,354	3,399	3,814	4,142
Afghanistan	2,433	2,515	(NA)	378	419	375
Argentina	8,312	6,701	4,685	213	295	449
Australia	9,063	7,790	8,520	150	169	272
Austria	776	729	893	(1)	(1)	(1)
Belgium	[2] 910	[2] 952	[2] 810	(1)	(1)	(1)
Brazil	633	645	1,827	6,749	8,355	8,247
Bulgaria	[2] 2,436	[2] 3,220	[2] 3,342	41	36	73
Burma	42	79	36	8,583	8,879	8,999
Canada	16,936	19,482	9,946	(1)	(1)	(1)
Ceylon	(1)	(1)	(1)	1,045	833	1,780
Chile	1,193	1,230	1,441	94	88	84
China, People's Republic of	24,471	[3] 28,660	(NA)	[3] 91,711	[3] 98,105	[3] 110,230
China, (Taiwan)	33	25	4	3,128	3,391	3,556
Colombia	130	121	55	635	741	742
Cuba	(1)	(1)	(1)	190	61	359
Czechoslovakia	[2] 1,300	[2] 2,196	[2] 3,499	(1)	(1)	(1)
Denmark	590	622	564	(1)	(1)	(1)
Ecuador	67	67	89	191	173	203
Egypt	1,608	1,402	1,671	2,034	1,972	2,871
Ethiopia	[4] 759	796	(NA)	(1)	(1)	(1)
Finland	494	552	451	(1)	(1)	(1)
France	13,773	16,270	14,244	132	108	111
German Democratic Republic	1,496	1,986	2,350	(1)	(1)	(1)
Germany, Federal Republic of	[2] 5,078	[2] 4,793	[2] 6,241	(1)	(1)	(1)
Greece	1,946	2,284	2,127	97	115	89
Hungary	2,226	2,704	3,000	40	23	50
India	12,344	13,547	22,149	58,058	50,687	70,186
Indonesia	(1)	(1)	(1)	13,661	14,302	19,322
Iran	3,167	4,021	4,189	938	1,127	1,323
Iraq	936	1,108	1,167	152	196	225
Ireland	378	257	406	(1)	(1)	(1)
Israel	99	165	138	(1)	(1)	(1)
Italy	9,763	10,776	10,615	675	561	903
Japan	1,468	1,419	522	18,104	17,765	18,165
Jordan	198	306	50	(1)	(1)	(1)
Khmer Republic (Cambodia)	(1)	(1)	(1)	2,713	2,756	4,204
Korea, Dem. People's Rep. of	[3] 94	[3] 94	(NA)	2,715	[3] 2,756	(NA)
Korea, Republic of	305	331	394	5,301	5,365	5,985
Laos	(1)	(1)	(1)	671	816	1,010
Madagascar	(1)	(1)	(1)	1,723	1,752	2,056
Malaysia	(1)	(1)	(1)	1,258	1,384	1,847
Mexico	1,694	1,763	2,685	336	367	422
Nepal	[4] 158	168	(NA)	2,364	2,433	[3] 2,756
Netherlands	668	776	709	(1)	(1)	(1)
New Zealand	273	276	316	(1)	(1)	(1)
Pakistan	4,619	5,098	8,156	18,584	19,539	22,061
Panama	(1)	(1)	(1)	134	166	184
Peru	165	162	165	357	321	666
Philippines	(1)	(1)	(1)	4,362	4,490	5,890
Poland	3,294	3,679	5,079	(1)	(1)	(1)
Portugal	606	675	569	184	153	218
Romania	4,763	6,544	3,694	44	51	77
South Africa	926	737	1,497	[3] 9	[3] 2	(NA)
Spain	[2] 4,812	[2] 5,202	[2] 4,480	425	386	428
Sweden	1,002	1,144	1,060	(1)	(1)	(1)
Switzerland	[2] 391	[2] 388	[2] 408	(1)	(1)	(1)
Syrian Arab Republic	1,205	1,151	689	1	2	1
Thailand	(1)	(1)	(1)	12,420	12,306	14,771
Turkey	[2] 9,463	[2] 9,513	[2] 11,112	245	239	281
U.S.S.R.	70,775	65,792	109,679	430	643	1,411
United Kingdom	3,880	4,598	4,601	(1)	(1)	(1)
Uruguay	497	683	428	74	99	157
Venezuela	(1)	(1)	(1)	150	220	249
Vietnam, Democratic Republic of	(1)	(1)	(1)	[5] 4,960	5,512	[3] 5,512
Vietnam, Republic of	(1)	(1)	(1)	5,543	5,315	6,301
Yugoslavia	[2] 3,967	[2] 3,816	[2] 4,180	25	28	35

NA Not available. [1] None or negligible. [2] Includes spelt.
[3] FAO estimate. [4] Average of 3 years. [5] Average of 4 years.

Source: Statistical Office of the United Nations, New York, N.Y., *Statistical Yearbook* (copyright); and Food and Agriculture Organization of the United Nations, Rome, Italy, *Production Yearbook* (copyright).

No. 1336. Corn and Potatoes—Production, by Country

[**In thousands of short tons.** Data for each country pertain to the calendar year in which all or most of the crop was harvested. See text, p. 800, for general comments concerning the data]

Country	Corn			Potatoes		
	1961–1965, average	1965	1970	1961–1965, average	1965	1970
World total	**238,500**	**250,000**	**286,300**	**311,600**	**313,800**	**341,700**
United States	105,233	114,359	115,072	13,620	14,565	16,284
Afghanistan	784	794	849	(1)	(1)	(1)
Algeria	4	[2] 3	[3] 8	[4] 235	257	[3] 220
Angola	429	[2] 375	[3] 474	(1)	(1)	(1)
Argentina	5,494	5,666	10,318	1,916	2,744	2,575
Australia	186	138	223	607	569	840
Austria	217	206	675	3,546	2,799	2,981
Belgium	2	[2] 3	10	1,844	1,564	1 760
Bolivia	297	322	312	718	716	722
Brazil	11,146	13,351	16,954	1,299	1,373	1,732
Bulgaria	1,765	1,365	2,618	441	314	412
Canada	1,183	1,666	2,826	2,313	2,301	2,768
Chile	227	298	263	874	775	754
China, People's Republic of	[3] 25,044	(NA)	(NA)	[3] 29,762	(NA)	(NA)
China (Taiwan)	40	45	63	13	[2] 18	[3] 31
Colombia	910	960	882	799	840	(NA)
Cuba	154	129	[3] 127	[4] 104	91	(NA)
Czechoslovakia	521	433	565	6,211	4,054	5,283
Denmark	(1)	(1)	(1)	1,353	1,033	1,139
Ecuador	177	211	244	346	437	(NA)
El Salvador	212	224	400	[3] 3	[2 3] 4	[3] 7
Ethiopia	826	895	[3] 987	150	158	(NA)
Finland	(1)	(1)	(1)	1,176	1,386	1,252
France	3,042	3,823	8,191	14,657	12,371	9,958
German Democratic Republic	[4] 3	[2] 2	[3] 3	13,300	14,172	14,389
Germany, Federal Republic of	61	106	559	24,492	19,938	17,919
Greece	266	274	530	514	570	806
Guatemala	700	712	793	21	[2] 23	[3] 25
Honduras	349	392	[4] 430	2	[2 3] 2	[3] 2
Hungary	3,693	3,977	4,490	2,202	1,942	1,998
India	5,049	5,247	8,171	3,261	4,043	4,512
Indonesia	3,091	2,607	3,183	[3] 45	(NA)	(NA)
Ireland	(1)	(1)	(1)	2,073	1,817	(NA)
Israel	7	[2] 2	[3] 4	115	120	151
Italy	4,005	3,656	5,213	4,244	3,913	4,043
Japan	106	83	36	4,168	4,471	3,980
Korea, Dem. People's Republic of	[5] 2,105	[3] 1,808	[3] 1,984	[3] 1,020	[3] 1,053	(NA)
Korea, Republic of	29	44	75	532	640	667
Luxembourg	(1)	(1)	(1)	106	82	75
Mexico	8,066	9,562	9,921	398	323	424
Morocco	388	364	353	231	298	(NA)
Netherlands	(NA)	(NA)	[3] 4	4,159	3,560	6,226
New Zealand	18	26	65	278	351	276
Nicaragua	155	188	209	[3] 2	[2 3] 2	[2 3] 2
Norway	(1)	(1)	(1)	1,167	1,250	945
Pakistan	570	599	794	530	634	1,150
Panama	87	95	[3] 94	[3] 9	[2] 10	[3] 10
Paraguay	170	231	203	7	[2] 11	[3] 11
Peru	540	614	689	1,639	1,728	(NA)
Philippines	1,439	1,521	2,210	17	[2] 19	[3] 20
Poland	22	15	13	48,152	47,030	55,447
Portugal	617	506	646	1,130	979	1,330
Rhodesia, Southern	918	[2] 906	[3] 772	24	[2 2] 2	[3 2] 4
Romania	6,452	6,478	7,049	2,866	2,420	2,287
South Africa	6,095	4,949	6,760	[4] 410	442	(NA)
Spain	1,214	1,259	2,059	4,956	4,496	5,442
Sweden	(1)	(1)	(1)	1,757	1,700	1,642
Switzerland	15	20	60	1,262	999	1,202
Turkey	1,047	1,042	1,146	1,736	1,852	2,111
U.S.S.R.	14,470	8,851	10,318	89,979	97,748	106,428
United Kingdom	(1)	(1)	(1)	7,594	8,353	8,247
United Republic of Tanzania	611	564	716	[6] 19	[2] 19	[3] 25
Uruguay	163	69	153	[7] 104	138	165
Venezuela	526	574	783	125	150	138
Vietnam, Republic of	43	49	34	6	[2 4] 4	[3 4] 3,267
Yugoslavia	6,191	6,526	7,637	2,985	2,623	

NA Not available.
[1] None or negligible. [2] For 1966. [3] FAO estimate.
[4] Average of 3 years. [5] For 1961. [6] For 1965. [7] Average of 2 years.

Source: Statistical Office of the United Nations, New York, N.Y., *Statistical Yearbook* (copyright); and Food and Agriculture Organization of the United Nations, Rome, Italy, *Production Yearbook* (copyright).

No. 1337. Meat, Sugar, and Cotton—Production, by Country

[**In thousands of short tons.** For sugar and cotton, data for each country pertain to the calender year in which all or most of the crop was harvested. See text, p. 800, for general comments concerning the data]

COUNTRY	MEAT [1]			SUGAR [2]		COTTON		
	1961-1965, average	1965	1970	1965	1970	1961-1965, average	1965	1970
World total	73,700	77,000	88,300	71,500	80,400	11,900	12,700	12,700
United States	[3] 14, 528	[3] 15, 751	[3] 18, 109	5, 370	5, 872	3, 585	3, 593	2, 439
Argentina	2, 821	2, 614	3, 339	1, 439	1, 076	132	152	127
Australia	[4] 1, 832	[4] 1, 862	[4] 2, 137	2, 285	2, 763	4	[5] 22	31
Austria	[6] [7] 475	[6] [7] 484	452	265	365	([8])	([8])	([8])
Belgium	510	521	779	[9] 475	([10])	([8])	([8])	([8])
Brazil [11]	2, 233	2, 368	2, 966	[12] 5, 086	[12] 5, 532	[13] 530	[13] 496	[13] 741
Bulgaria	302	326	332	208	254	14	14	17
Canada	1, 325	1, 472	1, 623	164	123	([8])	([8])	([8])
Chile	243	231	280	115	254	([8])	([8])	([8])
China, People's Rep. of [11]	10, 954	11, 439	12, 338	2, 425	3, 197	1, 172	1, 387	1, 673
China (Taiwan)	[7] 214	[7] 246	[7] 401	1, 096	758	([8])	([8])	([8])
Colombia [11]	480	494	618	535	745	78	64	141
Cuba [11]	260	267	273	6, 704	8, 332	3	([8])	1
Czechoslovakia	[6] [7] 894	[6] [7] 1, 006	[6] [7] 1, 053	790	810	([8])	([8])	([8])
Denmark	913	991	1, 004	287	321	([8])	([8])	([8])
Dominican Republic [11]	[14] 28	[14] 29	[14] 30	643	1, 118	2	[5] 1	1
Egypt	[7] 231	[7] 241	[7] 283	445	546	498	574	561
El Salvador	25	25	[15] 28	[16] 114	[16] 129	75	57	61
European Economic Community	(NA)	(NA)	(NA)	(NA)	8, 493	(NA)	(NA)	(NA)
Finland [11]	170	183	235	51	66	([8])	([8])	([8])
France [11]	3, 078	3, 114	3, 225	2, 620	([10])	([8])	([8])	([8])
German Dem. Rep	902	1, 011	1, 134	593	551	([8])	([8])	([8])
Germany, Fed. Rep. of	3, 235	3, 332	3, 914	1, 765	([10])	([8])	([8])	([8])
Greece	176	207	247	114	207	94	83	121
Hungary	442	460	494	513	335	([8])	([8])	([8])
India	614	625	640	3, 850	5, 108	[13] 1, 138	[13] 1, 099	[13] 1, 064
Indonesia	[17] [18] 255	[18] 222	[18] 231	[12] 858	[12] 799	3	[5] 3	3
Iran [11]	265	262	283	267	617	133	168	176
Ireland	319	327	412	137	182	([8])	([8])	([8])
Italy	1, 101	1, 069	1, 354	1, 368	([10])	6	4	1
Japan [11]	[18] 527	[18] 633	[18] 828	[19] 648	[19] 712	([8])	([8])	([8])
Korea, Republic of	[18] 103	[18] 128	[18] 129	([8])	([8])	6	4	6
Mexico	[14] 532	[14] 586	[14] 731	2, 338	2, 648	[13] 548	[13] 625	[13] 344
Netherlands	[6] 765	[6] 843	[6] 1, 121	656	([10])	([8])	([8])	([8])
New Zealand [11]	[20] 874	[20] 879	[20] 1, 097	([8])	([8])	([8])	([8])	([8])
Norway [11]	139	143	152	([8])	([8])	([8])	([8])	([8])
Pakistan [11]	381	398	461	346	849	[13] 422	[13] 460	[13] 585
Paraguay [11]	144	152	168	42	57	13	15	14
Peru	169	169	181	850	850	154	144	95
Philippines [11]	[21] 230	[21] 297	[21] 267	1, 828	2, 183	([8])	([8])	([8])
Poland	[6] 1, 795	[6] 1, 910	[6] 2, 012	1, 696	1, 700	([8])	([8])	([8])
Portugal	169	179	237	[12] [22] 19	[12] [22] 11	([8])	([8])	([8])
Puerto Rico [11]	[4] 32	[4] 35	[4] 35	899	449	([8])	([8])	([8])
Rhodesia, Southern [11]	[18] [20] 83	[18] [20] 84	[18] [20] 86	255	149	2	7	47
Romania [11]	373	333	419	482	451	([8])	([8])	([8])
South Africa	631	733	700	1, 118	1, 818	11	20	21
Spain [11]	639	636	1, 048	558	978	104	89	65
Sweden	398	406	437	224	243	([8])	([8])	([8])
Switzerland	284	304	364	50	64	([8])	([8])	([8])
Thailand [11]	[18] 191	[18] 190	[18] 209	[12] [16] 353	[12] 546	18	22	23
Turkey	[18] 193	[18] 195	[18] 235	625	709	301	358	441
Uganda	136	142	174	[12] 130	170	72	89	86
U.S.S.R.	[23] 9, 162	[23] 10, 001	[23] 12, 015	10, 692	9, 705	1, 875	2, 135	2, 546
United Kingdom	2, 147	2, 197	2, 238	1, 073	1, 020	([8])	([8])	([8])
Uruguay [11]	421	444	506	66	61	([8])	([8])	([8])
Venezuela [11]	[14] 196	[14] 214	[14] 283	402	504	12	15	14
Yugoslavia	582	686	683	400	424	2	2	4

NA Not available.

[1] Beef and veal (incl. buffalo meat), pork (incl. bacon and ham), and mutton and lamb (incl. goat meat). Except as noted, relates to commercial and farm slaughter and excludes lard, tallow, and edible offals. [2] Beet and cane. Data generally in terms of raw sugar. [3] Excludes Alaska and Hawaii. [4] Year beginning July. [5] For 1966. [6] Includes slaughter fat. [7] Includes edible offals. [8] None or negligible quantity. [9] Includes Luxembourg. [10] Data shown under E.E.C. For 1965, data shown under the individual countries: Belgium-Luxembourg; France (Guadeloupe, Martinique, Reunion); Germany, Fed. Rep. of; Italy; and Netherlands. [11] For meat, production from indigenous animals only, including, where applicable, meat equivalent of exported live animals. [12] Polarisation or grade unknown. [13] Based on trade estimates. [14] Commercial production. [15] For 1969. [16] Crop year. [17] Average of 2 years. [18] Inspected production. [19] Includes Ryukyu Islands. [20] Year ending Sept. For Southern Rhodesia, on farms and estates. [21] Year beginning March. [22] Azores and Madeira only. [23] Slaughter weight.

Source: Statistical Office of the United Nations, New York, N.Y., *Statistical Yearbook* (copyright), and Food and Agriculture Organization of the United Nations, Rome, Italy, *Production Yearbook* (copyright).

No. 1338. Coal, Petroleum, Cement, Iron Ore, Sulfuric Acid, and Steel, by Country: 1970

[See text, p. 800, for general comments concerning the data. For additional qualifications of the data for individual countries, see source]

COUNTRY	PRODUCTION						STEEL CONSUMPTION [7]	
	Coal [1]	Crude petroleum [2]	Cement [3]	Iron ore [4] (iron content)	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*	*Pounds*
World total	**2,343,500**	**17,060,300**	**629,400**	**461,600**	**94,800**	**653,300**	(NA)	(NA)
United States	596,964	3,517,451	74,684	[8] 58,761	29,148	[9]131,513	140,327	1,367
Algeria	17	362,670	[10] 1,046	1,704	[11] 53	34	811	117
Angola	(NA)	35,795	486	4,136	(NA)	(NA)	120	44
Argentina	678	14,341	5,209	116	198	2,011	3,622	298
Australia	[12] 54,616	65,106	5,068	36,080	[13] 1,958	7,520	6,766	1,078
Austria	[14] 15	19,555	5,298	1,437	[10] 305	4,496	3,241	873
Belgium	12,524	(NA)	[15] 7,417	31	1,978	13,901	[16] 5,272	[16] 1,052
Bolivia	(NA)	8,337	[10] 88	(NA)	(NA)	(NA)	74	31
Brazil	2,607	61,873	9,923	22,487	[10 17] 464	[15] 5,917	6,711	141
Bulgaria	438	2,503	4,043	873	553	1,984	2,557	602
Burma	13	5,636	172	[10] 1	(NA)	(NA)	91	7
Canada	12,784	448,601	8,019	[19] 32,724	2,728	12,346	12,363	1,155
Ceylon	(NA)	(NA)	359	(NA)	(NA)	(NA)	104	18
Chile	1,523	12,372	1,487	7,650	[10 20] 360	[21] 603	876	179
China, People's Rep. of	[22] 396,828	179,706	[10] 11,016	24,251	(NA)	18,739	23,212	62
China (Taiwan)	4,931	635	4,745	(NA)	311	324	1,594	227
Colombia	3,307	80,050	3,058	500	[10] 46	[21] 263	755	71
Cuba	(NA)	[10] 1,365	[10] 860	(NA)	[10] 359	(NA)	421	101
Czechoslovakia	30,923	1,371	8,159	493	1,224	12,654	9,742	1,347
Denmark	(NA)	(NA)	2,870	10	24	521	2,383	968
Dominican Republic	(NA)	(NA)	543	(NA)	(NA)	(NA)	106	49
Ecuador	(NA)	1,447	505	(NA)	(NA)	(NA)	192	64
Egypt	(NA)	118,638	4,072	250	328	250	1,015	62
El Salvador	(NA)	(NA)	184	(NA)	(NA)	(NA)	46	26
Finland	(NA)	(NA)	2,026	421	929	1,289	2,081	884
France	41,175	16,140	31,977	19,576	4,059	26,205	25,613	1,008
German Dem. Rep	1,156	(NA)	8,804	117	1,211	5,570	[10] 9,748	[10] 1,142
Germany, Fed. Rep. of	122,844	53,249	42,246	1,954	4,889	49,648	44,759	1,451
Greece	(NA)	(NA)	5,344	419	687	549	709	159
Guatemala	(NA)	(NA)	277	(NA)	(NA)	(NA)	95	37
Hungary	4,576	14,001	3,054	176	[23] 535	3,428	3,394	657
India	80,605	51,602	15,384	21,574	1,187	[21] 6,864	7,090	26
Indonesia	187	307,923	588	(NA)	(NA)	(NA)	476	9
Iran	[24] 356	1,402,330	[15] 2,841	[24] 2	(NA)	(NA)	1,367	95
Iraq	(NA)	572,435	[10] 1,522	(NA)	(NA)	(NA)	495	106
Ireland	172	(NA)	947	(NA)	(NA)	(NA)	401	273
Israel	(NA)	33,091	1,526	(NA)	224	[10] 121	722	500
Italy	325	9,623	36,509	400	3,581	19,044	23,273	866
Japan	[25] 43,755	5,629	63,039	[26] 1,011	7,633	102,869	77,031	1,490
Korea, Dem. People's Rep. of	26,455	(NA)	[10] 3,084	[10] 4,134	(NA)	[10] 2,205	1,715	247
Korea, Republic of	13,662	(NA)	6,418	331	46	[21] 530	1,157	73
Kuwait	(NA)	993,342	(NA)	(NA)	(NA)	(NA)	153	432
Lebanon	(NA)	(NA)	1,476	(NA)	(NA)	(NA)	304	218
Liberia	(NA)	(NA)	97	16,962	(NA)	(NA)	39	66
Libyan Arab Rep	(NA)	1,225,435	(NA)	(NA)	(NA)	(NA)	295	304
Luxembourg	(NA)	(NA)	270	1,732	(NA)	6,021	(18)	(18)
Malaysia	(NA)	[27] 6,592	[28] 1,135	[28] 2,772	(NA)	(NA)	428	79
Mexico	[10] 1,653	157,050	8,010	2,879	1,361	4,238	4,594	181
Morocco	477	346	1,566	577	[20] 31	(NA)	368	49
Netherlands	4,777	13,121	4,222	(NA)	1,722	5,558	6,248	959
New Zealand	507	465	914	(Z)	(NA)	(NA)	1,012	719
Nigeria	64	401,088	657	(NA)	(NA)	(NA)	716	26
Norway	[29] 513	(NA)	2,905	2,887	320	959	2,126	1,096
Pakistan	[13 22] 1,377	3,522	2,903	[30] 2	45	[21] 180	767	13
Panama	(NA)	(NA)	[10] 192	(NA)	(NA)	(NA)	78	108
Peru	[10] 179	26,266	1,261	6,745	[11] 51	104	507	75
Philippines	53	(NA)	2,696	1,154	216	(NA)	1,489	77

See footnotes at end of table.

No. 1338. Coal, Petroleum, Cement, Iron Ore, Sulfuric Acid, and Steel, by Country: 1970—Continued

[See text, p. 800, for general comments concerning the data. For additional qualifications of the data for individual countries, see source]

Country	Production						Steel consumption [7]	
	Coal [1]	Crude petroleum [2]	Cement [3]	Iron ore [4] (iron content)	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*	*Pounds*
Poland	154,433	3,139	13,426	779	2,095	13,002	12,879	785
Portugal	299	(NA)	2,571	64	420	416	988	205
Qatar	(NA)	133,262	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Rhodesia, Southern	[10] 3,673	(NA)	522	[30] 915	(NA)	[10] 154	159	60
Romania	7,057	100,165	8,958	971	1,096	7,184	7,087	699
Saudi Arabia	(NA)	1,293,434	744	(NA)	(NA)	(NA)	254	66
South Africa	50,278	(NA)	6,340	6,469	(NA)	5,247	5,272	461
Spain	11,851	1,107	[15] 18,228	3,873	2,293	8,150	10,278	617
Sweden	[10] 24	[31] 447	[10] 4,363	21,830	[10] 776	5,979	6,504	1,616
Switzerland	(NA)	(NA)	5,288	[32] 2	[10] 181	578	3,280	1,045
Syrian Arab Rep	(NA)	31,675	1,063	(NA)	(NA)	(NA)	298	97
Thailand	(NA)	[10] 13	2,896	14	(NA)	44	819	46
Trucial Oman	(NA)	[33] 1,193,207	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tunisia	(NA)	31,839	602	465	[20] 445	109	191	75
Turkey	5,041	24,455	7,026	1,823	31	1,446	[10] 1,010	[10] 60
U.S.S.R	476,982	[34] 2,640,024	104,992	116,908	13,293	127,744	121,511	1,001
United Kingdom	[35] 159,351	629	18,802	[36] 3,709	3,695	[35] 31,213	28,152	1,010
Uruguay	(NA)	(NA)	[10] 509	(NA)	[14] 29	[10] 15	42	29
Venezuela	43	1,354,911	[10] 2,359	15,520	[11 20] 109	1,022	1,779	342
Vietnam, Dem. Rep	3,638	(NA)	[10] 551	(NA)	(NA)	(NA)	132	13
Vietnam, Rep. of	[31] 54	(NA)	315	(NA)	(NA)	(NA)	308	33
Yugoslavia	709	21,121	4,849	1,434	823	2,456	3,775	368

NA Not available. Z Less than 500 short tons.

[1] Excludes lignite and brown coal, except as noted.

[2] Source presents data in metric tons. Conversion 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] Refers generally to iron content of marketable ores mined, including manganiferous iron ores but excluding pyrites. Some data are rough estimates obtained by applying a fixed percentage to figures for crude ore production.

[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 manganiferous iron ores containing 5 percent or more of manganese.

[9] Excludes steel for castings made in foundries operated by companies not producing ingots.

[10] For 1969.

[11] For 1968.

[12] Includes waste.

[13] Year ending June 30.

[14] For 1967.

[15] Excludes natural cement.

[16] Luxembourg included with Belgium.

[17] Represents about 90 percent of the total national output.

[18] Excludes alloy steels.

[19] Shipment from mines.

[20] Strength of acid not reported.

[21] Ingots only.

[22] Includes lignite.

[23] Includes regenerated sulfuric acid.

[24] Year beginning in March.

[25] Includes brown coal.

[26] Includes iron content of iron sand and pyrites.

[27] Sarawak only.

[28] West Malaysia only.

[29] Svalbard; Norwegian-operated mines only.

[30] For 1966.

[31] 1962–66 average.

[32] For 1967.

[33] Refers to Sheikdoms of Abu Dhabi and Dubai.

[34] Includes gas condensates.

[35] Great Britain only. Excludes production at quarries.

[36] 53 weeks.

Source: Statistical Office of the United Nations, New York, N.Y., *Statistical Yearbook*. (Copyright.)

No. 1339. Milk, Beer, Cigarettes, Fish, and Yarn, by Country: 1970

[See text, p. 800, for general comments concerning the data. For additional qualifications of the data for individual countries, see source]

COUNTRY	PRODUCTION			Fish catches [3]	YARN PRODUCTION		
	Milk [1]	Beer [2]	Cigarettes and cigarillos		Cotton [4]	Wool [5]	Rayon and acetate [6]
	1,000 sh. tons	*1,000 gallons*	*Millions*	*1,000 sh. tons*	*1,000 sh. tons*	*1,000 sh. tons*	*1,000 sh. tons*
World total	441,300	16,664,000	[7] 2,666,700	76,400	(NA)	(NA)	1,600
United States	58,717	[8] 4,173,812	[8] 562,153	2,992	[9] 1,670.2	165.0	365.4
Algeria	379	[10] 13,552	5,890	29	[10] 7.6	[10] 0.6	(NA)
Argentina	4,618	94,177	30,220	237	93.3	(NA)	7.7
Australia	[11] 8,587	[8] 410,735	[8] 26,848	[8] 114	[8] 32.2	[8] 29.1	6.9
Austria	[12] 3,702	195,250	12,617	(NA)	22.9	13.6	12.9
Belgium	4,133	343,820	19,727	58	82.5	89.5	15.0
Bolivia	(NA)	[10] 8,084	640	(NA)	[10] 1.5	(NA)	(NA)
Brazil	8,144	[13] 240,053	73,000	[13] 543	[13 14] 130.2	(NA)	37.3
Bulgaria	1,800	80,493	[15] 55,082	99	81.2	26.8	(NA)
Burma	389	[16] 1,136	1,513	[17] 476	[18 19] 6.7	(NA)	(NA)
Canada	9,148	438,129	[20] 50,170	1,519	[9] 96.9	[10] 15.2	15.3
Ceylon	188	2,351	3,035	[21] 110	2.0	(NA)	(NA)
Chile	[22] 1,059	46,917	6,590	[17] 1,280	[16] 28.5	(NA)	1.9
China, People's Rep. of	3,527	(NA)	(NA)	(NA)	[10] 1,601.6	(NA)	19.5
China (Taiwan)	(NA)	17,858	16,175	676	114.4	9.4	3.4
Colombia	2,486	[10] 149,812	22,394	84	[10] 2.9	[10] 1.7	5.1
Costa Rica	267	[23] 2,879	1,420	(NA)	(NA)	(NA)	(NA)
Cuba	573	[10] 20,711	25,146	117	(NA)	(NA)	0.8
Czechoslovakia	[12] 5,444	559,437	20,472	(NA)	125.0	50.2	23.6
Denmark	5,104	188,143	9,093	1,353	3.4	3.9	(NA)
Dominican Republic	312	[13] 8,295	2,047	(NA)	(NA)	(NA)	(NA)
Ecuador	584	16,933	887	101	[13] 0.9	(NA)	(NA)
Egypt	1,767	6,419	12,137	[16] 109	181.3	11.6	7.9
El Salvador	(NA)	4,861	1,441	(NA)	4.1	(NA)	(NA)
Ethopia	671	[16 23] 5,706	[23] 760	[16 17] 12	[13 18 23] 5.5	(NA)	(NA)
Finland	3,649	61,552	[24] 6,476	[13] 96	18.7	[13] 5.2	1.7
France	[12] 35,075	532,809	70,729	854	[9] 297.6	157.6	56.9
German Dem. Rep	[12] 8,036	439,635	[24] 16,567	355	[9 25] 75.5	18.6	36.5
Germany, F. R. of	[12] 24,133	2,164,123	[26] 131,005	676	[9] 263.4	86.9	85.8
Greece	1,394	20,579	16,982	[21 27] 106	44.8	14.6	4.5
Guatemala	289	7,899	2,986	(NA)	(NA)	(NA)	(NA)
Guyana	[28] 22	1,479	440	[13] 19	(NA)	(NA)	(NA)
Honduras	193	[13] 5,970	1,213	(NA)	(NA)	(NA)	(NA)
Hungary	[12] 2,203	132,297	22,050	29	[25] 62.6	15.7	-
Iceland	130	713	(NA)	809	(NA)	[13] 0.8	(NA)
India	23,545	5,627	62,168	1,925	[16] 1,080.3	21.6	61.0
Indonesia	47	[29] 6,287	41,000	1,377	[30] 7.3	(NA)	(NA)
Iran	1,865	[13] 6,816	[24] 11,898	(NA)	78.8	27.1	(NA)
Iraq	541	[13] 1,796	4,917	(NA)	[13] 1.0	[13] 0.3	3.1
Ireland	3,994	[23] 99,091	5,857	[17 21] 89	5.4	11.9	(NA)
Israel	[23] 553	8,559	3,868	[17] 28	24.7	7.6	(NA)
Italy	[12] 12,233	156,865	[24] 71,618	[21] 444	237.1	181.9	93.4
Japan	5,261	791,803	[22 24] 221,957	10,261	559.0	200.2	160.8
Jordan	76	396	1,610	(NA)	(NA)	(NA)	(NA)
Kenya	904	21,002	2,081	37	(NA)	(NA)	(NA)
Korea, Republic of	(NA)	24,594	39,489	1,030	87.1	4.2	3.3
Lebanon	115	(NA)	1,281	(NA)	(NA)	(NA)	(NA)
Luxembourg	239	14,556	(NA)	(NA)	(NA)	(NA)	(NA)
Mexico	3,579	378,321	40,633	[13] 389	139.6	(NA)	30.3
Morocco	1,146	[31] 10,673	[13] 4,977	282	16.0	2.3	(NA)
Netherlands	9,082	230,437	[24] 23,525	[17 21] 332	57.4	18.5	39.8
New Zealand	[32] 6,726	88,577	[24] 5,364	[13] 54	(NA)	[13 22] 4.9	(NA)
Nicaragua	(NA)	[13] 6,314	1,500	(NA)	(NA)	(NA)	(NA)
Norway	1,928	37,433	[24] 862	3,285	3.7	6.6	[16] 0.4
Pakistan	15,549	845	40,088	463	[13] 355.5	[29] 3.0	5.3
Panama	80	9,405	1,011	46	(NA)	(NA)	(NA)
Paraguay	101	[13] 3,196	366	(NA)	[13] 14.3	(NA)	(NA)
Peru	907	[10] 57,801	4,000	13,903	[16] 21.6	[16] 4.5	1.9

See footnotes at end of table.

No. 1339. Milk, Beer, Cigarettes, Fish, and Yarn, by Country: 1970—Con.

[See text, p. 800, for general comments concerning the data. For additional qualifications of the data for individual countries, see source]

COUNTRY	PRODUCTION				YARN PRODUCTION		
	Milk [1]	Beer [2]	Cigarettes and cigarillos	Fish catches [3]	Cotton [4]	Wool [5]	Rayon and acetate [6]
	1,000 sh. tons	*1,000 gallons*	*Millions*	*1,000 sh. tons*	*1,000 sh. tons*	*1,000 sh. tons*	*1,000 sh. tons*
Philippines	(NA)	[33] 13,526	[8] 39,671	1,091	[25] 46.2	(NA)	(NA)
Poland	16,543	273,999	[24] 69,193	517	[9] 229.1	93.0	30.5
Portugal	666	3,484	[24] 8,065	[13 21] 504	[9] 98.8	4.0	3.3
Romania	[12] 4,255	115,575	[15] 26,491	66	[9 25] 120.3	39.4	14.1
Senegal	159	2,800	1,647	208	[34] 0.7	(NA)	(NA)
South Africa	3,108	76,689	16,430	[21 35] 950	66.5	11.4	(NA)
Spain	4,536	325,116	47,120	[36] 1,650	165.6	41.0	23.3
Sweden	3,257	[13 23] 112,300	8,975	[37] 324	12.9	6.4	5.1
Switzerland	3,560	125,033	29,229	(NA)	44.9	5.1	13.1
Syrian Arab Rep	577	819	2,429	(NA)	22.0	1.9	(NA)
Thailand	(NA)	9,589	[24] 15,287	1,758	[10 25] 40.3	(NA)	(NA)
Tunisia	249	5,310	3,286	28	(NA)	(NA)	(NA)
Turkey	4,732	11,756	[38] 37,253	[13] 196	[18] 51.6	3.4	0.4
Uganda	303	[13] 5,997	[15] 1,060	142	(NA)	(NA)	(NA)
U.S.S.R	91,381	1,105,745	322,687	7,994	[9] 1,581.6	386.0	244.8
United Kingdom	13,972	1,456,961	117,301	[21] 1,211	[9] 200.7	250.2	100.2
United Rep. of Tanzania	782	[13] 5,627	2,425	215	(NA)	(NA)	(NA)
Uruguay	860	[10] 17,435	3,121	14	(NA)	(NA)	0.8
Venezuela	937	[13] 139,298	11,466	139	14.3	(NA)	[39] 6.9
Vietnam, Rep. of	(NA)	39,282	10,600	636	12.9	(NA)	(NA)
Yugoslavia	3,043	176,071	32,072	[21] 50	120.5	46.0	10.0
Zaire	21	[13] 71,485	4,422	[10] 121	(NA)	(NA)	(NA)

– Represents zero. NA Not available.

[1] Refers to production of milk (cow, sheep, goat, and buffalo) for consumption fresh or for conversion into butter, cheese, condensed milk, etc. Excludes milk sucked by, but includes milk fed to, young animals. Data include estimates of Food and Agriculture Organization.

[2] Covers malt liquors (beer, ale, stout, porter, etc.) of varying specific gravity or alcoholic strength. Excludes tax-free malt beverages of very low alcoholic content.

[3] Covers both sea and inland fisheries, in terms of live weight. Includes shellfish; excludes whales, dolphins, etc. Except as noted, includes landings by domestic craft in foreign ports, and excludes landings by foreign craft in domestic ports.

[4] Excludes tire cord yarn, except as noted. [5] Refers to carded and combed (worsted) yarn.

[6] Refers to rayon and acetate continuous filament yarn plus monofilaments, except as noted.

[7] Excludes People's Republic of China and Democratic People's Republic of Korea. [8] Year ending June 30.

[9] Includes tire cord yarn. [10] For 1968. [11] Year beginning July 1.

[12] Includes milk sucked by young animals. [13] For 1969. [14] Production in São Paulo only.

[15] Includes cigars. [16] For 1967. [17] Includes landings by foreign craft in domestic ports.

[18] Factory production only. [19] Government production only. [20] Shipments. [21] Excludes landings by domestic craft in foreign ports. [22] Year beginning Apr. 1. [23] Year ending in September. [24] Excludes cigarillos. [25] Excludes yarn made from waste. [26] Includes West Berlin. [27] Marine catches of motor vessels only. [28] Year ending July 31. [29] For 1964. [30] For 1966. [31] Includes some carbonated drinks. [32] Year ending in May. [33] For 1953. [34] Commercial production [35] Excludes Walvis Bay. [36] Includes Ceuta, Melilla, and Balearic and Canary Islands. [37] Excludes inland fisheries. [38] Year beginning Mar. 1. [39] Includes spun yarns.

Source: Statistical Office of the United Nations, New York, N.Y., *Statistical Yearbook*. (Copyright.)

No. 1340. Transportation—Shipping, Railways, Aviation, and Motor Vehicles, by Country

[See text, p. 800, for general comments concerning the data. Statistical coverage of all these items varies considerably among countries; for details, see source]

Country	Shipping: Merchant shipping fleets, 1971 [1]	Shipping: Vessels entered, 1970 [2]	Shipping: Freight, 1970 [3]: Loaded	Shipping: Freight, 1970 [3]: Unloaded	Rail traffic, 1970 [4]: Passenger-miles	Rail traffic, 1970 [4]: Short ton-miles	Civil aviation, miles flown, 1970 [5]	Motor vehicles in use, 1970 [6]
	1,000 gross tons	*1,000 net tons*	*1,000 short tons*	*1,000 short tons*	*Millions*	*Millions*	*1,000*	*1,000*
World total	**247,200**	(NA)	[7 8] **2,832,900**	[7 8] **2,787,700**	(NA)	**3,442,500**	[9] **4,374,700**	**243,900**
United States	[7] 16,266	[11] 186,053	[11] 240,584	[11] 322,738	10,770	762,551	2,415,779	106,819
Argentina	1,312	[12] 12,799	16,796	11,992	7,971	9,149	29,425	[13] 2,019
Australia	1,105	[14] 20,044	[14] 87,658	[14] 35,437	(NA)	[14] 16,419	115,846	4,870
Austria	(NA)	(NA)	(NA)	(NA)	4,026	6,858	8,340	1,605
Belgium	1,183	64,952	31,035	75,709	5,133	5,353	30,657	2,435
Bolivia	(NA)	(NA)	(NA)	(NA)	[13] 159	[15] 216	2,225	48
Brazil	1,731	[12 15 16] 67,571	44,059	30,945	[13] 8,288	[13 17] 17,265	59,285	[13] 2,659
Bulgaria	704	8,542	2,566	15,170	3,867	9,492	4,779	(NA)
Burma	(NA)	[18] 1,111	[18] 1,111	[18] 1,023	[18] 1,466	[17 18] 517	3,697	61
Canada	[7] 2,366	[19] 47,753	[19] 105,737	[19] 58,973	2,272	110,104	150,665	8,338
Ceylon	(NA)	3,798	1,064	[13] 4,431	[18] 1,814	[18] 251	2,089	133
Chile	388	4,319	13,551	5,984	1,453	1,735	12,978	327
China, People's Rep. of	1,022	(NA)	(NA)	(NA)	[20] 13,644	[20] 51,719	(NA)	(NA)
China (Taiwan)	1,322	[12] 18,725	4,732	14,474	3,860	[17] 1,802	11,031	99
Colombia	209	[12 13] 11,695	[13] 7,448	[13] 2,386	146	[17] 803	34,083	[13] 286
Costa Rica	(NA)	2,902	1,108	1,244	34	12	3,715	66
Cuba	385	(NA)	(NA)	(NA)	(NA)	(NA)	4,477	[13] 102
Czechoslovakia	83	(NA)	(NA)	(NA)	10,748	41,778	12,524	1,024
Denmark	3,520	[15] 15,590	7,467	34,747	[13 21] 2,161	[21] 1,161	19,989	1,333
Dominican Republic	(NA)	[12 13] 3,757	3,015	[13] 1,570	(NA)	(NA)	(NA)	61
Ecuador	(NA)	8,887	1,949	1,677	53	38	7,644	91
Egypt	241	(NA)	[13] 14,082	7,700	[14] 4,057	[14] 2,283	10,727	161
El Salvador	(NA)	1,633	394	1,202	(NA)	(NA)	(NA)	54
Ethiopia	(NA)	[12 22] 3,350	[13] 672	[13] 970	[22] 51	[17 22] 148	6,673	60
Finland	1,471	18,424	13,624	22,244	1,340	4,301	12,389	823
France	7,011	[13] 96,608	29,977	182,640	25,526	48,222	131,627	15,704
German Dem. Rep.	1,016	(NA)	2,654	11,365	10,977	32,726	(NA)	1,556
Germany Fed. Rep. of	8,679	93,436	28,232	120,523	23,692	48,129	84,259	14,516
Ghana	166	[12] 5,465	2,413	4,664	337	213	2,151	64
Greece	13,066	14,199	4,583	14,761	951	471	18,486	344
Guatemala	(NA)	[12] 4,613	582	1,434	(NA)	73	3,014	67
Guyana	(NA)	[13] 2,557	[13] 4,189	[13] 904	[13] 28	[13] 1	(NA)	23
Haiti	(NA)	[12 15] 1,488	[13] 882	[13] 248	(NA)	(NA)	(NA)	13
Honduras	70	[12 15] 3,465	[13] 1,715	[13] 982	(NA)	(NA)	6,543	36
Hong Kong	572	[12] 27,512	3,319	11,716	110	21	(NA)	126
Hungary	(NA)	(NA)	(NA)	(NA)	8,657	13,112	5,015	[23] 243
Iceland	126	(NA)	334	1,064	(NA)	(NA)	8,260	47
India	2,478	[21] 16,971	[13 21] 29,803	[13 21] 25,322	[13 21] 70,452	[13 21] 87,842	40,820	1,114
Indonesia	619	(NA)	35,218	5,214	[15] 2,413	[15] 449	12,578	364
Iran	(NA)	[12 20 24] 3,349	[13 24] 168,101	[24] 2,755	1,118	1,889	7,160	352
Iraq	(NA)	2,000	19,582	1,211	[21] 232	[21] 1,001	2,906	109
Ireland	174	[12] 25,543	(NA)	(NA)	362	325	14,960	446
Israel	646	[12 13] 4,074	3,687	4,711	222	321	19,250	222
Italy	8,139	121,021	38,359	221,470	21,610	12,417	89,467	11,133
Japan	30,509	[12] 208,061	46,227	480,465	179,037	42,913	139,273	17,485
Korea, Rep. of	940	[12] 29,968	3,956	20,607	6,032	5,280	8,880	125
Lebanon	127	[12] 11,635	26,824	2,830	4	14	[25] 16,468	153
Liberia	38,552	4,729	26,129	1,365	(NA)	(NA)	(NA)	23
Luxembourg	(NA)	(NA)	(NA)	(NA)	159	523	[25] 1,499	104
Mexico	401	[13] 3,874	10,645	4,059	2,817	15,660	35,875	1,792
Morocco	56	(NA)	15,478	4,998	314	1,814	4,955	304

See footnotes at end of table.

No. 1340. Transportation—Shipping, Railways, Aviation, and Motor Vehicles, by Country—Continued

See text, p. 800, for general comments concerning the data. Statistical coverage of all these items varies considerably among countries; for details, see source]

Country	Shipping: Merchant shipping fleets, 1971 [1]	Shipping: Vessels entered, 1970 [2]	Shipping: Freight, 1970 [3] Loaded	Shipping: Freight, 1970 [3] Unloaded	Rail traffic, 1970 [4]: Passenger-miles	Rail traffic, 1970 [4]: Short ton-miles	Civil aviation, miles flown, 1970 [5]	Motor vehicles in use, 1970 [6]
	1,000 gross tons	*1,000 net tons*	*1,000 short tons*	*1,000 short tons*	*Millions*	*Millions*	*1,000*	*1,000*
Netherlands	5,269	123,875	70,476	223,468	4,978	2,419	57,650	2,826
New Zealand	181	5,122	5,345	9,367	[21] 315	[21] 2,200	20,929	1,073
Nicaragua	(NA)	[12 26] 2,488	[13] 446	[13] 716	[15] 22	[15] 9	1,392	53
Nigeria	96	[12] 5,343	59,029	4,071	[21] 613	[17 21] 1,092	3,344	[13] 63
Norway	21,729	15,722	38,980	21,102	977	1,871	24,871	899
Pakistan	582	[14] 9,650	[14] 3,376	[14] 10,247	[13 27] 8,699	[13 17 27] 6,164	17,975	226
Panama	6,262	(NA)	1,724	4,598	(NA)	(NA)	(NA)	63
Paraguay	(NA)	(NA)	(NA)	(NA)	[15] 17	[15] 15	(NA)	28
Peru	421	[12] 21,320	15,800	2,343	[13] 158	[13] 405	12,402	348
Philippines	946	17,694	17,344	13,806	[13] 363	[13] 79	25,220	459
Poland	1,760	6,701	27,154	12,304	22,923	67,989	9,925	739
Portugal	926	[12] 20,000	3,614	9,319	2,203	532	24,438	[28] 668
Romania	364	8,037	4,692	5,356	11,056	[17] 32,908	6,239	[29] 45
South Africa	538	(NA)	14,449	9,734	(NA)	[21 30] 39,163	26,031	2,081
Spain	3,934	76,430	16,002	58,330	8,260	6,188	65,334	3,119
Sweden	4,978	23,656	29,746	51,485	2,967	11,857	32,252	2,447
Switzerland	200	(NA)	(NA)	(NA)	5,803	4,819	46,867	1,521
Syrian Arab Rep.	(NA)	[12 15] 16,544	38,124	2,491	53	70	2,602	48
Thailand	(NA)	[13] 7,360	6,614	9,333	2,398	1,541	10,357	[13] 285
Tunisia	(NA)	[12 15] 6,562	3,785	3,053	275	[17] 910	2,968	104
Turkey	714	7,778	3,782	9,126	3,455	3,848	8,432	311
U.S.S.R.	16,194	(NA)	117,894	15,893	164,915	1,708,734	(NA)	(NA)
U.K.	27,335	137,888	58,221	220,159	[31] 22,188	[31] 18,361	203,230	13,376
Uruguay	163	(NA)	1,798	2,659	(NA)	(NA)	1,439	209
Venezuela	412	95,479	225,406	4,787	22	9	19,012	[13] 752
Vietnam, Rep. of	(NA)	[12 15] 7,246	[13] 192	[13] 9,015	51	36	9,238	[13] 98
Yugoslavia	1,543	9,083	4,237	12,758	6,797	13,187	10,685	843

NA Not available.

[1] As of June 30. Represents gross registered tons (see text, p. 564) for vessels of 100 gross tons and over. Excludes vessels without mechanical means of propulsion; includes sailing vessels with auxiliary power. Excludes ships trading on Caspian Sea.

[2] In general, represents sum of net registered tonnages (see text, p. 564) 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. Except as noted, excludes vessels "in ballast," i.e., entering without unloading goods.

[3] Represents weight of all goods (including their packing) in external trade loaded to and unloaded from seagoing vessels of all flags at ports of country specified. For most countries, excludes bunkers, ships stores, ballast, and transshipment (goods transshipped from an importing vessel to an exporting vessel).

[4] Relates to domestic and international traffic on all railway lines within each country shown, excluding railways entirely within an urban unit and plantation, industrial mining, funicular and cable railways. In general, passenger miles include all passengers except military, government, and railway personnel when carried without revenue; ton-miles relate to freight net ton-miles and include all goods whether carried by fast or ordinary trains except service traffic, mail, baggage, and nonrevenue governmental stores.

[5] Covers both domestic and international scheduled services operated by companies registered in each country. Includes supplementary services occasioned by overflow traffic on regularly scheduled trips and preparatory flights for new scheduled services.

[6] Represents officially estimated number of vehicles in use. Includes passenger cars and commercial vehicles. For most countries shown, excludes 2- and 3-wheeled cycles and motorcycles, trams, trolley buses, ambulances, hearses, military vehicles, police and special purpose or government security vehicles, trailers, and farm tractors.

[7] Includes Great Lakes. [8] After time adjustment, loaded approximately same as unloaded. [9] Excludes People's Republic of China, U.S.S.R. (which became a member of ICAO on Nov. 14, 1970), and other nonmembers of International Civil Aviation Organization as of Dec. 31, 1970.

[10] Excludes People's Republic of China and Democratic People's Republic of Vietnam.

[11] Includes Great Lakes international traffic. [12] Includes vessels in ballast. [13] For 1969.

[14] Year ending June 30. [15] For 1968. [16] All entrances counted. [17] Includes service traffic.

[18] Year ending Sept. 30. [19] Includes Great Lakes and St. Lawrence international traffic. [20] For 1953.

[21] Year beginning Apr. 1. [22] For 1967. [23] Passenger cars only. [24] Year beginning Mar. 21.

[25] International scheduled services. [26] For 1964. [27] Year beginning July 1.

[28] Excludes Azores and Madeira Islands. [29] Buses and trucks only.

[30] Includes data for Namibia. [31] Excludes Northern Ireland.

Source: Statistical Office of the United Nations, New York, N.Y., *Statistical Yearbook*. (Copyright.)

No. 1341. Communications—Telephones, Telegrams, Mail, Newspapers, Radio, and Television, by Country: 1970

[See text, p. 800, for general comments concerning the data. For additional qualifications for individual countries, see source]

Country	Telephones in use [1] (1,000)	Telegrams sent, domestic [2] (1,000)	Pieces of mail sent, domestic [3] (millions)	Daily newspapers [4]			Receiving sets	
				Number	Circulation		Radio [5] (1,000)	Television [6] (1,000)
					Total (1,000)	Copies per 1,000 population		
United States	120,218	[7] 57,914	[8 9] 82,823	[10] 1,773	[10] 62,108	[10] 302	290,000	84,600
Afghanistan	[11] 10	(NA)	(NA)	18	101	6	[11] 248	–
Albania	(NA)	(NA)	(NA)	3	[12] 105	[12] 52	161	[13 14] 2.5
Algeria	184	1,082	97	[11] 4	[11] 185	[11] 14	[14] 700	[14] 100
Angola	[14] 25	[14] 529	41	[15] 5	[15] 50	[15] 10	[13] 95	–
Argentina	1,748	14,645	833	179	[16] 4,247	[16] 182	9,000	3,500
Australia	3,913	[9 14] 20,869	[9] 2,442	58	4,028	321	[13] 2,653	[13] 2,845
Austria	1,427	2,034	1,254	[14] 33	[14] 1,977	[14] 268	[13] 2,026	[13] 1,426
Belgium	2,036	2,866	2,306	[11] 33	[11] 2,500	[11] 260	[13] 3,604	[13] 2,087
Bolivia	[14] 38	(NA)	(NA)	[14] 21	[17] 208	[17] 42	[11] 1,350	–
Brazil	2,001	18,063	[18] 1,084	257	[14] 3,393	[14] 36	5,700	[14] 6,500
Bulgaria	473	8,814	(NA)	12	1,642	193	[13] 2,291	[13] 1,028
Burma	26	832	[14] 65	[14] 28	[14 19] 231	[14 19] 9	[13] 400	–
Canada	9,751	6,398	[20 21] 4,474	[11] 118	[11 22] 4,527	[11 22] 206	15,890	[11] 6,100
Ceylon	60	[23] 4,169	[14 20] 434	17	612	49	[14] 500	–
Chile	357	6,271	[24] 110	[11] 122	[11] 818	[11] 86	1,400	500
China, People's Rep. of	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	[25] 11,500	[14] 300
China (Taiwan)	403	(NA)	529	(NA)	(NA)	(NA)	[13 14] 1,428	[11 13] 193
Colombia	809	16,140	(NA)	[15] 25	[15] 1,021	[15] 53	2,217	800
Costa Rica	61	(NA)	(NA)	8	177	101	125	100
Cuba	269	(NA)	(NA)	[14] 11	(NA)	(NA)	1,330	[11] 575
Cyprus	46	88	18	10	68	107	[13] 167	[13] 49
Czechoslovakia	2,003	14,414	[21] 2,091	28	3,641	252	[13] 3,858	[13] 3,091
Denmark	1,700	1,421	[20] 757	58	1,790	364	[13] 1,597	[13] 1,311
Dominican Republic	[26] 47	(NA)	(NA)	[14] 6	[14 27] 133	[14 27] 32	164	100
Ecuador	130	(NA)	(NA)	25	250	41	1,700	150
Egypt	[11] 365	[15] 4,820	257	[11] 15	[11] 722	[11] 23	[13] 4,400	[13] 475
El Salvador	39	(NA)	15	13	[28] 365	[28] 103	405	92
Ethiopia	46	99	(NA)	8	[29] 28	[29] 1	160	[14] 8.0
Finland	1,181	729	586	67	(NA)	(NA)	[13] 1,759	[13] 1,036
France	8,774	16,800	9,688	[14] 106	[14] 11,957	[14] 238	[13 14] 15,796	[13 14] 10,121
German Dem. Rep	2,089	9,051	949	[11] 40	[11] 7,608	[11] 445	[13] 5,985	[13] 4,499
Germany, Fed. Rep. of	13,835	11,399	9,640	[30] 1,093	[30] 19,701	[30] 319	[13] 19,622	[13] 16,750
Ghana	64	[14] 472	[20] 195	7	[29] 415	[29] 46	703	16
Greece	1,045	5,565	217	110	705	79	[15] 985	[14] 86
Guatemala	49	(NA)	[11] 46	[15] 9	[15 27] 129	[15 27] 27	[11] 559	72
Haiti	[11] 4	(NA)	(NA)	[14] 6	[14 31] 23	[14 31] 5	83	11
Honduras	14	(NA)	(NA)	[15] 7	[15 31] 42	[15 31] 17	147	22
Hungary	824	9,112	943	27	2,207	214	[13] 2,530	[13] 1,769
Iceland	71	299	8	5	94	448	[13] 62	[13] 38
India	1,175	[20] 45,909	[20] 5,895	[14] 650	[14 32] 7,687	[14 32] 14	[13] 11,837	[13] 25
Indonesia	201	2,134	[14] 122	[25] 85	[25 33] 709	[25 33] 7	13,796	90
Iran	307	(NA)	(NA)	33	[34] 222	[34] 8	[11] 2,500	[14] 250
Iraq	120	[14] 387	[14] 63	[11] 5	(NA)	(NA)	1,700	350
Ireland	307	401	[14 20] 303	7	686	233	[13] 630	[13] 506
Israel	521	[20] 805	233	24	600	208	[11 13] 627	[13 14] 210
Italy	9,369	22,809	[14] 5,924	[11] 70	[11] 6,768	[11] 127	[13] 11,702	[13] 9,717
Jamaica	72	992	[11] 61	[14] 2	[14] 128	[14] 66	[14] 450	70
Japan	26,233	[20] 66,484	11,485	168	53,023	511	[11] 25,742	22,658
Khmer Rep. (Cambodia)	8	(NA)	1	[11] 26	[11] 145	[11] 22	[11] 1,000	[14] 50
Korea, Republic of	659	2,031	[14] 550	[14] 43	[14] 2,060	[14] 66	4,012	[13] 418
Lebanon	192	217	[14] 26	52	(NA)	(NA)	600	260
Liberia	[14] 6	(NA)	1	2	7	6	155	6.5
Libyan Arab Rep	41	(NA)	7	[15] 7	[15] 35	[15] 20	[13] 85	[13] 1
Luxembourg	111	160	46	[14] 7	[14] 140	[14] 412	[13] 157	[13] 71
Madagascar	27	443	35	13	53	8	540	3.2
Mexico	1,506	47,286	[14] 916	200	(NA)	NA)	14,005	2,978
Morocco	168	655	50	[18] 9	[18] 197	[18] 14	[13] 935	174
Netherlands	3,410	1,346	2,941	[11] 94	[11] 3,907	[11] 307	[13 14] 4,036	[13 14] 2,869
New Zealand	1,262	[20] 5,584	574	40	1,058	376	[13] 678	[13] 661
Nicaragua	26	(NA)	(NA)	[15] 7	[15 27] 91	[15 27] 51	109	55
Niger	4	92	3	[14] 1	[14] 2	[14] 0.5	100	–
Nigeria	80	1,155	197	[18] 24	[18 35] 417	[18 35] 7	[13] 1,275	[13] 75

See footnotes at end of table.

No. 1341. Communications—Telephones, Telegrams, Mail, Newspapers, Radio, and Television, by Country: 1970—Continued

[See text, p. 800, for general comments concerning the data. For additional qualifications for individual countries, see source]

Country	Telephones in use [1] (1,000)	Telegrams sent, domestic [2] (1,000)	Pieces of mail sent, domestic [3] (millions)	Daily newspapers [4]			Receiving sets	
				Number	Circulation		Radio [5] (1,000)	Television [6] (1,000)
					Total (1,000)	Copies per 1,000 population		
Norway	1,145	2,213	[9] 520	81	1,487	383	[13] 1,191	[13] 854
Pakistan	207	[14] 5,290	[15] 667	[11] 139	[11] [36] 643	[11] [36] 6	[13] 1,626	80
Panama	85	(NA)	(NA)	13	[19] 157	[19] 108	230	[14] 125
Paraguay	24	187	[37] 5	11	[27] 99	[27] 41	169	18
Peru	228	(NA)	(NA)	85	[38] 1,660	[38] 122	1,819	395
Philippines	310	(NA)	(NA)	[18] 23	[18] 906	[18] 27	[11] 1,633	400
Poland	1,867	15,853	[11] 1,300	43	6,832	209	[13] 5,658	[13] 4,215
Portugal	750	2,823	397	[15] 29	[15] 674	[15] 71	[13] [14] 1,406	[13] 368
Romania	639	9,589	478	55	3,422	169	[13] 3,075	[13] 1,484
Saudi Arabia	[11] 44	(NA)	[14] 31	5	60	10	85	[37] 30
South Africa	1,554	[20] 13,571	1,469	[15] 23	[15] 783	[15] 40	[15] 2,700	-
Spain	4,569	18,238	3,439	116	3,450	104	[14] 7,042	5,800
Sudan	45	1,843	(NA)	22	[34] 127	[34] 8	[11] [13] 180	35
Sweden	4,307	[9] [39] 2,343	1,559	114	4,324	534	[13] 333	[13] 2,513
Switzerland	3,026	[40] 1,081	1,632	117	2,318	375	[13] 1,852	[13] 1,274
Syrian Arab Rep	111	180	27	5	(NA)	(NA)	1,367	116
Thailand	153	4,897	120	[14] 24	[14] [41] 728	[14] [41] 21	2,775	[14] 241
Tunisia	76	187	[14] 44	[14] 4	[14] 80	[14] 16	[13] 388	[13] 51
Turkey	577	11,522	505	[14] 400	[14] 1,400	[14] 41	[13] 3,072	[14] 25
U.S.S.R.	11,000	365,900	8,020	639	81,633	336	[13] 94,600	[13] 34,800
United Kingdom	14,967	[20] 6,498	[20] 9,985	[18] 106	[18] 26,700	[18] 488	[13] [14] 18,008	[13] 16,316
Uruguay	215	[14] 1,600	(NA)	[14] 31	[14] [42] 400	[14] [42] 140	1,081	[14] 250
Venezuela	406	(NA)	[11] 180	[14] 38	[14] 709	[14] 71	1,700	720
Vietnam, Rep. of	35	931	53	56	1,221	67	[14] 1,300	450
Yugoslavia	736	10,300	1,114	24	1,738	85	[13] 3,372	[13] 1,796

- Represents zero. NA Not available.

[1] Comprises public and private telephones installed which can be connected to a central exchange. World total in 1970 estimated at 272.7 million.

[2] Comprises generally all types of telegrams including cablegrams and radiograms, but excludes messages in transit.

[3] Items mailed for distribution within national territories. Comprises letters, postcards, printed matter, merchandise samples, small packets, and phonopost packets. Includes mail carried without charge, but excludes ordinary packages, and insured letters and boxes.

[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. Circulation data include copies sold outside the country.

[5] Data cover estimated number of receivers in use, except as noted, and apply to all types of receivers for radio broadcasts to the public, including loudspeakers connected to a radio "redistribution system" but excluding television sets.

[6] Estimated number of sets in use, except as noted.

[7] Excludes Hawaii. Includes messages to and from Canada, Mexico, St. Pierre and Miquelon.

[8] Domestic and foreign, including ordinary packages as well as insured letters and boxes.

[9] Years ending June 30. [10] English dailies only. [11] For 1968. [12] For 2 dailies only.

[13] Number of licenses issued. [14] For 1969. [15] For 1967. [16] For 154 dailies only.

[17] For 13 dailies only. [18] For 1966. [19] For 12 dailies only. [20] Year beginning Apr. 1.

[21] Includes foreign, received and sent. [22] For 113 dailies only. [23] Years ending Sept. 30.

[24] For 1963. [25] For 1965. [26] Includes Faeroe Islands. [27] For 5 dailies only. [28] For 10 dailies only.

[29] For 6 dailies only. [30] German language dailies only, but including 700 regional editions.

[31] For 4 dailies only. [32] For 448 dailies only. [33] For 60 dailies only.

[34] For 18 dailies. [35] For 20 dailies only. [36] For 87 dailies only.

[37] For 1964. [38] For 59 dailies only. [39] Revenue telegrams, excluding those transmitted exclusively over railway telegraph lines. [40] Includes Liechtenstein.

[41] For 22 dailies only. [42] For 8 main dailies of Montevideo.

Source: Statistical Office of the United Nations, New York, N.Y., *Statistical Yearbook*. (Copyright.)

No. 1342. National Defense Expenditures, 1969 and 1970, and Armed Forces Personnel, 1970 and 1971

[Personnel data as of July; regular forces, except as noted]

Country	National defense expenditures				Armed forces personnel (1,000)				
	1969, total (mil. dol.)	1970			1970, total	1971			
		Total (mil. dol.)	Per capita (dol.)	Percent of GNP [1]		Total	Army	Navy	Air Force
United States	79,774	76,507	373	7.8	3,161	2,699	1,107	835	757
Albania	84	93	42	13.1	42	42	35	3	4
Algeria	174	174	13	4.0	57	60	53	3	4
Australia	1,270	1,261	100	3.6	85	88	48	18	23
Austria	143	169	23	1.2	49	48	44	–	4
Belgium	651	688	71	2.8	95	97	72	5	20
Bulgaria	234	279	33	3.1	149	148	117	9	22
Burma	108	104	4	3.3	143	144	130	7	7
Cambodia	58	191	27	21.2	124	179	175	2	2
Canada	1,794	1,931	90	2.5	93	85	33	15	37
China, People's Republic of	8,000	8,550	11	10.0	2,780	2,880	2,550	150	180
China (Taiwan)	439	482	33	8.8	523	540	390	70	80
Cuba	275	(NA)	(NA)	(NA)	110	126	90	16	20
Czechoslovakia	1,576	1,765	122	5.8	168	185	145	–	40
Denmark	354	368	74	2.3	45	41	24	7	10
Finland	137	145	31	1.4	39	40	34	3	3
France	6,184	5,982	118	4.0	506	502	329	69	104
German Democratic Rep.	1,873	1,990	116	5.9	129	126	90	16	20
Germany, Federal Rep. of	5,246	6,188	104	3.3	466	467	327	36	104
Greece	420	453	51	4.9	159	159	118	18	23
Hungary	457	511	49	3.5	102	103	90	(Z)	13
India	1,403	1,535	3	3.4	930	980	860	40	80
Indonesia	229	272	2	2.3	365	319	250	34	35
Iran	594	779	27	7.1	161	181	150	9	22
Iraq	280	294	30	9.4	95	95	85	2	8
Israel	1,130	1,429	483	26.5	75	75	62	5	9
Italy	2,384	2,599	48	2.8	413	414	295	45	74
Japan	1,344	1,640	16	0.8	259	259	179	38	42
Jordan	126	105	47	16.4	60	60	58	(Z)	2
Korea, North	700	764	56	25.5	413	401	360	11	30
Korea, Republic of	298	333	10	4.0	645	634	560	50	25
Laos	[2] 19	22	7	7.0	67	[3] 55	53	(Z)	2
Libya	46	84	43	2.1	15	22	20	1	1
Malaysia	132	183	17	4.6	48	50	43	3	4
Mongolia	21	21	16	3.8	26	29	28	–	1
Morocco	80	84	5	2.5	50	58	52	2	4
Netherlands	1,027	1,106	85	3.5	121	117	76	19	22
New Zealand	99	115	41	2.0	13	13	6	3	4
Nigeria	140	182	3	2.0	185	252	240	5	7
Norway	366	376	97	2.9	41	36	18	9	9
Pakistan	545	605	4	3.8	325	392	365	10	17
Philippines	123	110	3	1.9	33	35	18	8	9
Poland	2,009	2,220	68	5.2	242	265	190	20	55
Portugal	336	398	41	6.5	186	218	179	18	21
Romania	574	750	37	3.5	181	160	130	9	21
Saudi Arabia	387	387	53	9.4	36	41	35	1	5
Singapore	87	106	52	5.8	15	16	14	(Z)	2
South Africa	380	458	23	2.6	44	44	32	4	8
Spain	587	627	19	2.0	282	301	220	48	34
Sudan	88	109	7	6.0	27	37	35	1	2
Sweden	1,099	1,146	143	3.7	628	[4] 73	[4] 49	12	[4] 12
Switzerland	411	436	69	2.1	656	[4] 30	[4] 20	–	[4] 10
Syria	195	176	29	12.1	87	112	100	2	10
Thailand	203	240	7	3.9	155	175	130	22	24
Turkey	637	503	14	3.7	478	509	420	39	50
U.S.S.R	39,333	53,900	222	11.0	[5] 3,305	[5] 3,375	2,000	475	550
United Arab Republic	805	1,262	38	19.6	[6] 288	[6] 318	275	14	25
United Kingdom	5,554	5,950	107	4.9	390	381	185	85	111
Vietnam, North	500	584	26	26.5	433	492	480	3	9
Vietnam, Republic of	783	1,028	56	(NA)	481	500	414	46	40
Yugoslavia	585	638	31	5.4	238	233	195	18	20
Zaire	54	84	4	4.4	38	46	45	(Z)	1

– Represents zero. NA Not available. Z Less than 500.

[1] Defense expenditure as percent of gross national product valued at market prices.

[2] At free rate of exchange, 500 kip=$1. [3] Royal-Lao forces only. Pathet-Lao forces number about 36,000.

[4] Includes reservists. [5] Includes 350,000 in Strategic Rocket Forces, not shown separately.

[6] Includes missile command.

Source: The International Institute for Strategic Studies, London, England, *The Military Balance, 1970-1971* and *1971-1972*. (Copyright.)

No. 1343. Military Ships, by Type: 1971

[As of June 30. Includes vessels in reserve, but not ships under construction]

COUNTRY	Total	Aircraft carriers	Submarines	Communications, cruisers, command, flagships	Destroyers, frigates, and their escorts	Patrol, corvette, torpedo boats	Mine layers, sweepers, hunters	Landing ships and craft	Supply and auxiliary ships [1]	Other and miscellaneous [2]
United States [3]	2,393	34	152	35	463	38	96	157	392	1,026
Argentina	95	1	2	3	9	11	6	34	23	6
Australia	66	2	4	–	14	–	9	–	8	29
Belgium	51	–	–	–	–	–	28	–	9	14
Brazil	70	1	2	2	16	10	2	–	17	20
Bulgaria	62	–	2	–	2	16	30	10	1	1
Burma	61	–	–	–	1	11	1	9	5	34
Canada [3]	194	–	4	–	20	1	6	–	41	122
Ceylon	31	–	–	–	1	–	–	–	1	29
Chile	36	–	2	2	8	8	–	5	10	1
China, People's Rep. of	994	–	35	–	24	424	27	54	27	403
China (Taiwan)	234	–	–	2	29	25	20	75	20	63
Colombia	62	–	–	–	7	–	–	–	23	32
Cuba	100	–	–	–	4	62	–	–	1	33
Denmark	95	–	4	–	6	29	19	–	4	33
Dominican Republic	38	–	–	–	4	8	2	3	11	10
Ecuador	28	–	–	–	4	2	–	2	5	15
Finland	64	–	–	–	3	22	2	–	12	25
France	341	4	21	2	47	15	91	23	62	76
German Dem. Rep.	226	–	–	–	2	100	49	18	19	38
Germany, Fed. Rep. of	298	–	12	–	33	46	77	24	73	33
Greece	115	–	2	–	13	23	23	21	23	10
India	84	1	4	2	25	6	9	6	11	20
Indonesia	265	–	12	1	20	69	20	18	25	100
Iran	53	–	–	–	6	5	6	2	3	31
Iraq	40	–	–	–	–	15	–	–	1	24
Israel	60	–	3	–	2	22	–	10	1	22
Italy	316	–	10	4	20	35	61	1	35	150
Japan	574	–	10	–	40	30	43	52	13	386
Korea, North	193	–	2	–	–	61	34	–	–	96
Korea, Republic of	91	–	–	–	16	17	12	20	13	13
Malaysia	39	–	–	–	2	4	6	–	1	26
Mexico	53	–	–	–	12	12	6	–	9	14
Netherlands	144	–	5	2	18	6	58	12	15	28
New Zealand	23	–	–	–	–	4	2	–	3	14
Norway	99	–	15	–	5	48	15	2	3	11
Pakistan	36	–	4	1	7	–	8	–	7	9
Paraguay	11	–	–	–	–	–	–	–	1	10
Peru	53	–	4	2	7	2	2	4	11	21
Philippines	81	–	–	–	1	14	2	9	7	48
Poland	186	–	5	–	3	40	51	16	13	58
Portugal	191	–	4	–	10	19	17	79	9	53
Romania	77	–	–	–	–	16	34	–	–	27
South Africa	40	–	–	–	8	–	11	–	4	17
Spain	161	1	5	1	22	22	31	11	25	43
Sweden	237	–	22	–	14	42	46	57	11	45
Thailand	93	–	–	–	5	17	7	16	13	35
Turkey	143	–	10	–	10	35	22	–	12	54
United Arab Rep.	130	–	13	–	9	79	8	16	–	5
United Kingdom	609	5	35	3	77	5	77	34	146	227
Uruguay	14	–	–	–	3	3	2	–	3	3
U.S.S.R. [4]	3,393	2	401	26	230	720	221	200	485	1,108
Venezuela	49	–	1	–	9	10	–	5	9	15
Vietnam	1,143	–	–	–	4	31	12	39	23	1,034
Yugoslavia	203	–	5	–	2	113	39	8	11	25

– Represents zero.

[1] Survey, depot, repair, maintenance, and supply ships; transports; oilers; and tugs. [2] River gunboats, motor launches, motor patrol craft, boom defense vessels, netlayers, training ships, and miscellaneous.

[3] Includes Coast Guard. [4] Partially estimated.

Source: McGraw-Hill Book Co., New York, N.Y., *Jane's Fighting Ships 1971–72*, edited by Raymond V. B. Blackman. (Copyright by Jane's Fighting Ships Publishing Co. Ltd., London, England.)

No. 1344. Gold and Foreign Exchange Holdings, by Country: 1960 to 1970

[**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]			
	1960	1965	1969	1970	1960	1965	1969	1970
United States	17,804	14,065	11,859	11,070	[3] 116	781	2,781	630
Argentina	104	66	135	140	422	170	285	343
Australia	147	231	263	239	670	1,127	738	1,096
Austria	293	700	715	714	404	539	656	849
Belgium	1,170	1,558	1,520	1,470	252	467	712	780
Brazil	287	63	45	45	58	421	599	961
Burma	(Z)	84	84	63	118	86	46	31
Canada	885	1,151	872	791	951	1,533	1,756	3,037
Chile	45	44	48	47	66	94	296	320
China (Taiwan)	41	55	82	82	76	245	361	482
Colombia	78	35	26	17	[3] 52	61	195	189
Denmark	107	97	89	64	146	431	356	375
Dominican Republic	10	3	3	3	15	48	37	29
Ecuador	20	11	22	19	17	35	43	64
Egypt	174	139	93	93	90	54	52	74
El Salvador	30	19	17	17	3	32	46	45
Finland	41	84	45	29	224	191	272	361
France	1,641	4,706	3,547	3,532	429	753	286	1,257
Germany, Fed. Rep. of	2 971	4,410	4,079	3,980	3,752	1,944	2,748	8,455
Greece	76	78	130	116	147	158	162	159
Guatemala	24	22	20	18	27	46	52	59
India	247	281	243	243	423	319	682	698
Indonesia	58	4	(NA)	(NA)	280	17	(NA)	(NA)
Iran	130	146	158	131	53	87	154	77
Iraq	98	110	193	144	156	109	264	319
Ireland	18	21	39	16	298	377	594	637
Israel	(Z)	56	46	43	207	575	367	405
Italy	2,203	2,404	2,956	2,887	980	1,847	1,194	2,113
Japan	247	328	413	532	1,577	1,569	2,614	3,188
Korea, Republic of	2	3	3	3	155	138	550	584
Lebanon	119	182	288	288	18	67	58	96
Mexico	136	158	169	176	261	325	381	385
Morocco	29	21	21	21	171	67	93	119
Netherlands	1,451	1,756	1,720	1,787	291	302	370	764
New Zealand	35	(Z)	1	1	154	97	112	74
Nigeria	(Z)	20	20	20	434	222	107	176
Norway	30	31	25	24	252	420	599	642
Pakistan	52	53	54	54	261	167	270	118
Peru	42	67	25	40	26	98	142	275
Philippines	15	38	45	56	105	151	76	195
Portugal	552	576	876	902	[3] 109	347	550	583
Saudi Arabia	18	73	119	119	153	635	465	520
South Africa	178	425	1,115	666	63	137	129	256
Spain	178	809	784	498	363	471	497	1,231
Sweden	170	202	226	200	320	627	369	397
Switzerland	2,185	3,042	2,642	2,731	139	402	1,353	2,401
Thailand	104	96	92	82	256	624	869	790
Turkey	125	116	117	127	78	25	128	304
United Kingdom	2,801	2,265	1,471	1,349	430	739	1,056	1,212
Uruguay	180	155	165	162	7	24	19	14
Venezuela	401	401	403	384	170	404	441	472
Yugoslavia	4	19	51	51	9	84	202	78

NA Not available. Z Less than $500,000.

[1] Excludes gold used in payment of a country's subscriptions to International Monetary Fund or International Bank for Reconstruction and Development. Reported in U.S. 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] For 1961.

Source: Statistical Office of the United Nations, New York, N.Y., *Statistical Yearbook*. (Copyright.)

Comparative International Statistics

No. 1345. Foreign Exchange Rates, by Country: 1970

[**National currency units per U.S. dollar.** As of December 31. Except as indicated, represents mid-point rates, which are averages of selling and buying rates. Selling rates are rates at which monetary authorities and authorized banks sell foreign exchange against payment in national currency. Buying rates are rates at which the authorities and banks buy foreign exchange from those obtaining it. Free market rates are rates which fluctuate in response to purchases and sales of foreign exchange by private individuals]

Country	Currency unit	Exchange rate
Afghanistan: [1]		
Official buying	Afghani	45.00
Free market buying	Afghani	85.18
Algeria	Dinar	4.937
Argentina: Selling	Peso	4.00
Australia	Dollar	.8975
Austria	Schilling	25.83
Barbados	Dollar	2.00
Belgium	Franc	49.68
Bolivia	Peso	11.88
Botswana	Rand	.7143
Brazil:		
Coffee export	Cruzeiro	2.465
Free market selling	Cruzeiro	4.950
Burma	Kyat	4.775
Burundi	Franc	87.50
Cameroon	CFA Franc	277.71
Canada: Selling	Dollar	1.0103
Central African Republic	CFA Franc	277.71
Ceylon	Rupee	5.958
Chad	CFA Franc	277.71
Chile:		
Official market selling	Escudo	12.23
Brokers' market selling	Escudo	14.35
Colombia:		
Coffee export	Peso	15.28
Principal selling	Peso	19.17
Other selling	Peso	19.17
Congo, People's Rep. of the	CFA Franc	277.71
Costa Rica	Colón	6.62
Cyprus	Pound	.4167
Dahomey	CFA Franc	277.71
Denmark: Selling	Krone	7.489
Dominican Republic	Peso	1.00
Ecuador:		
Official selling	Sucre	25.00
Free market selling	Sucre	[2] 21.08
Egypt: Selling	Pound	.4348
El Salvador	Colón	2.50
Ethiopia	Dollar	2.50
Finland	Mark	4.20
France	Franc	5.520
Gabon	CFA Franc	277.71
Gambia	Pound	.4167
Germany, Fed. Rep. of	D. Mark	3.648
Ghana	New Cedi	1.0204
Greece	Drachma	30.00
Guatemala	Quetzal	1.00
Guinea	Franc	246.85
Guyana	Dollar	2.00
Haiti	Gourde	5.00
Honduras	Lempira	2.00
Iceland	Króna	88.00
India	Rupee	7.539
Indonesia:		
Principal export	Rupiah	340
Principal import	Rupiah	378
Iran	Rial	75.75
Iraq	Dinar	.3571
Ireland	Pound	.4178
Israel	Pound	3.50
Italy	Lira	623.20
Ivory Coast	CFA Franc	277.71
Jamaica	Dollar	.8333
Japan	Yen	357.6
Jordan	Dinar	.3571
Kenya	Shilling	7.143
Khmer Rep. (Cambodia)	Riel	55.54
Korea, Rep. of: Official buying	Won	316
Kuwait	Dinar	.3571
Laos	Kip	240.00
Lebanon: Selling	Pound	3.25
Lesotho	Rand	.7143
Liberia	Dollar	1.00
Libyan Arab Republic	Pound	.3571
Luxembourg	Franc	49.68
Madagascar	Franc	277.71
Malawi	Pound	.4167
Malaysia: Selling	Dollar	3.08
Maldive Islands	Rupee	5.952
Mali	Franc	555.42
Malta	Pound	.4167
Mauritania	CFA Franc	277.71
Mauritius	Rupee	5.555
Mexico	Peso	12.49
Morocco	Dirham	5.06
Nepal	Rupee	10.125
Netherlands	Guilder	3.597
New Zealand	NZ Dollar	.8960
Nicaragua	Córdoba	7.026
Niger	CFA Franc	277.71
Nigeria	Pound	.3571
Norway	Krone	7.14
Pakistan	Rupee	4.775
Panama	Balboa	1.00
Paraguay: Selling	Guaraní	126.00
Peru	Sol	38.70
Philippines:		
Official buying	Peso	3.90
Official market selling	Peso	[3] 6.43
Portugal: Selling	Escudo	28.75
Rwanda	Franc	100.00
Saudi Arabia	Riyal	4.50
Senegal	CFA Franc	277.71
Sierra Leone	Leone	.8333
Singapore: Selling	Dollar	3.08
Somalia	S. Shilling	7.143
South Africa	Rand	.7172
Spain: Selling	Peseta	69.72
Sudan	Pound	.3482
Swaziland	Rand	.7134
Sweden: Selling	Krona	5.170
Switzerland: Official buying	Franc	4.316
Syrian Arab Republic:		
Official market selling	Pound	3.82
Free market selling	Pound	4.32
Thailand: Selling	Baht	21.00
Togo	CFA Franc	277.71
Trinidad and Tobago	Dollar	2.00
Tunisia	Dinar	.525
Turkey: Selling	Lira	15.00
Uganda	Shilling	7.143
United Kingdom	Pound	.4178
United Rep. of Tanzania	Shilling	7.143
Upper Volta	CFA Franc	277.71
Uruguay:		
Principal selling	Peso	250.00
Free market selling	Peso	249.50
Venezuela: Selling	Bolívar	4.50
Vietnam, Republic of	Piastre	275.00
Yemen	Rial	1.250
Yemen, People's Democratic Republic of	Dinar	.4167
Yugoslavia	Dinar	12.5
Zaire	Zaire	0.50
Zambia	Kwacha	.7143

[1] As of March 21. [2] For 1969. [3] Free market selling.

Source: Statistical Office of the United Nations, New York, N.Y., *Statistical Yearbook*. (Copyright.)

No. 1346. United Nations and Certain Specialized Agencies—Member Assessments: 1972

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)	$213, 124, 410	(x)	$50, 149, 000	(x)	$44, 949, 280	(x)	$97, 182, 920
Other income [1]	(x)	10, 083, 417	(x)	3, 339, 000	(x)	4, 299, 280	(x)	3, 268, 600
Total assessments	**100. 00**	**203, 040, 993**	**100. 00**	**46, 810, 000**	**100. 00**	**40, 650, 000**	**100. 00**	**93, 914, 320**
United States	31. 52	63, 998, 521	31. 52	14, 754, 512	29. 80	12, 113, 700	30. 84	28, 963, 170
Afghanistan	0. 04	81, 216	0. 04	18, 724	0. 04	16, 260	0. 04	37, 570
Albania	0. 04	81, 216	[2]	[2]	0. 04	16, 260	0. 04	37, 570
Algeria	0. 09	182, 737	0. 11	51, 491	0. 08	32, 520	0. 08	75, 130
Argentina	0. 85	1, 725, 849	1. 06	496, 186	0. 80	325, 200	0. 77	723, 140
Australia	1. 47	2, 984, 703	1. 84	861, 304	1. 39	565, 035	1. 33	1, 249, 060
Austria	0. 55	1, 116, 726	0. 69	322, 989	0. 52	211, 380	0. 50	469, 570
Bahrain	[2]	[2]	0. 04	18, 724	[2]	[2]	0. 02	18, 780
Barbados	0. 04	81, 216	0. 04	18, 724	0. 04	16, 260	0. 04	37, 570
Belgium	1. 05	2, 131, 931	1. 31	613, 211	0. 99	402, 435	0. 95	892, 180
Bolivia	0. 04	81, 216	0. 04	18, 724	0. 04	16, 260	0. 04	37, 570
Botswana	0. 04	81, 216	0. 04	18, 724	[2]	[2]	[2]	[2]
Brazil	0. 80	1, 624, 328	1. 00	468, 100	0. 75	304, 875	0. 72	676, 180
Bulgaria	0. 18	365, 474	0. 23	107, 663	0. 17	69, 105	0. 16	150, 260
Burma	0. 05	101, 521	0. 06	28, 086	0. 05	20, 325	0. 05	46, 950
Burundi	0. 04	81, 216	0. 04	18, 724	0. 04	16, 260	0. 04	37, 570
Byelorussian S.S.R	0. 50	1, 015, 205	[2]	[2]	0. 47	191, 055	[3] 0. 45	[3] 422, 620
Cameroon	0. 04	81, 216	0. 04	18, 724	0. 04	16, 260	0. 04	37, 570
Canada	3. 08	6, 253, 663	3. 86	1, 806, 866	2. 91	1, 182, 915	2. 78	2, 610, 310
Central African Rep	0. 04	81, 216	0. 04	18, 724	0. 04	16, 260	0. 04	37, 570
Ceylon	0. 05	101, 521	0. 06	28, 086	0. 05	20, 325	0. 05	46, 950
Chad	0. 04	81, 216	0. 04	18, 724	0. 04	16, 260	0. 04	37, 570
Chile	0. 20	406, 082	0. 25	117, 025	0. 19	77, 235	0. 18	169, 040
China, People's Rep. of	4. 00	8, 121, 640	[2]	[2]	2. 50	1, 016, 250	3. 61	3, 390, 310
Colombia	0. 19	385, 778	0. 24	112, 344	0. 18	73, 170	0. 17	159, 650
Congo	0. 04	81, 216	0. 04	18, 724	0. 04	16, 260	0. 04	37, 570
Costa Rica	0. 04	81, 216	0. 04	18, 724	0. 04	16, 260	0. 04	37, 570
Cuba	0. 16	324, 866	0. 20	93, 620	0. 15	60, 975	0. 14	131, 480
Cyprus	0. 04	81, 216	0. 04	18, 724	0. 04	16, 260	0. 04	37, 570
Czechoslovakia	0. 90	1, 827, 369	1. 13	528, 953	0. 85	345, 525	0. 81	760, 700
Dahomey	0. 04	81, 216	0. 04	18, 724	0. 04	16, 260	0. 04	37, 570
Denmark	0. 62	1, 258, 855	0. 78	365, 118	0. 58	235, 770	0. 56	525, 920
Dominican Republic	0. 04	81, 216	0. 04	18, 724	0. 04	16, 260	0. 04	37, 570
Ecuador	0. 04	81, 216	0. 04	18, 724	0. 04	16, 260	0. 04	37, 570
Egypt	0. 18	365, 474	0. 23	107, 663	0. 17	69, 105	0. 16	150, 260
El Salvador	0. 04	81, 216	0. 04	18, 724	0. 04	16, 260	0. 04	37, 570
Equatorial Guinea	0. 04	81, 216	[2]	[2]	[2]	[2]	[2]	[2]
Ethiopia	0. 04	81, 216	0. 04	18, 724	0. 04	16, 260	0. 04	37, 570
Fiji	[2]	[2]	0. 04	18, 724	[2]	[2]	[2]	[2]
Finland	0. 45	913, 685	0. 56	262, 136	0. 42	170, 730	0. 41	385, 050
France	6. 00	12, 182, 460	7. 51	3, 515, 431	5. 67	2, 304, 855	5. 42	5, 090, 150
Gabon	0. 04	81, 216	0. 04	18, 724	0. 04	16, 260	0. 04	37, 570
Gambia	0. 04	81, 216	0. 04	18, 724	[2]	[2]	0. 04	37, 570
Germany, Fed. Rep. of	[2]	[2]	8. 52	3, 988, 212	6. 43	2, 613, 795	6. 14	5, 766, 340
Ghana	0. 07	142, 129	0. 09	42, 129	0. 06	24, 390	0. 06	56, 340
Greece	0. 29	588, 819	0. 36	168, 516	0. 27	109, 755	0. 26	244, 170
Guatemala	0. 05	101, 521	0. 06	28, 086	0. 05	20, 325	0. 05	46, 950
Guinea	0. 04	81, 216	0. 04	18, 724	0. 04	16, 260	0. 04	37, 570
Guyana	0. 04	81, 216	0. 04	18, 724	0. 04	16, 260	0. 04	37, 570
Haiti	0. 04	81, 216	0. 04	18, 724	0. 04	16, 260	0. 04	37, 570
Honduras	0. 04	81, 216	0. 04	18, 724	0. 04	16, 260	0. 04	37, 570
Hungary	0. 48	974, 597	0. 60	280, 860	0. 45	182, 925	0. 43	403, 830
Iceland	0. 04	81, 216	0. 04	18, 724	0. 04	16, 260	0. 04	37, 570
India	1. 55	3, 147, 136	1. 94	908, 114	1. 46	593, 490	1. 40	1, 314, 800
Indonesia	0. 28	568, 515	0. 35	163, 835	0. 26	105, 690	0. 25	234, 780
Iran	0. 22	446, 691	0. 28	131, 068	0. 21	85, 365	0. 20	187, 830
Iraq	0. 07	142, 129	0. 09	42, 129	0. 06	24, 390	0. 06	56, 340
Ireland	0. 15	304, 562	0. 19	88, 939	0. 14	56, 910	0. 13	122, 090
Israel	0. 20	406, 082	0. 25	117, 025	0. 19	77, 235	0. 18	169, 040
Italy	3. 54	7, 187, 652	4. 43	2, 073, 683	3. 35	1, 361, 775	3. 20	3, 005, 250
Ivory Coast	0. 04	81, 216	0. 04	18, 724	0. 04	16, 260	0. 04	37, 570
Jamaica	0. 04	81, 216	0. 04	18, 724	0. 04	16, 260	0. 04	37, 570
Japan	5. 40	10, 964, 214	6. 76	3, 164, 356	5. 10	2, 073, 150	4. 88	4, 583, 020
Jordan	0. 04	81, 216	0. 04	18, 724	0. 04	16, 260	0. 04	37, 570
Kenya	0. 04	81, 216	0. 04	18, 724	0. 04	16, 260	0. 04	37, 570
Khmer Rep. (Cambodia)	0. 04	81, 216	0. 04	18, 724	0. 04	16, 260	0. 04	37, 570
Korea, Republic of	[2]	[2]	0. 14	65, 534	0. 10	40, 650	0. 10	93, 910
Kuwait	0. 08	162, 433	0. 10	46, 810	0. 07	28, 455	0. 07	65, 740
Laos	0. 04	81, 216	0. 04	18, 724	0. 04	16, 260	0. 04	37, 570

See footnotes at end of table.

No. 1346. United Nations and Certain Specialized Agencies—Member Assessments: 1972—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
Lebanon	0.05	101,521	0.06	28,086	0.05	20,325	0.05	46,950
Lesotho	0.04	81,216	0.04	18,724	0.04	16,260	0.04	37,570
Liberia	0.04	81,216	0.04	18,724	0.04	16,260	0.04	37,570
Libya	0.07	142,129	0.09	42,129	0.06	24,390	0.06	56,340
Luxembourg	0.05	101,521	0.06	28,086	0.05	20,325	0.05	46,950
Madagascar	0.04	81,216	0.04	18,724	0.04	16,260	0.04	37,570
Malawi	0.04	81,216	0.04	18,724	0.04	16,260	0.04	37,570
Malaysia	0.10	203,041	0.12	56,172	0.09	36,585	0.09	84,520
Maldive Islands	0.04	81,216	0.04	18,724	(2)	(2)	0.04	37,570
Mali	0.04	81,216	0.04	18,724	0.04	16,260	0.04	37,570
Malta	0.04	81,216	0.04	18,724	0.04	16,260	0.04	37,570
Mauritania	0.04	81,216	0.04	18,724	0.04	16,260	0.04	37,570
Mauritius	0.04	81,216	0.04	18,724	0.04	16,260	0.04	37,570
Mexico	0.88	1,786,761	1.10	514,910	0.83	337,395	0.79	741,920
Monaco	(2)	(2)	(2)	(2)	0.04	16,260	0.04	37,570
Mongolia	0.04	81,216	(2)	(2)	0.04	16,260	0.04	37,570
Morocco	0.09	182,737	0.11	51,491	0.08	32,520	0.08	75,130
Nepal	0.04	81,216	0.04	18,724	0.04	16,260	0.04	37,570
Netherlands	1.18	2,395,884	1.48	692,788	1.11	451,215	1.07	1,004,880
New Zealand	0.32	649,732	0.40	187,240	0.30	121,950	0.29	272,350
Nicaragua	0.04	81,216	0.04	18,724	0.04	16,260	0.04	37,570
Niger	0.04	81,216	0.04	18,724	0.04	16,260	0.04	37,570
Nigeria	0.12	243,650	0.15	70,215	0.11	44,715	0.11	103,300
Norway	0.43	873,077	0.54	252,774	0.41	166,665	0.39	366,260
Oman	(2)	(2)	0.04	18,724	(2)	(2)	(2)	(2)
Pakistan	0.34	690,340	0.43	201,283	0.32	130,080	0.31	291,130
Panama	0.04	81,216	0.04	18,724	0.04	16,260	0.04	37,570
Paraguay	0.04	81,216	0.04	18,724	0.04	16,260	0.04	37,570
Peru	0.10	203,041	0.12	56,172	0.09	36,585	0.09	84,520
Philippines	0.31	629,428	0.39	182,559	0.29	117,885	0.28	262,960
Poland	1.41	2,862,878	1.77	828,537	1.33	540,645	1.27	1,192,710
Portugal	0.16	324,866	0.20	93,620	0.15	60,975	0.14	131,480
Qatar	(2)	(2)	0.04	18,724	(2)	(2)	0.02	18,780
Romania	0.36	730,948	0.45	210,645	0.34	138,210	0.32	300,520
Rwanda	0.04	81,216	0.04	18,724	0.04	16,260	0.04	37,570
Saudi Arabia	0.07	142,129	0.09	42,129	0.06	24,390	0.06	56,340
Senegal	0.04	81,216	0.04	18,724	0.04	16,260	0.04	37,570
Sierra Leone	0.04	81,216	0.04	18,724	0.04	16,260	0.04	37,570
Singapore	0.05	101,521	(2)	(2)	0.05	20,325	0.05	46,950
Somalia	0.04	81,216	0.04	18,724	0.04	16,260	0.04	37,570
South Africa	0.54	1,096,422	(2)	(2)	(2)	(2)	0.49	460,180
Southern Rhodesia	(2)	(2)	(2)	(2)	(2)	(2)	0.02	18,780
Spain	1.04	2,111,627	1.30	608,530	0.98	398,370	0.94	882,790
Sudan	0.04	81,216	0.04	18,724	0.04	16,260	0.04	37,570
Swaziland	0.04	81,216	0.04	18,724	(2)	(2)	(2)	(2)
Sweden	1.25	2,538,013	1.57	734,917	1.18	479,670	1.13	1,061,230
Switzerland	(2)	(2)	1.05	491,505	0.79	321,135	0.76	713,750
Syria	0.04	81,216	0.04	18,724	0.04	16,260	0.04	37,570
Tanzania	0.04	81,216	0.04	18,724	0.04	16,260	0.04	37,570
Thailand	0.13	263,954	0.16	74,896	0.12	48,780	0.12	112,690
Togo	0.04	81,216	0.04	18,724	0.04	16,260	0.04	37,570
Trinidad and Tobago	0.04	81,216	0.04	18,724	0.04	16,260	0.04	37,570
Tunisia	0.04	81,216	0.04	18,724	0.04	16,260	0.04	37,570
Turkey	0.35	710,644	0.44	205,964	0.33	134,145	0.32	300,520
Uganda	0.04	81,216	0.04	18,724	0.04	16,260	0.04	37,570
Ukrainian S.S.R.	1.87	3,796,867	(2)	(2)	1.77	719,505	[3] 1.69	[3] 1,587,150
U.S.S.R.	14.18	28,791,213	(2)	(2)	13.41	5,451,165	12.80	12,021,020
United Kingdom	5.90	11,979,419	7.39	3,459,259	5.58	2,268,270	5.33	5,005,620
Upper Volta	0.04	81,216	0.04	18,724	0.04	16,260	0.04	37,570
Uruguay	0.07	142,129	0.09	42,129	0.06	24,390	0.06	56,340
Venezuela	0.41	832,469	0.51	238,731	0.39	158,535	0.37	347,480
Vietnam, Rep. of	(2)	(2)	0.09	42,129	0.06	24,390	0.06	56,340
Western Samoa	(2)	(2)	(2)	(2)	(2)	(2)	0.04	37,570
Yemen (Aden)	0.04	81,216	0.04	18,724	0.04	16,260	0.04	37,570
Yemen (San'a)	0.04	81,216	0.04	18,724	0.04	16,260	0.04	37,570
Yugoslavia	0.38	771,556	0.48	224,688	0.36	146,340	0.34	319,310
Zaire	0.04	81,216	0.04	18,724	0.04	16,260	0.04	37,570
Zambia	0.04	81,216	0.04	18,724	0.04	16,260	0.04	37,570

X Not applicable. [1] Miscellaneous income and adjustments to prior year budgets.
[2] Nonmember. [3] Inactive members.

Source: U.S. Dept. of State, Bureau of International Organization Affairs, unpublished data.

Section 33

Metropolitan Area Statistics

Statistics from various Federal Government and private sources are presented here for areas officially designated by the U.S. Office of Management and Budget as standard metropolitan statistical areas (SMSA's). Definitions of the SMSA's in terms of their geographic components are presented in U.S. Bureau of the Budget (predecessor of the Office of Management and Budget), *Standard Metropolitan Statistical Areas*, issued in 1967, with subsequent amendments. See also U.S. National Bureau of Standards, *Metropolitan Statistical Areas*, Federal Information Processing Standards Publication (FIPS Pub. 8) June 9, 1969. As of July 1, 1971, there were 247 SMSA's (including 4 in Puerto Rico). Area titles and components are shown on pages 898–902.

Data are presented here only for the 148 SMSA's having 200,000 or more inhabitants in 1970, excluding San Juan, Puerto Rico. A total of 216 items is shown for each SMSA, including 87 items from the 1970 Census of Population and Housing. Many of the source publications cited also present statistics for SMSA's with less than 200,000 inhabitants in 1970. For example, the reports of the 1970 census include data for all SMSA's. Other reports cited vary as to extent of inclusion of data for the smaller SMSA's. The total population residing in all 243 SMSA's in the U.S. in 1970 was 139,418,811, representing a 16.8 percent increase over 1960. Of the 1970 total, 120,578,729 were white (13.9 percent increase over 1960) and 16,770,610 were Negro (31.6 percent increase over 1960).

For New England, data are shown for both metropolitan State economic areas (SEA's) and SMSA's wherever it was possible to do so. SEA's consist of single counties or groups of counties; SMSA's in New England, of towns and cities. SEA data are included here for New England because, for a large number of items shown, only county data are available to serve as a basis for metropolitan area figures.

Standard definitions of metropolitan statistical areas were first issued by the then Bureau of the Budget in 1949. Generally conceived, a metropolitan area is an integrated economic and social unit with a large population nucleus. Each SMSA contains at least:

(a) One central city with 50,000 inhabitants or more, or

(b) Two cities having contiguous boundaries and constituting, for general economic and social purposes, a single community with a combined population of at least 50,000, the smaller of which must have a population of at least 15,000.

The SMSA includes the county in which the central city is located, and adjacent counties that are found to be metropolitan in character and economically and socially integrated with the county of the central city. In New England, the requirement with regard to a central city as a nucleus still holds, but, as noted above, the units comprising the area are towns rather than counties. The county (or town in New England) is the basic statistical unit. An SMSA may contain more than one city of 50,000 inhabitants. The largest city is always included in the title of the area; however, the title may include the names of one or two additional cities. An SMSA may cross State lines.

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STANDARD METROPOLITAN STATISTICAL AREAS

	SMSA	Land area [1]	TOTAL SMSA POPULATION, 1970							
			Rank [2]	Total [2]	Percent of State total [2]	Percent net change, 1960–1970 [2]	White [2]	Negro and other [2]	Foreign stock [3]	Persons of Spanish heritage [3]
		Sq. mi.	(X)	*1,000*	(X)		*1,000*	*1,000*	*1,000*	*1,000*
1	**United States**	3,536,855	(X)	203,166	(X)	13.3	177,612	25,553	33,575	9,295
2	**SMSA's, 200,000 or more**	301,661	(X)	127,417	(X)	17.0	109,616	17,801	26,322	7,064
3	Akron, Ohio	905	48	679	6.4	12.2	623	56	96	4
4	Albany-Schenectady-Troy, N.Y.	2,216	45	721	4.0	9.6	694	27	167	1
5	Albuquerque, N. Mex	1,169	96	316	31.1	20.4	301	15	27	124
6	Allentown-Bethlehem-Easton, Pa.-N.J.	1,086	58	544	(5)	10.4	536	8	104	4
7	Anaheim-Santa Ana-Garden Grove, Calif.	782	18	1,420	7.1	101.8	1,382	39	283	160
8	Ann Arbor, Mich	711	131	234	2.6	35.8	213	21	36	2
9	Appleton-Oshkosh, Wis	1,405	114	277	6.3	19.4	275	2	34	1
10	Atlanta, Ga	1,727	20	1,390	30.3	36.7	1,076	314	54	14
11	Augusta, Ga.-S.C	1,424	124	253	(5)	17.0	181	72	10	2
12	Austin, Tex	1,012	103	296	2.6	39.3	260	36	25	44
13	Bakersfield, Calif	8,152	91	329	1.6	12.7	300	29	49	55
14	Baltimore, Md	2,259	11	2,071	52.8	14.8	1,569	501	234	19
15	Baton Rouge, La	459	110	285	7.8	24.0	203	82	10	4
16	Beaumont-Port Arthur-Orange, Tex.	1,310	95	316	2.8	3.2	248	68	15	13
17	Binghamton, N.Y.-Pa	2,072	100	303	(5)	6.7	299	4	52	(Z)
18	Birmingham, Ala	2,721	44	739	21.5	2.5	520	219	20	3
19	Boston, Mass. SEA	1,769	(X)	3,375	59.3	8.6	3,219	157	1,171	42
20	Boston, Mass. SMSA	987	8	2,754	48.4	6.1	2,603	151	976	36
21	Bridgeport, Conn. SEA	627	(X)	793	26.1	21.3	732	61	267	28
22	Bridgeport, Conn. SMSA	193	76	389	12.8	15.1	358	31	134	17
23	Buffalo, N.Y	1,591	24	1,349	7.4	3.2	1,231	118	360	6
24	Canton, Ohio	576	80	372	3.5	9.4	350	22	47	3
25	Charleston, S.C	2,049	99	304	11.7	19.4	207	93	12	3
26	Charleston, W. Va	907	134	230	13.2	−9.3	215	15	7	1
27	Charlotte, N.C	1,183	73	409	8.1	29.2	313	96	12	2
28	Chattanooga, Tenn.-Ga	995	97	305	(5)	7.7	256	49	6	1
29	Chicago, Ill	3,720	3	6,979	62.8	12.2	5,673	1,306	1,848	327
30	Cincinnati, Ohio-Ky.-Ind	2,150	21	1,385	(5)	9.2	1,229	156	103	7
31	Cleveland, Ohio	1,519	12	2,064	19.4	8.1	1,722	343	526	21
32	Colorado Springs, Colo	2,157	129	236	10.7	64.2	221	15	29	20
33	Columbia, S.C	1,465	93	323	12.5	23.8	237	86	11	3
34	Columbus, Ga.-Ala	1,112	128	239	(4)	9.4	169	70	13	4
35	Columbus, Ohio	1,494	35	916	8.6	21.4	806	110	66	6
36	Corpus Christi, Tex	1,531	111	285	2.5	6.8	270	15	41	127
37	Dallas, Tex	4,564	16	1,556	13.9	39.0	1,295	261	92	101
38	Davenport-Rock Island-Moline, Iowa-Ill.	1,704	81	363	(5)	13.5	349	13	48	8
39	Dayton, Ohio	1,708	39	850	8.0	16.9	754	96	53	5
40	Denver, Colo	3,660	27	1,228	55.6	32.1	1,161	67	166	139
41	Des Moines, Iowa	594	109	286	10.1	7.4	273	13	26	3
42	Detroit, Mich	1,952	5	4,200	47.3	11.6	3,420	780	1,019	56
43	Duluth-Superior, Minn.-Wis.	7,397	117	265	(5)	−4.1	262	3	77	1
44	El Paso, Tex	1,058	82	359	3.2	14.4	344	15	144	204
45	Erie, Pa	813	119	264	2.2	5.2	254	9	47	(Z)
46	Eugene, Oreg	4,562	139	213	10.2	31.0	210	3	24	3
47	Evansville, Ind.-Ky	1,065	132	233	(5)	4.4	219	14	6	1
48	Fayetteville, N.C	654	141	212	4.2	42.9	156	56	15	6
49	Flint, Mich	1,300	67	497	5.6	19.3	434	63	62	7
50	Fort Lauderdale-Hollywood, Fla.	1,219	54	620	9.1	85.7	541	79	155	15
51	Fort Wayne, Ind	671	112	280	5.4	20.8	260	20	21	3
52	Fort Worth, Tex	1,607	43	762	6.8	32.9	675	88	39	44
53	Fresno, Calif	5,968	70	413	2.1	12.9	373	40	104	104

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

[1] Source: U.S. Bureau of the Census, *Area Measurement Reports*, series GE-20.

[2] Source: U.S. Bureau of the Census, Census of Population and Housing: 1970, series PHC(2), *General Demographic Trends for Metropolitan Areas, 1960 to 1970.*

With 200,000 Population or More

POPULATION IN CENTRAL CITIES, 1970 [2]											
Total	Per square mile	Percent of SMSA	Percent change, 1960–1970	Racial composition							
				White				Negro and other			
				Total	Percent of total	Percent change, 1960–1970	Net migration, 1960–1970	Total	Percent of total	Percent change, 1960–1970	Net migration, 1960–1970
1,000				*1,000*			*1,000*	*1,000*			*1,000*	
63,824	(NA)	45.5	5.2	49,450	77.5	−1.2	(NA)	14,374	22.5	36.0	(NA)	1
56,751	5,976	44.5	(NA)	43,161	76.1	−2.5	(NA)	13,589	23.9	36.8	(NA)	2
275	5,167	40.5	−5.1	226	82.2	−10.3	−49.0	49	17.8	29.5	3.2	3
256	6,456	35.5	−8.3	234	91.4	−11.4	[4] −23.6	22	8.6	44.0	[4] 0.6	4
244	4,188	77.2	21.2	233	95.7	19.4	(NA)	11	4.3	78.9	(NA)	5
212	5,120	39.1	−1.5	207	97.2	−2.8	(NA)	6	2.8	83.5	(NA)	6
446	7,156	31.4	54.4	429	96.3	50.8	(NA)	17	3.7	301.6	(NA)	7
100	7,338	42.6	48.2	91	91.0	44.2	(NA)	9	9.0	105.6	(NA)	8
110	5,966	39.9	18.0	110	99.4	17.5	(NA)	1	0.6	343.4	(NA)	9
497	3,657	35.7	2.0	241	48.4	−20.0	−82.5	256	51.6	37.3	32.7	10
60	3,938	23.6	−15.2	30	49.8	−22.9	−14.9	30	50.2	−6.0	−6.6	11
252	5,546	85.2	35.0	219	87.1	35.5	28.9	33	12.9	31.8	2.8	12
70	4,400	21.1	22.3	58	83.6	21.2	5.2	11	16.4	27.9	0.9	13
906	11,568	43.7	−3.5	480	53.0	−21.4	−149.7	426	47.0	29.7	31.7	14
166	5,388	58.2	8.9	119	71.7	11.4	−3.7	47	28.3	2.9	−7.7	15
198	1,577	62.6	−6.5	132	66.9	−11.9	−32.5	65	33.1	6.6	−6.7	16
64	5,883	21.2	−15.6	62	97.4	−16.4	(NA)	2	2.6	31.4	(NA)	17
301	4,784	40.7	−11.7	174	57.8	−15.4	−51.7	127	42.2	−6.1	−23.0	18
848	8,595	25.1	−6.0	729	86.0	−12.4	[6] −130.6	119	14.0	70.9	[6] 26.5	19
641	13,936	23.3	−8.1	525	81.8	−16.5	−130.6	116	18.2	69.9	26.5	20
395	4,940	49.9	10.8	341	86.4	4.5	[7] −23.4	54	13.6	79.1	[7] 6.1	21
157	9,845	40.2	−0.1	129	82.7	−8.4	−23.4	27	17.3	74.4	6.1	22
463	11,178	34.3	−13.1	364	78.7	−20.7	−111.1	98	21.3	34.1	9.0	23
110	7,696	29.6	−3.1	96	87.2	−6.4	−12.5	14	12.8	26.4	0.8	24
67	12,172	22.0	1.5	37	54.6	13.2	2.2	30	45.4	−9.6	−9.3	25
72	2,740	31.2	−16.7	64	88.9	−17.9	(NA)	8	11.1	−4.7	(NA)	26
241	3,828	58.9	19.7	167	69.4	15.3	1.9	74	30.6	30.8	5.9	27
119	3,254	39.1	−8.4	76	64.0	−12.2	[8] −16.6	43	36.0	−0.8	[8] −5.6	28
3,367	15,187	48.2	−5.2	2,208	65.6	−18.6	−645.6	1,159	34.4	38.4	113.2	29
453	5,915	32.7	−10.0	325	71.9	−17.2	−106.1	127	28.1	15.9	−2.5	30
751	9,893	36.4	−14.3	458	61.0	−26.5	−206.4	293	39.0	15.7	−2.8	31
135	8,603	57.2	92.4	126	93.6	89.6	(NA)	9	6.4	146.9	(NA)	32
114	6,343	35.2	16.5	79	69.3	16.1	4.1	35	30.7	17.6	−0.8	33
154	6,070	64.6	32.0	113	73.3	32.5	6.7	41	26.7	30.6	3.7	34
540	6,217	58.9	14.5	437	81.0	11.3	−10.6	102	19.0	30.8	9.4	35
205	5,513	71.8	22.0	192	93.7	21.0	(NA)	13	6.3	37.8	(NA)	36
844	3,324	54.3	24.2	626	74.2	14.2	7.5	218	25.8	66.3	46.9	37
195	2,828	53.7	6.2	185	94.7	3.4	(NA)	10	5.3	105.7	(NA)	38
244	7,144	28.6	−7.1	168	69.1	−17.8	−60.3	75	30.9	30.7	6.1	39
515	7,602	41.9	4.2	458	89.0	−0.1	−41.1	56	11.0	60.2	12.2	40
201	3,179	70.1	−4.0	188	93.8	−5.2	−30.0	12	6.2	17.5	−0.1	41
1,511	10,953	36.0	−9.5	839	55.5	−29.1	−386.8	673	44.5	38.1	97.5	42
133	1,280	50.1	−5.4	131	98.4	−6.1	(NA)	2	1.6	68.3	(NA)	43
322	2,954	89.7	16.5	311	96.4	15.4	(NA)	12	3.6	56.9	(NA)	44
129	6,911	49.0	−6.7	120	93.2	−8.6	(NA)	9	6.8	31.2	(NA)	45
76	5,194	35.8	49.8	74	97.4	47.8	(NA)	2	2.6	194.9	(NA)	46
139	4,046	59.6	2.0	128	92.5	−2.9	(NA)	10	7.5	10.6	(NA)	47
54	3,640	25.2	13.6	33	61.1	8.2	−8.4	21	38.9	23.2	−1.2	48
193	6,380	38.9	−1.8	138	71.4	−14.8	−46.8	55	28.6	58.7	10.2	49
246	6,287	39.7	107.3	221	89.7	142.7	[9] 52.2	25	10.3	15.6	[9] −6.4	50
178	4,991	63.4	9.8	158	88.9	5.5	−11.3	20	11.1	64.1	3.8	51
393	2,847	51.6	10.4	313	79.4	4.4	−19.4	81	20.6	42.2	11.3	52
166	6,147	40.2	23.9	144	86.7	19.1	9.8	22	13.3	68.4	5.4	53

[3] Source: U.S. Bureau of the Census, Census of Population: 1970, series PC(1)-C, *General Social and Economic Characteristics*. [4] Albany city only. [5] Not applicable; area crosses State lines.
[6] Boston city only. [7] Bridgeport city only. [8] Hamilton County, Tenn. only.
[9] Fort Lauderdale city only.

STANDARD METROPOLITAN STATISTICAL AREAS

	SMSA	POPULATION IN CENTRAL CITIES, 1970—Continued							
			Age [2]			School enrollment, 3–34 years old [1]			
						Below high school		High school	
		Foreign stock [1]	Under 5 years old	18–64 years old	65 years old and over	Median age [3]	Total	Negro and Spanish heritage persons	Total	Negro and Spanish heritage persons
		1,000	*Percent*	*Percent*	*Percent*	*Years*	*1,000*	*Percent*	*1,000*	*Percent*
1	**United States**	13,705	7.6	(NA)	12.0	29.3	10,760.3	37.1	4,155.6	32.0
2	**SMSA's, 200,000 or more**	12,695	8.3	57.6	10.8	(NA)	9,533.9	39.1	3,678.8	33.8
3	Akron, Ohio	42	8.6	55.9	11.5	29.0	48.5	24.9	18.7	23.5
4	Albany-Schenectady-Troy, N.Y.	69	7.6	58.1	14.7	31.5	37.2	13.2	15.0	10.3
5	Albuquerque, N. Mex	23	8.7	56.7	6.4	25.2	47.2	43.5	20.1	39.1
6	Allentown-Bethlehem-Easton, Pa.-N.J.	45	6.9	58.8	12.8	33.5	32.5	7.5	13.8	3.8
7	Anaheim-Santa Ana-Garden Grove, Calif.	94	9.3	56.7	6.2	25.4	90.8	21.5	34.7	17.3
8	Ann Arbor, Mich	20	8.0	68.9	5.4	23.2	14.1	10.3	4.6	11.2
9	Appleton-Oshkosh, Wis	16	7.7	56.8	10.4	25.0	20.0	0.4	8.4	0.5
10	Atlanta, Ga	17	8.6	58.8	9.1	27.5	84.4	64.1	32.1	61.6
11	Augusta, Ga.-S.C	1	7.9	56.0	11.9	29.8	9.6	62.1	3.9	61.6
12	Austin, Tex	21	8.5	61.5	7.1	23.9	40.5	37.3	14.8	31.3
13	Bakersfield, Calif	9	8.3	56.0	9.3	28.2	12.9	32.4	5.3	28.7
14	Baltimore, Md	100	8.4	56.0	10.6	29.1	170.0	60.1	56.7	55.6
15	Baton Rouge, La	7	8.1	59.4	7.6	24.9	28.3	36.1	12.5	32.8
16	Beaumont-Port Arthur-Orange, Tex.	10	8.3	55.9	9.4	28.2	37.1	44.4	15.4	43.5
17	Binghamton, N.Y.-Pa	15	7.5	55.8	15.6	35.1	9.4	2.6	4.0	3.3
18	Birmingham, Ala	9	7.7	55.7	11.8	30.2	52.3	51.8	21.1	51.0
19	Boston, Mass. SEA	314	8.0	57.8	13.0	29.2	131.9	22.8	49.2	15.9
20	Boston, Mass. SMSA	237	7.8	58.9	12.8	28.7	97.6	29.4	36.2	20.8
21	Bridgeport, Conn. SEA	140	8.6	57.6	10.2	30.4	69.6	25.9	25.2	18.2
22	Bridgeport, Conn. SMSA	57	8.7	57.9	11.9	30.6	24.7	41.3	8.4	28.7
23	Buffalo, N.Y	131	8.0	56.0	13.3	31.4	76.3	31.9	29.9	26.5
24	Canton, Ohio	17	8.4	55.0	13.0	30.5	18.4	19.4	7.3	17.0
25	Charleston, S.C	3	8.0	56.4	9.5	26.3	12.2	58.3	4.5	54.0
26	Charleston, W. Va	3	6.4	58.6	12.6	34.6	10.4	13.8	5.2	14.5
27	Charlotte, N.C	8	9.2	57.9	7.3	26.8	44.2	36.1	16.3	35.0
28	Chattanooga, Tenn.-Ga	2	7.9	55.6	12.5	31.5	18.4	45.9	8.6	46.0
29	Chicago, Ill	1,001	8.4	57.3	10.6	30.1	575.0	55.2	212.4	46.9
30	Cincinnati, Ohio-Ky.-Ind	42	8.5	56.0	13.0	29.4	74.0	38.6	26.6	36.1
31	Cleveland, Ohio	165	9.0	55.8	10.6	29.0	133.1	50.8	50.5	49.7
32	Colorado Springs, Colo	16	9.1	56.9	7.5	24.5	25.5	18.6	9.1	13.9
33	Columbia, S.C	4	6.0	68.7	7.3	23.2	13.6	46.5	6.7	36.5
34	Columbus, Ga.-Ala	9	9.3	57.4	6.4	24.7	29.2	32.9	11.0	30.6
35	Columbus, Ohio	40	9.1	58.8	8.4	25.5	93.2	24.9	32.7	24.9
36	Corpus Christi, Tex	29	9.5	55.1	6.2	24.4	41.3	55.1	15.9	47.6
37	Dallas, Tex	62	9.2	58.1	7.9	27.5	149.8	42.3	53.9	34.6
38	Davenport-Rock Island-Moline, Iowa-Ill.	27	8.7	55.1	11.0	28.9	36.0	11.3	13.6	7.2
39	Dayton, Ohio	16	8.4	57.9	10.6	28.1	41.1	41.1	16.2	37.3
40	Denver, Colo	83	8.1	58.2	11.4	29.2	83.7	38.7	33.4	30.5
41	Des Moines, Iowa	20	8.4	56.7	11.4	29.1	33.5	10.1	13.3	8.3
42	Detroit, Mich	341	8.8	55.9	11.5	30.0	251.4	56.7	105.6	52.8
43	Duluth-Superior, Minn.-Wis.	36	7.5	55.0	13.2	29.8	22.8	1.6	9.7	0.9
44	El Paso, Tex	133	10.1	52.8	6.0	23.2	70.1	68.4	26.4	63.0
45	Erie, Pa	29	9.0	55.0	11.0	29.3	22.0	9.8	9.3	7.3
46	Eugene, Oreg	11	6.9	62.6	8.9	25.1	12.0	2.0	5.0	1.5
47	Evansville, Ind-Ky	4	7.4	56.0	12.5	31.2	22.7	10.0	9.8	7.2
48	Fayetteville, N.C	2	8.7	57.6	6.5	24.6	9.8	45.8	4.0	39.8
49	Flint, Mich	26	10.6	54.2	8.7	25.2	37.7	37.9	13.8	37.3
50	Fort Lauderdale-Hollywood, Fla.	66	6.2	55.1	19.0	39.2	34.8	20.4	14.5	15.2
51	Fort Wayne, Ind	16	9.1	55.3	10.3	27.0	33.2	18.1	12.2	13.4
52	Fort Worth, Tex	25	9.1	57.1	9.5	28.1	67.4	38.0	25.4	31.7
53	Fresno, Calif	36	8.2	56.5	10.6	27.4	29.9	39.9	11.5	33.0

NA Not available.

[1] Source: U.S. Bureau of the Census, Census of Population: 1970, series PC(1)–C, *General Social and Economic Characteristics*.

[2] Source: U.S. Bureau of the Census, Census of Population and Housing: 1970, series PHC(2), *General Demographic Trends for Metropolitan Areas, 1960 to 1970*. [3] Computations based on 10-year age intervals.

[4] Source: U.S. Bureau of the Census, *Area Measurement Reports*, series GE–20.

WITH 200,000 POPULATION OR MORE—Continued

POPULATION OUTSIDE CENTRAL CITIES, 1970													
Total [2]	Per square mile [4]	Percent change, 1960–1970 [2]	White [2]			Negro and other [2]	Age [2]				School enrollment [1 5]		
			Total	Percent change, 1960–1970	Net migration, 1960–1970		Under 5 years old	18–64 years old	65 years old and over	Median age [3]	Below high school	High school	
1,000			*1,000*		*1,000*	*1,000*	*Percent*	*Percent*	*Percent*	*Years*	*1,000*	*1,000*	
76,331	(NA)	28.3	71,806	27.5	(NA)	4,526	8.5	(NA)	8.1	27.4	26,428.0	10,325.0	1
70,666	242	29.2	66,454	29.5	(NA)	4,212	8.6	56.3	7.9	(NA)	13,969.2	5,371.1	2
404	474	28.2	397	28.5	[6] 26.8	7	8.4	56.7	6.7	25.6	81.4	32.5	3
465	214	22.9	460	22.3	[7] 13.5	5	8.7	54.9	9.3	29.2	93.2	35.2	4
72	65	18.1	68	16.2	(NA)	4	10.6	51.4	5.1	22.2	16.5	5.9	5
331	317	19.8	329	19.5	(NA)	2	7.9	57.2	9.7	31.6	60.0	23.5	6
975	1,354	134.7	953	132.5	(NA)	22	8.7	56.0	7.3	26.6	204.9	75.7	7
134	193	27.8	123	27.1	(NA)	12	8.8	60.7	6.1	23.7	23.9	9.4	8
167	120	20.3	165	20.2	(NA)	1	10.1	50.6	8.4	24.5	37.3	14.6	9
893	561	68.6	836	72.5	[8] 170.0	58	9.6	58.1	5.1	25.9	177.7	62.4	10
194	137	32.6	152	33.6	21.0	42	8.9	58.7	5.1	23.5	35.5	14.7	11
44	45	70.8	41	75.9	14.4	3	7.9	58.3	6.9	26.8	8.0	2.9	12
260	32	10.4	242	8.3	−16.3	17	8.9	54.3	7.6	26.1	53.8	20.5	13
1,165	534	34.7	1,089	35.7	[9] 133.6	75	8.4	58.1	6.7	27.6	225.6	84.9	14
119	278	53.5	84	67.4	21.7	35	10.9	53.7	4.0	22.4	27.4	9.4	15
118	100	25.0	115	24.6	8.6	3	8.3	56.0	5.7	26.4	24.6	10.3	16
239	116	14.9	237	14.2	(NA)	2	9.1	54.3	8.9	27.7	47.5	17.6	17
438	165	15.3	346	21.9	36.7	92	8.2	55.3	9.0	28.4	83.1	33.2	18
2,527	1,513	14.7	2,489	14.1	(NA)	38	8.3	55.8	10.4	29.3	404.7	185.0	19
2,113	2,246	11.3	2,078	10.6	(NA)	35	8.0	56.2	10.8	29.9	381.0	155.6	20
398	728	26.9	391	26.6	(NA)	7	7.3	56.2	8.5	31.5	83.4	33.4	21
233	1,315	28.3	229	27.7	(NA)	4	7.7	56.9	8.1	30.4	47.1	18.7	22
886	572	14.5	866	14.3	[10] 49.7	20	8.5	55.4	8.3	28.5	179.5	70.8	23
262	467	15.6	254	15.7	9.8	8	8.6	55.6	8.5	28.3	51.2	19.9	24
237	116	25.6	171	37.4	14.1	66	10.2	56.2	4.0	22.4	50.9	16.8	25
158	179	−5.5	151	−6.1	(NA)	7	7.9	57.4	7.9	29.0	27.9	12.2	26
168	150	46.0	146	53.6	36.5	22	9.1	56.8	6.2	26.4	33.2	12.8	27
186	194	21.3	179	22.4	[11] 12.9	6	8.4	57.8	7.5	28.3	33.6	12.2	28
3,612	1,032	35.3	3,465	33.9	[12] 351.7	147	8.8	56.0	7.2	27.4	741.0	277.5	29
932	450	21.7	903	21.4	[13] 62.8	29	9.1	53.7	8.0	26.8	193.9	72.9	30
1,313	910	27.1	1,264	23.4	[14] 88.2	50	8.1	57.0	8.4	29.6	248.5	104.5	31
101	47	37.2	94	32.8	(NA)	7	8.4	61.7	3.7	22.0	19.1	6.6	32
209	145	28.1	158	34.8	22.0	51	9.6	55.7	5.7	24.7	42.6	15.4	33
84	78	−16.6	56	−18.6	−23.7	28	8.8	62.0	5.0	21.9	14.5	4.3	34
377	268	32.8	369	32.4	[15] 46.0	8	8.5	56.3	6.8	26.3	77.5	29.4	35
80	54	−18.8	78	−19.6	(NA)	2	10.4	50.4	7.2	23.3	18.3	6.2	36
712	165	61.8	669	66.1	[16] 170.9	43	9.9	56.1	6.5	25.4	140.5	45.1	37
168	103	23.5	165	22.9	(NA)	3	9.5	53.6	8.8	27.4	34.0	12.7	38
607	302	30.5	586	29.7	[17] 56.7	21	9.0	56.6	6.4	26.6	124.0	46.4	39
713	198	63.7	702	62.7	(NA)	10	9.1	56.2	5.1	24.9	157.8	56.9	40
86	161	49.2	85	48.8	18.7	1	9.5	51.8	6.0	26.0	18.4	6.6	41
2,688	1,482	28.5	2,581	28.2	[18] 108.0	108	9.1	55.3	6.2	26.1	572.5	225.7	42
133	18	−2.7	131	−2.8	(NA)	1	7.6	52.6	10.6	29.4	26.1	12.1	43
37	39	−0.9	34	−1.9	(NA)	3	11.2	59.5	3.4	20.5	7.2	1.9	44
134	169	19.8	134	19.6	(NA)	1	8.8	55.0	7.9	26.6	26.3	11.2	45
137	30	22.4	136	22.0	(NA)	1	8.8	55.0	8.0	27.0	26.6	11.5	46
94	91	15.6	90	16.8	(NA)	4	8.4	53.8	9.4	28.4	17.8	7.0	57
159	248	56.5	123	56.6	23.3	35	9.9	62.5	2.3	20.8	27.5	9.3	48
303	239	38.3	296	36.6	[19] 34.6	7	9.8	53.0	5.4	24.1	70.6	26.6	49
374	317	73.7	319	75.9	(NA)	54	6.9	53.2	17.2	36.5	62.1	22.2	50
103	162	46.0	102	45.3	20.0	1	10.0	53.6	5.5	24.7	23.5	8.4	51
369	251	69.9	362	70.4	[20] 105.2	7	9.2	57.1	5.5	25.8	73.4	26.8	52
247	42	6.5	229	5.1	−24.8	18	8.8	53.8	8.0	25.6	52.8	20.7	53

[5] 3-34 years old. [6] Summit County only. [7] Albany County only.
[8] Excludes Gwinnett and Cobb Counties. [9] Excludes Carroll and Harford Counties.
[10] Erie County only. [11] Hamilton County, Tenn. only. [12] Cook, Lake, and Will Counties only.
[13] Hamilton County, Ohio only. [14] Cuyahoga County only. [15] Franklin County only.
[16] Excludes Denton County. [17] Montgomery County only. [18] Excludes Macomb County.
[19] Genesee County only. [20] Tarrant County only.

STANDARD METROPOLITAN STATISTICAL AREAS

	SMSA	Birth rate, 1968 [1]	Death rate, 1969 [1]	Marriage rate, 1969 [1]	HEALTH [2]					
					Physicians, 1971 [3]	Hospital beds, 1970 [3]	Dentists, 1970 [4]	Rate per 100,000 population [5]		
								Physicians, 1971 [3]	Hospital beds, 1970 [3]	Dentists, 1970 [4]
1	**United States**	17.6	9.5	10.6	312,417	842,986	112,879	153.8	414.9	59.5
2	**SMSA's, 200,000 or more†**	17.6	8.9	9.1	241,020	528,258	82,656	186.6	414.6	64.0
3	Akron, Ohio	17.4	8.4	8.4	863	2,239	328	127.1	329.6	48.3
4	Albany-Schenectady-Troy, N.Y.	16.9	10.8	8.5	1,536	3,226	422	213.1	447.6	58.5
5	Albuquerque, N. Mex	18.9	6.2	11.2	690	1,148	168	218.5	363.6	53.2
6	Allentown-Bethlehem-Easton, Pa.-N.J.	14.7	10.4	8.4	694	1,978	302	127.7	363.9	55.6
7	Anaheim-Santa Ana-Garden Grove, Calif.	18.7	5.8	7.8	2,341	3,676	884	164.8	258.8	62.2
8	Ann Arbor, Mich	19.1	5.8	11.0	1,304	1,808	261	557.0	772.3	111.5
9	Appleton-Oshkosh, Wis	18.1	7.4	7.6	274	1,483	149	99.0	535.6	53.8
10	Atlanta, Ga	20.1	7.7	11.0	2,419	4,462	722	174.0	321.0	51.9
11	Augusta, Ga.-S.C	20.4	8.5	15.1	552	1,177	141	217.8	464.4	55.6
12	Austin, Tex	18.9	6.3	11.9	479	923	167	162.1	312.3	56.5
13	Bakersfield, Calif	18.0	8.2	7.8	355	1,126	127	107.8	342.1	38.6
14	Baltimore, Md	17.2	9.3	10.3	5,039	7,820	976	243.4	377.7	47.1
15	Baton Rouge, La	21.8	7.2	9.7	407	1,213	152	142.7	425.4	53.3
16	Beaumont-Port Arthur-Orange, Tex.	16.8	8.3	14.1	332	1,372	130	105.1	434.3	41.1
17	Binghamton, N.Y.-Pa	18.2	9.5	9.1	454	1,399	161	150.0	462.2	53.2
18	Birmingham, Ala	17.1	10.3	11.5	1,303	3,647	430	176.3	493.3	58.2
19	Boston, Mass. SEA	16.7	10.1	8.1	9,249	15,758	2,784	274.0	466.8	82.5
20	Boston, Mass. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
21	Bridgeport, Conn, SEA	15.9	8.6	8.4	1,488	2,571	638	187.7	324.3	80.5
22	Bridgeport, Conn. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
23	Buffalo, N.Y	16.8	10.1	8.5	2,498	6,662	936	185.1	493.8	69.4
24	Canton, Ohio	17.1	9.8	8.9	404	1,493	174	108.5	401.1	46.7
25	Charleston, S.C	22.3	7.4	12.8	563	1,216	129	185.3	400.2	42.5
26	Charleston, W. Va	16.7	10.3	9.8	332	1,421	119	144.7	619.1	51.8
27	Charlotte, N.C	19.8	7.6	5.6	520	1,814	172	127.0	443.1	42.0
28	Chattanooga, Tenn.-Ga	18.3	9.7	7.6	419	1,328	149	137.4	435.5	48.9
29	Chicago, Ill	18.4	9.7	9.9	12,324	30,489	4,709	176.6	436.9	67.5
30	Cincinnati, Ohio-Ky.-Ind	18.4	9.9	10.6	2,340	5,134	598	169.0	370.7	43.2
31	Cleveland, Ohio	17.3	9.5	8.7	4,322	8,635	1,381	209.4	418.3	66.9
32	Colorado Springs, Colo	18.9	5.5	11.6	260	726	144	110.2	307.7	61.0
33	Columbia, S.C	17.9	7.2	12.2	426	1,322	153	131.9	409.4	47.4
34	Columbus, Ga.-Ala	21.2	7.8	17.5	180	828	56	75.4	347.0	23.5
35	Columbus, Ohio	19.4	8.1	9.6	1,600	3,225	636	174.6	352.0	69.4
36	Corpus Christi, Tex	21.4	6.9	13.1	356	1,257	121	125.0	441.3	42.5
37	Dallas, Tex	19.9	7.6	12.9	2,511	5,391	887	161.4	346.5	57.0
38	Davenport-Rock Island-Moline, Iowa-Ill.	18.4	9.5	11.4	312	1,773	164	86.0	488.9	45.2
39	Dayton, Ohio	18.5	7.8	9.4	915	2,826	370	107.6	332.4	43.5
40	Denver, Colo	17.7	7.3	10.9	2,978	5,499	850	242.6	448.0	69.2
41	Des Moines, Iowa	18.3	9.1	9.7	382	1,481	187	133.5	517.6	65.4
42	Detroit, Mich	18.3	8.6	9.4	6,130	14,259	2,409	146.0	339.5	57.4
43	Duluth-Superior, Minn.-Wis	15.4	11.4	8.9	321	2,029	185	121.0	764.7	69.7
44	El Paso, Tex	28.9	6.1	14.3	352	1,508	120	98.0	419.7	33.4
45	Erie, Pa	18.8	10.2	8.9	261	1,048	153	99.0	397.5	58.0
46	Eugene, Oreg	16.5	6.8	8.3	274	632	147	128.4	296.2	68.9
47	Evansville, Ind-Ky	17.1	10.6	10.2	313	1,476	110	134.5	634.1	47.3
48	Fayetteville, N.C	23.4	5.1	6.3	98	388	47	46.2	183.0	22.2
49	Flint, Mich	20.5	7.4	10.4	497	1,901	229	100.1	382.8	46.1
50	Fort Lauderdale-Hollywood, Fla.	13.6	10.8	9.4	1,151	2,120	497	185.6	341.9	80.1
51	Fort Wayne, Ind	20.0	8.0	10.0	326	1,457	126	116.2	519.5	44.9
52	Fort Worth, Tex	18.9	7.7	11.3	756	2,783	314	99.2	365.2	41.2
53	Fresno, Calif	18.4	8.6	8.7	561	1,625	232	135.8	393.4	56.2

†Totals include SEA figures shown for New England areas when SMSA data were not available.
NA Not available.

[1] Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States, 1968* and *1969*. Birth rate per 1,000 residing in area July 1, 1968 (computed from interpolated 1960 and 1970 population counts). Death and marriage rates per 1,000 residing in area April 1, 1970.

[2] Excludes Federal services: 29,199 physicians and 8,037 dentists.

[3] Source: American Medical Association, Center for Health Services Research and Development, *Distribution of Physicians in the United States, 1970* and *1971*. (Copyright.)

WITH 200,000 POPULATION OR MORE—Continued

Number of families, 1970 [5]	MONEY INCOME IN 1969 [6]											
	Families with income—			Median family income			Families below—		Persons below low income level [7]			
	Less than $5,000	$10,000–$14,999	$15,000 or more	All families		Negro families	Low income level	125 percent of low income level	Number, 1970	Related children under 18 years	65 years and over	
				1959	1969							
	Percent	*Percent*	*Percent*	*Dollars*	*Dollars*	*Dollars*	*Percent*	*Percent*		*Percent*	*Percent*	
51,168,599	20.3	26.6	20.6	5,660	9,590	6,067	10.7	15.0	27,124,985	38.2	19.2	1
32,010,606	16.0	28.8	25.2	(NA)	(NA)	(NA)	(NA)	(NA)	13,606,092	38.8	(NA)	2
170,511	13.0	33.5	24.5	6,667	11,047	7,767	6.1	8.6	57,064	33.3	21.1	3
180,965	13.5	30.9	23.8	6,095	10,655	6,924	6.1	9.1	61,422	30.0	26.7	4
77,586	22.0	24.0	19.9	6,252	9,031	6,506	13.0	18.3	50,664	46.0	9.2	5
143,319	13.2	32.5	18.9	5,845	10,168	6,477	5.2	8.0	39,985	28.6	30.5	6
361,062	11.0	31.2	33.7	7,219	12,245	7,976	5.2	7.3	90,484	38.1	13.8	7
51,575	11.2	29.4	34.8	6,890	12,294	9,238	5.1	7.4	22,883	18.9	8.1	8
65,075	13.8	32.5	19.6	(NA)	10,251	(NA)	5.5	8.6	19,944	30.0	26.4	9
354,130	16.2	28.4	26.1	5,758	10,695	6,462	9.1	12.7	160,689	40.9	14.6	10
59,870	25.2	23.7	14.0	4,485	8,272	5,018	15.4	21.1	45,273	42.7	15.0	11
69,561	21.1	25.1	20.4	5,058	9,288	5,473	10.8	16.0	45,614	33.8	11.5	12
83,503	23.8	25.2	17.5	5,933	8,937	4,722	12.6	18.4	52,051	45.3	10.8	13
510,204	15.3	29.5	24.4	6,185	10,577	7,414	8.5	11.9	228,343	42.4	15.3	14
67,471	22.0	26.7	20.9	5,830	9,627	5,205	13.6	18.4	49,095	39.2	11.8	15
82,002	20.8	27.2	16.0	5,910	9,136	5,391	11.6	16.5	45,829	42.4	15.7	16
76,077	16.5	30.2	20.0	6,118	10,033	9,700	7.3	11.6	28,183	30.1	27.9	17
191,877	26.1	23.1	14.3	4,931	8,295	5,220	15.5	20.9	142,760	40.0	18.0	18
813,983	12.8	30.5	28.7	6,554	(NA)	(NA)	6.0	8.8	274,582	34.3	22.0	19
661,650	12.8	29.8	30.1	6,687	11,449	6,742	6.1	8.9	228,233	34.0	20.8	20
202,582	9.4	28.3	39.8	7,371	13,086	8,058	4.6	6.6	48,750	36.4	23.4	21
99,873	10.7	32.7	30.4	6,796	11,775	8,125	5.2	7.6	27,161	37.6	22.8	22
337,529	14.3	31.9	24.1	6,455	10,430	6,955	6.8	9.9	120,861	34.8	23.4	23
95,798	13.4	33.0	19.0	6,161	10,249	7,804	5.8	8.5	28,368	34.4	27.9	24
70,073	28.9	21.6	13.6	4,366	7,818	4,496	20.6	26.5	72,020	49.9	8.7	25
61,661	24.0	24.3	15.3	5,862	8,669	6,261	13.0	18.2	37,673	35.3	19.8	26
104,918	18.1	27.9	21.0	5,362	9,832	5,692	9.9	13.7	52,111	42.8	15.5	27
81,563	24.0	24.6	14.6	4,958	8,513	4,985	13.3	18.3	49,318	37.0	21.1	28
1,733,707	12.3	31.2	32.0	7,342	11,931	8,033	6.8	9.3	636,180	41.5	18.0	29
344,607	16.0	30.0	21.9	6,271	10,257	6,818	8.1	11.4	144,061	37.8	21.9	30
525,626	13.3	32.1	28.2	6,938	11,407	8,014	6.9	9.3	184,523	38.6	20.9	31
56,310	19.7	25.8	17.2	5,514	8,974	6,387	9.2	13.9	24,409	41.2	13.9	32
72,454	23.3	24.6	16.2	4,540	8,617	5,329	14.3	19.6	52,827	43.0	12.0	33
57,314	29.6	21.6	11.3	4,292	7,475	4,680	18.7	25.1	50,386	44.9	11.5	34
223,981	15.1	30.2	23.0	6,311	10,460	7,667	7.6	10.9	93,702	36.9	17.0	35
68,189	27.8	22.5	14.6	4,759	8,000	5,077	18.4	25.3	65,679	48.1	9.7	36
398,556	16.3	28.3	24.3	5,859	10,405	6,139	8.6	12.3	173,358	41.2	16.5	37
93,003	14.6	32.3	21.6	6,265	10,504	6,937	6.7	9.5	31,376	34.3	26.0	38
217,440	12.1	32.0	26.9	6,626	11,234	8,834	6.0	8.5	66,748	35.6	20.6	39
304,465	14.2	30.7	24.8	6,551	10,777	7,349	6.8	9.6	116,054	36.4	15.9	40
72,677	14.5	31.6	23.5	6,464	10,682	6,998	6.1	9.4	24,733	30.9	25.4	41
1,043,897	12.4	31.1	33.0	6,825	12,117	8,643	6.5	8.8	352,473	40.1	18.3	42
65,724	19.9	28.3	12.6	5,456	8,906	7,275	8.3	13.1	29,228	26.6	30.2	43
81,771	27.0	20.8	14.2	5,157	7,792	6,564	17.4	25.3	74,871	49.4	9.2	44
65,024	15.7	29.1	15.6	5,736	9,363	6,452	6.8	11.0	24,467	32.4	26.2	45
54,741	18.2	27.9	16.7	5,946	9,332	7,294	7.9	11.6	23,259	31.0	18.3	46
61,192	20.4	27.2	15.3	5,117	8,983	5,581	9.1	14.0	26,847	31.9	30.1	47
46,300	29.5	19.5	9.3	3,809	7,111	5,334	17.1	24.5	36,271	49.4	7.4	48
121,250	12.7	31.9	26.5	6,230	11,172	8,960	6.9	9.4	41,675	43.5	16.5	49
178,191	20.1	25.0	22.0	4,996	9,539	6,196	7.9	11.7	65,536	33.3	25.6	50
69,613	11.7	34.6	23.5	6,562	11,010	8,228	5.1	7.4	20,551	36.9	21.3	51
200,257	16.1	29.4	21.3	5,617	10,101	6,341	8.0	11.7	78,335	38.0	19.0	52
102,046	25.8	23.9	17.3	5,634	8,622	4,847	14.2	19.8	76,887	46.4	10.7	53

[4] Source: American Dental Association, *Distribution of Dentists in the United States by State, Region, District and County, 1971.* (Copyright 1972.)

[5] Per 100,000 population residing in area April 1, 1970.

[6] Source: U.S. Bureau of the Census, Census of Population: 1970, series PC(1)–C, *General Social and Economic Characteristics.*

[7] Excludes inmates of institutions, members of the Armed Forces living in barracks, college students in dormitories, and unrelated individuals under 14 years.

STANDARD METROPOLITAN STATISTICAL AREAS

	SMSA	TOTAL WORK FORCE (BLS) [1] [2]		EMPLOYEES ON NONAGRICULTURAL PAYROLLS [2] [3]					WEEKLY EARNINGS IN MANUFACTURING [3] [4]	
					1971					
		1970	1971	1970	Total	Manufacturing	Wholesale and retail trade	Government	Average, 1970	Average, 1971
		1,000	*1,000*	*1,000*	*1,000*	*Percent*	*Percent*	*Percent*	*Dollars*	*Dollars*
1	**United States**	**82,715**	**84,113**	**70,616**	**70,699**	**26.3**	**21.5**	**18.2**	**134**	**142**
2	**SMSA's, 200,000 or more**	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
3	Akron, Ohio	279	275	245	244	37.4	20.3	15.1	167	179
4	Albany-Schenectady-Troy, N.Y.	321	323	280	281	21.3	20.1	26.7	149	160
5	Albuquerque, N. Mex	128	134	108	114	8.3	24.2	24.9	115	122
6	Allentown-Bethlehem-Easton, Pa.-N.J.	245	249	218	217	46.0	17.6	10.0	129	138
7	Anaheim-Santa Ana-Garden Grove, Calif.	506	511	419	416	27.4	24.0	16.8	152	157
8	Ann Arbor, Mich	(NA)	(NA)	103	106	35.2	12.3	35.7	167	207
9	Appleton-Oshkosh, Wis	(NA)	(NA)	(NA)	98	38.8	21.2	14.2	(NA)	155
10	Atlanta, Ga	704	716	614	624	18.2	27.8	15.9	131	144
11	Augusta, Ga.-S.C	104	106	87	88	33.1	17.6	24.4	(NA)	(NA)
12	Austin Tex	135	143	115	123	10.0	20.4	39.7	114	116
13	Bakersfield, Calif	132	133	90	91	8.6	24.0	29.2	151	161
14	Baltimore, Md	912	925	806	807	22.5	22.2	19.9	142	150
15	Baton Rouge, La	126	132	103	109	16.2	20.7	28.0	171	191
16	Beaumont-Port Arthur-Orange, Tex.	128	129	108	107	34.4	19.7	12.9	169	178
17	Binghamton, N.Y.-Pa	125	122	105	101	38.3	17.7	20.2	136	147
18	Birmingham, Ala	308	313	260	263	26.7	22.9	14.4	136	144
19	Boston, Mass SEA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20	Boston, Mass. SMSA	1,464	1,469	1,298	1,281	20.2	23.5	14.0	138	147
21	Bridgeport, Conn. SEA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
22	Bridgeport, Conn. SMSA	177	177	151	145	43.3	19.6	10.8	143	149
23	Buffalo, N.Y	575	569	498	482	32.4	21.1	16.6	159	174
24	Canton, Ohio	158	158	137	135	42.5	19.9	9.9	153	159
25	Charleston, S.C	111	113	89	90	15.6	20.1	34.4	123	127
26	Charleston, W. Va	96	96	84	83	19.3	22.8	17.0	168	174
27	Charlotte, N.C	226	229	181	181	23.2	25.9	11.8	104	112
28	Chattanooga, Tenn.-Ga	150	154	128	131	40.2	18.1	14.0	117	129
29	Chicago, Ill	3,322	3,291	2,972	2,931	29.9	22.8	12.6	148	158
30	Cincinnati, Ohio-Ky.-Ind	584	582	508	501	31.7	21.5	14.2	147	159
31	Cleveland, Ohio	966	944	855	830	32.8	21.9	13.6	155	169
32	Colorado Springs, Colo	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
33	Columbia, S.C	(NA)	(NA)	112	117	17.4	20.5	28.4	(NA)	(NA)
34	Columbus, Ga.-Ala	85	86	69	70	27.3	18.6	24.3	(NA)	(NA)
35	Columbus, Ohio	427	433	378	382	22.2	21.3	21.1	145	153
36	Corpus Christi, Tex	108	110	86	88	12.8	26.4	22.7	155	162
37	Dallas, Tex	748	754	658	658	22.0	26.8	11.8	122	126
38	Davenport-Rock Island-Moline, Iowa-Ill.	155	154	133	130	30.8	23.3	17.2	163	176
39	Dayton, Ohio	378	369	331	317	35.5	19.2	18.6	173	184
40	Denver, Colo	553	570	480	496	17.1	24.7	19.2	146	156
41	Des Moines, Iowa	149	151	131	131	19.2	24.9	14.9	152	165
42	Detroit, Mich	1,762	1,758	1,504	1,487	36.0	20.3	14.6	181	197
43	Duluth-Superior, Minn.-Wis.	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
44	El Paso, Tex	127	132	105	110	23.6	24.2	19.9	87	90
45	Erie, Pa	115	115	98	98	44.1	18.3	11.5	143	153
46	Eugene, Oreg	91	92	70	71	26.8	21.0	23.4	154	166
47	Evansville, Ind.-Ky	105	104	88	89	36.8	21.9	9.8	(NA)	(NA)
48	Fayetteville, N.C	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
49	Flint, Mich	198	191	156	163	47.4	20.3	13.7	188	219
50	Fort Lauderdale-Hollywood, Fla.	(NA)	(NA)	177	182	10.7	29.7	14.9	128	132
51	Fort Wayne, Ind	134	133	119	118	35.9	23.3	10.5	(NA)	(NA)
52	Fort Worth, Tex	322	313	269	256	28.5	25.0	14.2	136	143
53	Fresno, Calif	184	190	118	121	14.9	26.8	23.9	128	138

*Available data not comparable with current area definition. NA Not available.

[1] Source: U.S. Manpower Administration, *Area Trends in Employment and Unemployment*, July issues.

[2] Based on Bureau of Labor Statistics reports obtained from establishments.

[3] Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, May 1972.

[4] Production workers only.

[5] Department of Labor estimates.

WITH 200,000 POPULATION OR MORE—Continued

UNEMPLOYMENT [1 5] (annual average)				CIVILIAN LABOR FORCE, 1970 [6]						WORKERS DURING CENSUS WEEK, 1970 [6 8]		
1970		1971			Female		Employed, by occupation					
Total	Percent of total work force	Total	Percent of total work force	Total	Total	Married, husband present	White collar workers: Professional, managerial [7]	White collar workers: Sales and clerical	Craftsmen, foremen, and kindred workers	Used public transport to work	Worked outside county of residence	
1,000		*1,000*		*1,000*	*1,000*	*Percent*	*1,000*	*1,000*	*1,000*	*Percent*	*Percent*	
4,088.0	4.9	4,993.0	5.9	80,051	30,502	57.1	17,720.0	19,188.5	10,608.0	8.9	17.8	1
(NA)	(NA)	(NA)	(NA)	51,750	20,022	54.4	12,254.8	13,905.2	6,737.4	12.8	(NA)	2
10.9	3.9	13.3	4.8	272	97	56.0	59.1	63.8	37.7	2.1	21.0	3
12.2	3.8	13.9	4.3	295	114	53.4	74.6	85.0	37.4	7.6	26.9	4
6.9	5.4	7.3	5.4	116	45	56.1	35.4	31.0	13.4	2.5	2.8	5
5.9	2.4	10.8	4.3	235	90	59.4	43.6	49.5	35.1	3.2	25.1	6
30.5	6.0	36.8	7.2	576	208	59.9	166.2	150.2	72.4	0.4	25.0	7
(NA)	(NA)	(NA)	(NA)	103	43	50.1	32.9	22.0	10.4	2.4	12.1	8
(NA)	(NA)	(NA)	(NA)	108	40	57.4	20.9	23.2	14.6	1.9	15.8	9
22.3	3.2	25.9	3.6	606	246	56.7	152.2	188.1	75.2	9.4	36.0	10
4.9	4.7	5.5	5.2	87	36	61.1	18.2	18.6	12.3	3.5	14.2	11
3.1	2.3	3.4	2.4	122	50	57.1	37.3	36.0	12.7	3.6	2.9	12
8.0	6.0	8.4	6.3	117	41	62.7	24.6	24.3	15.6	1.1	3.7	13
36.3	4.0	48.1	5.2	840	327	54.7	190.3	224.8	117.6	13.8	34.9	14
8.4	6.7	7.7	5.7	107	40	56.0	29.8	25.8	15.9	3.4	9.6	15
5.7	4.4	7.1	5.5	120	40	60.9	24.9	24.3	22.0	2.5	10.0	16
5.8	4.6	7.5	6.1	121	45	58.7	31.1	26.3	15.3	2.6	13.0	17
12.5	4.1	15.6	5.0	281	106	56.6	57.5	69.4	40.8	6.2	5.5	18
(NA)	(NA)	(NA)	(NA)	1,437	586	47.0	389.7	403.8	167.0	(NA)	27.8	19
62.4	4.3	85.5	5.8	1,178	483	44.7	329.0	348.2	131.6	20.0	31.0	20
(NA)	(NA)	(NA)	(NA)	340	129	55.3	99.9	86.0	43.4	(NA)	13.6	21
11.8	6.7	18.5	10.5	170	65	57.2	38.9	41.9	25.3	7.5	12.0	22
30.9	5.4	43.2	7.6	536	199	52.4	111.8	129.5	78.8	10.2	6.6	23
7.0	4.3	9.1	5.8	148	52	57.9	27.7	32.5	23.4	2.5	11.3	24
5.3	4.8	6.6	5.8	97	39	57.3	22.4	22.1	16.0	5.1	11.6	25
4.6	4.8	5.1	5.3	86	30	56.8	20.9	21.8	13.0	5.8	4.6	26
5.7	2.5	6.1	2.7	182	75	61.1	41.4	53.5	22.8	6.9	7.9	27
5.7	3.8	6.4	4.2	125	50	59.2	26.5	28.1	17.9	4.3	12.5	28
118.4	3.6	140.8	4.3	2,954	1,145	52.2	654.7	854.6	395.5	23.2	10.8	29
22.3	3.8	30.4	5.2	544	204	53.4	117.7	142.9	72.2	8.3	23.3	30
37.2	3.8	45.6	4.8	859	323	52.2	187.4	227.6	121.2	13.3	11.1	31
(NA)	(NA)	(NA)	(NA)	71	30	62.6	18.7	18.7	9.3	1.4	1.8	32
(NA)	(NA)	(NA)	(NA)	119	50	59.4	29.7	31.3	15.4	3.8	18.8	33
4.0	4.7	4.5	5.2	75	33	58.2	14.5	17.7	10.0	3.6	34.2	34
13.5	3.2	14.9	3.5	379	152	55.0	97.2	106.9	44.7	8.1	5.6	35
5.2	4.8	4.9	4.5	101	36	57.5	22.8	22.8	15.6	2.4	7.9	36
21.2	2.8	27.1	3.6	686	276	59.2	166.0	203.1	86.8	6.3	8.3	37
7.3	4.7	9.2	6.0	147	53	60.3	29.5	34.5	20.5	2.4	16.6	38
13.2	3.5	19.2	5.2	346	129	57.8	75.8	83.9	48.7	5.4	16.7	39
17.3	3.1	17.1	3.0	512	202	56.3	146.0	145.8	59.3	4.4	35.8	40
4.0	2.7	5.1	3.4	126	52	55.9	31.3	39.9	14.3	4.7	2.9	41
116.8	6.6	142.7	8.1	1,666	593	52.7	344.4	405.3	239.6	8.2	22.8	42
(*)	(*)	(*)	(*)	99	35	56.1	20.6	19.4	16.2	5.7	7.4	43
6.1	4.8	6.3	4.7	113	45	52.7	26.3	28.8	14.0	8.5	4.0	44
4.3	3.8	5.5	4.8	103	37	54.1	20.1	23.5	16.3	3.5	2.8	45
6.4	7.0	6.6	7.2	84	30	63.1	19.0	18.5	10.7	1.0	4.1	46
4.9	4.7	4.8	4.6	94	35	59.2	18.5	20.5	13.6	2.1	12.4	47
(NA)	(NA)	(NA)	(NA)	50	23	65.0	10.7	12.5	6.0	3.0	2.4	48
16.1	8.1	12.1	6.3	186	64	61.5	30.2	35.4	31.8	1.4	7.6	49
(NA)	(NA)	(NA)	(NA)	237	92	57.1	53.1	65.9	38.0	2.1	15.9	50
5.1	3.8	6.1	4.6	118	46	58.2	26.8	31.0	15.4	3.0	3.0	51
11.6	3.6	16.7	5.4	322	120	63.0	75.3	84.6	47.1	2.7	12.5	52
12.0	6.5	13.2	6.9	151	54	58.7	31.7	34.8	16.1	1.5	4.1	53

[6] Source: U.S. Bureau of the Census, Census of Population: 1970, series PC(1)-C, *General Social and Economic Characteristics*. Census data based on information obtained from workers or members of their households.
[7] Professional, technical, and kindred workers and managers and administrators, except farm.
[8] Includes members of Armed Forces.

STANDARD METROPOLITAN STATISTICAL AREAS

	SMSA	HOUSING UNITS, 1970 [1]									
		All units	Year-round units								
			Total	Change, 1960-1970	Occupied (households)				Negro-occupied (households)		
					Total	Owner-occupied	Lacking some or all plumbing	With 1.01 or more persons per room	Total	Owner-occupied	Lacking some or all plumbing
		1,000	*1,000*	*Percent*	*1,000*	*Percent*	*Percent*	*Percent*	*1,000*	*Percent*	*Percent*
1	**United States**	68,627	67,608	19.5	63,417	62.9	6.0	8.2	6,204.9	41.5	16.9
2	**SMSA's, 200,000 or more.†**	42,331	42,148	22.2	40,178	58.9	3.0	7.7	4,485.5	37.8	6.6
3	Akron, Ohio	214	214	15.6	206	71.5	3.2	5.9	14.9	57.0	5.3
4	Albany-Schenectady-Troy, N.Y.	244	241	11.6	230	63.6	3.6	4.4	7.1	25.7	5.2
5	Albuquerque, N. Mex	99	98	29.1	94	65.3	2.8	10.5	1.8	44.9	2.3
6	Allentown-Bethlehem-Easton, Pa.-N.J.	181	181	16.1	175	70.7	4.2	3.9	1.8	35.2	9.0
7	Anaheim-Santa Ana-Garden Grove, Calif.	463	462	107.2	436	64.6	0.6	6.1	2.6	40.8	0.9
8	Ann Arbor, Mich	72	71	42.4	69	57.1	2.4	6.1	4.6	47.2	3.0
9	Appleton-Oshkosh, Wis	82	81	21.2	78	75.0	4.0	8.1	(Z)	29.2	4.2
10	Atlanta, Ga	450	450	46.5	429	57.5	2.7	7.6	84.4	39.7	5.6
11	Augusta, Ga.-S.C	77	77	21.9	71	64.6	7.9	10.8	18.2	47.0	20.6
12	Austin, Tex	101	100	55.9	91	54.9	3.1	9.1	9.0	53.5	11.0
13	Bakersfield, Calif	110	110	15.0	102	59.5	1.8	11.3	5.3	47.1	3.6
14	Baltimore, Md	657	653	22.4	624	58.2	2.6	7.1	130.0	32.6	3.8
15	Baton Rouge, La	89	89	35.2	81	66.3	3.3	11.2	20.5	55.9	10.5
16	Beaumont-Port Arthur-Orange, Tex.	104	104	7.1	97	69.6	3.2	10.0	18.7	53.7	11.9
17	Binghamton, N.Y.-Pa	101	99	13.4	93	69.3	3.2	5.1	0.8	31.1	3.7
18	Birmingham, Ala	244	244	11.4	232	66.3	9.0	9.5	60.3	50.9	17.6
19	Boston, Mass. SEA	1,093	1,086	13.0	1,046	54.1	3.2	5.8	39.2	21.4	4.3
20	Boston, Mass. SMSA	896	891	(NA)	860	52.6	3.2	5.7	38.2	21.0	4.3
21	Bridgeport, Conn. SEA	255	252	23.9	244	64.4	2.4	5.8	15.7	21.5	6.0
22	Bridgeport, Conn. SMSA	125	124	(NA)	120	62.9	2.9	6.6	8.0	25.4	5.7
23	Buffalo, N.Y	436	433	7.3	418	62.9	2.1	5.3	31.6	29.5	2.5
24	Canton, Ohio	119	119	14.6	115	73.5	2.8	6.2	5.9	56.0	3.9
25	Charleston, S.C	93	92	31.9	83	60.1	11.8	11.6	22.6	51.9	38.7
26	Charleston, W. Va	79	79	2.0	74	64.4	7.2	7.6	4.2	46.4	11.7
27	Charlotte, N.C	132	131	39.0	125	61.6	4.1	8.0	25.1	36.0	10.4
28	Chattanooga, Tenn.-Ga	104	103	18.9	98	66.2	5.2	8.3	14.7	36.5	7.1
29	Chicago, Ill	2,295	2,290	15.4	2,184	52.9	2.7	8.2	345.0	26.2	4.6
30	Cincinnati, Ohio-Ky.-Ind	453	452	13.6	431	61.0	4.7	9.3	47.8	32.8	5.9
31	Cleveland, Ohio	677	676	14.0	650	62.4	1.7	5.5	99.1	39.8	2.6
32	Colorado Springs, Colo	74	73	56.6	68	58.8	2.1	6.6	2.6	45.8	2.0
33	Columbia, S.C	95	94	38.4	86	67.3	8.8	9.2	18.7	50.8	29.2
34	Columbus, Ga.-Ala	73	73	23.8	67	52.7	7.3	11.4	17.6	37.1	22.3
35	Columbus, Ohio	296	296	26.5	283	59.1	2.6	5.9	31.0	44.3	2.7
36	Corpus Christi, Tex	90	89	12.3	80	64.5	7.1	17.1	3.6	51.0	7.9
37	Dallas, Tex	530	529	42.6	492	60.0	2.3	8.6	67.4	45.4	6.9
38	Davenport-Rock Island-Moline, Iowa-Ill.	121	121	19.8	115	69.8	4.1	6.9	3.2	45.1	6.1
39	Dayton, Ohio	272	272	22.6	263	66.4	2.9	6.1	26.9	50.8	3.3
40	Denver, Colo	411	408	35.0	392	61.5	2.6	5.4	15.1	46.8	3.3
41	Des Moines, Iowa	98	98	10.6	93	69.6	4.0	6.0	3.6	56.1	9.0
42	Detroit, Mich	1,322	1,320	15.2	1,267	72.1	1.8	7.8	217.5	52.3	2.4
43	Duluth-Superior, Minn.-Wis.	98	90	−0.7	84	73.3	9.3	7.5	0.3	34.4	8.3
44	El Paso, Tex	101	101	18.8	96	58.7	8.5	18.6	2.8	42.2	8.6
45	Erie, Pa	84	83	7.9	79	71.6	2.9	6.0	2.2	39.9	2.6
46	Eugene, Oreg	71	71	38.0	68	64.1	2.0	5.9	0.2	19.9	4.1
47	Evansville, Ind.-Ky	79	79	8.1	75	69.7	5.4	8.9	4.1	47.9	13.2
48	Fayetteville, N.C	57	57	55.9	52	55.8	8.2	11.3	11.1	48.8	23.8
49	Flint, Mich	151	150	21.7	144	77.8	2.5	8.9	15.7	61.5	3.0
50	Fort Lauderdale-Hollywood Fla.	253	246	99.4	223	72.7	1.9	7.1	19.4	46.9	7.3
51	Fort Wayne, Ind	90	90	24.5	86	73.1	2.2	6.4	5.0	52.7	2.3
52	Fort Worth, Tex	258	258	33.0	241	66.6	1.7	8.3	23.0	58.0	5.3
53	Fresno, Calif	136	134	16.7	127	60.1	2.0	11.1	5.7	43.8	5.8

†Totals include SEA figures shown for New England areas when SMSA data were not available.
NA Not available. Z Less than 50.

WITH 200,000 POPULATION OR MORE—Continued

HOUSING UNITS, 1970 [1]—Continued

Year-round units—Con.			Year-round units in central cities										
				Occupied (households)				Negro-occupied (households)					
In one-unit structures	Median value, single family [2]	Median monthly rent	Total	Total	Owner-occupied	Lacking some or all plumbing	With 1.01 or more persons per room	Total	Owner-occupied	Lacking some or all plumbing	Median value, single family [2]	Median monthly rent	
Percent	*Dollars*	*Dollars*	*1,000*	*1,000*	*Percent*	*Percent*	*Percent*	*1,000*	*Percent*	*Percent*	*Dollars*	*Dollars*	
69.4	17,000	90	22,566	21,380	48.2	3.7	8.5	3,838.9	34.8	4.8	16,500	91	1
62.2	(NA)	(NA)	20,163	19,120	46.8	3.1	8.6	3,632.4	34.2	4.4	(NA)	(NA)	2
75.9	18,100	94	96	92	64.0	3.0	5.3	13.4	56.2	3.2	15,100	86	3
55.0	18,700	77	95	90	43.9	3.8	4.1	6.1	20.1	5.3	17,400	75	4
78.1	15,600	88	79	76	64.5	1.6	8.4	1.5	48.1	2.0	16,200	92	5
74.3	14,600	77	74	72	61.7	4.0	3.5	1.5	27.6	8.0	12,900	77	6
68.2	27,200	138	143	136	58.7	0.8	8.2	1.9	42.0	0.8	23,700	133	7
60.5	23,100	143	33	32	45.2	2.3	4.9	2.0	40.5	2.7	27,700	152	8
77.6	17,000	90	34	33	68.5	3.7	5.8	(z)	11.8	5.9	16,800	95	9
64.3	19,800	98	171	162	41.2	2.2	11.0	71.2	37.4	2.9	17,200	80	10
79.3	13,900	60	21	20	44.1	5.7	13.0	8.6	34.7	8.2	12,000	52	11
69.2	16,400	104	86	79	52.1	2.3	8.9	8.3	52.8	7.5	16,000	105	12
83.8	14,400	77	25	23	61.7	1.0	7.2	2.8	48.3	1.6	16,500	85	13
70.0	15,200	96	305	289	44.5	1.6	8.7	114.1	30.1	1.5	10,000	90	14
79.2	17,800	76	56	51	58.7	2.3	10.1	12.7	50.6	6.7	17,600	77	15
85.4	11,500	64	68	63	63.5	3.9	9.8	18.2	53.2	11.2	11,100	61	16
63.0	17,700	85	24	22	43.1	3.2	4.1	0.4	18.9	3.9	17,300	84	17
80.1	13,200	54	105	100	54.0	3.1	10.1	36.2	42.0	5.6	12,700	55	18
45.6	22,800	102	305	286	30.9	5.7	7.3	32.4	17.5	4.5	18,200	93	19
43.7	23,800	106	232	218	27.2	5.9	7.6	31.9	17.5	4.5	19,500	99	20
61.6	34,700	115	132	128	49.4	3.3	7.9	14.3	18.5	6.4	31,400	111	21
56.8	28,500	98	55	53	38.8	4.7	9.0	7.1	19.8	6.2	24,100	95	22
54.9	17,900	77	166	158	44.0	2.9	4.7	28.0	29.2	2.4	12,900	71	23
77.8	15,900	76	39	37	61.5	3.2	5.8	3.8	50.7	3.0	12,600	73	24
68.3	16,100	74	23	21	41.6	7.4	10.7	8.4	26.1	16.7	20,600	60	25
79.5	15,200	64	27	26	52.9	3.9	5.4	2.4	38.2	8.1	19,000	72	26
75.0	17,000	77	81	77	51.9	1.1	8.1	20.1	31.1	2.0	16,500	79	27
76.8	12,700	64	43	41	50.9	2.6	9.6	12.9	31.7	3.7	11,000	60	28
46.6	24,300	116	1,208	1,138	34.8	3.9	9.9	314.6	23.6	4.5	21,200	108	29
60.6	17,800	81	173	160	38.5	4.5	9.6	40.3	27.2	5.3	16,600	80	30
58.8	22,800	95	264	248	46.1	2.6	7.4	86.5	37.6	2.8	16,800	78	31
67.6	18,400	113	47	43	57.8	2.5	5.6	1.9	49.6	2.6	18,500	111	32
77.5	17,800	65	30	28	48.4	5.9	8.5	7.7	28.0	17.2	17,200	62	33
70.3	15,100	65	53	49	55.1	3.1	9.6	11.6	37.5	8.3	16,100	70	34
66.4	18,600	91	182	173	51.0	2.0	6.3	29.4	42.9	2.3	17,200	88	35
83.1	11,500	69	64	59	62.5	1.9	14.7	3.1	49.7	4.0	12,300	73	36
70.4	16,800	110	303	281	52.6	1.5	9.0	57.9	43.6	2.5	16,700	110	37
76.3	17,900	92	68	64	64.7	4.1	6.4	2.6	40.9	5.8	18,300	94	38
74.8	18,600	94	85	82	51.0	3.4	7.5	22.1	47.6	2.8	15,500	89	39
68.0	19,100	105	194	185	50.3	3.7	5.5	14.4	46.6	3.4	17,000	94	40
74.0	16,100	98	72	69	66.3	4.1	5.8	3.4	55.3	8.1	14,700	95	41
70.5	19,600	94	529	498	60.0	2.4	7.5	192.9	51.1	2.3	15,600	80	42
73.0	12,800	69	46	44	66.5	7.0	5.0	0.3	31.4	8.0	13,600	71	43
71.1	13,600	72	93	88	60.4	7.8	18.3	2.3	50.1	9.0	13,800	72	44
70.6	14,600	60	43	41	61.9	2.8	5.7	2.2	39.1	2.2	13,500	68	45
77.8	16,400	94	27	26	52.0	1.8	3.9	0.2	14.1	4.7	18,100	101	46
79.1	12,500	71	49	46	65.0	3.2	8.2	3.0	44.6	6.6	11,800	74	47
73.7	16,300	84	18	16	55.6	8.2	10.3	5.2	46.3	18.2	16,800	67	48
81.3	16,400	108	64	61	69.2	2.7	8.8	14.3	58.9	3.1	14,600	106	49
60.9	19,900	131	103	93	63.8	1.6	6.6	6.7	31.0	4.7	19,900	132	50
76.2	15,500	93	61	58	66.7	1.7	6.3	4.9	52.5	2.3	13,500	92	51
78.1	13,300	92	139	130	61.7	2.0	9.3	21.7	23.9	4.3	11,400	81	52
83.5	15,500	80	58	55	58.1	1.3	7.5	4.4	44.6	2.7	15,400	89	53

[1] Source: U.S. Bureau of the Census, Census of Population and Housing: 1970, series PHC(2), *General Demographic Trends for Metropolitan Areas, 1960 to 1970.*

[2] Owner-occupied one-family houses on less than 10 acres of land.

STANDARD METROPOLITAN STATISTICAL AREAS

	SMSA	HOUSING UNITS, 1970 [1]—Continued									
		Year-round units outside central cities									
		Total	Occupied (households)			Negro-occupied (households)			In one-unit structures	Median value, single family [2]	Median monthly rent
			Total	Owner-occupied	Lacking some or all plumbing	Total	Owner-occupied	Lacking some or all plumbing			
		1,000	*1,000*	*Percent*	*Percent*	*1,000*	*Percent*	*Percent*	*Percent*	*Dollars*	*Dollars*
1	**United States**	**23,711**	**22,685**	**70.3**	**3.7**	**919.6**	**53.9**	**17.1**	**75.0**	**20,000**	**113**
2	**SMSA's, 200,000 or more†**	**21,985**	**21,058**	**69.9**	**2.8**	**853.1**	**53.2**	**15.6**	**74.5**	(NA)	(NA)
3	Akron, Ohio	118	115	77.5	3.3	1.5	64.1	25.7	81.0	20,600	109
4	Albany-Schenectady-Troy, N.Y.	146	140	76.3	3.4	0.9	61.8	4.9	71.4	19,100	80
5	Albuquerque, N. Mex	20	19	68.3	7.7	0.3	27.4	4.0	84.6	13,000	65
6	Allentown-Bethlehem-Easton, Pa.-N.J.	107	103	77.0	4.4	0.3	68.6	13.3	79.3	16,000	76
7	Anaheim-Santa Ana-Garden Grove, Calif.	320	300	67.3	0.5	0.7	37.7	1.2	69.6	29,200	142
8	Ann Arbor, Mich	39	37	67.3	2.5	2.6	52.4	3.2	70.2	21,000	130
9	Appleton-Oshkosh, Wis.	47	45	79.7	4.1	(Z)	71.4	–	82.7	17,100	81
10	Atlanta, Ga	279	267	67.4	3.1	13.3	52.3	19.9	73.4	21,000	124
11	Augusta, Ga.-S.C	56	52	72.4	8.7	9.6	58.1	31.8	83.6	14,400	73
12	Austin, Tex	15	12	73.5	8.5	0.6	62.7	57.8	83.2	19,400	88
13	Bakersfield, Calif	85	79	58.9	2.0	2.5	45.6	6.0	84.8	13,600	75
14	Baltimore, Md	347	335	70.0	3.4	15.9	50.8	20.0	77.6	18,900	111
15	Baton Rouge, La	33	30	79.1	5.0	7.8	64.6	16.7	88.3	18,000	73
16	Beaumont-Port Arthur-Orange, Tex.	36	34	80.9	2.0	0.6	71.6	36.1	91.7	12,000	72
17	Binghamton, N.Y.-Pa	75	71	75.9	3.2	0.4	45.3	3.4	71.6	17,800	86
18	Birmingham, Ala	139	132	75.6	13.4	24.0	64.4	35.6	87.3	13,600	51
19	Boston, Mass. SEA	781	760	62.8	2.3	6.8	39.9	3.2	56.1	23,400	110
20	Boston, Mass. SMSA	658	642	61.2	2.2	6.3	38.8	3.4	53.9	24,200	111
21	Bridgeport, Conn. SEA	120	116	80.9	1.5	1.4	51.9	2.4	89.3	38,000	133
22	Bridgeport, Conn. SMSA	69	67	81.9	1.5	0.9	69.7	1.6	82.3	29,600	116
23	Buffalo, N.Y	267	260	74.4	1.6	3.7	31.7	3.6	71.8	18,900	91
24	Canton, Ohio	80	78	79.2	2.7	2.1	65.9	5.5	83.3	17,400	81
25	Charleston, S.C	69	61	66.5	13.3	14.2	67.1	51.7	75.7	15,300	82
26	Charleston, W. Va	52	49	70.4	9.0	1.9	56.9	16.3	85.9	14,000	57
27	Charlotte, N.C	51	48	77.0	8.8	5.0	56.2	44.5	85.5	17,800	66
28	Chattanooga, Tenn.-Ga	60	57	77.1	7.0	1.8	70.9	31.9	85.3	13,600	73
29	Chicago, Ill	1,082	1,046	72.6	1.5	30.3	53.0	5.2	72.1	26,000	142
30	Cincinnati, Ohio-Ky.-Ind	280	271	74.3	4.7	7.5	62.5	9.4	76.6	18,100	83
31	Cleveland, Ohio	412	402	72.5	1.2	12.6	54.8	1.5	72.1	24,700	132
32	Colorado Springs, Colo	26	25	60.5	1.2	0.7	35.3	0.1	69.7	18,100	117
33	Columbia, S.C	64	58	76.4	10.2	11.0	66.8	37.8	83.6	18,000	71
34	Columbus, Ga.-Ala	20	19	46.6	18.3	6.0	36.3	49.6	69.1	10,500	47
35	Columbus, Ohio	114	110	71.7	3.4	1.5	71.3	1.9	80.2	20,700	100
36	Corpus Christi, Tex	25	21	69.9	21.2	0.5	59.1	33.3	90.8	8,600	51
37	Dallas, Tex	226	211	69.8	3.5	9.5	55.9	33.4	81.1	16,900	109
38	Davenport-Rock Island-Moline, Iowa-Ill.	53	50	76.3	4.0	0.7	61.3	7.2	84.4	17,200	88
39	Dayton, Ohio	187	181	73.4	2.7	4.8	65.8	5.7	82.3	19,800	105
40	Denver, Colo	215	207	71.5	1.5	0.7	51.0	2.7	76.7	20,400	123
41	Des Moines, Iowa	26	25	78.7	3.7	0.1	75.0	31.1	83.9	20,600	125
42	Detroit, Mich	791	769	79.9	1.3	24.6	62.0	2.9	81.3	22,100	134
43	Duluth-Superior, Minn.-Wis.	44	40	80.7	11.9	(Z)	66.7	12.5	82.7	11,800	63
44	El Paso, Tex	8	8	40.1	16.7	0.5	5.7	7.1	72.2	8,000	66
45	Erie, Pa	40	38	82.0	3.1	0.1	64.0	13.3	82.4	15,900	74
46	Eugene, Oreg	44	42	71.4	2.1	0.1	42.0	2.0	83.7	15,500	86
47	Evansville, Ind.-Ky	30	28	77.4	9.0	1.0	57.6	32.6	86.8	14,000	63
48	Fayetteville, N.C	39	36	55.8	8.1	5.9	51.1	28.7	71.4	16,100	97
49	Flint, Mich	86	83	84.1	2.4	1.4	88.5	2.2	87.8	18,000	113
50	Fort Lauderdale-Hollywood, Fla.	142	129	79.2	2.1	12.7	55.2	8.7	65.8	19,900	130
51	Fort Wayne, Ind	29	28	86.4	3.1	0.1	67.4	1.1	87.5	19,500	116
52	Fort Worth, Tex	119	111	72.4	1.4	1.3	53.2	21.1	80.9	15,100	115
53	Fresno, Calif	76	71	61.6	2.6	1.3	41.1	16.2	88.5	15,500	72

†Totals include SEA figures shown for New England areas when SMSA data were not available.
– Represents zero. NA Not available. Z Less than 50.

[1] Source: U.S. Bureau of the Census, Census of Population and Housing: 1970, series PHC(2), *General Demographic Trends for Metropolitan Areas, 1960 to 1970.*

[2] Owner-occupied one-family houses on less than 10 acres of land.

[3] Source: U.S. Bureau of the Census, Construction Reports, C40-70-13 and C40-71-13, *Housing Authorized by Building Permits and Public Contracts;* Construction Reports, C42-65-13, *Housing Authorized in Permit-*

WITH 200,000 POPULATION OR MORE—Continued

NEW PRIVATE HOUSING UNITS AUTHORIZED BY BUILDING PERMITS [3]									GROSS ASSESSED VALUE OF PROPERTY, 1966 [5]				
Annual average, 1965-1970			Permit valuation, 1970	1971					Total, including State assessed property	Locally assessed real property			
Units	In structures with 5 units or more	Value per unit [4]		Units	In structures with—		Value per unit [4]	Permit valuation		Total	Residential (nonfarm) [6]	Commercial and industrial [6]	
					1 unit	5 units or more							
	Percent	*Dollars*	*Mil. dol.*		*Percent*	*Percent*	*Dollars*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Percent*	*Percent*	
1,230,131	40.8	13,432	19,169	[7] 1,907,376	[7] 47.4	[7] 45.7	[7] 14,612	[7] 27,870	498,962	393,193	60.1	24.7	1
934,833	46.0	13,517	14,297	1,440,087	42.6	50.9	14,731	21,214	335,205	275,146	(NA)	(NA)	2
4,124	34.2	16,636	67	6,303	49.2	39.6	18,352	116	2,114	1,450	69.6	23.4	3
3,508	34.7	14,594	61	6,119	35.2	58.7	16,873	103	1,155	1,103	58.9	36.8	4
1,983	36.2	14,704	62	7,834	42.7	51.1	14,513	114	312	208	74.6	14.9	5
3,401	49.1	12,792	49	4,164	55.2	43.7	15,424	64	1,148	1,120	67.8	25.6	6
20,323	39.1	17,835	365	31,254	48.7	40.2	18,356	574	2,619	2,137	70.2	16.6	7
3,247	63.4	14,632	50	3,418	52.8	41.9	17,750	61	378	291	59.6	24.3	8
1,676	18.9	14,900	25	2,055	60.1	30.0	15,297	31	896	782	(NA)	(NA)	9
22,805	55.5	10,991	339	48,290	30.5	68.5	11,744	567	2,846	1,819	70.8	22.2	10
2,136	21.8	10,213	32	4,286	56.9	38.2	10,967	47	253	142	62.7	26.3	11
4,641	55.0	13,939	68	7,371	35.2	48.7	14,143	104	294	236	66.0	21.1	12
1,956	18.9	13,820	38	2,381	58.0	16.3	16,029	38	909	694	26.9	38.0	13
15,548	53.8	12,383	227	21,624	43.0	56.6	13,884	300	6,705	5,073	79.8	24.4	14
3,295	38.6	12,275	40	5,923	47.9	50.4	14,430	85	542	233	66.4	27.5	15
947	35.7	12,426	10	1,647	43.0	54.8	12,600	21	512	387	33.5	53.0	16
1,016	35.9	16,248	14	862	63.3	32.1	22,647	20	437	423	61.8	29.4	17
4,531	35.8	12,627	76	8,952	38.7	55.4	12,171	109	1,342	830	61.1	30.5	18
17,610	58.4	(NA)	(NA)				(NA)	(NA)	8,842	8,184	(NA)	(NA)	19
12,880	60.3	13,918	239	16,343	23.1	73.6	13,233	216	7,799	7,224	70.2	27.2	20
5,134	32.9	(NA)	(NA)				(NA)	(NA)	4,586	3,680	(NA)	(NA)	21
2,372	43.1	15,013	27	2,053	46.8	42.7	18,233	37	(NA)	(NA)	(NA)	(NA)	22
5,992	28.2	13,396	92	8,145	40.3	48.6	13,785	112	2,655	2,555	56.2	38.5	23
1,999	29.0	15,888	42	2,669	51.4	36.4	17,976	48	1,176	732	66.5	19.3	24
2,225	30.7	10,306	17	3,595	47.8	49.4	9,641	35	108	57	57.3	30.2	25
440	27.0	15,530	8	789	33.3	65.1	18,655	15	747	381	62.5	27.2	26
4,894	44.7	11,896	74	8,273	40.9	52.4	12,658	105	1,398	928	52.7	32.3	27
2,060	20.0	12,393	34	3,503	48.1	38.5	11,843	41	518	416	67.5	27.8	28
45,476	52.3	15,329	665	63,051	38.7	55.4	16,351	1,031	23,344	18,915	64.5	29.6	29
8,207	51.5	13,078	107	14,260	33.5	63.8	13,401	191	5,002	3,547	71.7	21.8	30
11,513	53.6	16,798	144	12,024	44.8	50.0	20,653	248	7,114	4,915	67.1	28.5	31
3,730	39.3	10,367	49	7,996	47.3	51.7	9,944	80	294	240	69.5	24.2	32
1,901	21.1	12,666	37	4,868	50.3	45.0	13,487	66	136	68	58.1	30.8	33
1,651	21.8	12,206	32	2,722	61.5	35.8	13,381	36	358	259	71.0	22.2	34
8,505	44.2	13,596	138	16,537	33.1	59.4	14,100	233	2,615	1,809	71.5	21.3	35
1,630	36.2	10,411	12	3,559	63.0	34.4	10,926	39	507	359	44.1	13.3	36
21,610	57.2	10,330	301	29,912	54.4	43.2	11,991	359	2,047	1,461	(NA)	(NA)	37
2,468	24.1	13,759	20	1,921	73.5	22.2	16,010	31	1,058	770	57.4	21.9	38
7,151	37.9	13,837	107	9,679	43.4	49.0	14,178	137	2,513	1,665	71.3	19.7	39
13,043	44.4	12,089	246	35,590	42.9	52.5	12,208	434	2,290	1,795	69.6	25.6	40
2,265	42.7	15,909	36	3,699	40.0	52.9	18,231	67	508	397	66.5	25.3	41
26,854	44.6	15,423	373	35,600	54.4	42.9	18,995	676	11,228	8,570	64.2	29.4	42
577	32.2	13,584	11	1,277	48.8	47.5	10,904	14	272	193	43.6	50.3	43
2,613	36.2	13,154	48	5,518	46.2	50.2	13,282	73	279	206	67.7	25.2	44
896	17.0	13,460	15	1,923	61.7	34.8	14,736	28	298	298	64.1	27.4	45
2,060	28.6	12,861	27	3,375	44.1	42.0	13,199	45	334	267	57.4	23.4	46
1,011	28.7	12,538	11	2,461	32.2	62.8	8,541	21	585	399	54.1	30.5	47
510	28.6	14,347	9	705	49.2	34.6	15,488	11	267	201	66.6	18.4	48
4,031	30.8	13,288	54	5,265	64.0	28.6	15,578	82	1,138	840	50.1	30.7	49
16,914	65.1	15,470	330	25,378	20.8	69.3	16,577	421	3,355	2,984	67.5	14.3	50
1,610	37.5	15,031	22	3,017	42.1	55.8	12,825	39	590	397	64.2	24.9	51
8,625	48.8	10,838	96	10,180	58.8	37.0	15,111	154	178	614	71.8	22.9	52
3,185	27.2	11,252	52	6,196	37.3	43.6	11,103	69	955	652	36.6	18.6	53

Issuing Places: Summary; and Construction Reports, C40/C42-66-13, C40/C42-67-13, C40/C42-68-13, and C40-69-13, *Housing Authorized by Building Permits and Public Contracts.*

[4] Based on dollar value as recorded on permit. This recorded value is usually underestimated by 13½ percent. Valuation is based on estimated cost of construction excluding architectural and engineering costs.

[5] Source: U.S. Bureau of the Census, Census of Governments: 1967, vol. 2, *Taxable Property Values.* Property subject to local general property taxation.

[6] Estimates. [7] Preliminary.

STANDARD METROPOLITAN STATISTICAL AREAS

	SMSA	VOTE CAST [1]							
		For President				For Senator, 1970		For Governor, 1970	
		1964		1968					
		Total	Percent majority party	Total	Percent majority party	Total	Percent majority party	Total	Percent majority party
		1,000		*1,000*		*1,000*		*1,000*	
1	**United States**	70,645	**D-61.1**	73,212	**R-43.4**	(X)	(X)	(X)	(X)
2	**SMSA's, 200,000 or more†**	44,959	**D-63.0**	46,218	[6] **D-46.4**	(X)	(X)	(X)	(X)
3	Akron, Ohio	244	D-67.7	245	D-47.4	201	D-52.2	202	D-65.1
4	Albany-Schenectady-Troy, N.Y.	336	D-73.6	326	[7] D-50.1	302	D-38.3	305	[8] R-61.4
5	Albuquerque, N. Mex	98	D-56.0	102	D-55.0	93	R-49.3	94	R-53.1
6	Allentown-Bethlehem-Easton, Pa.-N.J.	202	D-68.7	203	D-49.1	[9] 129	[9] D-49.2	[9] 132	[9] D-52.7
7	Anaheim-Santa Ana-Garden Grove, Calif.	401	R-55.9	499	R-63.1	460	R-57.8	462	R-66.9
8	Ann Arbor, Mich	68	D-62.0	78	R-46.8	64	D-62.0	65	R-58.1
9	Appleton-Oshkosh, Wis	94	D-53.6	100	R-56.4	79	D-68.4	79	R-51.4
10	Atlanta, Ga	321	R-50.1	369	R-40.3	[10] 355	[10] D-67.0	353	R-57.8
11	Augusta, Ga.-S.C	60	R-64.8	64	R-42.8	[10 11] 30	[10 11] D-65.5	[11] 31	[11] D-58.4
12	Austin, Tex	64	D-68.9	83	D-48.1	69	R-51.2	69	D-50.5
13	Bakersfield, Calif	109	D-58.7	116	R-46.6	99	D-51.7	98	R-55.2
14	Baltimore, Md	632	D-67.4	655	D-46.5	500	D-49.5	511	D-66.8
15	Baton Rouge, La	63	R-58.6	79	AI-44.8	[10] 57	[10] D-100.0	[10] 36	[10] D-100.0
16	Beaumont-Port Arthur-Orange, Tex.	89	D-60.5	99	D-36.9	66	D-55.4	67	D-52.7
17	Binghamton, N.Y.-Pa	123	D-62.8	120	R-54.9	[12] 90	[12 13] C-33.7	[12] 91	[8 12] R-61.0
18	Birmingham, Ala	162	R-71.4	235	[14] D-25.1	[10] 187	[10] D-62.3	167	D-62.8
19	Boston, Mass. SEA	1,414	D-77.3	1,394	D-65.0	1,152	D-62.8	1,136	R-59.1
20	Boston, Mass. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
21	Bridgeport, Conn. SEA	321	D-60.8	334	R-51.8	276	R-54.6	275	R-61.2
22	Bridgeport, Conn. SMSA	(NA)	(NA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
23	Buffalo, N.Y	568	D-72.6	541	[7] D-54.0	469	D-38.3	472	[7] D-51.2
24	Canton, Ohio	142	D-62.3	143	R-47.9	118	R-51.6	119	D-53.9
25	Charleston, S.C	57	R-68.1	70	R-40.5	[10] 71	[10] D-64.7	56	D-53.1
26	Charleston, W. Va	109	D-64.8	100	D-46.7	60	D-72.3	[10] 97	[10] R-51.9
27	Charlotte, N.C	108	D-52.8	121	R-50.8	[10] 110	[10] D-61.6	[10] 116	[10] D-55.5
28	Chattanooga, Tenn.-Ga	90	R-51.2	99	R-33.3	[15] 69	[15] R-60.5	[15] 69	[15] R-58.7
29	Chicago, Ill	2,936	D-60.5	2,863	D-46.9	2,245	D-60.8	[10] 2,796	[10] D-50.1
30	Cincinnati, Ohio-Ky.-Ind	502	D-55.7	513	R-49.3	[16] 336	[16] R-53.8	[16] 337	[16] R-55.5
31	Cleveland, Ohio	798	D-70.0	789	D-51.8	656	D-52.9	657	D-66.0
32	Colorado Springs, Colo	52	D-53.7	60	R-53.7	[10] 57	[10] R-64.4	47	R-53.7
33	Columbia, S.C	62	R-63.4	77	R-50.1	[10] 78	[10] D-56.4	66	D-48.5
34	Columbus, Ga.-Ala	40	R-64.8	46	[17] 51.1	[10 18] 33	[10 18] D-75.3	[18] 31	[18] D-71.0
35	Columbus, Ohio	315	D-53.9	316	R-52.1	259	R-53.8	263	R-51.0
36	Corpus Christi, Tex	64	D-74.4	80	D-57.4	49	D-61.4	49	D-55.9
37	Dallas, Tex	347	D-56.7	421	R-48.9	303	R-53.1	305	R-55.7
38	Davenport-Rock Island-Moline, Iowa-Ill.	139	D-61.3	148	R-46.5	[19] 65	[19] D-57.5	[10 19] 91	[10 19] R-52.0
39	Dayton, Ohio	280	D-62.4	292	D-44.0	226	R-48.4	230	D-57.2
40	Denver, Colo	438	D-62.3	461	R-49.5	[10] 445	[10] R-56.7	381	R-54.4
41	Des Moines, Iowa	112	D-66.3	115	D-45.9	[10] 112	[10] D-59.6	80	R-48.1
42	Detroit, Mich	1,569	D-73.0	1,587	D-58.2	1,226	D-73.3	1,247	D-53.0
43	Duluth-Superior, Minn.-Wis	125	D-75.8	121	D-70.1	[20] 89	[20] D-73.1	[20] 89	[20] D-72.0
44	El Paso, Tex	56	D-62.7	68	D-47.9	49	D-55.3	50	D-54.8
45	Erie, Pa	105	D-69.5	100	D-51.7	79	D-51.8	80	D-57.8
46	Eugene, Oreg	74	D-67.1	81	R-49.1	[10] 80	[10] D-51.7	64	R-55.9
47	Evansville, Ind.-Ky	96	D-63.7	100	R-47.3	[21] 73	[21] D-52.5	[10 21] 86	[10 21] R-52.3
48	Fayetteville, N.C	23	D-60.4	29	D-34.7	[10] 27	[10] D-70.8	[10] 29	[10] D-59.2
49	Flint, Mich	164	D-66.6	180	D-44.6	141	D-71.9	141	D-55.3
50	Fort Lauderdale-Hollywood, Fla.	154	R-55.5	195	R-54.5	162	R-56.8	164	D-50.4
51	Fort Wayne, Ind	100	D-50.5	109	R-54.3	91	D-50.5	[10] 106	[10] R-54.9
52	Fort Worth, Tex	164	D-63.2	203	R-42.4	143	D-50.8	144	R-53.3
53	Fresno, Calif	136	D-65.6	137	D-47.4	125	D-58.1	124	D-49.7

†Totals include SEA figures shown for New England areas when SMSA data were not available.
NA Not available. X Not applicable. Z Less than 0.05 percent.

[1] Source: Governmental Affairs Institute, *America Votes 7*, *America Votes 8*, and *America Votes 9*. (Copyright by Congressional Quarterly, Inc., Washington, D.C.) "D" represents Democratic, "R"—Republican, "AI"—American Independent, "C"—Conservative, and "I"—Independent.

[2] Source: U.S. Bureau of the Census, Census of Governments: 1967, vol. 1, *Governmental Organization*.

[3] Source: U.S. Bureau of the Census, Census of Governments: 1967, vol. 5, *Local Governments in Metropolitan Areas*. [4] Excluding capital outlay.

[5] Source: U.S. Civil Service Commission, *Annual Report of Federal Civilian Employment by Geographic Area, December 31, 1970*.

WITH 200,000 POPULATION OR MORE—Continued

LOCAL GOVERNMENTS, 1967													
		General revenue [3]			Direct general expenditure [3]					Employees [3]		Federal employees, 1970 [5]	
Total units [2]	With property taxing power [2]	Total	Taxes		Total	Total [4] — per capita	Education	Public welfare	Health and hospitals	Number, Oct.	Payroll, Oct.		
			Total	Property — per capita									
	Percent	*Mil. dol.*	*Mil. dol.*	*Dollars*	*Mil. dol.*	*Dollars*	*Percent*	*Percent*	*Percent*	*1,000*	*Mil. dol.*	*1,000*	
81,248	87.0	58,233	29,074	129	59,101	247	48.3	6.6	5.6	6,538.9	3,107.7	2,665.1	1
17,856	85.0	40,142	21,129	(NA)	40,585	(NA)	45.0	7.5	5.6	4,078.2	2,178.3	1,996.2	2
97	96.9	178	100	132	188	222	53.2	6.2	2.8	20.1	10.1	2.7	3
221	99.1	236	105	145	251	290	52.8	8.6	1.8	25.9	11.7	8.6	4
8	75.0	78	28	70	80	222	54.8	(z)	5.0	8.8	4.1	8.7	5
193	68.4	119	67	97	133	194	51.6	3.8	0.6	14.8	6.0	1.9	6
111	95.5	460	253	193	466	302	53.7	5.2	2.8	40.3	25.1	8.3	7
40	97.5	55	29	140	60	227	59.0	2.3	1.7	6.4	3.3	2.2	8
98	86.7	66	29	(NA)	74	(NA)	45.5	5.4	5.0	8.1	3.2	1.0	9
84	67.9	341	157	112	359	214	49.3	1.4	8.8	43.0	19.9	28.2	10
25	68.0	52	17	59	57	172	47.6	0.7	16.0	7.2	2.7	5.6	11
33	90.9	53	23	86	66	200	51.5	1.1	8.1	9.1	4.1	5.8	12
138	91.3	162	80	222	174	428	40.9	15.1	5.0	14.0	7.6	9.0	13
27	77.8	652	310	132	645	259	44.9	10.1	4.2	65.5	33.7	50.6	14
6	83.3	66	35	77	68	188	57.7	(z)	1.8	7.9	3.8	1.3	15
54	85.2	106	48	149	106	222	39.2	0.6	1.1	9.7	4.3	1.3	16
131	98.5	126	51	136	124	348	53.6	6.6	7.3	12.8	5.9	1.3	17
86	76.7	149	61	45	141	157	53.3	1.0	3.0	21.0	8.6	7.1	18
226	63.7	1,154	675	207	1,136	305	36.0	15.0	5.4	111.0	59.0	49.6	19
146	62.3	973	569	217	958	318	35.4	14.8	5.5	91.9	50.1	43.7	20
60	78.3	215	151	199	230	233	50.3	1.1	1.8	19.9	12.0	3.9	21
28	75.0	97	65	192	99	236	47.2	0.7	2.8	9.2	5.5	1.9	22
145	99.3	505	252	159	502	333	47.0	10.7	4.7	49.1	26.9	9.6	23
57	96.5	75	46	108	72	172	60.6	4.4	1.9	9.2	4.2	1.2	24
37	89.2	45	14	41	46	125	59.8	0.6	7.3	7.7	2.8	15.1	25
28	53.6	50	23	80	48	173	59.9	1.0	1.1	6.7	2.6	1.5	26
19	73.7	92	38	99	103	216	51.0	6.8	3.4	11.9	5.3	2.5	27
24	58.3	78	33	87	75	217	47.5	0.5	18.6	11.4	4.7	5.4	28
1,113	93.4	1,940	1,199	153	1,941	241	44.2	3.1	3.8	213.2	122.9	76.9	29
266	91.7	394	190	117	400	236	47.8	5.3	7.3	46.0	21.1	14.1	30
207	96.1	592	358	170	613	242	46.5	5.7	6.4	74.5	35.5	21.6	31
67	92.5	55	26	135	56	264	59.5	10.1	4.9	6.6	3.0	7.1	32
38	92.1	47	15	44	49	144	58.4	0.3	12.1	8.6	3.2	5.7	33
15	80.0	54	16	48	79	172	34.7	0.4	9.3	7.7	2.9	5.2	34
127	96.9	209	115	111	246	209	44.3	6.5	2.0	23.9	10.8	11.5	35
64	87.5	77	33	111	83	226	56.9	0.9	6.7	11.3	4.5	6.9	36
192	89.6	301	176	121	337	187	50.2	0.6	5.3	41.0	18.7	14.2	37
188	85.6	94	52	140	95	222	52.8	2.3	6.2	11.3	5.0	8.4	38
159	94.3	214	119	126	217	215	52.6	5.2	2.2	24.9	12.1	25.9	39
269	94.1	344	201	163	334	265	48.8	11.4	3.2	38.2	17.6	25.9	40
61	49.2	80	52	186	89	246	49.5	1.7	4.1	9.4	4.5	4.2	41
242	97.5	1,392	669	150	1,459	292	49.6	2.9	6.3	144.0	85.5	30.2	42
155	98.1	104	45	164	103	327	44.3	15.3	5.0	11.6	4.9	2.1	43
20	80.0	70	28	76	74	170	57.4	0.4	4.1	10.8	5.1	7.0	44
94	68.1	55	30	92	57	184	56.1	3.6	1.0	6.8	3.0	1.2	45
65	84.6	62	30	149	67	244	55.1	0.1	1.2	7.1	3.6	1.4	46
48	77.1	53	26	114	61	205	44.5	5.8	2.7	6.0	2.8	1.0	47
9	77.8	31	7	34	36	139	54.9	8.8	12.9	4.5	1.9	5.2	48
97	96.9	167	76	142	166	286	56.4	3.5	14.0	18.6	9.8	1.7	49
49	83.7	106	61	103	131	220	42.3	1.0	13.8	16.9	7.6	2.3	50
40	80.0	64	38	144	64	189	53.0	6.1	1.6	7.3	3.8	1.7	51
83	96.4	139	68	101	155	182	52.8	0.4	4.7	18.1	8.2	9.5	52
200	89.0	195	86	185	195	410	39.7	21.2	5.7	17.0	8.7	3.1	53

[6] Includes vote for Wallace, candidate for regular Democratic Party in Ala.
[7] Includes vote of Liberal Party. [8] Includes vote of Civil Service-Independent Party.
[9] Excludes N.J. portion. [10] No election in 1970; data are for 1968. [11] Excludes S.C. portion.
[12] Excludes Pa. portion. [13] Includes vote of Independent Alliance Party.
[14] Represents vote for Wallace, candidate for regular Democratic Party.
[15] Excludes Ga. portion. [16] Excludes Ky. and Ind. portions.
[17] Represents vote for Wallace, American Independent Party candidate in Ga. and regular Democratic Party candidate in Ala. [18] Excludes Ala. portion. [19] Excludes Iowa portion.
[20] Excludes Wis. portion. [21] Excludes Ky. portion.

STANDARD METROPOLITAN STATISTICAL AREAS

	SMSA	SOCIAL SECURITY BENEFITS, DEC. 1971 [1]					PUBLIC ASSISTANCE RECIPIENTS, FEB. 1971 [2]		
		Recipients		Payments		Average monthly benefit paid retired workers			
		Total	Old-age and survivors insurance	Total for the month	Old-age and survivors insurance		Old-age assistance	Families with dependent children	Permanently and totally disabled
		1,000	*Percent*	*$1,000*	*Percent*	*Dollars*			
1	**United States**	**26,694**	**89.4**	**3,013,305**	**90.3**	**133**	**2,058,060**	**9,648,400**	**935,568**
2	**SMSA's, 200,000 or more†**	**15,373**	**90.0**	**1,840,544**	**90.8**	**139**	**960,625**	**6,858,434**	**573,257**
3	Akron, Ohio	80	90 9	10,107	91.5	148	2,238	20,014	1,630
4	Albany-Schenectady-Troy, N.Y.	100	91.9	12,382	92.4	142	2,136	19,809	1,493
5	Albuquerque, N. Mex	33	82.8	3,469	85.6	129	1,516	19,366	2,615
6	Allentown-Bethlehem-Easton, Pa.-N.J.	75	92.4	9,415	93.0	143	1,102	11,684	680
7	Anaheim-Santa Ana-Garden Grove, Calif.	139	89.4	16,882	90.0	139	9,883	[3] 56,319	4,662
8	Ann Arbor, Mich	18	88.7	2,323	89.5	148	683	5,602	472
9	Appleton-Oshkosh, Wis	34	91.7	4,099	92.5	140	545	[5] 3,023	260
10	Atlanta, Ga	133	86.2	14,303	87.3	126	12,604	66,048	6,482
11	Augusta, Ga.-S.C	28	82.3	2,746	83.0	117	2,962	15,884	2,216
12	Austin, Tex	27	89.5	2,878	90.9	126	4,235	9,575	811
13	Bakersfield, Calif	43	82.3	4,671	84.1	130	7,644	[3] 28,333	4,209
14	Baltimore, Md	232	90.5	27,316	91.0	137	5,949	129,745	13,175
15	Baton Rouge, La	28	83.2	2,870	85.1	129	4,639	15,215	1,017
16	Beaumont-Port Arthur-Orange, Tex.	38	88.7	4,338	90.2	139	4,528	9,327	738
17	Binghamton, N.Y.-Pa	43	90.5	5,139	91.3	138	421	4,186	222
18	Birmingham, Ala	114	85.6	12,232	86.6	131	17,725	33,029	3,092
19	Boston, Mass, SEA	427	92.1	52,134	93.0	140	[5] 32,742	165,691	[6] 10,988
20	Boston, Mass. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
21	Bridgeport, Conn. SEA	90	92.7	11,687	93.3	150	1,708	22,486	1,698
22	Bridgeport, Conn. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
23	Buffalo, N.Y	176	89.7	22,157	90.5	146	4,176	63,452	3,857
24	Canton, Ohio	49	90.3	6,073	91.0	145	1,702	6,677	854
25	Charleston, S.C	28	84.2	2,569	85.8	116	1,158	9,806	890
26	Charleston, W. Va	35	84.6	4,001	85.2	139	[5] 990	[5] 10,563	[6] 1,195
27	Charlotte, N.C	42	88.1	4,505	89.0	127	2,269	12,641	1,720
28	Chattanooga, Tenn.-Ga	43	85.8	4,613	87.0	125	3,157	12,920	1,660
29	Chicago, Ill	762	92.0	96,156	92.4	146	19,476	379,203	31,672
30	Cincinnati, Ohio-Ky.-Ind	173	89.8	20,384	91.1	138	7,663	47,485	4,895
31	Cleveland, Ohio	242	91.5	30,402	92.0	145	8,429	110,969	4,125
32	Colorado Springs, Colo	20	89.1	2,193	90.0	128	[9] 1,791	8,695	695
33	Columbia, S.C	33	83.3	3,222	84.4	119	1,674	7,411	819
34	Columbus, Ga.-Ala	25	80.9	2,390	82.1	115	4,124	11,075	1,319
35	Columbus, Ohio	90	89.2	10.286	90.0	133	5,100	42,539	5,029
36	Corpus Christi, Tex	29	86.5	2,804	88.3	121	5,302	11,386	733
37	Dallas, Tex	154	89.4	16,838	90.2	128	10,912	53,265	2,272
38	Davenport-Rock Island-Moline, Iowa-Ill.	46	91.5	5,482	92.2	139	956	10,992	465
39	Dayton, Ohio	89	88.7	10,620	89.3	139	3,372	23,014	1,535
40	Denver, Colo	122	90.5	14,185	91.1	134	[9] 12,519	53,101	5,754
41	Des Moines, Iowa	36	90.0	4,417	91.1	140	1,857	14,195	447
42	Detroit, Mich	482	89.4	61,130	90.2	151	16,915	189,164	15,238
43	Duluth-Superior, Minn.-Wis.	40	91.5	4,652	92.2	135	1,662	[13] 8,263	1,365
44	El Paso, Tex	31	86.2	3,002	87.6	122	2,770	8,595	183
45	Erie, Pa	35	90.4	4,269	91.1	141	929	13,574	430
46	Eugene, Oreg	26	89.5	3,063	90.0	136	654	11,798	536
47	Evansville, Ind.-Ky	35	90.1	3,956	91.2	132	1,505	6,139	462
48	Fayetteville, N.C	14	82.5	1,274	83.3	109	826	7,962	883
49	Flint, Mich	55	86.5	6,906	87.4	149	1,549	29,896	1,726
50	Fort Lauderdale-Hollywood, Fla.	142	93.4	17,961	93.8	143	2,226	19,087	993
51	Fort Wayne, Ind	32	92.2	3,924	93.2	147	683	8,898	282
52	Fort Worth, Tex	77	88.8	8,404	89.4	126	10,304	18,998	1,249
53	Fresno, Calif	56	85.0	5,920	86.9	126	10,655	[3] 54,401	5,893

†Totals include SEA figures shown for New England areas when SMSA data were not available.
NA Not available.
[1] Source: U.S. Social Security Administration, *Old-Age, Survivors, Disability and Health Insurance, by State and County, December 1971.*
[2] Source: U.S. Social and Rehabilitation Service, *Recipients of Public Assistance Money Payments and Amounts of Such Payments, by Program, State, and County, February 1971* and *February 1972.*
[3] Includes children in Federal boarding homes and institutions.
[4] Excludes expenditures of aid to the potentially self-supporting blind; supplemental aid to old-age assistance, aid to the blind, aid to the permanently and totally disabled; and miscellaneous medical and other expenditures.
[5] Excludes foster care. [6] Excludes cases in mental hospitals.

WITH 200,000 POPULATION OR MORE—Continued

PUBLIC ASSISTANCE RECIPIENTS, FEB. 1972 [2]			PUBLIC ASSISTANCE PAYMENTS [2] FOR MONTH OF—									
			Feb. 1971				Feb. 1972					
Old-age assistance	Families with dependent children	Permanently and totally disabled	Total	Old-age assistance	Families with dependent children	Permanently and totally disabled	Total	Old-age assistance	Families with dependent children		Permanently and totally disabled	
									Total	Average per family		
			$1,000	*$1,000*	*$1,000*	*$1,000*	*$1,000*	*$1,000*	*$1,000*	*Dol.*	*$1,000*	
1,993,481	10,527,402	1,072,671	807,369	159,700	481,759	91,493	882,079	154,807	553,164	190	105,184	1
940,909	7,597,951	686,712	584,681	84,001	376,379	63,470	645,555	81,741	434,108	206	73,783	2
2,044	26,437	2,032	1,383	135	858	129	1,727	127	1,185	156	169	3
2,188	20,445	1,987	1,843	277	1,201	169	1,799	183	1,181	211	234	4
1,326	17,881	2,685	991	85	685	212	916	73	619	120	217	5
1,065	12,169	651	965	104	641	69	1,053	108	710	215	68	6
10,049	[3] 50,655	5,129	[3] [4] 4,590	1,075	[3] 2,756	655	[3] [4] 4,818	1,037	[3] 3,011	[3] 203	675	7
663	7,470	756	548	56	400	59	764	56	583	267	105	8
591	[5] 4,443	294	[5] 286	56	[5] 172	23	[5] 431	72	[5] 304	[5] 226	30	9
12,265	80,602	7,233	3,129	674	1,930	444	3,675	655	2,442	102	484	10
3,097	20,149	2,568	712	149	440	109	888	162	581	96	130	11
3,761	9,994	822	590	256	280	41	556	198	303	109	43	12
7,049	[3] 26,562	4,181	[3] [4] 2,716	777	[3] 1,403	486	[3] [4] 3,068	688	[3] 1,837	[3] 252	487	13
6,358	147,216	14,008	8,079	374	5,717	1,179	9,423	414	6,592	162	1,293	14
4,525	16,042	1,104	766	366	307	61	799	336	363	86	66	15
3,804	10,350	704	613	276	277	53	582	202	327	113	47	16
873	7,990	734	849	71	579	56	763	75	501	212	82	17
16,855	31,030	2,787	1,928	1,217	531	158	1,804	1,099	530	59	151	18
[6] 34,801	179,056	[6] 12,651	[6] 19,350	[6] 3,305	11,983	[6] 1,457	[6] 21,291	[6] 4,199	12,806	257	[6] 1,802	19
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	20
1,764	[5] 25,015	1,959	1,769	165	1,391	207	[5] 2,233	197	[5] 1,771	[5] 259	259	21
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	22
4,523	66,078	6,348	5,614	440	3,815	423	6,291	441	4,169	231	813	23
1,497	10,280	1,072	491	90	274	62	643	73	441	154	79	24
1,094	12,492	957	322	59	197	52	[7] 378	57	253	77	56	25
[8] 1,001	[5] 9,366	[8] 1,193	[5] 445	59	[5] 299	77	[5] 499	93	[5] 279	[5] 110	115	26
2,190	15,400	1,958	750	159	433	145	910	163	532	122	173	27
2,937	14,318	1,755	683	162	388	116	730	153	431	104	125	28
20,345	[5] 517,368	56,540	[5] 33,141	[5] 22,432	3,200	[5] 43,408	1,444	[5] 31,264	[5] 241	6,223	29
7,223	57,049	6,138	3,440	457	1,791	390	3,732	435	2,248	147	513	30
8,137	140,069	5,669	8,473	529	5,873	349	10,104	525	6,918	180	504	31
[9] 1,720	10,296	772	[9] 682	[9] 128	476	58	[8] 747	[9] 120	540	179	66	32
1,635	10,755	892	283	68	154	48	[7] 362	67	228	77	55	33
4,062	12,818	1,507	659	245	322	81	743	243	392	98	96	34
4,900	51,028	6,331	2,764	320	1,772	427	3,246	311	2,191	159	564	35
4,915	13,413	817	735	349	325	53	743	278	406	113	54	36
17,562	63,998	2,401	2,986	1,212	1,585	153	3,126	965	1,966	117	162	37
939	13,142	643	[10] [11] 769	94	[11] 589	43	[10] [11] 935	94	[11] 747	[11] 209	59	38
3,191	31,773	2,078	1,610	197	944	113	2,137	195	1,373	152	165	39
[9] 11,730	56,201	6,784	[9] 4,405	[9] 887	2,862	521	[9] 4,488	[9] 821	2,975	179	584	40
1,711	15,438	451	[12] 1,065	192	795	57	[12] 1,146	184	878	202	61	41
17,857	281,258	19,373	20,080	1,315	11,922	1,649	27,906	1,436	19,194	244	2,201	42
1,440	[13] 9,372	1,002	[13] [14] 918	134	[13] 516	255	[13] 987	115	[13] 595	[13] 207	102	43
2,944	11,448	219	454	179	259	13	566	183	364	120	16	44
906	14,745	538	1,178	74	783	41	1,296	73	895	229	53	45
614	10,361	525	655	41	546	47	628	39	520	165	49	46
1,461	7,093	607	323	78	211	27	[15] 397	[15] 78	278	136	[15] 34	47
862	9,403	999	416	61	279	73	507	67	341	123	88	48
1,653	34,570	2,266	2,473	128	1,930	209	2,927	136	2,370	240	270	49
2,217	24,421	1,169	710	133	489	80	870	138	624	94	98	50
725	11,782	432	372	38	315	16	[16] 555	[16] 40	485	151	[16] 26	51
8,756	23,386	1,233	1,347	650	592	88	1,322	471	753	117	82	52
10,201	[3] 47,276	5,841	[3] [4] 5,598	1,140	[3] 2,672	718	[3] [4] 4,836	1,082	[3] 2,948	[3] 237	735	53

[7] Includes State funds only for general assistance component (not shown separately).
[8] Data are for number of cases. [9] Includes Class C cases; excludes Class B cases which are now in general assistance (not shown separately). [10] Excludes general assistance component (not shown separately) for Iowa portion. [11] Excludes foster care for Ill. portion. [12] Excludes general assistance component (not shown separately). [13] Excludes foster care for Wis. portion. [14] Excludes general assistance component (not shown separately) for Minn. portion. [15] Excludes retroactive payments for Ind. portion.
[16] Excludes retroactive payments.

STANDARD METROPOLITAN STATISTICAL AREAS

	SMSA	CRIME RATE PER 100,000 POPULATION [1]								
					Violent crime, 1971				Property crime, 1971		
		Total, 1969	Total, 1970	Total, 1971	Murder and nonnegligent manslaughter	Forcible rape	Robbery	Aggravated assault	Burglary	Larceny, $50 and over	Auto theft
1	**United States**	**2,471**	**2,741**	**2,907**	**8.5**	**20.3**	**187**	**177**	**1,148**	**909**	**457**
2	**S MSA's, 200,000 or more**	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
3	Akron, Ohio	2,602	2,955	3,135	7.1	24.9	145	127	1,068	1,103	659
4	Albany-Schenectady-Troy, N.Y.	1,388	1,474	1,685	2.0	6.5	63	59	775	489	290
5	Albuquerque, N. Mex	5,018	4,845	5,927	12.6	44.9	231	351	2,334	2,183	771
6	Allentown-Bethlehem-Easton, Pa.-N.J.	1,182	1,370	1,806	2.6	7.9	56	76	766	697	200
7	Anaheim-Santa Ana-Garden Grove, Calif.	3,341	3,587	3,930	2.5	27.0	92	114	1,718	1,621	357
8	Ann Arbor, Mich	3,517	3,957	5,316	5.9	33.6	181	218	2,502	1,927	448
9	Appleton-Oshkosh, Wis	(NA)	1,198	1,336	1.1	5.7	6	52	608	573	91
10	Atlanta, Ga	2,805	3,568	3,711	21.3	28.8	196	221	1,689	1,027	528
11	Augusta, Ga.-S.C	1,607	2,052	2,092	18.2	25.6	98	191	940	589	230
12	Austin, Tex	2,830	2,782	3,495	9.6	26.1	131	508	1,730	715	376
13	Bakersfield, Calif	3,306	3,675	4,049	9.3	22.5	127	168	1,784	1,546	391
14	Baltimore, Md	4,256	4,370	4,178	17.3	34.2	497	381	1,415	1,194	640
15	Baton Rouge, La	4,239	4,330	4,484	11.8	37.9	137	430	1,924	1,293	651
16	Beaumont-Port Arthur-Orange, Tex.	2,117	2,526	2,740	12.9	15.7	136	302	1,227	860	187
17	Binghamton, N.Y.-Pa	1,063	1,299	1,293	1.0	5.9	17	28	652	442	148
18	Birmingham, Ala	2,285	2,678	2,775	14.2	21.6	87	267	1,008	906	471
19	Boston, Mass. SEA	2,835	3,098	3,576	4.8	12.8	186	121	1,253	878	1,120
20	Boston, Mass. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
21	Bridgeport, Conn. SEA	2,630	3,066	3,361	3.3	7.9	115	78	1,353	1,066	737
22	Bridgeport, Conn. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
23	Buffalo, N.Y	2,171	2,403	2,703	6.4	13.4	198	107	950	931	497
24	Canton, Ohio	1,764	1,956	2,143	5.3	12.2	142	73	769	827	314
25	Charleston, S.C	2,482	2,892	3,063	14.2	31.1	159	215	1,327	917	400
26	Charleston, W. Va	1,434	2,169	2,142	11.0	7.0	95	135	724	938	232
27	Charlotte, N.C	3,447	3,972	3,442	17.6	32.3	157	371	1,549	1,001	313
28	Chattanooga, Tenn.-Ga	2,643	2,779	2,755	18.0	17.3	141	99	1,305	555	620
29	Chicago, Ill	2,680	2,789	2,891	13.1	27.4	374	236	922	669	651
30	Cincinnati, Ohio-Ky.-Ind	1,780	2,367	2,787	8.4	19.5	166	104	1,192	913	386
31	Cleveland, Ohio	3,162	3,083	3,210	14.8	24.8	320	135	904	579	1,234
32	Colorado Springs, Colo	2,590	3,112	3,161	4.4	42.0	87	111	1,161	1,397	358
33	Columbia, S.C	2,884	2,909	3,364	17.1	22.2	115	338	1,464	1,092	315
34	Columbus, Ga.-Ala	1,368	1,724	1,989	13.0	13.5	94	99	867	580	323
35	Columbus, Ohio	3,037	3,517	3,608	8.8	34.0	219	127	1,400	1,176	644
36	Corpus Christi, Tex	3,077	3,896	3,839	16.1	24.7	97	336	1,605	1,338	422
37	Dallas, Tex	3,701	4,139	3,809	15.5	42.8	195	391	1,485	1,154	526
38	Davenport-Rock Island-Moline, Iowa-Ill.	1,877	2,218	2,329	3.0	14.3	79	212	931	864	226
39	Dayton, Ohio	2,392	3,010	2,681	12.9	19.8	244	152	1,159	757	337
40	Denver, Colo	4,095	4,821	4,900	8.8	50.8	212	243	1,912	1,645	828
41	Des Moines, Iowa	2,415	2,831	2,754	4.5	24.7	132	78	797	1,414	303
42	Detroit, Mich	4,283	5,149	5,271	16.3	31.7	605	235	2,062	1,496	825
43	Duluth-Superior, Minn.-Wis	1,736	1,661	2,083	3.0	10.1	18	39	803	808	313
44	El Paso, Tex	2,430	2,685	3,743	4.7	23.8	114	172	2,172	656	601
45	Erie, Pa	1,181	1,424	1,822	4.6	12.6	114	68	808	587	228
46	Eugene, Oreg	2,633	2,984	3,274	2.7	21.4	53	95	1,361	1,515	226
47	Evansville, Ind.-Ky	2,487	3,103	2,902	5.1	27.1	120	302	1,073	1,019	356
48	Fayetteville, N.C	2,394	2,381	2,350	11.8	14.1	91	229	779	989	235
49	Flint, Mich	3,164	3,291	3,437	9.7	28.9	147	346	1,277	1,245	383
50	Fort Lauderdale-Hollywood, Fla.	3,688	4,304	4,881	9.9	27.8	221	245	1,997	1,769	612
51	Fort Wayne, Ind	2,192	2,909	3,104	2.8	19.3	129	55	1,082	1,552	264
52	Fort Worth, Tex	2,927	3,194	2,890	14.6	15.3	130	110	1,229	900	491
53	Fresno, Calif	3,863	4,078	4,993	7.9	22.9	135	154	2,146	1,744	783

D Withheld to avoid disclosure. NA Not available.

[1] Source: U.S. Federal Bureau of Investigation, *Uniform Crime Reports for the United States*, 1971.

[2] Source: Federal Deposit Insurance Corporation, *National Summary of Accounts and Deposits in All Commercial Banks, June 29, 1970*, and *Summary of Accounts and Deposits in All Mutual Savings Banks, June 29, 1970*.

WITH 200,000 POPULATION OR MORE—Continued

BANKING, JUNE 1970 [2]				SAVINGS AND LOAN ASSOCIATIONS, DEC. 1970 [3]		MANUFACTURES, 1967 [4]				MANUFACTURES, 1969 [5]			
	Deposits					Establishments							
Number of banks	Total	Demand	Time	Number	Savings capital	Total	With 20 or more employees	Employees, annual average	Value added, adjusted	Employees, annual average	Payroll, entire year	Value added, adjusted	
	Mil. dol.	*Percent*	*Percent*		*Mil. dol.*		*Percent*	*1,000*	*Mil. dol.*	*1,000*	*Mil. dol.*	*Mil. dol.*	
14,133	511,223	32.4	47.9	4,601	142,881	311,140	35.4	19,323	261,984	20,037	152,739	304,308	1
4,406	381,361	32.4	46.1	2,458	109,467	205,012	36.8	(NA)	(NA)	(NA)	(NA)	(NA)	2
12	1,264	32.6	58.1	13	538	877	42.1	101	1,401	104	925	1,460	3
27	3,182	13.2	56.1	10	218	633	42.7	65	893	65	516	930	4
6	567	34.7	34.8	4	168	271	24.0	8	94	9	55	112	5
36	1,243	26.4	67.0	12	102	1,038	55.9	103	1,093	102	752	1,274	6
26	1,820	40.8	46.4	11	412	1,773	30.2	126	1,964	131	1,232	2,141	7
10	411	32.4	52.7	1	121	289	36.7	35	568	39	380	881	8
36	511	29.3	60.8	5	156	492	42.5	40	522	(NA)	(NA)	(NA)	9
58	3,043	47.5	28.9	19	1,251	1,600	40.8	117	1,604	126	985	1,583	10
13	325	33.4	47.5	5	162	218	46.8	29	438	30	210	477	11
13	675	32.0	31.0	5	221	238	27.3	7	66	10	73	133	12
10	494	33.5	49.8	5	143	245	28.2	6	96	6	47	114	13
41	3,544	35.4	49.1	67	1,792	2,049	45.0	210	2,859	208	1,661	3,102	14
8	727	28.7	32.2	7	182	194	37.6	16	455	17	171	536	15
18	504	42.7	38.8	9	229	269	42.0	33	1,166	35	316	1,130	16
16	682	21.8	68.9	2	24	375	44.3	46	535	45	394	661	17
21	1,233	43.7	36.7	11	431	876	40.1	68	907	75	542	1,043	18
(NA)	(NA)	(NA)	(NA)	47	1,110	6,417	39.1	402	5,172	404	3,084	5,610	19
146	13,229	25.7	57.1	44	1,033	5,200	38.0	316	4,156	313	2,465	4,327	20
(NA)	(NA)	(NA)	(NA)	8	222	1,660	40.2	130	1,886	132	1,114	2,208	21
13	1,378	17.5	76.8	3	44	867	39.3	80	1,150	78	632	1,220	22
15	4,528	17.6	69.7	13	306	1,719	41.7	176	2,654	177	1,504	2,984	23
14	622	31.3	58.0	12	503	514	42.0	63	807	66	547	1,070	24
7	233	59.3	28.4	4	162	198	37.9	12	147	16	103	210	25
14	503	39.1	41.9	4	57	180	35.0	21	560	19	177	500	26
15	1,066	46.1	27.9	6	176	703	44.0	39	415	41	263	515	27
6	574	39.0	32.4	3	182	515	46.2	52	611	55	354	742	28
317	23,720	37.5	40.9	260	8,819	13,906	40.6	983	13,755	985	8,060	15,562	29
44	2,251	44.4	37.9	170	1,860	1,921	42.6	167	2,704	172	1,436	3,156	30
25	6,060	33.9	48.2	35	2,841	4,168	39.9	307	4,297	316	2,777	4,989	31
21	299	42.9	33.0	2	53	158	27.2	6	70	7	48	98	32
10	348	48.5	22.9	6	278	317	35.6	18	172	20	112	214	33
9	244	40.9	44.3	5	96	199	33.7	18	194	20	108	236	34
18	1,736	37.0	40.2	23	919	947	38.1	83	1,162	88	721	1,404	35
24	394	45.0	32.3	6	165	202	29.7	10	242	11	88	280	36
113	4,921	41.2	31.2	30	1,114	2,365	37.3	149	1,811	173	1,297	2,161	37
43	770	29.8	57.7	10	271	430	40.2	49	770	44	383	675	38
28	1,072	44.1	42.3	22	842	1,041	41.4	126	1,908	132	1,219	2,146	39
95	2,464	40.8	38.9	20	1,402	1,499	30.3	74	1,122	82	676	1,461	40
21	815	36.8	33.3	9	496	402	33.8	25	392	27	216	476	41
49	10,965	29.2	55.2	18	2,199	7,100	36.7	585	8,498	597	6,119	9,923	42
37	533	25.3	60.2	5	149	359	24.2	12	138	14	89	170	43
12	462	46.8	36.5	4	116	267	34.1	19	196	24	118	283	44
9	482	35.2	54.0	5	154	461	44.5	42	575	42	332	623	45
8	260	36.8	48.8	3	18	481	30.4	18	208	19	136	245	46
15	465	33.9	43.0	9	265	320	42.2	34	527	37	271	588	47
6	122	47.2	43.1	3	74	108	40.7	7	55	8	40	89	48
13	958	18.7	58.6	1	64	342	32.2	(D)	(D)	(D)	(D)	(D)	49
35	1,169	43.8	41.4	6	1,105	680	23.7	16	196	17	112	219	50
6	664	32.6	56.6	4	155	383	41.0	43	618	45	397	609	51
41	1,504	42.8	39.4	7	287	1,120	32.9	78	1,201	90	725	1,627	52
13	671	32.4	54.9	4	365	514	26.3	16	227	17	113	307	53

[3] Source: Federal Home Loan Bank Board, *Combined Financial Statements, 1970.*
[4] Source: U.S. Bureau of the Census, Census of Manufactures: 1967, vol. III, *Area Statistics.*
[5] Source: U.S. Bureau of the Census, *Annual Survey of Manufactures, 1969.*

	SMSA	RETAIL TRADE, 1967 [1]								
		Establishments		Sales, all establishments					Payroll, entire year	Paid employees, Mar. 12 workweek
		Total	With payroll	Total	Change, 1963-1967	In central cities	By food stores	By automotive dealers		
		1,000	*Percent*	*Mil. dol.*	*Percent*	*Percent*	*Percent*	*Percent*	*Mil. dol.*	*1,000*
1	**United States**	1,763.3	67.6	310,214	27.0	55.0	22.6	17.9	36,175	9,381
2	**SMSA's, 200,000 or more**	982.1	68.8	204,753	28.0	(NA)	22.5	17.5	25,400	6,351
3	Akron, Ohio	4.4	77.1	1,007	23.8	49.4	22.6	19.1	127	33
4	Albany-Schenectady-Troy, N.Y.	6.2	67.1	1,161	27.1	49.4	24.7	17.2	140	36
5	Albuquerque, N. Mex	2.2	76.2	477	23.0	95.1	19.2	21.5	58	16
6	Allentown-Bethlehem-Easton, Pa.-N.J.	4.9	63.8	841	26.5	54.7	23.9	16.2	98	26
7	Anaheim-Santa Ana-Garden Grove, Calif	10.1	68.3	2,216	51.5	40.8	22.4	17.8	283	64
8	Ann Arbor, Mich	1.3	79.3	384	45.1	57.3	22.4	20.5	44	11
9	Appleton-Oshkosh, Wis	2.5	69.5	400	28.8	(D)	20.8	15.6	49	14
10	Atlanta, Ga	9.4	71.6	2,337	44.4	57.6	19.7	19.3	301	75
11	Augusta, Ga.-S.C	2.0	63.0	362	45.3	62.6	19.5	20.7	39	11
12	Austin, Tex	2.3	69.4	411	44.2	97.1	19.6	22.3	49	14
13	Bakersfield, Calif	3.1	71.5	542	19.2	49.9	22.2	17.8	67	16
14	Baltimore, Md	14.5	69.7	3,050	29.6	50.5	23.0	16.8	384	104
15	Baton Rouge, La	1.9	70.4	473	49.3	88.5	20.9	21.0	53	14
16	Beaumont-Port Arthur-Orange, Tex.	3.0	67.0	471	21.3	81.8	24.9	22.2	51	14
17	Binghamton, N.Y.-Pa	2.6	63.3	494	32.1	37.5	25.7	19.6	57	14
18	Birmingham, Ala	5.5	68.5	1,045	24.7	67.5	23.4	21.7	120	34
19	Boston, Mass. SEA	26.2	71.3	5,661	23.2	32.7	22.2	15.1	748	196
20	Boston, Mass. SMSA	21.2	71.9	4,839	21.8	29.7	21.8	14.9	648	169
21	Bridgeport, Conn. SEA	6.8	69.4	1,391	30.0	53.4	24.9	16.1	166	38
22	Bridgeport, Conn. SMSA	3.1	68.2	643	29.3	41.7	24.7	14.5	79	19
23	Buffalo, N.Y	11.3	66.2	2,049	22.3	38.9	24.3	17.1	250	68
24	Canton, Ohio	3.0	72.7	590	34.5	45.1	25.8	18.3	70	18
25	Charleston, S.C	2.1	65.6	372	50.4	57.8	20.6	19.3	40	12
26	Charleston, W. Va	1.8	70.9	371	20.8	64.1	23.8	19.7	44	11
27	Charlotte, N.C	3.1	66.8	674	49.0	83.9	18.9	21.5	77	21
28	Chattanooga, Tenn.-Ga	2.7	68.6	499	31.1	72.3	22.9	20.9	56	16
29	Chicago, Ill	48.7	68.1	12,465	26.0	51.5	21.0	15.8	1,647	390
30	Cincinnati, Ohio-Ky.-Ind	10.2	73.9	2,106	27.6	45.0	22.6	17.5	259	65
31	Cleveland, Ohio	14.5	72.0	3,369	24.1	39.6	23.9	18.3	421	106
32	Colorado Springs, Colo	1.6	69.9	303	42.5	74.3	18.3	21.0	37	9
33	Columbia, S.C	2.4	62.7	421	43.6	67.7	19.5	21.9	46	13
34	Columbus, Ga.-Ala	1.8	70.0	308	34.2	86.5	19.4	24.4	36	10
35	Columbus, Ohio	6.1	74.2	1,493	30.4	67.2	20.4	19.2	187	46
36	Corpus Christi, Tex	2.7	66.6	397	31.3	78.0	24.3	20.9	46	13
37	Dallas, Tex	13.2	63.5	2,540	37.4	68.4	20.0	22.2	311	82
38	Davenport-Rock Island-Moline, Iowa-Ill.	3.0	74.6	639	30.3	65.2	20.2	18.3	74	20
39	Dayton, Ohio	5.4	75.5	1,337	34.5	41.3	22.0	18.7	163	41
40	Denver, Colo	9.4	66.5	1,931	25.9	53.3	20.5	19.7	240	64
41	Des Moines, Iowa	2.4	70.1	549	33.5	84.1	21.8	17.9	70	19
42	Detroit, Mich	26.5	72.7	7,053	30.8	36.1	22.8	20.2	796	197
43	Duluth-Superior, Minn.-Wis	2.5	70.9	407	28.1	64.2	24.0	16.6	48	13
44	El Paso, Tex	2.5	69.7	477	25.4	98.3	18.7	20.2	57	17
45	Erie, Pa	2.3	67.8	394	25.5	64.4	23.0	18.6	44	13
46	Eugene, Oreg	1.7	68.8	316	18.4	64.6	22.4	22.4	36	9
47	Evansville, Ind.-Ky	2.0	71.9	395	35.7	78.7	23.2	15.3	50	13
48	Fayetteville, N.C	1.2	69.7	240	41.4	73.7	17.3	24.6	28	7
49	Flint, Mich	3.2	77.1	790	27.4	57.6	24.0	21.3	90	23
50	Fort Lauderdale-Hollywood, Fla.	5.0	71.2	997	54.1	62.6	22.5	20.7	117	33
51	Fort Wayne, Ind	1.9	75.3	501	36.1	84.5	21.1	17.6	63	17
52	Fort Worth, Tex	6.2	62.0	1,195	40.2	69.0	21.0	20.7	139	38
53	Fresno, Calif	3.9	71.7	697	14.1	64.8	22.0	17.4	80	19

D Withheld to avoid disclosure. NA Not available.

[1] Source: U.S. Bureau of the Census, Census of Business: 1967 vol. II, *Retail Trade—Area Statistics.*

WITH 200,000 POPULATION OR MORE—Continued

SELECTED SERVICES, 1967 [2]							WHOLESALE TRADE, 1967 [3]					
Establishments		Receipts			Payroll, entire year	Paid employees, Mar. 12 workweek	Establishments	Sales		Payroll, entire year	Paid employees, Mar. 12 workweek	
Total	With payroll	Total	Change, 1963–1967	In central cities				Total	Merchant wholesalers			
1,000	*Percent*	*Mil. dol.*	*Percent*	*Percent*	*Mil. dol.*	*1,000*		*Mil. dol.*	*Percent*	*Mil. dol.*	*1,000*	
1,187.8	43.9	60,542	35.8	70.8	17,524	3,841.2	311,464	459,476	44.8	23,922	3,519.0	1
731.2	46.3	48,699	(NA)	(NA)	14,400	3,005.1	210,059	385,999	43.6	19,859	2,765.6	2
3.4	46.7	153	41.9	55.9	44	10.5	750	1,706	29.6	72	9.9	3
3.8	42.8	256	22.6	39.4	83	14.8	1,008	1,445	50.3	90	12.4	4
1.6	63.6	209	(D)	(D)	98	14.2	533	468	60.6	35	5.8	5
3.1	37.8	95	22.6	65.6	26	7.0	702	603	51.1	49	8.1	6
7.7	43.5	377	57.8	51.1	114	24.7	1,074	1,404	41.8	84	11.7	7
1.0	40.9	47	63.3	57.6	15	3.3	167	118	68.9	9	1.3	8
1.3	43.7	46	0.3	59.7	11	3.2	381	373	58.3	25	3.6	9
7.4	51.3	561	66.8	77.1	172	40.5	3,167	8,498	25.2	378	52.4	10
1.2	44.8	45	64.6	60.3	15	4.3	291	239	49.8	17	3.1	11
1.8	51.7	91	91.2	96.7	30	8.1	360	314	70.3	22	4.0	12
2.2	48.1	81	23.8	47.1	24	5.7	466	430	69.1	24	3.8	13
9.1	45.2	634	51.2	73.7	169	40.0	2,384	4,107	41.4	231	34.0	14
1.4	47.2	65	60.0	89.6	20	5.4	463	525	58.8	35	5.4	15
2.0	40.9	64	32.5	86.0	18	5.2	435	447	72.7	26	4.4	16
1.7	32.5	51	26.2	37.6	15	4.1	344	308	53.3	24	3.9	17
3.3	52.4	164	49.0	78.7	47	13.2	1,197	2,133	39.4	108	17.4	18
19.8	43.6	1,228	43.7	49.5	389	81.7	6,243	10,943	42.0	588	79.0	19
16.7	44.3	1,136	44.6	50.3	363	75.3	5,705	10,436	40.7	551	72.8	20
4.9	44.9	229	48.2	(NA)	71	14.8	1,010	1,242	57.0	92	13.0	21
1.9	50.1	83	41.1	49.6	28	6.7	499	657	62.5	50	7.4	22
7.3	38.5	323	25.4	55.9	100	22.7	2,015	3,250	40.6	170	24.9	23
2.1	42.4	65	34.8	46.4	19	4.9	417	477	68.6	36	5.6	24
1.3	51.4	52	71.7	57.7	15	4.5	317	347	69.5	22	3.9	25
1.2	48.2	48	20.5	75.0	14	4.0	392	401	58.9	34	5.2	26
2.5	52.3	158	49.0	85.9	45	11.5	1,364	3,385	23.0	143	21.0	27
1.8	50.0	81	39.1	76.0	25	7.2	556	732	48.6	41	6.4	28
37.7	45.9	3,623	27.7	76.5	1,000	189.7	12,799	33,169	36.6	1,593	204.7	29
7.0	44.3	408	34.9	69.9	118	20.7	2,283	5,284	26.5	228	30.5	30
11.0	47.3	737	31.7	65.4	226	48.6	3,701	7,652	32.3	387	49.8	31
1.3	52.7	57	32.4	56.4	17	4.4	176	85	80.3	8	1.4	32
1.6	49.6	65	51.1	68.7	21	6.2	502	637	59.9	39	6.5	33
1.0	52.5	39	42.0	88.9	13	3.9	236	209	67.2	14	2.5	34
4.6	45.3	244	43.6	76.5	78	19.5	1,197	2,084	52.0	126	18.1	35
1.8	49.6	62	36.6	83.0	19	5.4	486	418	75.0	27	4.7	36
10.2	47.0	593	47.9	84.4	179	41.3	3,528	7,303	34.3	335	47.0	37
2.1	42.9	76	32.0	74.4	21	6.1	620	986	36.8	46	6.9	38
4.4	42.6	213	44.1	51.7	65	14.6	1,004	1,444	49.5	90	12.3	39
8.0	45.7	390	34.6	71.4	117	28.2	2,345	3,551	40.1	202	29.1	40
2.1	46.2	110	39.5	90.5	31	8.3	706	1,462	50.0	72	10.0	41
19.6	50.0	1,637	33.5	63.1	439	87.3	5,644	13,321	33.7	623	77.4	42
1.4	46.2	47	28.7	65.7	13	3.4	443	579	77.5	29	4.4	43
1.5	54.0	71	43.5	97.6	21	6.5	507	541	55.0	33	5.7	44
1.5	37.1	48	20.0	73.6	12	3.5	362	288	58.3	23	3.8	45
1.2	43.4	38	16.3	71.8	11	2.9	323	282	74.0	21	3.1	46
1.6	41.7	57	47.3	76.7	18	4.1	456	444	59.8	32	5.0	47
0.7	57.8	33	63.6	66.4	10	3.0	139	113	69.8	9	1.8	48
2.0	45.2	73	31.3	69.5	22	5.6	409	581	41.8	61	9.4	49
4.5	46.6	220	68.3	63.5	61	19.3	619	470	58.0	31	5.3	50
1.6	45.8	78	49.2	83.2	22	5.3	489	782	61.5	53	7.7	51
4.8	46.3	219	65.4	74.1	58	14.7	1,130	1,577	59.8	91	14.2	52
2.7	45.7	105	17.5	68.4	29	7.7	756	899	62.6	61	9.0	53

[2] Source: U.S. Bureau of the Census, Census of Business: 1967, vol. V, *Selected Services—Area Statistics.*
[3] Source: U.S. Bureau of the Census, Census of Business:1967, vol. IV, *Wholesale Trade—Area Statistics.*

STANDARD METROPOLITAN STATISTICAL AREAS

	SMSA	Land area [1]	TOTAL SMSA POPULATION, 1970								
			Rank [2]	Total [2]	Percent of State total [2]	Percent net change, 1960–1970 [2]	White [2]	Negro and other [2]	Foreign stock [3]	Persons of Spanish heritage [3]
		Sq. mi.		*1,000*			*1,000*	*1,000*	*1,000*	*1,000*
1	Gary-Hammond-East Chicago, Ind.	937	52	633	12.2	10.4	519	115	120	37
2	Grand Rapids, Mich	1,420	61	539	6.1	16.7	513	26	100	7
3	Greensboro-Winston-Salem-High Point, N.C.	2,207	56	604	11.9	16.1	484	120	13	2
4	Greenville, S.C	1,294	101	300	11.6	17.1	254	46	6	1
5	Hamilton-Middletown, Ohio	471	137	226	2.1	13.6	214	12	11	1
6	Harrisburg, Pa	1,624	72	411	3.5	10.5	381	29	33	1
7	Hartford, Conn. SEA	739	(x)	817	26.9	18.4	758	59	277	21
8	Hartford, Conn. SMSA	672	49	664	21.9	20.9	610	54	211	16
9	Honolulu, Hawaii	596	53	629	81.9	25.7	260	370	198	20
10	Houston, Tex	6,286	13	1,985	17.7	40.0	1,586	399	176	212
11	Huntington-Ashland, W. Va.-Ky.-Ohio.	1,404	123	254	(Z)	−0.4	246	8	5	1
12	Huntsville, Ala	1,348	136	228	6.6	48.3	192	37	9	2
13	Indianapolis, Ind	3,080	29	1,110	21.4	17.5	969	140	54	8
14	Jackson, Miss	1,676	121	259	11.7	17.0	162	97	3	1
15	Jacksonville, Fla	766	64	529	7.8	16.1	408	121	34	7
16	Jersey City, N.J	47	55	609	8.5	−0.2	542	67	257	33
17	Johnstown, Pa	1,780	120	263	2.2	−6.4	259	4	49	(Z)
18	Kalamazoo, Mich	562	147	202	2.3	18.8	191	11	26	1
19	Kansas City, Mo.-Kans	2,767	26	1,254	(Z)	14.8	1,096	158	93	25
20	Knoxville, Tenn	1,418	74	400	10.2	8.8	371	29	8	1
21	Lancaster, Pa	946	94	320	2.7	14.8	314	6	18	2
22	Lansing, Mich	1,702	77	378	4.3	26.6	361	17	40	8
23	Las Vegas, Nev	7,874	115	273	55.9	115.2	245	29	37	15
24	Lawrence-Haverhill, Mass.-N.H.	208	133	232	(Z)	17.5	230	2	81	3
25	Little Rock-North Little Rock, Ark.	1,488	92	323	16.8	18.9	261	62	10	2
26	Lorain-Elyria, Ohio	495	122	257	2.4	18.1	239	18	44	10
27	Los Angeles-Long Beach, Calif.	4,069	2	7,032	35.2	16.4	6,006	1,026	2,038	1,289
28	Louisville, Ky.-Ind	908	40	827	(Z)	14.0	724	103	35	4
29	Lowell, Mass	152	140	213	3.7	29.6	211	2	63	2
30	Macon, Ga	634	145	206	4.5	14.4	146	60	5	1
31	Madison, Wis	1,199	106	290	6.6	30.7	285	6	40	2
32	Memphis, Tenn.-Ark	1,363	42	770	(Z)	14.2	479	291	24	4
33	Miami, Fla	2,042	25	1,268	18.7	35.6	1,072	196	515	299
34	Milwaukee, Wis	1,456	19	1,404	31.8	9.8	1,288	116	289	22
35	Minneapolis-St. Paul, Minn	2,107	15	1,814	47.7	22.4	1,764	50	322	17
36	Mobile, Ala	2,818	78	377	10.9	3.7	263	114	11	2
37	Montgomery, Ala	1,414	148	201	5.8	0.8	131	71	4	1
38	Nashville-Davidson, Tenn	1,629	59	541	13.8	16.7	443	98	13	3
39	New Haven, Conn. SEA	605	(x)	745	24.6	12.8	685	60	244	17
40	New Haven, Conn. SMSA	245	83	356	11.7	10.8	312	44	112	7
41	New London-Groton-Norwich, Conn.	370	143	208	6.9	21.9	199	9	52	3
42	New Orleans, La	1,975	31	1,046	28.7	15.3	718	328	82	44
43	New York, N.Y	2,136	1	11,529	63.4	7.8	9,449	2,080	4,561	846
44	Newark, N.J	701	14	1,857	25.9	9.9	1,494	363	580	37
45	Newport News-Hampton, Va	254	105	292	6.3	30.1	215	77	20	4
46	Norfolk-Portsmouth, Va	678	47	681	14.6	17.6	504	176	46	8
47	Oklahoma City, Okla	2,143	50	641	25.0	25.2	571	70	29	11
48	Omaha, Nebr.-Iowa	1,537	60	540	(Z)	18.0	500	40	74	10
49	Orlando, Fla	1,215	69	428	6.3	31.4	364	64	41	8
50	Oxnard-Ventura, Calif	1,863	79	376	1.9	89.0	361	15	82	74
51	Paterson-Clifton-Passaic, N.J.	427	22	1,359	19.0	14.5	1,275	83	523	24

NA Not available. X Not applicable. Z Less than half of unit of measure shown.

[1] Source: U.S. Bureau of the Census, *Area Measurement Reports*, series GE-20. [2] Source: U.S. Bureau of the Census, Census of Population and Housing: 1970, series PHC(2), *General Demographic Trends for Metropolitan Areas, 1960 to 1970*. [3] Source: U.S. Bureau of the Census, Census of Population: 1970, series PC(1)-C, *General Social and Economic Characteristics*.

WITH 200,000 POPULATION OR MORE—Continued

POPULATION IN CENTRAL CITIES, 1970 [2]												
Total	Per square mile	Percent of SMSA	Percent change, 1960–1970	Racial composition								
				White				Negro and other				
				Total	Percent of total	Percent change, 1960–1970	Net migration, 1960–1970	Total	Percent of total	Percent change, 1960–1970	Net migration, 1960–1970	
1,000				*1,000*			*1,000*	*1,000*			*1,000*	
330	4,402	52.1	−5.0	218	66.1	−16.7	[4] −57.5	112	33.9	30.5	[4] 7.4	1
198	7,320	36.7	11.5	174	88.0	7.1	−7.4	24	12.0	59.9	4.1	2
340	3,016	56.3	16.1	239	70.2	14.2	5.0	101	29.8	21.3	3.3	3
61	2,519	20.4	−7.5	42	68.4	−9.9	−10.4	19	31.6	−2.0	−4.2	4
117	4,078	51.6	1.9	106	91.3	1.1	[5] −1.4	10	8.7	11.5	[5] −0.1	5
68	8,955	16.6	−14.6	47	68.7	−27.5	(NA)	21	31.3	40.2	(NA)	6
297	5,219	36.4	2.4	246	82.9	−6.0	[6] −36.1	51	17.1	81.5	[6] 12.0	7
158	9,187	23.8	−2.6	112	70.8	−18.4	−36.1	46	29.2	83.5	12.0	8
325	3,743	51.6	10.4	110	33.9	37.2	17.3	215	66.1	0.4	−41.7	9
1,233	3,841	62.1	31.4	904	73.4	25.5	67.2	328	26.6	50.9	55.6	10
104	4,582	40.8	−9.9	98	94.8	−10.2	(NA)	5	5.2	−4.4	(NA)	11
138	2,640	60.4	90.4	121	87.4	93.5	37.9	17	12.6	71.4	4.8	12
792	11,302	71.4	13.6	655	82.7	9.8	−17.4	137	17.3	36.0	15.4	13
154	3,311	59.5	6.6	93	60.2	−0.2	−10.9	61	39.8	18.8	−3.6	14
529	17,688	100.0	16.1	408	77.1	16.8	5.3	121	22.9	13.9	−3.9	15
261	17,724	42.8	−5.6	203	77.8	−15.1	−46.1	58	22.2	54.9	7.1	16
42	7,452	16.2	−21.3	40	93.5	−22.5	(NA)	3	6.5	2.2	(NA)	17
86	3,641	42.4	4.2	76	79.4	−0.2	(NA)	9	10.6	65.3	(NA)	18
507	3,802	40.4	6.6	391	77.2	(Z)	−28.8	116	22.8	37.3	13.0	19
175	7,367	43.6	56.1	152	87.0	66.9	48.9	23	13.0	9.0	(Z)	20
58	8,361	18.0	−5.5	53	92.2	−9.0	(NA)	5	7.8	72.2	(NA)	21
132	6,205	34.8	22.0	118	89.9	17.3	(NA)	13	10.1	89.6	(NA)	22
126	4,972	46.0	95.3	110	87.4	102.6	41.4	16	12.6	56.4	−0.7	23
113	2,891	48.6	−3.6	111	98.6	−4.4	(NA)	2	1.4	120.8	(NA)	24
193	4,356	59.6	16.1	149	77.4	17.2	6.0	44	22.6	12.5	−2.6	25
132	3,940	51.2	16.8	118	89.4	13.0	(NA)	14	10.6	63.4	(NA)	26
3,175	6,976	45.1	12.5	2,503	78.8	4.7	−67.2	672	21.2	55.6	127.7	27
361	6,106	43.7	−7.5	275	75.9	−14.3	−78.1	87	24.1	23.4	7.0	28
94	6,929	44.3	2.3	93	98.8	1.6	(NA)	1	1.2	138.7	(NA)	29
122	8,682	59.3	75.5	77	62.6	97.2	31.4	45	37.4	48.2	8.3	30
173	4,734	59.7	36.7	168	97.2	35.5	(NA)	5	2.8	100.6	(NA)	31
624	4,826	81.0	25.3	379	60.8	21.2	34.5	244	39.2	32.3	22.6	32
335	9,791	26.4	14.8	256	76.6	13.5	29.4	78	23.4	19.3	−5.7	33
717	7,986	51.1	−3.3	605	84.4	−10.4	−128.4	112	15.6	69.9	23.0	34
744	7,056	41.0	−6.1	702	94.3	−7.0	−94.4	42	5.7	49.8	7.2	35
190	1,238	50.4	−6.3	122	64.3	−10.7	−30.5	68	35.7	2.9	−10.7	36
133	4,388	66.3	−0.7	89	66.4	1.8	−7.0	45	33.6	−5.4	−9.6	37
448	850	82.8	12.1	359	80.1	11.1	−1.9	89	19.9	16.1	2.4	38
302	4,267	40.5	−3.0	251	83.2	−10.4	[9] −34.8	51	16.8	64.7	[8] 7.1	39
138	7,484	38.7	−9.4	100	72.6	−22.7	−34.8	38	27.4	66.4	7.1	40
73	1,133	35.1	0.5	67	92.3	−2.4	(NA)	6	7.7	56.7	(NA)	41
593	2,891	56.7	−5.4	323	54.5	−17.6	−91.6	270	45.5	14.9	−10.5	42
7,868	26,252	68.2	1.1	6,024	76.6	−9.3	−955.5	1,844	23.4	61.6	435.8	43
382	15,868	20.6	−5.6	168	44.0	−36.7	−106.6	214	56.0	53.6	31.5	44
259	2,092	88.6	27.6	187	72.3	29.4	12.6	72	27.7	23.3	3.0	45
419	5,993	61.6	−0.4	281	67.1	−6.4	−64.1	138	32.9	14.6	−3.3	46
366	1,227	57.2	13.0	308	83.9	9.1	[6] −10.4	59	16.1	30.2	[9] 5.2	47
347	7,266	64.3	15.2	311	89.4	12.8	−2.4	37	10.6	39.8	2.6	48
99	5,184	23.1	12.3	70	70.2	3.1	−4.1	29	29.8	42.5	3.3	49
127	9,340	33.7	83.1	118	93.2	79.8	(NA)	9	6.8	142.8	(NA)	50
282	12,224	20.8	1.0	230	81.5	−9.1	[10] −25.5	52	18.5	98.1	[10] 9.8	51

[4] Excludes Hammond city. [5] Excludes Hamilton city. [6] Hartford city only.
[7] Not applicable; area crosses State lines. [8] New Haven city only.
[9] Oklahoma County only. [10] Paterson city only.

POPULATION IN CENTRAL CITIES, 1970—Continued

	SMSA	Foreign stock [1]	Age [2]				School enrollment, 3-34 years old [1]			
							Below high school		High school	
			Under 5 years old	18-64 years old	65 years old and over	Median age [3]	Total	Negro and Spanish heritage persons	Total	Negro and Spanish heritage persons
		1,000	*Percent*	*Percent*	*Percent*	*Years*	*1,000*	*Percent*	*1,000*	*Percent*
1	Gary-Hammond-East Chicago, Ind.	71	9.0	55.2	7.8	26.5	66.6	53.5	26.8	47.0
2	Grand Rapids, Mich	44	8.7	54.0	12.2	27.4	36.5	19.1	14.8	14.2
3	Greensboro-Winston-Salem-High Point, N.C.	10	8.4	58.6	8.3	27.0	60.3	34.9	23.2	32.7
4	Greenville, S.C	2	7.8	58.2	10.1	28.4	9.6	40.0	4.3	32.3
5	Hamilton-Middletown, Ohio	6	8.9	55.7	10.0	28.5	20.8	11.5	8.4	12.5
6	Harrisburg, Pa	7	8.2	55.5	14.6	32.7	11.0	45.8	4.0	40.6
7	Hartford, Conn, SEA	111	8.7	58.4	10.4	23.2	48.9	32.4	18.9	22.2
8	Hartford, Conn. SMSA	53	9.2	58.5	10.8	28.2	25.2	54.3	9.0	40.9
9	Honolulu, Hawaii	118	8.1	62.5	6.9	28.1	52.9	4.2	21.9	3.0
10	Houston, Tex	125	9.4	57.7	6.5	26.1	245.2	45.5	80.9	37.5
11	Hunting-Ashland, W. Va.-Ky.-Ohio	3	6.6	58.6	13.7	34.0	13.9	7.0	6.0	7.9
12	Huntsville, Ala	7	9.9	56.2	4.1	25.2	30.3	14.5	9.6	12.5
13	Indianapolis, Ind	43	8.9	52.0	8.6	27.3	146.7	22.3	50.4	20.5
14	Jackson, Miss	2	9.0	56.3	8.1	25.9	29.0	49.0	11.5	41.2
15	Jacksonville, Fla	34	8.6	57.4	7.5	26.0	98.3	28.0	39.3	27.1
16	Jersey City, N.J	81	8.3	57.7	11.2	31.2	42.9	40.2	15.6	30.1
17	Johnstown, Pa	11	7.0	56.1	14.0	36.3	6.6	8.3	3.2	8.8
18	Kalamazoo, Mich	12	7.8	62.6	10.0	23.9	12.4	18.8	5.1	15.5
19	Kansas City, Mo.-Kans	43	8.0	55.4	11.8	30.0	91.5	32.4	33.2	30.0
20	Knoxville, Tenn	4	6.9	60.5	11.0	28.9	24.7	18.0	10.9	16.0
21	Lancaster, Pa	5	8.0	56.2	13.3	29.9	9.5	19.2	3.2	10.3
22	Lansing, Mich	16	10.6	55.5	8.4	24.9	24.3	17.9	9.2	15.4
23	Las Vegas, Nev	18	9.3	58.4	5.7	27.8	24.2	18.1	8.7	18.4
24	Lawrence-Haverhill, Mass.-N.H.	45	8.4	53.9	15.1	32.8	18.1	5.2	7.0	3.1
25	Little Rock-North Little Rock, Ark.	6	8.1	57.0	10.6	30.2	32.9	29.6	12.3	25.0
26	Lorain-Elyria, Ohio	25	10.2	54.4	7.9	25.7	26.7	23.3	9.7	19.9
27	Los Angeles-Long Beach, Calif.	1,025	8.0	60.0	10.5	30.8	496.6	43.7	202.4	38.3
28	Louisville, Ky.-Ind	17	7.7	55.8	12.3	30.7	61.7	31.9	24.6	29.1
29	Lowell, Mass	32	8.9	55.0	12.1	28.8	16.3	2.7	6.0	1.1
30	Macon, Ga	2	8.6	55.9	9.0	27.8	21.7	43.4	9.1	41.9
31	Madison, Wis	26	8.0	63.2	7.2	23.6	27.5	2.8	10.6	3.1
32	Memphis, Tenn.-Ark	20	8.9	55.4	8.5	26.2	118.4	47.0	47.3	44.2
33	Miami, Fla	182	6.2	60.3	14.5	37.3	46.2	86.6	17.5	78.9
34	Milwaukee, Wis	163	8.7	56.2	11.0	28.7	123.5	25.4	49.6	20.7
35	Minneapolis-St. Paul, Minn	171	7.9	57.0	14.3	29.5	111.5	8.6	47.0	7.0
36	Mobile, Ala	6	8.7	54.3	8.6	26.4	37.7	43.6	15.1	43.1
37	Montgomery, Ala	4	8.5	55.3	9.3	27.8	25.4	39.7	9.5	33.6
38	Nashville-Davidson, Tenn	13	7.8	58.4	8.8	28.1	78.8	23.6	31.1	21.3
39	New Haven, Conn. SEA	106	8.5	57.3	12.1	29.8	49.4	31.9	18.5	22.4
40	New Haven, Conn. SMSA	42	8.5	59.2	12.3	28.4	20.7	51.0	7.6	39.2
41	New London-Groton-Norwich, Conn.	23	8.1	59.0	11.7	28.5	11.4	12.8	4.4	7.7
42	New Orleans, La	51	8.5	55.3	10.6	28.2	114.2	62.2	39.4	53.4
43	New York, N.Y	3,306	7.8	59.9	12.0	32.7	1,145.9	45.6	456.2	37.9
44	Newark, N.J	88	10.8	54.8	8.0	26.0	74.4	75.2	24.7	67.6
45	Newport News-Hampton, Va	17	9.1	58.9	5.1	24.2	51.6	31.9	17.8	32.2
46	Norfolk-Portsmouth, Va	30	8.5	61.0	7.1	24.2	70.6	44.4	24.9	39.9
47	Oklahoma City, Okla	16	8.4	56.7	9.9	29.1	67.1	21.8	25.7	19.3
48	Omaha, Nebr.-Iowa	54	8.9	54.7	10.1	26.8	67.7	16.4	24.8	13.0
49	Orlando, Fla	11	7.3	56.8	12.9	30.1	15.5	44.8	6.7	33.5
50	Oxnard-Ventura, Calif	31	9.4	55.2	7.2	25.7	26.3	35.0	10.5	28.5
51	Paterson-Clifton-Passaic, N.J.	112	8.5	57.8	11.6	32.0	44.9	37.3	16.1	25.2

NA Not available. X Not applicable.

[1] Source: U.S. Bureau of the Census, Census of Population: 1970, series PC(1)-C, *General Social and Economic Characteristics*.

[2] Source: U.S. Bureau of the Census, Census of Population and Housing: 1970, series PHC(2), *General Demographic Trends for Metropolitan Areas, 1960 to 1970*. [3] Computations based on 10-year age intervals.

[4] Source: U.S. Bureau of the Census, *Area Measurement Reports*, series GE-20.

WITH 200,000 POPULATION OR MORE—Continued

POPULATION OUTSIDE CENTRAL CITIES, 1970														
Total [2]	Per square mile [4]	Percent change, 1960-1970 [2]	White [2]			Negro and other [2]	Age [2]				School enrollment [1 5]		
			Total	Percent change, 1960-1970	Net migration, 1960-1970		Under 5 years old	18-64 years old	65 years old and over	Median age [3]	Below high school	High school	
1,000			*1,000*		*1,000*	*1,000*	*Percent*	*Percent*	*Percent*	*Years*	*1,000*	*1,000*	
303	352	34.2	300	34.2	[6] 5.5	3	9.4	54.8	5.7	24.9	66.7	24.4	1
342	245	20.0	339	19.6	[7] −0.1	2	9.5	52.9	7.0	24.6	75.9	29.8	2
264	126	15.9	245	18.0	[8] 97.6	19	8.4	57.9	7.5	28.8	48.0	18.5	3
238	188	25.7	212	26.2	22.1	27	8.7	58.6	6.8	26.7	42.5	15.9	4
110	248	29.5	108	29.8	[9] 0.3	2	8.2	58.5	5.8	23.7	21.4	8.4	5
343	212	17.3	335	17.8	(NA)	8	7.6	57.8	9.4	30.0	60.8	25.9	6
520	762	30.1	512	29.6	(NA)	8	8.1	56.2	8.7	34.5	103.9	40.5	7
506	773	30.7	498	30.2	(NA)	8	8.2	56.1	8.7	29.7	101.8	39.1	8
304	598	47.6	149	51.6	26.4	155	10.6	56.2	3.0	21.9	70.0	23.5	9
752	126	56.7	682	63.3	190.6	71	9.8	55.5	5.4	25.5	160.6	53.7	10
150	108	7.4	148	7.1	(NA)	3	8.9	55.2	9.1	28.2	25.9	10.5	11
90	70	11.0	71	14.8	−0.8	19	9.8	55.5	7.2	24.2	17.0	5.8	12
318	106	28.6	314	28.0	(NA)	3	9.1	62.4	8.5	26.6	72.4	27.7	13
105	64	36.4	69	69.8	22.0	35	9.6	53.3	7.7	24.9	21.4	7.5	14
(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	15
349	10,697	4.2	339	2.9	−9.8	10	7.2	60.6	11.5	34.4	52.0	19.8	16
220	124	−2.8	219	−2.9	(NA)	1	7.7	54.9	10.8	31.0	38.2	19.0	17
116	216	32.4	114	31.5	(NA)	2	9.0	55.1	6.1	25.5	25.0	9.6	18
747	283	21.0	704	21.0	[10] −42.3	42	8.8	55.9	7.7	27.3	149.3	55.6	19
226	162	−11.9	220	−11.9	[11] −48.5	6	8.3	57.3	8.1	29.1	39.6	16.1	20
262	279	20.6	261	20.5	(NA)	1	8.6	55.1	9.7	28.2	48.8	18.5	21
247	147	29.2	243	28.0	(NA)	4	8.7	59.5	6.1	23.1	46.6	17.4	22
148	19	135.6	135	121.9	57.5	13	9.7	59.5	4.6	26.4	28.4	8.4	23
119	708	48.1	119	47.8	(NA)	1	9.0	55.2	8.8	28.5	23.0	8.8	24
131	91	23.3	112	23.6	[12] 3.6	19	9.5	55.5	7.0	25.2	24.7	9.0	25
125	271	19.5	122	20.6	(NA)	4	9.3	54.2	6.3	24.6	27.6	10.0	26
3,857	1,067	20.0	3,504	14.4	44.9	354	8.6	57.4	8.3	28.5	723.9	289.0	27
465	548	39.0	449	39.8	[13] 80.7	16	9.1	55.1	6.4	25.8	96.6	36.0	28
119	855	64.4	118	64.1	(NA)	1	11.3	51.6	5.8	24.6	26.5	9.1	29
84	135	−24.2	69	−18.9	−27.6	14	9.6	55.9	4.3	23.9	18.0	6.3	30
117	101	22.7	116	22.2	(NA)	1	9.7	52.8	8.1	25.2	25.0	9.6	31
147	119	−17.2	99	−5.8	−26.2	47	9.5	54.1	6.9	22.8	30.6	10.3	32
933	465	45.0	815	43.0	205.5	118	7.0	56.0	13.3	33.0	164.0	62.4	33
687	502	27.7	683	27.3	[14] 0.2	4	8.6	53.9	8.2	27.5	147.7	57.1	34
1,069	534	55.9	1,062	55.4	[15] 92.3	8	10.3	53.6	4.9	23.9	245.3	88.9	35
187	70	16.2	140	22.4	8.3	46	9.5	52.9	7.9	25.2	37.4	14.6	36
68	49	4.0	42	11.8	2.3	26	9.7	52.5	8.8	25.5	13.4	4.6	37
93	84	45.7	85	52.2	22.5	8	8.8	55.1	9.4	28.6	16.6	5.9	38
443	830	26.9	434	25.8	(NA)	9	8.1	56.7	8.8	29.8	86.4	33.7	39
218	960	29.1	212	27.1	(NA)	6	7.6	57.7	9.1	30.9	41.6	16.4	40
135	400	37.7	132	36.6	(NA)	3	9.8	55.8	7.0	25.6	29.0	9.8	41
452	256	61.8	394	68.0	95.3	58	10.2	54.8	5.2	24.7	100.1	31.7	42
3,661	1,993	25.7	3,425	23.8	[16] 313.7	236	8.1	56.2	8.4	29.5	744.4	298.0	43
1,474	2,179	14.8	1,325	10.8	[17] −39.7	149	7.6	58.0	10.3	32.5	259.4	105.5	44
33	255	53.8	28	67.1	8.5	5	8.5	56.7	4.5	24.5	7.5	2.6	45
262	431	65.8	223	78.2	66.4	38	9.1	57.1	4.2	23.7	56.0	19.8	46
274	149	46.3	263	45.0	[18] 26.6	11	8.3	58.5	6.5	25.0	52.9	19.9	47
193	130	23.4	190	22.4	[19] −8.7	3	9.8	52.5	6.7	24.3	44.4	14.7	48
329	275	42.8	295	48.8	58.2	34	8.4	54.6	8.6	27.6	67.6	25.2	49
249	135	92.2	243	91.7	(NA)	6	9.7	53.3	6.2	24.8	57.8	18.9	50
1,076	2,666	18.7	1,045	17.6	(NA)	31	7.3	58.5	9.3	32.5	193.5	80.7	51

[5] 3-34 years old. [6] Includes Hammond city; excludes Porter County.
[7] Kent County only. [8] Forsyth and Guilford Counties only. [9] Includes Hamilton city.
[10] Jackson County, Mo. and Wyandotte County, Kans. only. [11] Knox County only.
[12] Pulaski County only. [13] Ky. portion of SMSA only. [14] Milwaukee County only.
[15] Hennepin County only. [16] Excludes Rockland County. [17] Excludes Morris County.
[18] Oklahoma County only. [19] Douglas County only.

STANDARD METROPOLITAN STATISTICAL AREAS

	SMSA	Birth rate, 1968 [1]	Death rate, 1969 [1]	Marriage rate, 1969 [1]	HEALTH [2]					
					Physicians, 1971 [3]	Hospital beds, 1970 [3]	Dentists, 1970 [4]	Rate per 100,000 population [5]		
								Physicians, 1971 [3]	Hospital beds, 1970 [3]	Dentists, 1970 [4]
1	Gary-Hammond-East Chicago, Ind.	18.3	8.1	11.1	531	2,129	261	83.8	336.1	41.2
2	Grand Rapids, Mich	18.2	8.1	10.5	677	1,669	310	125.6	309.5	57.5
3	Greensboro-Winston-Salem-High Point, N.C.	17.8	8.3	9.1	876	2,507	251	145.1	415.1	41.6
4	Greenville, S.C	18.6	8.5	14.6	329	994	108	109.8	331.9	36.1
5	Hamilton-Middletown, Ohio	17.5	8.0	8.6	208	1,185	75	92.0	523.9	33.2
6	Harrisburg, Pa	15.7	9.9	8.1	638	1,905	217	155.4	463.9	52.8
7	Hartford, Conn. SEA	16.7	8.4	8.2	1,806	3,132	531	221.1	383.5	65.0
8	Hartford, Conn. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
9	Honolulu, Hawaii	20.2	4.8	13.7	1,063	1,451	437	169.0	230.6	69.5
10	Houston, Tex	19.1	6.9	11.6	3,166	8,559	1,041	159.5	431.2	52.4
11	Huntington-Ashland, W. Va.-Ky.-Ohio.	16.9	10.4	10.5	258	1,506	115	101.7	593.5	45.3
12	Huntsville, Ala	20.6	6.2	10.9	163	950	79	71.4	416.2	34.6
13	Indianapolis, Ind	18.6	9.0	10.7	1,845	4,581	699	166.2	412.7	63.0
14	Jackson, Miss	20.5	8.4	10.4	593	1,277	116	229.0	493.2	44.8
15	Jacksonville, Fla	19.1	8.9	8.7	694	1,934	207	131.2	365.7	39.1
16	Jersey City, N.J	17.0	12.1	8.8	816	2,396	346	133.9	393.3	56.8
17	Johnstown, Pa	14.4	11.7	7.8	247	1,452	120	94.0	552.5	45.7
18	Kalamazoo, Mich	17.6	7.2	10.6	333	742	120	165.2	368.1	59.5
19	Kansas City, Mo.-Kans	17.5	9.2	10.6	1,981	5,893	809	158.0	470.0	64.5
20	Knoxville, Tenn	15.6	8.8	9.0	600	2,145	203	149.9	535.8	50.7
21	Lancaster, Pa	17.2	8.7	7.7	320	1,029	150	100.1	321.9	46.9
22	Lansing, Mich	19.7	6.9	11.2	408	1,317	197	107.8	348.0	52.1
23	Las Vegas, Nev	20.7	6.4	172.1	273	819	122	99.9	299.7	44.6
24	Lawrence-Haverhill, Mass.-N.H.	(8)	(8)	(8)	(8)	(8)	(8)	(8)	(8)	(8)
25	Little Rock-North Little Rock, Ark.	19.2	9.2	10.6	726	1,798	151	224.6	556.1	46.7
26	Lorain-Elyria, Ohio	19.2	8.1	8.1	249	921	108	96.9	358.6	42.0
27	Los Angeles-Long Beach, Calif.	18.2	8.9	8.9	14,558	25,911	4,638	207.0	368.5	66.0
28	Louisville, Ky.-Ind	17.9	9.5	11.4	1,259	3,462	440	152.3	418.8	53.2
29	Lowell, Mass	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)
30	Macon, Ga	19.2	8.9	10.4	229	772	73	111.0	374.1	35.4
31	Madison, Wis	18.0	6.8	8.1	1,054	1,812	209	363.1	624.2	72.0
32	Memphis, Tenn.-Ark	19.6	9.0	9.4	1,432	3,635	506	185.9	472.0	65.7
33	Miami, Fla	14.4	10.3	10.5	3,378	5,818	843	266.4	458.9	66.5
34	Milwaukee, Wis	17.9	8.9	7.5	2,194	6,238	998	156.3	444.4	71.1
35	Minneapolis-St. Paul, Minn	19.1	7.6	8.9	3,207	9,925	1,443	176.8	547.2	79.6
36	Mobile, Ala	18.9	8.6	13.0	387	1,440	127	102.7	382.3	33.7
37	Montgomery, Ala	19.1	10.7	11.3	213	920	82	105.8	457.0	40.7
38	Nashville-Davidson, Tenn	16.8	9.0	10.7	1,209	2,920	316	223.4	539.6	58.4
39	New Haven, Conn. SEA	16.9	9.3	8.1	1,995	2,809	505	267.8	377.1	67.8
40	New Haven, Conn. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
41	New London-Groton-Norwich, Conn.[10]	20.8	8.9	9.6	282	562	102	135.3	244.0	48.9
42	New Orleans, La	19.5	9.6	9.8	2,332	5,304	582	223.0	507.2	55.7
43	New York, N.Y	16.5	10.4	2.3	32,991	53,320	11,063	286.2	462.5	96.0
44	Newark, N.J	16.4	9.8	8.1	3,678	8,112	1,465	198.1	436.9	78.9
45	Newport News-Hampton, Va	20.3	6.4	7.8	276	1,154	115	94.5	395.0	39.4
46	Norfolk-Portsmouth, Va	19.6	7.6	7.9	719	1,915	279	105.6	281.4	41.0
47	Oklahoma City, Okla	17.9	7.9	11.0	1,176	2,601	305	183.5	405.8	47.6
48	Omaha, Nebr.-Iowa	19.2	8.3	10.8	994	3,752	347	184.0	694.6	64.2
49	Orlando, Fla	17.2	8.4	9.8	640	1,921	227	149.5	448.8	53.0
50	Oxnard-Ventura, Calif	19.3	5.9	7.4	551	1,284	196	146.4	341.1	52.1
51	Paterson-Clifton-Passaic, N.J	15.0	8.9	7.7	2,215	4,573	1,011	163.0	336.5	74.4

NA Not available.

[1] Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States, 1968* and *1969*. Birth rate per 1,000 residing in area July 1, 1968 (computed from interpolated 1960 and 1970 population counts). Death and marriage rates per 1,000 residing in area April 1, 1970. [2] Excludes Federal services: 29,190 physicians and 8,037 dentists. [3] Source: American Medical Association, Center for Health Services Research and Development, *Distribution of Physicians in the United States, 1970* and *1971*. (Copyright.) [4] Source: American Dental Association, *Distribution of Dentists in the United States by State, Region, District and County, 1971*. (Copyright 1972.)

WITH 200,000 POPULATION OR MORE—Continued

Number of families, 1970 [6]	MONEY INCOME IN 1969 [6]											
	Families with income—			Median family income			Families below—		Persons below low income level [7]			
				All families		Negro families						
	Less than $5,000	$10,000–$14,999	$15,000 or more	1959	1969		Low income level	125 percent of low income level	Number, 1970	Related children under 18 years	65 years and over	
	Percent	*Percent*	*Percent*	*Dollars*	*Dollars*	*Dollars*	*Percent*	*Percent*		*Percent*	*Percent*	
156,168	12.9	34.4	23.9	6,548	11,015	8,525	7.0	9.8	55,160	42.0	16.2	1
131,900	13.2	33.1	21.9	6,232	10,630	6,779	6.1	9.1	43,180	38.9	23.3	2
157,904	19.5	27.4	17.1	5,270	9,291	6,152	10.3	14.6	77,385	38.1	18.8	3
77,625	22.3	26.0	13.6	4,707	8,633	5,530	11.8	17.2	42,918	20.8	18.9	4
56,371	14.3	31.9	21.1	6,566	10,388	7,766	7.0	10.0	20,072	34.8	20.8	5
106,177	14.3	30.0	19.6	5,794	9,948	6,535	6.6	9.7	36,257	33.9	24.1	6
207,992	10.4	33.7	31.5	7,054	12,057	7,724	4.9	7.2	54,636	37.8	19.4	7
167,760	10.2	33.3	33.1	7,173	12,282	7,586	4.9	7.1	44,942	39.1	18.0	8
138,369	12.6	26.1	35.0	6,792	12,035	6,741	7.2	10.7	52,695	41.7	9.8	9
500,236	17.1	28.7	22.6	5,900	10,191	6,213	9.8	13.8	247,427	43.4	12.6	10
67,411	27.5	23.3	11.5	4,977	7,973	5,991	14.8	20.9	46,835	35.4	20.5	11
57,595	22.9	23.4	24.5	4,795	9,617	4,720	13.5	18.5	36,539	44.1	13.3	12
282,059	13.8	31.8	23.9	6,422	10,754	7,868	6.5	9.6	96,669	38.3	20.7	13
61,866	28.4	22.7	16.1	4,643	8,138	4,294	18.6	24.4	61,199	46.5	12.5	14
131,938	23.6	24.8	16.3	5,345	8,671	5,122	14.1	19.1	89,717	43.4	13.9	15
159,438	17.7	28.4	19.4	6,151	9,698	7,375	9.1	13.0	71,908	37.6	21.7	16
66,417	22.4	23.7	11.2	4,574	8,310	5,676	9.7	15.2	31,667	32.9	24.8	17
47,427	12.9	31.9	25.6	6,526	11,037	7,659	5.8	8.3	17,187	28.6	19.0	18
324,459	14.4	31.1	23.0	6,262	10,568	7,105	6.9	10.0	119,549	37.2	22.3	19
106,309	26.4	22.8	14.1	4,908	8,200	5,021	14.3	19.9	68,554	35.9	18.8	20
81,480	14.0	31.4	18.1	5,810	9,936	6,770	6.5	9.4	28,580	34.9	23.4	21
89,610	13.2	31.6	27.0	6,177	11,213	8,435	6.1	8.6	31,362	32.6	17.1	22
68,788	14.4	29.5	26.2	7,010	10,870	6,746	7.0	10.7	23,669	38.6	12.4	23
58,906	13.4	32.6	22.8	6,051	10,700	8,147	5.8	9.0	17,573	31.6	33.2	24
84,303	24.8	23.8	14.2	4,892	8,290	4,523	13.4	19.3	54,824	39.1	18.7	25
63,024	11.4	35.3	21.7	6,241	10,801	8,562	5.7	8.3	18,861	39.5	19.0	26
1,769,331	15.9	27.7	28.4	7,046	10,972	7,573	8.2	11.4	752,554	38.8	14.8	27
211,198	16.7	29.3	19.2	5,758	9,814	6,342	8.6	12.3	92,412	39.3	18.7	28
50,433	12.3	34.3	23.1	6,158	10,935	5,235	6.1	9.1	16,218	40.0	22.0	29
52,206	25.2	24.7	16.5	5,157	8,604	4,550	15.1	20.9	39,100	45.1	12.6	30
66,288	12.9	32.0	27.2	6,518	11,263	7,345	5.4	8.0	27,119	23.0	12.7	31
186,250	26.0	24.1	16.2	4,779	8,542	4,876	16.8	22.2	164,332	46.9	13.4	32
329,695	22.1	23.9	21.5	5,348	9,245	5,983	10.9	15.4	177,886	33.4	22.7	33
346,410	12.3	34.5	26.1	6,792	11,338	7,532	5.7	8.1	108,905	37.9	20.7	34
437,121	11.2	34.5	28.6	6,840	11,682	7,665	4.6	6.9	118,699	31.3	23.7	35
92,463	29.2	21.9	12.0	4,955	7,733	4,525	18.6	24.7	86,503	45.9	12.4	36
49,696	30.1	22.1	15.1	4,506	7,961	4,010	19.2	25.5	50,246	45.5	13.3	37
139,093	20.6	26.5	17.7	5,059	9,187	5,719	11.2	15.5	74,828	37.5	19.6	38
189,738	12.3	32.8	27.2	6,718	11,303	7,439	6.0	8.5	58,813	36.7	21.8	39
90,441	14.0	30.5	27.5	6,647	11,113	7,364	7.3	10.0	33,924	37.1	19.1	40
49,924	15.1	30.5	22.6	6,361	10,422	8,268	8.3	10.9	19,531	44.3	16.5	41
255,870	25.9	23.8	17.4	5,143	8,670	4,852	16.4	21.8	209,319	44.9	12.6	42
2,970,425	17.1	26.1	29.2	6,548	10,870	7,313	9.2	13.0	1,357,181	38.9	18.4	43
476,817	13.0	28.6	33.0	7,149	11,847	7,643	6.8	9.8	167,265	41.0	18.6	44
71,706	18.1	27.4	19.4	5,748	9,554	6,693	10.1	14.3	34,613	48.0	9.4	45
160,090	22.6	24.8	16.1	5,071	8,705	5,786	13.4	18.3	103,197	47.7	9.8	46
167,536	19.5	26.4	19.0	5,601	9,345	5,947	9.4	13.6	78,074	37.4	18.8	47
131,435	14.8	30.3	21.2	6,221	10,204	6,451	6.8	10.4	50,355	37.7	20.2	48
110,061	22.5	24.4	18.2	5,093	8,884	4,511	11.3	16.2	60,777	41.9	15.4	49
91,366	14.5	31.1	27.0	6,466	11,162	7,813	7.4	10.9	33,996	43.0	11.8	50
361,257	9.7	30.2	36.6	7,431	12,635	8,178	4.3	6.3	78,994	33.6	26.8	51

[5] Per 100,000 population residing in area April 1, 1970. [6] Source: U.S. Bureau of the Census, Census of Population: 1970, series PC(1)–C, *General Social and Economic Characteristics*. [7] Excludes inmates of institutions, members of the Armed Forces living in barracks, college students in dormitories, and unrelated individuals under 14 years. [8] SMSA data not available; portion of SMSA in Mass. included in Boston SEA. [9] SMSA data not available; part of Boston SEA. [10] SMSA data not available. No equivalent SEA; data are for New London County.

STANDARD METROPOLITAN STATISTICAL AREAS

	SMSA	TOTAL WORK FORCE (BLS) [1 2]		EMPLOYEES ON NONAGRICULTURAL PAYROLLS [2 3]					WEEKLY EARNINGS MANUFACTURING [3 4]	
					1971					
		1970	1971	1970	Total	Manufacturing	Wholesale and retail trade	Government	Average, 1970	Average, 1971
		1,000	*1,000*	*1,000*	*1,000*	*Percent*	*Percent*	*Percent*	*Dollars*	*Dollars*
1	Gary-Hammond-East Chicago, Ind.	247	245	223	216	46.5	17.0	11.3	(NA)	(NA)
2	Grand Rapids, Mich	229	233	190	191	36.7	24.1	11.9	149	161
3	Greensboro-Winston-Salem-High Point, N.C.	321	328	265	264	41.8	18.2	11.2	107	113
4	Greenville, S.C	146	148	124	126	43.6	17.8	10.7	98	107
5	Hamilton-Middletown, Ohio	81	82	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
6	Harrisburg, Pa	199	201	177	177	22.2	20.3	25.0	124	129
7	Hartford, Conn. SEA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
8	Hartford, Conn. SMSA	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
9	Honolulu, Hawaii	283	295	250	256	7.1	23.7	26.7	127	133
10	Houston, Tex	884	912	766	788	18.4	24.6	11.9	155	164
11	Huntington-Ashland, W. Va.-Ky.-Ohio.	101	102	84	82	33.1	20.8	15.4	141	151
12	Huntsville, Ala	(NA)	(NA)	78	79	16.7	15.3	38.4	(NA)	(NA)
13	Indianapolis, Ind	478	476	419	414	29.0	22.9	16.8	151	165
14	Jackson, Miss	115	118	92	96	14.8	24.0	22.9	100	106
15	Jacksonville, Fla	223	223	193	193	12.4	27.3	17.3	128	140
16	Jersey City, N.J	295	292	259	250	39.8	16.2	11.7	144	151
17	Johnstown, Pa	94	95	79	78	30.6	17.8	16.5	128	141
18	Kalamazoo, Mich	86	87	73	73	36.5	19.8	20.1	169	177
19	Kansas City, Mo.-Kans	618	625	510	512	23.1	24.8	14.8	131	139
20	Knoxville, Tenn	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
21	Lancaster, Pa	148	151	122	123	43.3	20.2	8.9	123	128
22	Lansing, Mich	158	158	129	132	27.8	16.8	31.7	176	199
23	Las Vegas, Nev	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
24	Lawrence-Haverhill, Mass.-N.H.	98	99	84	82	44.9	18.4	14.6	120	128
25	Little Rock-North Little Rock, Ark.	144	148	124	127	21.4	21.7	20.0	105	111
26	Lorain-Elyria, Ohio	93	94	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
27	Los Angeles-Long Beach, Calif.	3,380	3,354	2,864	2,800	26.8	22.7	15.3	145	154
28	Louisville, Ky.-Ind	381	381	330	326	32.4	21.7	13.6	145	158
29	Lowell, Mass	64	65	54	52	36.9	21.9	13.2	112	117
30	Macon, Ga	94	93	79	78	17.6	19.5	35.8	(NA)	(NA)
31	Madison, Wis	143	143	121	122	12.6	21.1	36.7	164	180
32	Memphis, Tenn.-Ark	339	346	275	281	20.5	25.3	18.8	122	133
33	Miami, Fla	620	648	503	517	14.7	26.5	11.7	112	115
34	Milwaukee, Wis	643	635	569	560	34.5	21.6	13.3	157	168
35	Minneapolis-St. Paul, Minn	884	872	787	770	24.7	24.8	14.6	149	161
36	Mobile, Ala	129	128	105	103	22.8	24.0	16.3	137	148
37	Montgomery, Ala	(NA)	(NA)	69	71	14.7	22.9	26.2	(NA)	(NA)
38	Nashville-Davidson, Tenn	265	271	222	224	26.2	21.7	15.8	117	123
39	New Haven, Conn. SEA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
40	New Haven, Conn. SMSA	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
41	New London-Groton-Norwich, Conn.	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
42	New Orleans, La	437	441	374	375	14.3	24.5	15.8	136	145
43	New York, N.Y	5,585	5,514	4,835	4,703	19.8	20.9	16.5	129	138
44	Newark, N.J	916	915	794	781	29.7	19.8	13.7	138	151
45	Newport News-Hampton, Va.	109	113	95	99	27.7	17.2	30.1	(NA)	(NA)
46	Norfolk-Portsmouth, Va	231	236	200	203	9.4	24.4	30.9	120	126
47	Oklahoma City, Okla	303	313	259	266	14.2	22.8	27.3	124	131
48	Omaha, Nebr.-Iowa	240	245	209	211	18.0	25.2	15.7	138	145
49	Orlando, Fla	(NA)	(NA)	139	155	13.5	26.9	15.7	120	121
50	Oxnard-Ventura, Calif	126	127	93	94	13.6	23.8	31.6	133	143
51	Paterson-Clifton-Passaic, N.J.	602	610	508	506	35.4	25.3	10.7	136	147

*Available data not comparable with current area definition. NA Not available.

[1] Source: U.S. Manpower Administration, *Area Trends in Employment and Unemployment*, July issues.

[2] Based on Bureau of Labor Statistics reports obtained from establishments.

[3] Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, May 1972.

[4] Production workers only. [5] Department of Labor estimates.

WITH 200,000 POPULATION OR MORE—Continued

UNEMPLOYMENT [1 5] (annual average)				CIVILIAN LABOR FORCE, 1970 [6]						WORKERS DURING CENSUS WEEK, 1970 [6 8]		
1970		1971			Female		Employed, by occupation					
Total	Percent of total work force	Total	Percent of total work force	Total	Total	Married, husband present	White collar workers: Professional, managerial [7]	White collar workers: Sales and clerical	Craftsmen, foremen, and kindred workers	Used public transport to work	Worked outside county of residence	
1,000		*1,000*		*1,000*	*1,000*	*Percent*	*1,000*	*1,000*	*1,000*	*Percent*	*Percent*	
9.8	4.0	15.7	6.4	244	81	54.7	39.0	51.2	52.4	7.7	18.0	1
14.8	6.5	19.2	8.2	216	82	55.8	41.7	51.3	30.8	2.2	9.9	2
9.4	2.9	10.7	3.3	269	114	63.3	54.1	62.7	37.1	3.5	13.8	3
5.3	3.6	6.0	4.1	129	52	63.4	25.2	25.5	20.1	2.5	9.4	4
4.0	4.9	6.2	7.5	87	30	58.8	17.4	19.3	13.8	2.4	22.5	5
5.0	2.5	6.5	3.2	176	70	58.3	39.1	49.6	22.6	4.7	24.0	6
(NA)	(NA)	(NA)	(NA)	364	145	56.9	89.1	103.3	50.3	(NA)	6.7	7
(*)	(*)	(*)	(*)	294	118	56.3	77.7	87.6	39.0	9.9	10.7	8
9.8	3.5	14.8	5.0	237	100	59.7	60.9	61.4	35.3	7.4	0.9	9
22.7	2.6	27.6	3.1	822	298	58.3	201.6	216.5	120.8	5.4	4.9	10
6.5	6.4	8.3	8.2	88	30	55.4	18.0	18.6	14.4	3.7	24.1	11
(NA)	(NA)	(NA)	(NA)	86	31	64.1	28.4	18.0	10.0	0.7	9.2	12
19.1	4.0	23.5	4.9	462	180	59.6	98.4	123.6	63.6	5.8	16.9	13
4.3	3.7	4.3	3.6	100	42	57.7	24.8	26.3	11.3	2.9	11.9	14
4.9	2.2	5.2	2.3	199	82	56.6	42.1	61.1	28.3	6.7	2.6	15
19.5	6.6	26.0	8.9	267	107	47.6	39.9	75.7	31.2	35.6	33.0	16
5.4	5.8	6.5	6.8	92	32	53.1	14.5	17.1	14.8	5.8	14.1	17
4.6	5.3	6.0	6.9	83	32	56.3	19.3	20.0	10.0	2.5	6.5	18
31.2	5.1	38.3	6.1	539	216	58.6	122.3	157.2	71.0	5.5	28.6	19
(*)	(*)	(*)	(*)	155	59	60.1	38.1	31.6	22.4	3.9	12.8	20
3.4	2.3	5.3	3.5	140	54	59.4	24.5	27.4	21.7	2.5	9.8	21
9.1	5.8	9.3	5.9	157	61	55.8	36.3	40.4	19.4	1.7	23.2	22
(*)	(*)	(*)	(*)	114	41	58.5	24.9	24.5	14.2	4.9	4.6	23
6.5	6.6	9.1	9.2	102	42	57.3	23.4	22.6	12.8	3.1	21.4	24
4.4	3.1	4.7	3.2	126	52	61.4	29.9	32.9	17.2	3.9	6.3	25
4.6	4.9	6.0	6.4	99	33	58.9	17.4	20.1	17.2	1.7	18.0	26
201.1	5.9	238.1	7.1	3,014	1,176	51.7	741.6	820.0	362.7	5.6	2.9	27
15.1	4.0	20.5	5.4	335	128	57.3	64.6	84.5	46.3	6.7	12.6	28
5.4	8.4	7.9	12.1	86	33	56.7	19.8	19.2	12.9	4.7	14.1	29
3.5	3.7	3.3	3.5	79	34	59.4	17.3	19.6	12.0	5.5	13.9	30
4.4	3.1	5.1	3.6	127	53	53.6	38.7	34.0	12.0	6.7	3.4	31
12.3	3.6	14.4	4.2	294	121	55.6	60.7	78.8	33.6	9.9	4.2	32
27.7	4.5	38.8	6.0	533	222	53.1	115.5	146.8	69.7	9.1	3.5	33
27.1	4.2	31.7	5.0	594	232	54.5	127.7	152.8	79.4	12.0	14.6	34
30.4	3.4	39.6	4.5	785	317	53.5	207.3	223.6	101.2	9.1	23.1	35
6.6	5.1	7.2	5.6	134	49	57.9	25.9	29.3	20.4	3.1	10.0	36
(NA)	(NA)	(NA)	(NA)	76	32	57.4	17.8	19.2	9.0	5.8	10.6	37
8.5	3.2	11.4	4.2	228	93	58.1	52.5	61.5	29.9	6.6	8.6	38
(NA)	(NA)	(NA)	(NA)	322	127	56.1	77.0	77.6	46.7	(NA)	12.2	39
(*)	(*)	(*)	(*)	155	61	53.2	40.9	40.4	19.7	9.5	5.9	40
(NA)	(NA)	(NA)	(NA)	75	28	57.2	18.3	16.5	12.7	3.2	8.0	41
25.2	5.8	28.1	6.4	388	145	50.5	90.6	102.5	49.6	20.4	26.6	42
223.5	4.0	291.8	5.3	4,789	1,880	47.8	1,197.4	1,517.5	506.8	48.0	42.2	43
45.2	4.9	56.8	6.2	791	309	52.3	198.8	217.5	92.4	18.5	31.4	44
4.5	4.1	4.0	4.0	99	39	64.2	25.1	24.1	17.8	7.7	34.2	45
7.9	3.4	8.8	3.7	213	86	58.8	46.3	57.2	34.5	9.7	27.2	46
10.4	3.4	13.1	4.2	271	109	61.0	69.8	77.1	35.9	1.6	8.5	47
7.9	3.3	9.9	4.0	213	85	55.8	49.6	59.1	26.4	7.2	16.3	48
(NA)	(NA)	(NA)	(NA)	165	65	60.2	38.4	44.4	21.9	3.5	14.7	49
8.0	6.4	9.2	7.2	140	50	63.1	37.1	30.8	18.2	1.3	18.3	50
31.5	5.2	40.5	6.7	599	227	55.3	156.5	174.0	76.7	14.4	38.2	51

[6] Source: U.S. Bureau of the Census, Census of Population: 1970, series PC(1)-C, *General Social and Economic Characteristics*. Census data based on information obtained from workers or members of their households.
[7] Professional, technical, and kindred workers and managers and administrators, except farm.
[8] Includes members of Armed Forces.

STANDARD METROPOLITAN STATISTICAL AREAS

	SMSA	HOUSING UNITS, 1970 [1]									
		All units	Year-round units								
			Total	Change, 1960–1970	Occupied (households)				Negro-occupied (households)		
					Total	Owner-occupied	Lacking some or all plumbing	With 1.01 or more persons per room	Total	Owner-occupied	Lacking some or all plumbing
		1,000	*1,000*	*Percent*	*1,000*	*Percent*	*Percent*	*Percent*	*1,000*	*Percent*	*Percent*
1	Gary-Hammond-East Chicago, Ind.	193	193	15.6	185	68.2	3.2	12.1	30.3	47.3	7.0
2	Grand Rapids, Mich	170	168	19.9	160	77.3	2.0	6.2	6.4	50.4	2.2
3	Greensboro-Winston-Salem-High Point, N.C.	195	195	25.7	187	66.2	6.5	7.8	32.4	39.5	10.2
4	Greenville, S.C	98	98	27.5	91	68.1	8.6	8.8	12.2	38.4	30.9
5	Hamilton-Middletown, Ohio	69	69	18.8	67	69.3	6.1	8.7	3.1	53.1	8.1
6	Harrisburg, Pa	138	137	16.5	132	68.3	4.7	4.1	7.9	49.1	4.1
7	Hartford, Conn. SEA	263	262	22.5	255	58.6	2.4	6.6	15.5	20.7	2.5
8	Hartford, Conn. SMSA	213	213	(NA)	207	59.0	2.4	6.1	14.4	21.1	2.4
9	Honolulu, Hawaii	174	174	39.2	165	45.0	3.2	19.9	1.6	11.0	1.7
10	Houston, Tex	668	667	44.9	611	60.0	3.0	10.1	107.0	48.3	9.1
11	Huntington-Ashland, W. Va.-Ky.-Ohio.	87	87	9.7	81	67.9	10.2	7.7	2.3	49.1	10.3
12	Huntsville, Ala	69	69	59.5	65	67.9	8.7	8.2	8.3	54.4	28.9
13	Indianapolis, Ind	369	369	22.8	347	65.4	3.8	7.9	38.6	49.1	5.2
14	Jackson, Miss	79	79	28.7	74	66.3	8.1	13.1	22.8	48.8	22.3
15	Jacksonville, Fla	174	174	24.4	162	67.6	4.5	8.4	32.7	54.9	14.6
16	Jersey City, N.J	215	215	5.0	207	29.8	5.2	9.8	17.4	20.2	6.0
17	Johnstown, Pa	85	84	0.5	81	71.1	8.5	7.1	0.9	38.9	9.0
18	Kalamazoo, Mich	63	62	20.8	59	71.5	3.0	5.6	2.5	50.1	3.0
19	Kansas City, Mo.-Kans	436	436	17.6	409	65.7	2.9	6.2	45.4	56.0	4.7
20	Knoxville, Tenn	135	135	20.5	127	68.3	8.2	7.5	8.4	49.3	9.4
21	Lancaster, Pa	101	101	21.0	98	68.9	5.5	4.5	1.4	38.2	9.7
22	Lansing, Mich	116	116	28.5	111	69.8	3.2	6.2	3.8	48.1	3.0
23	Las Vegas, Nev	93	93	115.5	88	57.9	1.3	9.5	6.5	38.7	1.5
24	Lawrence-Haverhill, Mass.-N.H.	79	78	(3)	74	56.6	3.4	5.9	0.4	24.9	7.4
25	Little Rock-North Little Rock, Ark.	110	109	30.4	103	64.6	5.2	8.6	16.4	53.9	16.7
26	Lorain-Elyria, Ohio	76	76	22.5	73	73.2	2.4	8.5	4.1	55.7	3.9
27	Los Angeles-Long Beach, Calif.	2,539	2,538	18.8	2,432	48.5	1.3	8.5	240.3	37.6	1.4
28	Louisville, Ky.-Ind	269	269	20.5	257	66.1	3.7	9.1	30.1	47.1	5.9
29	Lowell, Mass	63	62	(4)	60	64.2	3.4	8.2	0.3	33.6	6.5
30	Macon, Ga	66	66	23.9	62	58.6	7.4	11.2	15.6	36.1	23.9
31	Madison, Wis	92	92	38.9	89	56.4	4.0	6.4	0.9	25.8	5.7
32	Memphis, Tenn.-Ark	237	237	19.8	227	57.3	5.7	12.6	73.8	41.6	14.4
33	Miami, Fla	454	450	32.0	428	54.1	2.9	13.7	49.5	39.1	6.1
34	Milwaukee, Wis	449	446	12.8	433	59.8	3.1	6.8	27.7	33.2	2.6
35	Minneapolis-St. Paul, Minn	577	575	25.4	557	65.2	3.1	6.7	9.8	42.0	4.6
36	Mobile, Ala	121	120	13.9	109	68.3	7.3	12.5	28.1	54.4	18.9
37	Montgomery, Ala	68	67	16.7	60	61.4	10.6	11.3	17.9	41.0	29.6
38	Nashville-Davidson, Tenn	179	178	26.7	169	62.2	6.0	7.5	26.6	41.2	11.9
39	New Haven, Conn. SEA	243	240	15.9	232	60.5	2.0	6.5	15.6	23.6	2.5
40	New Haven, Conn. SMSA	118	117	(NA)	113	56.9	2.0	5.7	11.5	23.4	2.5
41	New London-Groton-Norwich, Conn.	66	65	[5] 25.9	61	62.2	2.9	5.8	1.8	36.1	3.7
42	New Orleans, La	345	345	22.5	318	51.3	3.3	13.4	88.0	31.1	8.1
43	New York, N.Y	4,001	3,968	11.1	3,856	36.8	2.4	8.9	579.0	18.5	4.5
44	Newark, N.J	602	599	13.2	584	53.3	2.3	6.5	101.3	25.0	4.2
45	Newport News-Hampton, Va	88	87	36.4	83	60.3	2.4	7.4	19.6	51.2	5.9
46	Norfolk-Portsmouth, Va	201	201	21.4	192	54.9	3.2	8.0	44.5	39.7	9.3
47	Oklahoma City, Okla	227	227	31.8	210	67.7	2.1	6.6	15.5	55.9	7.1
48	Omaha, Nebr.-Iowa	175	174	21.9	165	63.3	3.1	7.9	10.3	49.0	3.0
49	Orlando, Fla	146	145	38.6	134	69.7	3.5	7.3	16.9	49.7	17.1
50	Oxnard-Ventura, Calif	112	112	87.0	106	65.7	1.0	8.8	1.5	46.9	1.2
51	Paterson-Clifton-Passaic, N.J	436	435	18.7	427	62.6	1.6	5.2	20.8	31.4	3.3

NA Not available.

[1] Source: U.S. Bureau of the Census, Census of Population and Housing: 1970, series PHC(2), *General Demographic Trends for Metropolitan Areas, 1960 to 1970.*

[2] Owner-occupied one-family houses on less than 10 acres of land.

WITH 200,000 POPULATION OR MORE—Continued

HOUSING UNITS, 1970 [1]—Continued												
Year-round units—Con.			Year-round units in central cities									
				Occupied (households)				Negro-occupied (households)				
In one-unit structures	Median value, single family [2]	Median monthly rent	Total	Total	Owner-occupied	Lacking some or all plumbing	With 1.01 or more persons per room	Total	Owner-occupied	Lacking some or all plumbing	Median value, single family [2]	Median monthly rent	
Percent	*Dollars*	*Dollars*	*1,000*	*1,000*	*Percent*	*Percent*	*Percent*	*1,000*	*Percent*	*Percent*	*Dollars*	*Dollars*	
69.8	17,300	88	106	100	58.2	4.4	13.7	29.8	47.1	6.8	15,900	82	1
77.6	16,200	88	68	64	65.2	2.0	4.8	6.1	48.9	2.2	14,800	86	2
81.6	15,300	70	111	106	56.4	2.4	8.1	27.8	35.1	4.2	15,800	72	3
81.9	14,300	56	21	20	50.2	9.5	9.1	5.6	21.2	28.4	16,200	58	4
76.7	17,100	86	40	38	64.2	5.2	8.1	2.8	52.2	6.8	15,900	81	5
74.5	15,000	75	28	26	44.8	4.6	3.6	6.1	44.2	2.9	9,300	72	6
54.1	24,600	111	105	101	34.6	3.9	9.2	14.0	14.9	2.6	21,600	101	7
56.3	25,100	118	58	56	21.2	4.9	10.1	12.9	14.9	2.5	21,000	109	8
59.0	38,100	130	103	97	40.7	3.7	19.0	0.7	8.4	3.1	43,200	132	9
73.9	14,600	95	428	393	52.7	2.0	10.2	90.0	44.7	4.4	14,500	97	10
81.2	13,900	60	38	36	59.9	2.8	5.2	1.6	45.5	6.9	14,800	65	11
81.0	17,400	76	44	41	68.9	0.9	5.5	4.5	51.9	3.2	19,200	94	12
71.8	14,900	95	252	236	61.3	3.2	8.2	38.2	49.0	5.1	14,800	96	13
80.0	13,700	62	50	48	59.9	1.3	12.3	15.4	41.5	2.5	13,800	63	14
75.6	12,100	74	174	162	67.6	4.5	8.4	32.7	54.9	14.6	12,100	74	15
13.5	20,000	95	92	88	28.1	5.8	10.9	15.5	21.5	5.4	16,400	92	16
73.6	9,800	52	15	15	45.9	6.5	6.1	0.8	37.2	4.8	9,300	54	17
75.7	16,500	110	27	26	57.4	3.4	4.8	2.2	47.0	3.1	14,400	107	18
71.7	15,900	90	192	176	58.1	4.3	6.5	33.7	55.0	4.2	14,100	81	19
79.0	12,700	65	61	57	57.7	3.6	6.8	6.6	44.7	5.7	12,100	69	20
74.9	16,100	72	21	20	51.9	3.3	4.2	1.1	32.4	4.0	11,700	71	21
72.9	17,700	120	45	43	66.7	2.8	6.5	3.3	50.8	2.9	16,300	116	22
57.5	23,000	136	43	41	57.0	1.4	8.3	3.9	30.0	1.9	23,800	129	23
46.5	19,500	77	41	38	41.7	4.8	6.1	0.3	18.8	8.2	17,100	70	24
77.0	14,400	70	69	65	61.2	2.8	7.0	12.0	49.9	7.3	15,400	71	25
78.2	18,300	89	41	39	67.8	1.9	8.7	3.3	53.8	3.8	17,100	87	26
60.1	24,300	110	1,227	1,170	41.2	1.7	8.3	176.4	31.6	1.7	25,900	106	27
73.0	15,000	77	130	123	53.3	3.7	9.9	26.2	43.6	4.1	13,000	70	28
60.8	19,300	85	31	30	43.6	5.0	7.1	0.2	15.7	7.8	16,100	79	29
71.4	14,100	60	41	38	54.1	6.9	11.7	12.4	32.7	17.3	13,800	56	30
59.9	21,800	128	57	55	49.2	4.6	6.3	0.8	25.7	6.4	22,100	128	31
71.4	14,300	70	198	190	56.5	2.6	12.1	63.2	41.6	5.6	14,000	70	32
56.4	19,000	122	125	120	35.8	5.0	20.7	22.7	24.8	6.9	16,700	100	33
55.0	21,500	100	246	237	47.3	3.9	7.3	27.5	33.0	2.6	18,000	95	34
63.3	21,500	121	275	265	52.1	5.0	5.1	9.3	40.6	4.7	18,200	101	35
85.2	12,900	54	61	57	63.0	4.4	11.0	17.6	48.7	11.1	14,200	56	36
77.2	16,200	54	45	42	57.7	4.0	9.9	12.1	35.6	11.7	17,000	57	37
71.2	15,700	79	147	140	59.6	4.0	7.4	24.2	39.7	8.8	15,800	81	38
55.1	23,400	99	104	99	43.0	2.7	7.7	13.5	18.8	2.5	20,400	94	39
51.9	24,800	114	49	47	31.7	3.4	7.6	10.1	18.2	2.6	22,700	107	40
60.4	20,100	94	24	23	49.6	4.6	5.4	1.3	28.3	4.3	18,600	83	41
58.1	20,000	72	208	191	38.4	3.3	14.3	74.3	26.7	6.1	21,000	69	42
28.3	28,300	99	2,901	2,821	23.6	2.8	10.3	523.8	16.0	4.5	25,700	96	43
47.5	28,300	118	127	121	20.6	5.5	14.6	60.4	15.7	5.2	17,200	104	44
73.2	18,000	92	78	74	59.0	1.8	7.3	18.5	49.6	4.2	17,800	92	45
67.0	16,900	83	127	121	46.4	2.3	8.6	35.9	35.1	5.1	14,900	78	46
79.8	13,400	77	138	127	64.5	2.5	6.7	14.5	55.4	6.2	13,100	74	47
72.4	15,000	95	118	111	60.4	3.2	7.3	9.8	49.4	3.0	14,500	93	48
78.0	15,400	87	37	34	56.9	1.7	7.6	7.8	43.7	3.3	15,200	83	49
80.2	23,100	117	41	39	58.4	1.0	9.5	1.2	48.8	1.2	20,900	124	50
55.0	30,500	121	97	95	40.4	2.6	8.7	13.4	18.9	3.3	24,300	98	51

[3] SMSA data not available. Portion of SMSA in Mass. included in Boston SEA.
[4] SMSA data not available; part of Boston SEA.
[5] SMSA data not available. No equivalent SEA; data are for New London County.

STANDARD METROPOLITAN STATISTICAL AREAS

HOUSING UNITS, 1970 [1]—Continued

	SMSA	Year-round units outside central cities									
		Total	Occupied (households)			Negro-occupied (households)			In one-unit structures	Median value, single family [2]	Median monthly rent
			Total	Owner-occupied	Lacking some or all plumbing	Total	Owner-occupied	Lacking some or all plumbing			
		1,000	*1,000*	*Percent*	*Percent*	*1,000*	*Percent*	*Percent*	*Percent*	*Dollars*	*Dollars*
1	Gary-Hammond-East Chicago, Ind.	87	84	80.1	1.8	0.4	67.5	25.8	84.9	15,000	80
2	Grand Rapids, Mich	99	96	85.2	2.0	0.3	82.9	2.9	86.7	16,800	94
3	Greensboro-Winston-Salem-High Point, N.C.	84	81	79.0	11.8	4.5	66.3	47.1	88.4	14,800	59
4	Greenville, S.C	77	72	73.0	8.4	6.6	53.0	33.0	85.6	13,900	54
5	Hamilton-Middletown, Ohio	30	29	76.1	7.2	0.4	60.4	18.8	82.4	18,800	101
6	Harrisburg, Pa	109	106	74.0	4.7	1.8	65.9	8.5	78.2	16,300	78
7	Hartford, Conn. SEA	158	155	74.2	1.4	1.5	73.1	1.9	79.6	25,600	132
8	Hartford, Conn. SMSA	154	151	73.1	1.5	1.5	72.7	1.7	72.8	25,600	133
9	Honolulu, Hawaii	71	68	51.3	2.6	0.9	13.1	1.0	77.1	33,700	126
10	Houston, Tex	240	217	73.4	4.9	17.0	67.5	34.2	85.6	14,700	88
11	Huntington-Ashland, W. Va.-Ky.-Ohio.	49	45	74.4	16.1	0.7	57.6	18.1	88.8	13,100	54
12	Huntsville, Ala	26	24	66.2	21.7	3.9	57.1	58.3	85.6	11,800	47
13	Indianapolis, Ind	116	111	74.1	4.8	0.4	60.4	9.2	81.8	15,100	94
14	Jackson, Miss	29	27	77.7	20.3	7.4	63.9	63.4	89.9	13,500	53
15	Jacksonville, Fla	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
16	Jersey City, N.J	123	120	31.0	4.7	1.9	9.5	10.7	14.4	22,200	99
17	Johnstown, Pa	69	66	76.7	9.0	0.2	46.6	26.7	79.4	9,900	50
18	Kalamazoo, Mich	35	34	82.3	2.7	0.3	76.8	1.9	87.1	17,700	119
19	Kansas City, Mo.-Kans	243	233	71.5	1.9	11.7	58.8	6.2	80.2	17,100	99
20	Knoxville, Tenn	74	70	76.9	11.9	1.8	65.8	22.6	86.4	13,300	57
21	Lancaster, Pa	80	78	73.2	6.1	0.3	58.4	29.5	77.3	17,400	73
22	Lansing, Mich	71	68	71.7	3.4	0.5	28.9	4.0	74.1	19,200	125
23	Las Vegas, Nev	50	47	58.8	1.2	2.5	52.2	1.0	52.0	21,800	144
24	Lawrence-Haverhill, Mass.-N.H.	37	35	72.8	1.8	0.1	56.3	3.1	67.2	21,000	113
25	Little Rock-North Little Rock, Ark.	40	38	70.5	9.4	4.4	64.9	42.4	82.0	12,700	67
26	Lorain-Elyria, Ohio	35	34	79.5	3.0	0.8	63.0	4.2	86.4	19,700	95
27	Los Angeles-Long Beach, Calif.	1,311	1,262	55.3	1.0	63.9	54.1	19.1	69.3	23,500	115
28	Louisville, Ky.-Ind	139	134	77.9	3.7	3.9	70.9	17.5	84.5	16,500	97
29	Lowell, Mass	31	30	84.6	1.9	0.1	85.3	2.7	86.9	20,800	116
30	Macon, Ga	25	23	65.9	8.3	3.2	49.1	49.5	74.9	14,600	80
31	Madison, Wis	35	33	68.2	3.0	0.1	26.3	1.7	74.2	21,400	126
32	Memphis, Tenn.-Ark	39	37	61.2	21.6	10.6	41.7	66.9	84.0	16,500	64
33	Miami, Fla	325	308	61.2	2.0	26.8	51.2	5.4	60.5	19,600	140
34	Milwaukee, Wis	200	196	75.0	2.0	0.2	64.6	3.9	74.4	24,200	116
35	Minneapolis-St. Paul, Minn	300	292	77.1	1.3	0.5	66.8	1.6	76.6	23,500	151
36	Mobile, Ala	58	53	74.0	10.6	10.6	64.0	31.8	88.5	11,200	50
37	Montgomery, Ala	22	19	69.4	25.2	5.8	52.2	66.9	86.9	13,800	40
38	Nashville-Davidson, Tenn	31	29	75.1	15.7	2.4	57.1	44.0	87.5	15,400	54
39	New Haven, Conn. SEA	137	132	73.7	1.4	2.1	53.4	2.3	75.7	24,300	112
40	New Haven, Conn. SMSA	68	66	74.8	1.0	1.4	66.4	1.2	74.1	25,200	131
41	New London-Groton-Norwich, Conn.	40	38	69.7	1.9	0.5	55.8	2.3	72.7	20,700	109
42	New Orleans, La	137	127	70.8	3.2	13.6	54.9	18.9	77.9	19,600	96
43	New York, N.Y	1,067	1,035	72.9	1.4	55.2	42.1	4.6	72.7	29,500	142
44	Newark, N.J	471	463	61.9	1.5	40.9	38.7	2.6	57.8	28,700	127
45	Newport News-Hampton, Va	9	9	71.3	7.0	1.2	76.7	34.2	81.6	19,600	91
46	Norfolk-Portsmouth, Va	73	70	69.7	4.6	8.6	59.2	27.1	80.6	19,200	111
47	Oklahoma City, Okla	88	83	72.5	1.6	1.0	62.7	19.9	85.3	13,800	88
48	Omaha, Nebr.-Iowa	56	54	69.4	2.8	0.5	42.7	4.1	80.0	15,900	100
49	Orlando, Fla	109	101	74.0	4.1	9.1	54.8	29.0	82.1	15,500	92
50	Oxnard-Ventura, Calif	71	68	69.9	1.0	0.3	39.5	16.2	85.9	24,200	108
51	Paterson-Clifton-Passaic, N.J	337	332	69.0	1.3	7.4	54.0	3.4	63.5	31,100	137

NA Not available. X Not applicable.

[1] Source: U.S. Bureau of the Census, Census of Population and Housing: 1970, series PHC(2), *General Demographic Trends for Metropolitan Areas, 1960 to 1970.*

[2] Owner-occupied one-family houses on less than 10 acres of land.

[3] Source: U.S. Bureau of the Census, Construction Reports, C40-70-13 and C40-71-13, *Housing Authorized by Building Permits and Public Contracts;* Construction Reports, C42-65-13, *Housing Authorized in Permit-Issuing Places: Summary;* and Construction Reports, C40/C42-66-13, C40/C42-67-13, C40/C42-68-13, and C40-69-13, *Housing Authorized by Building Permits and Public Contracts.*

With 200,000 Population or More—Continued

NEW PRIVATE HOUSING UNITS AUTHORIZED BY BUILDING PERMITS [3]									GROSS ASSESSED VALUE OF PROPERTY, 1966 [5]				
Annual average, 1965–70				1971						Locally assessed real property			
Units	In structures with 5 units or more	Value per unit [4]	Permit valuation, 1970	Units	In structures with— 1 unit	In structures with— 5 units or more	Value per unit [4]	Permit valuation	Total, including State assessed property	Total	Residential (nonfarm) [6]	Commercial and industrial [6]	
	Percent	*Dollars*	*Mil. dol.*		*Percent*	*Percent*	*Dollars*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Percent*	*Percent*	
3,824	35.2	13,892	59	4,985	61.4	31.2	16,539	82	1,302	663	58.4	33.0	1
3,605	28.0	13,272	51	5,031	60.0	32.2	16,055	81	960	754	66.9	23.6	2
5,208	35.6	11,875	75	8,878	49.7	47.9	13,379	119	2,351	1,560	58.1	28.1	3
1,964	27.0	12,560	43	4,625	49.3	43.6	13,418	62	123	44	39.4	54.4	4
1,534	40.3	14,450	24	3,057	37.8	57.3	14,967	46	691	430	71.5	19.6	5
2,034	48.8	12,655	34	3,457	38.8	52.6	12,781	44	485	485	72.8	21.7	6
7,072	55.1	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	3,764	2,855	(NA)	(NA)	7
5,666	55.5	11,468	55	4,261	42.7	53.4	14,332	61	(NA)	(NA)	(NA)	(NA)	8
9,000	55.9	16,183	171	8,487	44.5	50.5	19,196	163	2,866	2,866	62.8	28.0	9
18,521	67.4	10,500	220	33,742	17.1	80.9	9,957	336	2,880	2,239	42.1	34.9	10
535	39.6	11,821	6	409	24.2	71.4	10,418	4	906	562	65.0	24.8	11
1,378	15.7	11,703	11	981	76.4	13.9	13,358	13	257	180	17.0	21.7	12
9,498	56.3	11,125	93	11,567	44.5	52.6	14,805	171	2,168	1,461	(NA)	(NA)	13
1,537	40.0	11,556	28	3,087	56.2	33.3	13,107	40	315	183	64.6	24.9	14
4,207	60.4	8,545	62	6,660	35.8	62.8	11,850	79	2,248	1,889	68.1	24.1	15
1,779	53.0	9,333	11	1,017	4.8	52.8	12,136	12	1,032	888	44.3	54.0	16
311	34.4	15,508	5	697	26.3	59.4	13,650	10	241	241	64.0	23.2	17
1,576	49.2	14,933	24	2,034	35.1	53.9	15,324	31	450	339	61.5	29.9	18
11,246	41.7	12,977	148	16,198	38.6	51.2	14,730	239	2,075	1,363	64.7	28.2	19
2,895	37.3	11,396	31	4,411	50.1	46.8	11,290	50	399	314	62.7	23.8	20
1,237	38.4	14,231	19	1,738	54.8	43.7	15,747	27	312	312	69.9	14.5	21
3,762	41.7	14,189	45	3,635	60.6	32.0	18,231	66	817	651	52.7	25.5	22
2,494	20.3	16,932	97	7,857	68.5	29.2	17,764	140	808	662	62.8	27.2	23
1,558	51.2	11,222	15	2,939	25.3	67.4	12,083	36	511	476	(NA)	(NA)	24
2,076	33.5	15,503	44	3,991	46.6	49.6	16,704	67	351	230	59.3	22.7	25
1,688	40.1	14,655	31	2,446	49.5	46.2	17,150	42	783	453	69.3	19.7	26
36,196	60.2	16,336	754	44,718	25.3	69.0	16,621	743	15,908	12,791	66.2	26.3	27
7,290	48.7	10,614	95	13,491	36.0	58.1	10,962	148	4,420	3,253	69.4	25.4	28
1,991	40.9	11,232	25	2,484	39.0	60.1	14,764	37	299	271	(NA)	(NA)	29
1,628	22.1	9,405	20	2,377	48.8	34.9	8,775	21	317	205	71.2	22.9	30
2,923	49.7	11,183	33	4,845	26.2	64.4	11,446	55	1,072	922	(NA)	(NA)	31
7,833	47.1	9,574	89	13,558	42.4	49.7	12,364	168	1,647	1,425	69.9	25.3	32
18,991	70.4	13,084	310	29,738	29.2	58.3	15,082	449	6,311	5,556	66.7	25.2	33
8,274	41.6	14,441	106	10,955	47.1	45.3	15,725	172	4,711	3,916	(NA)	(NA)	34
17,002	57.3	14,684	272	22,103	39.2	59.1	17,800	393	1,259	1,038	59.3	37.0	35
1,381	27.9	9,232	21	2,471	59.1	39.5	9,964	25	528	287	62.2	20.4	36
1,382	25.3	10,351	16	3,637	46.5	49.9	11,368	41	225	126	74.7	16.8	37
5,383	44.6	9,256	53	8,423	38.6	53.6	11,557	97	931	740	62.7	27.6	38
5,659	47.8	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	3,337	2,541	(NA)	(NA)	39
2,550	57.2	11,111	27	2,971	25.3	72.6	11,851	35	(NA)	(NA)	(NA)	(NA)	40
1,076	44.1	13,488	28	1,452	44.8	52.4	13,852	20	726	563	(NA)	(NA)	41
8,653	26.7	13,943	133	18,572	44.3	43.3	14,927	277	1,468	899	69.2	25.8	42
42,226	47.1	14,320	997	52,803	29.0	62.2	18,487	976	41,443	39,739	59.4	38.3	43
7,117	42.7	14,738	87	7,012	36.4	59.3	16,626	117	7,554	7,095	70.5	26.9	44
3,223	45.5	10,371	42	4,509	41.6	37.5	12,613	57	556	401	71.8	16.7	45
5,131	39.9	13,052	76	10,310	38.0	56.1	14,928	154	1,276	1,007	71.7	23.1	46
6,706	45.4	12,668	122	17,895	33.1	64.6	13,032	233	863	585	76.9	17.0	47
4,410	52.4	8,787	45	8,599	43.3	55.5	8,993	77	1,184	920	66.5	21.0	48
5,785	37.2	11,718	97	13,970	56.6	41.5	13,016	182	1,762	1,595	65.7	18.4	49
4,614	21.6	19,974	87	8,145	40.1	44.3	16,512	134	886	748	47.8	10.4	50
5,854	48.1	15,253	88	4,565	38.2	50.9	20,289	93	8,711	8,289	75.0	21.8	51

[4] Based on dollar value as recorded on permit. This recorded value is usually underestimated by 13½ percent. Valuation is based on estimated cost of construction excluding architectural and engineering costs.

[5] Source: U.S. Bureau of the Census, Census of Governments: 1967, vol. 2, *Taxable Property Values*. Property subject to local general property taxation. [6] Estimates.

STANDARD METROPOLITAN STATISTICAL AREAS

	SMSA	VOTE CAST [1]							
		For President				For Senator, 1970		For Governor, 1970	
		1964		1968					
		Total	Percent majority party	Total	Percent majority party	Total	Percent majority party	Total	Percent majority party
		1,000		*1,000*		*1,000*		*1,000*	
1	Gary-Hammond-East Chicago, Ind.	237	D–62.4	246	D–44.2	171	D–57.6	[6] 229	[6] D–54.6
2	Grand Rapids, Mich	199	D–53.9	209	R–57.0	172	D–57.8	176	R–61.4
3	Greensboro-Winston-Salem-High Point, N.C.	171	D–50.1	187	R–48.0	[6] 170	[6] D–52.2	[6] 188	[6] D–50.2
4	Greenville, S.C	56	R–62.9	73	R–52.7	[6] 69	[6] D–52.3	52	R–50.3
5	Hamilton-Middletown, Ohio	74	D–57.4	74	R–48.7	55	R–53.0	56	R–56.0
6	Harrisburg, Pa	151	D–52.0	146	R–60.2	118	R–61.7	119	R–53.2
7	Hartford, Conn. SEA	330	D–72.9	340	D–56.2	305	R–35.2	305	R–50.7
8	Hartford, Conn. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
9	Honolulu, Hawaii	155	D–78.4	182	D–59.4	186	R–50.7	184	D–55.9
10	Houston, Tex	434	D–60.0	536	R–41.9	407	R–58.8	407	R–56.0
11	Huntington-Ashland, W. Va.-Ky.-Ohio.	101	D–63.4	99	R–44.1	[7] 37	[7] D–79.3	[6 7] 58	[6 7] D–52.1
12	Huntsville, Ala	33	R–50.6	62	[8] D–61.4	[6] 58	[6] D–60.3	51	D–72.2
13	Indianapolis, Ind	416	D–50.1	433	R–54.1	352	R–55.3	[6] 418	[6] R–57.4
14	Jackson, Miss	50	R–89.2	73	[9] 56.9	42	D–88.1	[10] 53	[10] D–61.2
15	Jacksonville, Fla	160	R–50.5	167	[11] 36.3	112	D–59.5	122	D–50.7
16	Jersey City, N.J	272	D–73.5	245	D–51.1	178	D–68.0	[12] 204	[12] R–56.8
17	Johnstown, Pa	114	D–63.9	110	D–47.9	92	D–49.8	92	D–54.8
18	Kalamazoo, Mich	68	D–59.9	74	R–53.9	59	D–56.2	60	R–58.8
19	Kansas City, Mo.-Kans	432	D–63.1	456	D–43.6	[13] 192	[13] D–52.1	[6 13] 290	[6 13] D–60.4
20	Knoxville, Tenn	127	R–50.2	134	R–52.3	114	R–56.2	115	R–62.5
21	Lancaster, Pa	106	D–50.3	108	R–64.6	82	R–65.5	82	R–59.6
22	Lansing, Mich	123	D–61.0	132	R–53.2	112	D–60.9	114	R–56.2
23	Las Vegas, Nev	65	D–63.0	75	D–44.3	72	D–67.3	71	D–50.4
24	Lawrence-Haverhill, Mass.-N.H.	(14)	(14)	(14)	(14)	(14)	(14)	(14)	(14)
25	Little Rock-North Little Rock, Ark.	89	D–52.1	91	AI–34.4	[6] 84	[6] D–64.0	92	D–55.4
26	Lorain-Elyria, Ohio	82	D–67.6	86	D–49.7	68	D–49.6	69	D–62.9
27	Los Angeles-Long Beach, Calif.	2,731	D–57.4	2,658	R–47.6	2,316	D–54.3	2,312	R–50.7
28	Louisville, Ky.-Ind	277	D–64.7	273	R–42.4	[6 15] 208	[6 15] R–56.1	[10 15] 175	[10 15] R–49.9
29	Lowell, Mass	(16)	(16)	(16)	(16)	(16)	(16)	(16)	(16)
30	Macon, Ga	54	R–59.3	56	AI–44.2	[6] 53	[6] D–78.7	49	D–56.1
31	Madison, Wis	95	D–71.4	105	D–57.1	91	D–77.3	89	D–55.9
32	Memphis, Tenn.-Ark	220	D–52.5	242	D–35.0	[17] 200	[17] R–54.2	[17] 203	[17] R–55.4
33	Miami, Fla	326	D–64.0	365	D–48.4	277	D–63.4	287	D–70.1
34	Milwaukee, Wis	554	D–63.1	533	D–47.5	414	D–72.2	417	D–59.1
35	Minneapolis-St. Paul, Minn	703	D–64.5	732	D–57.2	604	D–58.7	602	D–55.8
36	Mobile, Ala	83	R–72.4	110	[8] D–68.7	[6] 88	[6] D–75.9	91	D–78.7
37	Montgomery, Ala	38	R–77.1	58	[8] 62.1	[6] 53	[6] D–43.8	52	D–67.7
38	Nashville-Davidson, Tenn	146	D–64.8	164	AI–37.2	155	D–58.6	156	D–52.8
39	New Haven, Conn. SEA	317	D–69.1	314	D–50.8	271	R–35.6	268	D–51.1
40	New Haven, Conn. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
41	New London-Groton-Norwich, Conn.	[18] 79	[18] D–69.1	[18] 84	[18] D–49.7	[18] 68	[18] R–38.6	[18] 68	[18] R–52.1
42	New Orleans, La	261	R–51.4	310	AI–40.3	[6] 168	[6] D–100.0	[6] 95	[6] D–100.0
43	New York, N.Y	4,414	D–68.8	4,117	[19] D–53.3	3,550	[20] C–40.1	3,638	[21] R–51.1
44	Newark, N.J	775	D–66.6	746	D–46.6	544	D–55.3	[12] 603	[12] R–55.9
45	Newport News-Hampton, Va.	55	D–59.0	79	D–34.3	50	I–50.7	[12] 49	[12] R–52.8
46	Norfolk-Portsmouth, Va	118	D–60.0	166	D–36.9	112	I–48.2	[12] 111	[12] D–49.4
47	Oklahoma City, Okla	206	D–52.3	225	R–49.5	[6] 211	[6] R–53.8	151	R–55.3
48	Omaha, Nebr.-Iowa	181	D–55.6	177	R–51.9	[22] 123	[22] R–50.1	[22] 123	[22] D–55.3
49	Orlando, Fla	106	R–55.4	125	R–49.4	100	R–62.8	103	R–64.2
50	Oxnard-Ventura, Calif	98	D–58.8	116	R–51.4	109	D–50.0	109	R–58.6
51	Paterson-Clifton-Passaic, N.J.	574	D–60.9	586	R–52.0	455	D–50.8	[12] 496	[12] R–60.5

– Represents zero. NA Not available.

[1] Source: Governmental Affairs Institute, *America Votes 7, America Votes 8,* and *America Votes 9.* (Copyright by Congressional Quarterly, Inc., Washington, D.C.) "D" represents Democratic, "R"—Republican, "AI"—American Independent, "C"—Conservative, and "I"—Independent.

[2] Source: U.S. Bureau of the Census, Census of Governments: 1967, vol. 1, *Governmental Organization.*

[3] Source: U.S. Bureau of the Census, Census of Governments: 1967, vol. 5, *Local Governments in Metropolitan Areas.* [4] Excluding capital outlay.

[5] Source: U.S. Civil Service Commission, *Annual Report of Federal Civilian Employment by Geographic Area, December 31, 1969.* [6] No election in 1970; data are for 1968. [7] Excludes Ky. and Ohio portions.

WITH 200,000 POPULATION OR MORE—Continued

LOCAL GOVERNMENTS, 1967												Federal employees, 1970 [5]	
Total units [2]	With property taxing power [2]	General revenue [3]			Direct general expenditure [3]					Employees [3]			
		Total	Taxes		Total	Total [4] — per capita	Education	Public welfare	Health and hospitals	Number, Oct.	Payroll, Oct.		
			Total	Property — per capita									
	Percent	*Mil.dol.*	*Mil.dol.*	*Dollars*	*Mil.dol.*	*Dollars*	*Percent*	*Percent*	*Percent*	*1,000*	*Mil.dol.*	*1,000*	
110	83.6	196	127	210	188	257	55.9	8.4	2.3	20.5	10.7	1.7	1
105	97.1	138	56	111	144	220	50.9	4.1	4.9	14.4	6.9	2.0	2
37	78.4	150	52	88	161	213	46.6	7.7	7.2	18.0	7.6	3.5	3
40	80.0	42	18	62	39	126	61.2	1.7	1.6	7.3	2.6	1.2	4
41	92.7	54	30	121	53	206	52.2	4.5	1.0	6.3	3.0	0.5	5
200	65.5	95	44	77	96	202	63.1	4.2	0.6	11.4	4.6	11.7	6
65	81.5	228	154	195	235	228	50.8	1.5	1.8	22.4	12.7	6.3	7
67	82.1	186	129	233	181	269	55.4	1.9	2.2	19.1	10.9	5.8	8
4	25.0	102	68	89	94	104	–	–	2.2	6.1	3.7	25.5	9
214	94.4	421	227	123	483	196	51.5	0.4	4.0	51.1	23.5	17.2	10
62	80.6	48	20	64	61	163	43.8	3.1	3.4	6.4	2.6	2.3	11
22	72.7	51	18	30	57	170	41.6	0.1	8.7	6.4	2.5	17.1	12
282	84.4	287	164	160	297	225	53.8	4.5	9.3	33.5	15.0	17.4	13
24	87.5	57	31	102	53	176	48.2	0.3	5.4	8.0	2.9	3.4	14
13	84.6	107	54	93	117	214	51.1	0.1	6.6	16.6	7.6	10.4	15
26	57.7	191	128	185	190	277	29.5	6.5	13.2	19.6	9.7	5.6	16
202	71.8	51	22	61	47	159	64.7	3.9	0.1	6.7	2.5	0.9	17
36	97.2	52	27	140	52	219	55.7	3.9	2.1	5.9	2.9	0.9	18
272	86.8	323	184	127	320	219	50.8	2.2	4.5	36.3	16.7	23.2	19
33	36.4	85	37	72	97	166	46.2	1.3	1.0	11.6	4.8	5.3	20
139	56.8	61	30	76	67	174	68.6	2.5	0.2	7.0	3.0	1.0	21
126	97.6	110	45	129	121	260	55.6	3.1	4.9	12.9	6.3	2.1	22
21	61.9	88	41	139	92	324	40.2	1.1	8.5	8.0	4.9	3.5	23
20	75.0	61	33	167	64	267	40.9	16.9	5.7	6.4	3.0	3.1	24
72	29.2	58	23	67	66	144	49.7	0.2	2.6	8.5	3.5	6.3	25
55	98.2	60	36	144	55	199	59.2	4.9	1.6	7.3	3.3	1.4	26
233	96.6	2,980	1,638	209	2,867	356	40.8	14.2	5.5	257.4	171.2	70.0	27
148	81.1	206	96	82	209	199	54.1	2.3	8.0	22.5	10.6	13.0	28
15	60.0	51	30	179	51	283	40.8	20.2	1.0	4.8	2.4	0.5	29
13	69.2	50	17	71	53	201	44.0	1.8	16.9	7.8	3.1	17.7	30
88	95.5	86	37	137	101	271	44.9	7.2	1.3	10.1	4.2	3.4	31
48	45.8	189	87	89	209	214	42.1	0.2	8.8	26.4	12.2	12.1	32
36	91.7	342	179	143	324	247	45.1	1.0	7.0	42.4	22.8	12.1	33
174	97.7	509	247	182	535	297	35.4	6.2	7.2	48.6	25.8	10.1	34
220	98.2	579	294	176	643	293	43.9	12.1	3.8	49.6	28.2	18.5	35
30	73.3	76	30	41	78	157	46.2	(Z)	7.1	9.8	4.2	2.3	36
14	64.3	36	12	25	34	148	54.8	0.3	4.2	5.3	2.2	4.9	37
32	56.3	124	58	85	153	210	41.7	0.6	6.0	16.4	8.2	6.6	38
62	74.2	183	120	169	199	212	45.7	1.2	1.6	19.3	10.4	5.4	39
23	87.0	95	63	194	103	244	46.0	1.4	1.0	9.7	5.3	4.1	40
46	89.1	43	27	157	45	210	54.9	1.2	0.6	4.7	2.5	3.3	41
41	85.4	238	94	48	276	193	42.2	0.2	3.6	28.8	13.4	13.0	42
551	99.3	6,416	3,319	208	5,944	454	34.7	13.7	9.4	488.2	305.8	128.7	43
207	87.4	624	432	212	669	307	41.6	8.9	5.5	61.8	35.2	21.6	44
6	66.7	56	26	63	62	167	55.3	4.6	1.2	7.9	3.2	14.9	45
7	57.1	164	67	57	182	230	42.3	6.4	2.0	19.3	8.3	32.1	46
78	92.3	145	71	102	143	191	48.9	0.4	3.7	17.2	7.4	33.4	47
230	91.7	138	82	150	144	217	47.3	5.3	4.4	16.0	8.4	7.6	48
41	78.0	86	42	96	84	187	56.3	2.2	4.2	11.5	5.2	4.7	49
86	94.2	135	75	204	154	338	51.1	7.3	3.0	12.6	7.1	9.9	50
200	92.0	358	272	191	358	238	51.2	4.6	4.0	37.2	20.0	5.9	51

[8] Represents vote for Wallace, candidate for regular Democratic Party.
[9] Represents vote for Wallace, candidate for Independent Party. [10] No election in 1970; data are for 1967.
[11] Represents vote for Wallace, candidate for George Wallace Party. [12] No election in 1970; data are for 1969.
[13] Excludes Kans. portion. [14] SMSA data not available; portion of SMSA in Mass. included in Boston SEA.
[15] Excludes Ind. portion. [16] SMSA data not available; part of Boston SEA.
[17] Excludes Ark. portion. [18] SMSA data not available. No equivalent SEA; data are for New London County.
[19] Includes vote of Liberal Party. [20] Includes vote of Independent Alliance Party.
[21] Includes vote of Civil Service-Independent Party.
[22] Excludes Iowa portion.

STANDARD METROPOLITAN STATISTICAL AREAS

	SMSA	SOCIAL SECURITY BENEFITS, DEC. 1971 [1]					PUBLIC ASSISTANCE RECIPIENTS, Feb. 1971 [2]		
		Recipients		Payments		Average monthly benefit paid retired workers			
		Total	Old-age and survivors insurance	Total for the month	Old-age and survivors insurance		Old-age assistance	Families with dependent children	Permanently and totally disabled
		1,000	*Percent*	*$1,000*	*Percent*	*Dollars*			
1	Gary-Hammond-East Chicago, Ind.	67	87.7	8,314	88.8	152	2,088	30,640	1,081
2	Grand Rapids, Mich	65	91.2	8,049	92.3	144	2,093	19,063	999
3	Greensboro-Winston-Salem-High Point, N.C.	74	87.7	7,938	88.3	125	3,254	19,531	3,680
4	Greenville, S.C	37	84.4	3,878	84.8	122	1,535	4,373	811
5	Hamilton-Middletown, Ohio	26	87.9	3,112	88.9	141	1,084	5,700	685
6	Harrisburg, Pa	51	92.5	6,032	92.8	134	1,348	17,674	542
7	Hartford, Conn. SEA	98	92.3	12,707	93.1	149	2,333	32,820	2,333
8	Hartford, Conn. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
9	Honolulu, Hawaii	50	89.9	5,373	90.6	132	1,680	27,647	1,452
10	Houston, Tex	174	88.8	19,136	89.5	132	20,076	59,880	2,655
11	Huntington-Ashland, W. Va.-Ky.-Ohio.	38	84.5	4,084	85.3	127	[6] 2,677	14,571	[6] 1,741
12	Huntsville, Ala	19	84.3	1,744	85.3	109	4,465	8,200	796
13	Indianapolis, Ind	127	89.9	15,446	91.0	140	2,871	26,189	1,174
14	Jackson, Miss	32	84.6	2,984	85.7	115	5,090	13,498	1,823
15	Jacksonville, Fla	59	86.0	6,121	87.1	121	6,257	28,736	2,267
16	Jersey City, N.J	81	89.9	10,124	90.6	144	2,076	43,331	1,363
17	Johnstown, Pa	44	85.1	5,015	85.4	138	994	11,566	1,303
18	Kalamazoo, Mich	21	89.3	2,647	90.3	147	714	5,771	342
19	Kansas City, Mo.-Kans	144	90.7	17,273	91.6	138	9,918	52,353	2,689
20	Knoxville, Tenn	54	85.3	5,705	87.1	127	3,635	16,900	2,583
21	Lancaster, Pa	39	93.5	4,805	94.2	138	1,402	9,271	580
22	Lansing, Mich	38	89.9	4,614	91.3	145	1,275	18,365	1,178
23	Las Vegas, Nev	23	87.1	2,691	87.7	134	1,595	11,130	-
24	Lawrence-Haverhill, Mass.-N.H.	(8)	(8)	(8)	(8)	(8)	(8)	(8)	(8)
25	Little Rock-North Little Rock, Ark.	41	84.4	4,171	85.6	120	4,663	12,388	1,155
26	Lorain-Elyria, Ohio	25	89.1	3,099	90.3	146	672	7,890	450
27	Los Angeles-Long Beach, Calif.	815	88.1	98,084	88.5	137	119,953	[6] 623,489	71,049
28	Louisville, Ky.-Ind	100	88.7	11,498	89.6	133	6,392	34,351	2,676
29	Lowell, Mass	(11)	(11)	(11)	(11)	(11)	(11)	(11)	(11)
30	Macon, Ga	23	82.4	2,179	83.3	112	3,043	14,641	1,565
31	Madison, Wis	28	92.4	3,451	93.3	142	809	[5] 5,755	392
32	Memphis, Tenn.-Ark	88	86.9	8,669	87.9	118	10,685	57,728	4,545
33	Miami, Fla	193	92.3	22,931	92.9	136	7,212	42,684	2,827
34	Milwaukee, Wis	174	91.7	22,165	92.4	147	4,421	[5] 49,879	1,800
35	Minneapolis-St. Paul, Minn	191	93.0	23,519	93.6	140	7,431	70,514	5,498
36	Mobile, Ala	50	84.0	4,899	83.4	121	7,346	21,260	1,383
37	Montgomery, Ala	26	87.4	2,523	88.2	114	5,343	6,935	783
38	Nashville-Davidson, Tenn	66	88.1	6,851	88.7	121	3,810	16,785	2,422
39	New Haven, Conn. SEA	96	91.7	12,348	92.4	148	2,347	30,928	2,368
40	New Haven, Conn. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
41	New London-Groton-Norwich, Conn [13]	24	92.2	2,940	92.9	141	652	5,464	595
42	New Orleans, La	125	84.4	13,278	86.2	128	20,594	77,433	4,877
43	New York, N.Y	1,510	91.4	191,106	92.2	146	86,051	1,001,106	82,106
44	Newark, N.J	224	91.3	28,470	91.9	148	5,879	140,520	4,544
45	Newport News-Hampton, Va.	22	87.4	2,422	88.0	130	600	10,400	377
46	Norfolk-Portsmouth, Va	58	87.6	5,995	88.3	121	2,271	33,498	1,340
47	Oklahoma City, Okla	72	88.9	7,979	89.9	128	8,465	26,006	3,765
48	Omaha, Nebr.-Iowa	59	90.1	6,945	91.2	136	2,175	26,459	1,498
49	Orlando, Fla	59	88.4	6,526	89.7	128	3,120	20,534	1,195
50	Oxnard-Ventura, Calif	37	85.8	4,259	87.0	135	4,243	[9] 19,648	1,937
51	Paterson-Clifton-Passaic, N.J.	164	92.7	21,257	93.1	148	2,332	50,262	1,621

— Represents zero. NA Not available.

[1] Source: U.S. Social Security Administration, *Old-Age, Survivors, Disability and Health Insurance, by State and County, December 1971.*

[2] Source: U.S. Social and Rehabilitation Service, *Recipients of Public Assistance Money Payments and Amounts of Such Payments, by Program, State, and County, February 1971* and *February 1972.*

[3] Excludes retroactive payments. [4] Includes State funds only for general assistance component (not shown separately). [5] Excludes foster care. [6] Data for W. Va. portion are for number of cases.

WITH 200,000 POPULATION OR MORE—Continued

PUBLIC ASSISTANCE RECIPIENTS, Feb. 1972 [2]			PUBLIC ASSISTANCE PAYMENTS [2] FOR MONTH OF—									
			Feb. 1971				Feb. 1972					
Old-age assistance	Families with dependent children	Permanently and totally disabled	Total	Old-age assistance	Families with dependent children	Permanently and totally disabled	Total	Old-age assistance	Families with dependent children		Permanently and totally disabled	
									Total	Average per family		
			$1,000	*$1,000*	*$1,000*	*$1,000*	*$1,000*	*$1,000*	*$1,000*	*Dol.*	*$1,000*	
2,152	41,080	1,467	1,406	125	1,193	77	[3] 2,048	[3] 138	1,804	152	[3] 91	1
2,139	26,009	1,280	1,764	180	1,163	105	2,168	186	1,657	231	143	2
3,146	22,270	4,190	1,241	232	670	321	1,483	238	792	124	373	3
1,397	4,609	841	226	78	90	48	[4] 226	72	96	76	50	4
1,094	7,215	871	363	68	221	53	470	74	292	147	70	5
1,356	21,028	492	1,777	121	1,102	59	1,981	120	1,345	225	54	6
2,324	[5] 35,185	2,594	2,576	203	2,077	291	[5] 3,149	217	[5] 2,590	[5] 264	334	7
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	8
1,922	32,910	1,606	2,812	179	1,934	218	3,940	213	2,662	298	252	9
18,126	76,095	2,978	3,337	1,266	1,839	190	3,678	1,027	2,407	123	207	10
[6] 2,511	13,413	[6] 1,865	[7] 760	177	[7] 444	119	[7] 807	194	[7] 432	[7] 122	161	11
4,420	7,451	770	493	318	129	40	475	301	125	60	42	12
3,063	37,495	1,821	1,168	158	923	63	[3] 1,821	[3] 175	1,519	153	[3] 99	13
5,425	16,350	1,999	566	268	167	110	739	335	241	56	138	14
5,726	33,134	2,328	1,307	378	698	174	1,388	351	822	87	192	15
2,246	42,876	1,603	2,955	153	2,525	131	3,593	201	3,041	267	175	16
899	11,901	1,355	882	84	552	113	896	72	584	207	114	17
731	7,823	525	490	48	359	36	692	54	536	228	62	18
9,920	60,125	2,891	3,398	760	2,151	214	3,538	761	2,272	134	219	19
3,282	17,669	2,653	880	177	518	175	891	160	541	102	181	20
1,277	9,848	753	898	202	539	67	898	179	568	222	81	21
1,291	22,082	1,532	1,529	107	1,157	141	1,925	111	1,522	248	186	22
1,580	11,882	–	467	107	351	–	540	103	430	118	–	23
[8]	[8]	[8]	[8]	[8]	[8]	[8]	[8]	[8]	[8]	[8]	[8]	24
4,657	15,792	1,484	724	301	320	83	855	304	438	96	94	25
618	9,155	619	532	40	339	33	641	35	404	163	48	26
116,483	[9] 640,721	72,349	[9] [10] 65,907	14,560	[9] 36,699	10,264	[9] [10] 67,807	13,644	[9] 41,820	[9] 222	10,220	27
5,939	41,256	2,804	1,800	390	1,172	219	2,154	368	1,522	128	243	28
[11]	[11]	[11]	[11]	[11]	[11]	[11]	[11]	[11]	[11]	[11]	[11]	29
2,954	16,767	1,673	697	156	427	94	778	152	505	105	101	30
822	[5] 6,940	485	[5] 592	115	[5] 411	42	[5] 843	138	[5] 585	[5] 260	74	31
10,168	66,370	4,939	2,694	601	1,707	344	2,966	560	1,987	107	375	32
6,951	53,755	3,002	1,823	417	1,116	218	2,147	422	1,457	104	248	33
4,954	[5] 66,741	2,192	[5] 4,855	505	[5] 3,262	197	[5] 6,851	712	[5] 5,174	[5] 272	331	34
6,139	82,749	6,043	7,082	585	5,527	523	[12] 8,221	512	6,666	259	646	35
7,263	17,534	1,203	900	497	325	69	818	463	281	61	64	36
5,303	6,499	681	524	380	97	41	492	359	88	56	39	37
3,584	19,612	2,555	892	181	498	175	978	165	594	106	183	38
2,241	[5] 33,300	2,620	2,556	215	2,036	298	[5] 3,046	213	[5] 2,501	[5] 269	327	39
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	40
611	[5] 5,515	611	433	56	299	77	[5] 522	60	[5] 377	[5] 247	82	41
19,751	85,130	5,113	3,671	1,543	1,679	288	3,972	1,394	2,097	96	311	42
88,423	1,037,808	120,581	104,489	7,951	73,537	9,754	99,426	7,923	70,778	248	10,732	43
6,112	119,957	5,273	10,718	471	8,988	498	11,004	534	8,988	275	613	44
609	12,786	488	682	40	554	35	785	43	642	178	44	45
2,522	40,065	1,817	2,223	171	1,731	129	2,706	185	2,139	193	189	46
7,842	28,298	4,092	1,943	538	1,035	365	2,125	499	1,170	144	415	47
2,086	28,102	1,933	[14] 1,463	165	1,134	150	[14] 1,649	160	1,248	164	225	48
2,841	23,567	1,203	785	174	507	88	848	162	584	90	93	49
4,332	[9] 20,377	2,021	[9] [10] 1,756	451	[9] 1,019	258	[9] [10] 1,961	451	[9] 1,182	[9] 200	280	50
2,395	42,492	1,920	3,841	187	3,374	183	3,630	202	3,128	264	217	51

[7] Excludes foster care for W. Va. portion. [8] SMSA data not available. Portion of SMSA in Mass. included in Boston SEA. [9] Includes children in Federal boarding homes and institutions.

[10] Excludes expenditures of aid to the potentially self-supporting blind; supplemental aid to old-age assistance, aid to the blind, aid to the permanently and totally disabled; and miscellaneous medical and other expenditures.

[11] SMSA data not available. Part of Boston SEA.

[12] Excludes general assistance component (not shown separately) for Hennepin County.

[13] SMSA data not available. No equivalent SEA; data are for New London County.

[14] Excludes general assistance component (not shown separately) for Iowa portion.

STANDARD METROPOLITAN STATISTICAL AREAS

	SMSA	CRIME RATE PER 100,000 POPULATION [1]									
					Violent crime, 1971				Property crime, 1971		
		Total, 1969	Total, 1970	Total, 1971	Murder and nonnegligent manslaughter	Forcible rape	Robbery	Aggravated assault	Burglary	Larceny, $50 and over	Auto theft
1	Gary-Hammond-East Chicago, Ind.	3,310	3,903	4,315	12.2	29.2	343	171	1,401	1,182	1,177
2	Grand Rapids, Mich	2,188	2,205	2,216	3.5	22.8	56	120	1,096	747	171
3	Greensboro-Winston-Salem-High Point, N.C.	1,987	2,595	2,650	13.0	18.1	80	436	1,040	848	214
4	Greenville, S.C	2,602	3,263	3,161	18.3	22.2	102	269	1,301	1,046	403
5	Hamilton-Middletown, Ohio	1,946	(NA)	2,464	0.9	14.0	101	194	812	1,132	209
6	Harrisburg, Pa	1,339	1,330	1,564	3.9	9.5	101	98	666	494	191
7	Hartford, Conn. SEA	2,390	2,668	2,444	3.5	11.5	100	134	939	769	488
8	Hartford, Conn. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
9	Honolulu, Hawaii	3,283	3,799	3,787	4.8	19.1	110	59	1,482	1,455	657
10	Houston, Tex	3,511	3,593	3,519	18.1	31.9	264	197	1,555	769	685
11	Huntington-Ashland, W. Va.-Ky.-Ohio.	1,413	1,846	1,865	7.0	11.7	72	133	684	766	192
12	Huntsville, Ala	1,826	2,528	2,390	9.4	12.0	46	123	1,006	926	268
13	Indianapolis, Ind	2,798	3,085	2,884	6.1	29.7	208	109	1,248	765	518
14	Jackson, Miss	1,239	1,577	1,947	18.3	30.2	91	130	819	596	264
15	Jacksonville, Fla	4,035	4,972	4,680	15.9	48.3	240	376	2,306	1,199	494
16	Jersey City, N.J	2,301	2,594	3,212	8.1	12.9	312	112	1,038	462	1,267
17	Johnstown, Pa	458	600	753	1.5	4.9	27	31	381	228	80
18	Kalamazoo, Mich	2,371	2,986	3,222	2.4	15.1	112	377	1,110	1,431	174
19	Kansas City, Mo.-Kans	3,748	3,690	3,645	11.9	42.9	246	252	1,550	905	637
20	Knoxville, Tenn	1,597	2,010	1,903	10.5	7.8	46	136	850	463	390
21	Lancaster, Pa	627	789	909	1.6	5.0	38	29	420	322	93
22	Lansing, Mich	2,991	4,064	3,985	2.3	21.1	92	131	1,842	1,623	275
23	Las Vegas, Nev	3,529	4,356	4,244	13.7	30.2	221	176	1,735	1,392	676
24	Lawrence-Haverhill, Mass.-N.H.	(6)	(6)	(6)	(6)	(6)	(6)	(6)	(6)	(6)	(6)
25	Little Rock-North Little Rock, Ark.	3,420	3,777	3,637	17.4	42.1	170	331	1,409	1,368	300
26	Lorain-Elyria, Ohio	1,860	1,992	2,127	4.6	16.2	83	108	927	578	410
27	Los Angeles-Long Beach, Calif.	4,852	5,064	5,444	10.7	51.3	349	384	2,209	1,427	1,013
28	Louisville, Ky.-Ind	3,758	3,711	3,460	13.8	22.2	204	98	1,105	1,097	921
29	Lowell, Mass	(7)	(7)	(7)	(7)	(7)	(7)	(7)	(7)	(7)	(7)
30	Macon, Ga	2,709	3,447	3,495	13.8	22.3	160	147	1,534	1,039	580
31	Madison, Wis	1,541	2,080	2,829	2.4	18.0	28	49	1,133	1,361	238
32	Memphis, Tenn.-Ark	2,691	3,057	3,335	13.4	40.8	155	234	1,490	994	409
33	Miami, Fla	4,460	5,343	5,726	17.1	22.7	421	490	2,041	1,998	738
34	Milwaukee, Wis	1,929	1,999	2,282	4.3	9.6	55	57	553	1,112	492
35	Minneapolis-St. Paul, Minn	3,231	3,246	3,443	3.5	20.5	152	108	1,294	1,267	598
36	Mobile, Ala	2,433	3,162	2,971	14.4	27.8	137	160	1,641	670	321
37	Montgomery, Ala	(NA)	(NA)	2,487	18.9	23.9	111	74	992	988	280
38	Nashville-Davidson, Tenn	3,185	3,481	3,939	15.1	30.6	218	421	1,579	1,034	642
39	New Haven, Conn. SEA	2,726	2,883	3,035	4.1	14.0	75	89	1,173	962	718
40	New Haven, Conn. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
41	New London-Groton-Norwich, Conn.	[8] 1,894	[8] 1,988	[8] 2,099	[8] 0.4	[8] 23.0	[8] 49	[8] 86	[8] 850	[8] 860	[8] 229
42	New Orleans, La	3,467	4,310	4,439	13.2	40.6	358	284	1,430	1,371	942
43	New York, N.Y	4,732	5,220	5,307	13.6	22.3	790	308	1,821	1,400	952
44	Newark, N.J	3,261	3,480	3,838	10.4	23.3	414	207	1,530	972	681
45	Newport News-Hampton, Va	2,132	2,505	2,273	7.4	17.4	104	196	912	844	193
46	Norfolk-Portsmouth, Va	3,160	3,527	3,749	10.0	35.5	211	291	1,380	1,434	388
47	Oklahoma City, Okla	2,343	2,487	2,945	8.4	24.7	87	228	1,343	763	490
48	Omaha, Nebr.-Iowa	2,663	2,888	2,786	5.3	26.2	99	215	933	871	636
49	Orlando, Fla	2,560	3,398	3,873	11.1	26.9	126	347	1,658	1,388	317
50	Oxnard-Ventura, Calif	2,710	2,993	3,518	3.6	27.5	79	120	1,611	1,356	320
51	Paterson-Clifton-Passaic, N.J	1,922	2,255	2,520	3.3	8.5	127	115	920	851	496

NA Not available.

[1] Source: U.S. Federal Bureau of Investigation, *Uniform Crime Reports for the United States*, 1971.

[2] Source: Federal Deposit Insurance Corporation, *National Summary of Accounts and Deposits in All Commercial Banks, June 29, 1970* and *Summary of Accounts and Deposits in All Mutual Savings Banks, June 29, 1970.*

[3] Source: Federal Home Loan Bank Board, *Combined Financial Statements, 1970.*

WITH 200,000 POPULATION OR MORE—Continued

BANKING, JUNE 1970 [2]				SAVINGS AND LOAN ASSOCIATIONS, DEC. 1970 [3]		MANUFACTURES, 1967 [4]				MANUFACTURES, 1969 [5]			
	Deposits					Establishments							
Number of banks	Total	Demand	Time	Number	Savings capital	Total	With 20 or more employees	Employees, annual average	Value added, adjusted	Employees, annual average	Payroll, entire year	Value added, adjusted	
	Mil. dol.	*Percent*	*Percent*		*Mil. dol.*		*Percent*	*1,000*	*Mil. dol.*	*1,000*	*Mil. dol.*	*Mil. dol.*	
20	843	33.4	51.6	19	492	415	49.2	105	1,807	106	1,001	1,927	1
20	1,252	26.2	58.5	4	190	1,174	39.2	76	1,091	79	631	1,237	2
16	1,042	43.5	32.5	14	538	1,162	44.5	111	1,567	116	700	1,844	3
11	327	57.1	28.5	10	258	431	47.1	53	507	60	336	638	4
7	251	39.9	49.1	8	242	198	43.9	30	436	30	281	506	5
29	784	41.9	49.4	7	338	431	48.3	38	487	38	266	557	6
(NA)	(NA)	(NA)	(NA)	11	432	1,503	38.7	151	1,960	148	1,277	2,167	7
31	2,712	24.2	57.1	8	359	1,051	39.2	111	1,432	112	988	1,658	8
10	1,360	36.5	34.2	8	448	550	30.9	20	252	19	114	255	9
129	5,323	42.9	32.9	33	1,152	2,621	34.0	138	2,873	147	1,224	3,394	10
17	394	39.2	49.8	10	165	255	43.1	27	425	27	221	450	11
7	201	47.1	38.3	3	71	128	39.8	18	215	17	149	238	12
40	2,829	33.3	37.9	30	678	1,440	37.6	135	1,856	138	1,163	2,236	13
9	657	34.1	24.1	3	185	270	38.1	14	173	15	86	194	14
29	1,101	41.7	32.8	8	239	577	33.4	23	331	24	156	370	15
16	1,597	27.8	61.9	15	544	2,080	37.1	107	1,585	106	803	1,884	16
26	453	26.5	66.3	5	90	302	36.1	25	266	24	176	340	17
4	391	27.0	55.2	3	179	297	47.8	30	510	31	276	574	18
126	3,124	39.7	35.6	26	820	1,776	38.9	129	2,071	128	998	2,378	19
12	650	32.8	46.6	6	236	388	39.7	39	518	41	270	590	20
21	641	37.2	57.4	4	72	660	45.8	54	722	56	387	818	21
16	752	26.8	55.1	4	188	347	33.7	36	733	39	379	905	22
5	518	38.3	42.5	3	255	130	24.6	4	79	4	35	86	23
17	690	15.8	79.1	3	23	465	42.8	40	435	42	278	555	24
12	602	37.1	34.4	7	244	368	37.5	24	267	27	159	347	25
8	430	19.7	65.6	4	125	271	40.6	34	534	37	336	799	26
61	15,457	43.3	41.4	73	14,749	17,246	33.1	855	12,088	864	7,409	13,527	27
17	1,721	39.2	36.6	13	690	900	48.3	110	2,083	121	918	2,683	28
10	382	19.4	73.7	3	78	303	50.5	23	288	23	148	367	29
8	255	42.0	40.1	6	152	222	36.5	15	166	14	88	172	30
35	515	40.5	48.6	5	268	316	31.3	16	196	17	140	238	31
14	1,601	33.6	37.7	5	349	862	44.9	57	796	64	410	1,015	32
69	2,825	43.9	34.6	15	2,471	2,094	31.7	68	589	73	426	834	33
81	3,233	34.6	44.0	54	1,866	2,531	40.1	217	2,983	217	1,823	3,405	34
117	4,701	33.6	48.4	13	2,105	2,696	40.5	204	2,819	222	1,855	3,485	35
12	517	40.5	45.3	6	172	380	28.2	20	303	22	165	383	36
9	379	34.6	45.0	4	51	255	32.2	9	80	9	51	114	37
18	1,449	31.3	37.8	9	361	727	43.2	54	642	55	368	741	38
(NA)	(NA)	(NA)	(NA)	9	519	1,573	41.0	115	1,528	110	836	1,622	39
18	1,236	22.3	65.0	3	259	726	41.5	46	606	44	323	625	40
13	483	16.3	77.4	3	67	213	43.7	30	352	30	245	403	41
25	2,176	39.0	32.0	39	888	906	34.4	56	860	53	394	868	42
168	102,111	28.4	42.5	94	7,267	34,425	32.9	1,147	13,804	1,159	8,934	15,429	43
57	5,985	30.0	50.2	62	2,310	4,466	39.6	264	4,071	270	2,212	4,451	44
11	301	35.6	52.2	4	54	144	40.3	27	254	27	218	270	45
12	768	43.2	42.5	8	347	376	41.2	19	232	19	120	303	46
53	1,521	37.7	33.7	11	440	696	26.1	20	323	32	230	411	47
35	1,092	42.9	37.0	6	403	613	36.7	37	604	37	284	705	48
26	751	39.3	39.8	8	431	426	30.5	22	270	21	169	352	49
10	398	36.4	51.8	6	136	211	27.5	11	161	13	102	193	50
39	3,143	32.6	58.6	46	1,576	3,851	38.7	190	2,507	189	1,494	2,772	51

[4] Source: U.S. Bureau of the Census, Census of Manufactures: 1970, vol. III, *Area Statistics*.
[5] Source: U.S. Bureau of the Census, *Annual Survey of Manufactures, 1969*.
[6] SMSA data not available; portion of SMSA in Mass. included in Boston SEA.
[7] SMSA data not available; part of Boston SEA.
[8] SMSA data not available. No equivalent SEA; data are for New London County.

STANDARD METROPOLITAN STATISTICAL AREAS

	SMSA	RETAIL TRADE, 1967 [1]								
		Establishments		Sales, all establishments					Payroll, entire year	Paid employees, Mar. 12 workweek
		Total	With payroll	Total	Change, 1963–1967	In central cities	By food stores	By automotive dealers		
		1,000	*Percent*	*Mil. dol.*	*Percent*	*Percent*	*Percent*	*Percent*	*Mil. dol.*	*1,000*
1	Gary-Hammond-East Chicago, Ind.	4.2	72.8	953	24.4	61.9	25.5	16.9	113	28
2	Grand Rapids, M'ch	3.8	74.4	896	35.0	49.8	25.0	19.8	101	27
3	Greensboro-Winston-Salem-High Po'nt, N.C.	5.1	64.2	929	37.0	79.8	21.0	19.8	116	30
4	Greenville, S.C	2.7	60.4	421	34.3	57.0	23.9	17.8	45	12
5	Hamilton-Middletown, Ohio	1.6	74.7	300	22.8	81.7	23.4	17.6	36	9
6	Harrisburg, Pa	3.6	67.0	668	25.0	29.8	20.3	19.9	77	21
7	Hartford, Conn. SEA	6.1	72.0	1,469	31.2	39.8	21.9	17.1	189	46
8	Hartford, Conn. SMSA	4.7	73.3	1,215	32.2	31.7	21.5	17.1	158	38
9	Honolulu, Hawaii	3.8	68.9	900	45.2	81.6	21.7	13.9	126	35
10	Houston, Tex	16.2	64.1	3,011	38.8	74.8	22.5	20.8	347	91
11	Huntington-Ashland, W. Va.-Ky.-Ohio	2.2	63.5	365	23.6	70.4	25.0	19.0	41	11
12	Huntsville, Ala	1.6	67.9	300	29.5	82.1	22.9	20.9	33	9
13	Indianapolis, Ind	7.6	72.7	1,912	32.9	60.4	19.9	19.9	234	61
14	Jackson, Miss	2.0	69.8	380	43.1	84.9	22.2	20.6	44	11
15	Jacksonville, Fla	4.3	70.9	836	24.3	61.5	21.9	21.3	103	28
16	Jersey City, N.J	6.1	61.1	806	14.3	41.6	28.2	11.2	87	22
17	Johnstown, Pa	2.4	60.1	336	22.1	30.8	23.6	19.7	37	11
18	Kalamazoo, Mich	1.2	77.2	323	30.8	71.9	25.8	16.9	38	10
19	Kansas City, Mo.-Kans	9.8	65.9	2,181	29.6	60.5	21.2	18.8	283	70
20	Knoxville, Tenn	3.1	71.2	594	28.8	64.1	22.3	18.0	68	19
21	Lancaster, Pa	3.0	64.9	508	31.2	27.2	20.6	18.4	57	16
22	Lansing, Mich	2.5	75.8	623	34.3	57.7	20.1	21.8	71	18
23	Las Vegas, Nev	1.9	75.1	480	25.3	71.8	21.9	19.0	64	13
24	Lawrence-Haverhill, Mass.-N.H.	2.0	69.5	348	29.3	61.4	25.1	15.7	42	12
25	Little Rock-North Little Rock, Ark.	2.9	66.5	492	32.1	84.9	20.2	26.1	53	15
26	Lorain-Elyria, Ohio	1.7	78.1	345	33.6	63.8	26.2	17.3	40	10
27	Los Angeles-Long Beach, Calif.	57.3	66.4	12,803	19.8	46.8	22.1	18.6	1,660	368
28	Louisville, Ky.-Ind	5.9	71.3	1,276	30.5	57.4	21.8	18.7	153	42
29	Lowell, Mass	1.3	71.0	271	33.7	61.7	25.6	15.4	33	9
30	Macon, Ga	1.7	73.0	317	35.8	77.2	22.0	21.1	35	10
31	Madison, Wis	2.3	74.6	479	39.3	68.9	17.8	17.1	61	17
32	Memphis, Tenn.-Ark	5.2	74.1	1,181	31.9	82.4	18.9	20.4	140	38
33	Miami, Fla	10.3	71.6	2,175	34.4	37.5	21.9	18.1	269	72
34	Milwaukee, Wis	11.2	66.6	2,183	24.1	58.4	22.8	17.7	277	75
35	Minneapolis-St. Paul, Minn	11.0	71.4	3,031	38.1	54.4	18.7	16.9	398	106
36	Mobile, Ala	2.9	72.3	491	17.7	67.7	22.3	18.4	55	16
37	Montgomery, Ala	1.6	70.8	322	35.5	85.6	19.5	22.1	36	10
38	Nashville-Davidson, Tenn	4.2	69.7	878	40.8	90.0	23.2	19.5	99	27
39	New Haven, Conn. SEA	6.6	67.3	1,247	26.3	46.9	24.6	15.8	149	37
40	New Haven, Conn. SMSA	3.1	67.8	596	25.8	48.4	23.6	14.0	74	18
41	New London-Groton-Norwich, Conn.	1.7	70.5	304	15.8	60.6	22.2	17.7	36	9
42	New Orleans, La	7.8	61.2	1,575	40.2	65.3	25.8	14.5	193	53
43	New York, N.Y	101.1	69.2	18,634	19.1	64.8	24.4	9.9	2,471	575
44	Newark, N.J	15.7	67.9	3,037	17.6	21.2	24.7	15.7	368	89
45	Newport News-Hampton, Va	1.5	79.4	365	29.1	96.6	22.6	19.9	42	12
46	Norfolk-Portsmouth, Va	3.8	78.2	848	23.9	74.9	23.2	18.9	107	30
47	Oklahoma City, Okla	5.8	63.8	1,030	28.0	71.2	20.7	21.6	116	33
48	Omaha, Nebr.-Iowa	3.9	71.5	840	26.1	75.2	21.8	17.5	103	28
49	Orlando, Fla	3.3	70.5	648	28.5	54.8	20.6	23.2	75	20
50	Oxnard-Ventura, Calif	2.6	69.5	486	43.8	55.8	25.7	19.2	60	14
51	Paterson-Clifton-Passaic, N.J	11.6	65.0	2,387	27.6	20.4	24.8	15.5	273	67

NA Not available.

[1] Source: U.S. Bureau of the Census, Census of Business: 1967, vol. II, *Retail Trade—Area Statistics*.

WITH 200,000 POPULATION OR MORE—Continued

SELECTED SERVICES, 1967 [2]							WHOLESALE TRADE, 1967 [3]					
Establishments		Receipts			Payroll, entire year	Paid employees, Mar. 12 workweek	Establishments	Sales		Payroll, entire year	Paid employees, Mar. 12 workweek	
Total	With payroll	Total	Change, 1963–1967	In central cities				Total	Merchant wholesalers			
1,000	Percent	Mil. dol.	Percent	Percent	Mil. dol.	1,000		Mil. dol.	Percent	Mil. dol.	1,000	
2.7	40.3	92	33.7	68.4	28	6.7	473	620	54.4	39	5.6	1
2.7	44.8	129	35.9	63.8	37	8.9	1,015	1,448	61.3	90	14.0	2
3.6	46.0	136	34.9	83.5	42	10.9	1,073	1,397	45.4	88	13.1	3
1.8	43.6	85	98.3	71.1	19	5.0	512	553	54.1	35	5.5	4
1.1	40.5	36	44.3	72.0	10	2.8	154	374	88.3	31	4.7	5
2.5	40.1	97	38.7	37.9	29	8.2	579	841	52.2	57	8.6	6
4.0	52.0	246	55.1	(NA)	75	17.0	1,239	1,646	60.2	118	16.5	7
3.3	52.6	222	62.5	55.0	68	15.2	1,094	1,517	58.7	108	15.0	8
3.2	49.8	252	80.4	92.8	80	18.2	849	912	52.1	68	10.7	9
12.1	44.1	688	68.4	85.8	220	48.5	3,402	6,561	49.8	326	47.2	10
1.3	44.4	39	16.4	77.0	12	3.6	360	432	48.4	26	4.2	11
0.9	51.1	129	262.1	91.4	52	7.9	230	168	51.8	13	2.2	12
6.1	39.6	277	33.0	75.9	81	19.5	1,852	3,629	37.7	188	26.6	13
1.3	50.0	78	52.7	94.1	23	6.4	489	607	59.9	41	6.4	14
3.1	52.4	178	61.7	70.1	49	13.1	995	2,612	29.0	98	14.9	15
3.1	50.0	154	15.2	48.5	55	12.5	987	1,540	68.0	106	15.9	16
1.4	38.8	37	49.9	39.6	9	2.5	269	167	60.2	12	2.2	17
1.0	44.7	43	40.0	79.4	13	3.1	281	277	50.7	24	3.7	18
8.1	45.4	410	39.3	80.3	126	29.7	2,547	6,244	43.8	264	36.6	19
2.3	47.6	77	37.7	80.4	23	6.8	641	698	56.7	49	8.0	20
1.8	37.5	63	44.9	32.0	16	4.4	414	424	48.5	24	4.5	21
1.7	45.0	70	43.0	70.9	22	5.1	443	594	42.4	35	5.0	22
2.0	58.3	521	72.4	34.7	185	33.0	238	224	75.9	16	2.1	23
1.3	40.7	45	17.3	46.9	13	3.1	256	264	71.3	19	3.1	24
2.0	49.3	73	25.2	93.9	21	6.5	593	727	62.9	48	7.7	25
1.2	42.0	36	38.7	52.9	10	3.0	180	87	63.5	8	1.3	26
53.0	45.2	4,013	37.4	61.7	1,505	234.2	12,208	21,501	46.7	1,271	166.8	27
4.4	41.5	213	31.5	77.2	62	16.5	1,212	2,074	42.8	113	16.9	28
0.8	40.0	24	44.3	66.0	8	2.0	116	99	66.6	7	1.2	29
1.0	52.7	40	31.4	77.4	13	3.6	273	249	69.2	19	3.4	30
1.4	47.8	58	31.1	76.4	18	4.7	414	412	61.7	36	5.2	31
3.5	55.7	218	35.4	90.6	64	17.2	1,534	4,406	50.0	158	24.3	32
9.6	51.7	694	45.4	36.7	202	55.2	2,553	2,724	63.2	187	30.4	33
6.7	51.2	393	34.1	71.7	119	27.3	2,287	4,047	37.4	218	29.7	34
8.6	45.9	641	36.6	77.3	180	41.3	3,289	8,470	43.8	378	50.6	35
1.8	50.0	67	30.6	77.1	22	6.2	563	527	59.0	38	6.5	36
0.9	58.3	43	32.3	90.3	12	3.6	336	416	64.5	27	5.0	37
3.4	46.4	166	47.9	95.0	44	11.8	959	1,424	57.2	91	14.3	38
4.1	49.0	173	34.4	(NA)	57	14.8	1,090	1,364	50.2	91	12.9	39
2.1	50.3	106	38.9	69.3	35	9.5	693	1,009	48.3	66	8.9	40
0.9	46.8	29	27.3	60.1	8	2.1	189	141	73.4	12	1.9	41
5.8	42.7	322	41.7	76.3	103	28.4	1,918	3,500	44.3	175	27.1	42
77.8	51.4	10,362	33.5	89.7	2,514	428.8	30,413	66,768	47.6	2,837	362.2	43
10.6	51.7	571	24.4	34.6	197	44.4	3,319	7,131	48.3	371	50.1	44
1.1	47.8	37	36.4	97.4	12	3.3	184	148	58.5	15	2.5	45
2.8	56.2	135	42.9	75.9	43	11.4	702	880	53.1	56	9.6	46
4.8	41.1	193	38.0	87.1	54	14.7	1,186	1,841	43.8	94	15.3	47
3.4	41.2	162	31.2	82.5	43	11.4	1,022	2,666	34.5	95	13.9	48
2.5	47.7	112	50.0	61.6	37	9.5	821	707	52.1	53	9.5	49
1.8	43.2	67	35.9	59.5	23	5.0	277	277	43.9	20	3.5	50
7.6	48.1	418	38.5	18.5	133	26.3	2,585	5,311	44.4	257	35.2	51

[2] Source: U.S. Bureau of the Census, Census of Business: 1967, vol. V, *Selected Services—Area Statistics.*
[3] Source: U.S. Bureau of the Census, Census of Business: 1967, vol. IV, *Wholesale Trade—Area Statistics.*

STANDARD METROPOLITAN STATISTICAL AREAS

	SMSA	Land area [1]	TOTAL SMSA POPULATION, 1970							
			Rank [2]	Total [2]	Percent of State total [2]	Percent net change, 1960-1970 [2]	White [2]	Negro and other [2]	Foreign stock [3]	Persons of Spanish heritage [3]
		Sq. mi.		*1,000*			*1,000*	*1,000*	*1,000*	*1,000*
1	Pensacola, Fla	1,697	127	243	3.6	19.5	199	45	13	3
2	Peoria, Ill	1,803	88	342	3.1	9.1	326	16	31	2
3	Philadelphia, Pa.-N.J	3,553	4	4,818	(4)	10.9	3,945	873	996	43
4	Phoenix, Ariz	9,238	34	968	54.6	45.8	914	53	152	141
5	Pittsburgh, Pa	3,049	9	2,401	20.4	−0.2	2,225	176	573	1
6	Portland, Oreg.-Wash	3,650	33	1,009	(4)	22.8	971	38	172	14
7	Providence-Pawtucket-Warwick, R.I. SEA.	613	(X)	769	80.9	7.0	745	23	273	5
8	Providence-Pawtucket-Warwick, R.I.-Mass. SMSA.	679	36	911	(4)	10.9	885	26	311	6
9	Raleigh, N.C	858	135	228	4.5	35.1	177	52	7	1
10	Reading, Pa	862	102	296	2.5	7.6	289	7	33	3
11	Richmond, Va	1,196	65	518	11.2	18.9	386	132	24	3
12	Rochester, N.Y	2,316	37	883	4.9	20.5	821	62	214	7
13	Rockford, Ill	802	116	272	2.4	18.2	255	17	43	4
14	Sacramento, Calif	3,436	41	801	4.0	28.0	728	72	152	81
15	Saginaw, Mich	814	138	220	2.5	15.2	192	28	34	9
16	St. Louis, Mo.-Ill	4,118	10	2,363	(4)	12.3	1,975	388	226	21
17	Salinas-Monterey, Calif	3,324	125	250	1.3	26.1	220	30	69	53
18	Salt Lake City, Utah	1,061	57	558	52.6	24.5	546	12	80	27
19	San Antonio, Tex	1,960	38	864	7.7	20.6	795	69	179	385
20	San Bernardino-Riverside-Ontario, Calif.	27,295	28	1,143	5.7	41.2	1,069	74	225	189
21	San Diego, Calif	4,262	23	1,358	6.8	31.4	1,252	106	283	174
22	San Francisco-Oakland, Calif	2,478	6	3,110	15.6	17.4	2,575	535	906	364
23	San Jose, Calif	1,300	30	1,065	5.3	65.8	1,004	61	268	187
24	Santa Barbara, Calif	2,738	118	264	1.3	56.4	250	15	63	46
25	Santa Rosa, Calif	1,604	146	205	1.0	39.0	198	7	43	15
26	Scranton, Pa	454	130	234	2.0	−0.2	233	1	72	(Z)
27	Seattle-Everett, Wash	4,229	17	1,422	41.7	28.4	1,337	85	311	24
28	Shreveport, La	1,747	104	295	8.1	4.7	197	97	9	3
29	South Bend, Ind	910	113	280	5.4	3.3	260	20	41	3
30	Spokane, Wash	1,758	108	287	8.4	3.3	280	7	48	3
31	Springfield-Chicopee-Holyoke, Mass. SEA.	1,151	(X)	583	10.2	9.5	556	27	179	11
32	Springfield-Chicopee-Holyoke, Mass.-Conn. SMSA.	534	63	530	(4)	7.3	504	26	169	10
33	Stamford, Conn	121	144	206	6.8	15.7	190	16	70	6
34	Stockton, Calif	1,415	107	290	1.5	16.1	256	35	74	52
35	Syracuse, N.Y	2,419	51	636	3.5	12.8	608	28	128	1
36	Tacoma, Wash	1,676	71	411	12.1	27.8	382	29	79	9
37	Tampa-St. Petersburg, Fla	1,303	32	1,013	14.9	31.1	900	112	181	58
38	Toledo, Ohio-Mich	1,520	46	693	(4)	9.8	633	60	92	12
39	Trenton, N.J	228	98	304	4.2	14.1	252	52	79	3
40	Tucson, Ariz	9,240	84	352	19.9	32.4	329	22	74	83
41	Tulsa, Okla	3,781	68	477	18.6	13.8	421	56	17	6
42	Utica-Rome, N.Y	2,658	89	340	1.9	2.9	332	9	82	1
43	Vallejo-Napa, Calif	1,613	126	249	1.2	24.2	222	27	46	24
44	Washington, D.C.-Md.-Va	2,352	7	2,861	(4)	38.6	2,125	737	384	71
45	Waterbury, Conn	217	142	209	6.9	12.6	197	12	73	5
46	West Palm Beach, Fla	2,023	85	349	5.1	52.9	286	62	70	14
47	Wichita, Kans	2,449	75	389	17.3	2.0	358	32	23	8
48	Wilkes-Barre-Hazleton, Pa	888	87	342	2.9	−1.3	340	2	101	(Z)
49	Wilmington, Del.-N.J.-Md	1,165	66	499	(4)	20.5	436	63	64	5
50	Worcester, Mass. SEA	1,513	(X)	638	11.2	9.4	630	8	207	5
51	Worcester, Mass. SMSA	474	86	344	6.1	4.7	339	5	111	2
52	York, Pa	1,435	90	330	2.8	13.5	321	9	13	(Z)
53	Youngstown-Warren, Ohio	1,030	62	536	5.0	5.3	484	52	117	6

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

[1] Source: U.S. Bureau of the Census, *Area Measurement Reports*, series GE-20. [2] Source: U.S. Bureau of the Census, Census of Population and Housing: 1970, series PHC(2), *General Demographic Trends for Metropolitan Areas, 1960 to 1970*. [3] Source: U.S. Bureau of the Census, Census of Population: 1970, series PC(1)-C, *General Social and Economic Characteristics*.

WITH 200,000 POPULATION OR MORE—Continued

POPULATION IN CENTRAL CITIES, 1970 [2]												
				Racial composition								
				White				Negro and other				
Total	Per square mile	Percent of SMSA	Percent change, 1960–1970	Total	Percent of total	Percent change, 1960–1970	Net migration, 1960–1970	Total	Percent of total	Percent change, 1960–1970	Net migration, 1960–1970	
1,000				*1,000*			*1,000*	*1,000*			*1,000*	
60	3,165	24.5	4.9	40	66.4	3.9	—4.3	20	33.6	6.9	—4.3	1
127	8,696	37.1	23.1	112	88.0	19.7	(NA)	15	12.0	55.3	(NA)	2
1,949	15,164	40.4	—2.7	1,279	65.6	12.9	—246.4	670	34.4	25.2	39.6	3
582	3,103	60.1	32.4	543	93.3	31.2	71.5	39	6.7	52.2	5.6	4
520	9,440	21.7	—13.9	412	79.3	—18.0	—99.1	108	20.7	6.0	—6.4	5
383	5,780	37.9	2.7	353	92.2	0.2	—7.6	30	7.8	43.3	4.7	6
340	5,500	44.2	—4.8	321	94.4	—6.8	[5]—40.0	19	5.6	48.8	[5] 2.6	7
340	5,500	37.3	—4.8	321	94.4	—6.8	[5]—40.0	19	5.6	48.8	[5] 2.6	8
122	3,608	53.2	29.4	93	76.6	29.8	12.1	28	23.4	28.2	3.1	9
88	9,129	29.6	—10.7	82	93.2	—13.1	(NA)	6	6.8	41.7	(NA)	10
250	6,621	48.2	13.5	144	57.6	12.7	14.3	106	42.4	14.5	0.8	11
296	8,072	33.6	—7.0	244	82.4	—17.1	—68.5	52	17.6	115.1	16.6	12
147	5,942	54.2	16.3	135	91.4	11.1	(NA)	13	8.6	132.5	(NA)	13
254	5,679	31.8	32.7	207	81.5	23.9	24.7	47	18.5	93.8	15.9	14
92	5,635	41.8	—6.5	69	75.0	—15.5	—21.3	23	25.0	37.4	1.6	15
622	10,167	26.3	—17.0	365	58.7	—31.6	—181.8	257	41.3	19.1	—0.9	16
85	5,532	34.1	65.2	78	91.0	61.0	(NA)	8	9.0	125.1	(NA)	17
176	3,158	31.5	—7.2	170	96.8	—8.2	(NA)	6	3.2	42.0	(NA)	18
654	4,414	75.7	11.3	598	91.4	9.8	—52.3	56	8.6	30.6	5.3	19
308	3,766	27.0	38.4	280	90.7	33.7	(NA)	29	9.3	111.1	(NA)	20
697	3,579	51.3	21.6	619	88.9	17.2	27.6	77	11.1	72.8	17.3	21
1,077	11,037	34.6	—2.8	725	67.3	—17.2	—154.5	353	32.7	51.3	66.9	22
446	7,960	41.9	118.3	417	93.6	111.4	(NA)	28	6.4	318.6	(NA)	23
70	4,035	26.6	19.5	66	94.1	16.8	(NA)	4	5.9	86.9	(NA)	24
50	4,546	24.4	61.2	49	97.5	59.0	(NA)	1	2.5	250.6	(NA)	25
104	4,030	44.2	—7.1	102	99.0	—7.4	(NA)	1	1.0	41.3	(NA)	26
584	6,353	41.1	—4.4	516	88.3	—8.5	—72.6	68	11.7	43.5	9.8	27
182	5,129	61.8	10.8	120	65.8	11.3	1.2	62	34.2	9.7	—6.9	28
126	5,254	44.8	—5.2	107	85.3	—10.1	—22.6	18	14.7	39.8	1.8	29
171	4,031	59.3	—6.1	165	97.0	—6.6	(NA)	5	3.0	14.8	(NA)	30
281	3,728	48.1	—2.8	256	91.4	—6.3	[6] 28.2	24	8.6	63.2	[6] 4.1	31
281	3,728	53.0	—2.8	256	91.4	—6.3	[6] 28.2	24	8.6	63.2	[6] 4.1	32
109	2,917	52.7	17.3	95	87.0	11.3	(NA)	14	13.0	84.5	(NA)	33
108	4,701	37.1	24.7	86	79.5	17.8	8.5	22	20.5	61.2	6.3	34
197	7,795	31.0	—8.7	174	88.0	—14.8	—45.3	24	12.0	92.1	6.4	35
155	3,275	37.6	4.5	140	90.8	0.1	(NA)	14	9.2	81.4	(NA)	36
494	4,056	48.8	8.3	406	82.2	5.2	24.9	88	17.8	24.8	3.4	37
384	7,865	55.4	20.7	329	85.7	18.5	28.6	55	14.3	35.4	5.8	38
105	13,952	34.4	—8.3	64	61.5	—27.2	—26.3	40	38.5	56.0	6.9	39
263	3,709	74.8	23.5	249	94.8	22.4	(NA)	14	5.2	46.9	(NA)	40
332	6,824	69.5	26.7	287	86.6	21.8	[7] 24.9	45	13.4	71.1	[7] 12.1	41
142	1,587	41.6	—6.8	134	94.6	—9.0	(NA)	8	5.4	63.2	(NA)	42
103	5,322	41.2	23.7	87	85.1	23.3	[8] 3.5	15	14.9	26.1	[8] —0.4	43
757	12,321	26.4	—1.0	209	27.7	—39.4	—138.3	547	72.3	30.7	38.3	44
108	3,777	51.7	0.8	97	89.5	—3.3	(NA)	11	10.5	57.7	(NA)	45
57	3,316	16.5	2.1	43	75.3	6.0	2.1	14	24.7	—8.2	—3.5	46
277	5,455	71.0	8.6	247	89.3	5.7	—21.5	30	10.7	39.9	1.7	47
89	7,086	26.1	—6.6	88	98.8	—6.9	(NA)	1	1.2	30.0	(NA)	48
80	6,231	16.1	—16.1	45	55.9	—36.5	—26.4	35	44.1	41.5	5.0	49
253	2,704	39.6	—1.8	248	98.0	—2.7	(NA)	5	2.0	77.1	(NA)	50
177	4,747	51.3	—5.4	172	97.7	—6.4	(NA)	4	2.3	77.0	(NA)	51
50	11,186	15.3	—7.6	44	86.5	—12.4	(NA)	7	13.5	41.8	(NA)	52
203	4,558	37.9	—10.2	158	77.9	—15.6	—39.0	45	22.1	15.9	0.8	53

[4] Not applicable; area crosses State lines.
[5] Providence city only.
[6] Data available for Springfield city only.
[7] Creek and Tulsa Counties only.
[8] Vallejo city only.

STANDARD METROPOLITAN STATISTICAL AREAS

	SMSA	POPULATION IN CENTRAL CITIES, 1970—Continued							
			Age [2]				School enrollment, 3-34 years old [1]		
							Below high school		High school
		Foreign stock [1]	Under 5 years old	18-64 years old	65 years old and over	Median age [3]	Total	Negro and Spanish heritage persons	Total	Negro and Spanish heritage persons
			Percent	*Percent*	*Percent*	*Years*	*1,000*	*Percent*	*1,000*	*Percent*
1	Pensacola, Fla	3	8.0	55.7	9.6	28.3	11.2	43.2	4.6	35.6
2	Peoria, Ill	14	8.4	56.2	11.0	28.5	23.0	17.4	8.7	14.4
3	Philadelphia, Pa.-N.J	451	8.1	57.1	11.7	31.4	321.0	45.3	124.6	41.5
4	Phoenix, Ariz	88	8.8	55.9	8.7	27.7	110.7	24.5	41.6	19.0
5	Pittsburgh, Pa	135	6.7	58.1	13.5	33.6	81.2	28.8	34.9	23.5
6	Portland, Oreg.-Wash	79	7.0	57.4	14.8	33.0	55.5	11.5	25.1	8.8
7	Providence-Pawtucket-Warwick, R.I. SEA.	120	7.7	56.9	13.3	32.4	55.4	8.0	20.4	5.4
8	Providence-Pawtucket-Warwick, R.I.-Mass. SMSA.	120	7.7	56.9	13.3	32.4	55.4	8.0	20.4	5.4
9	Raleigh, N.C	5	7.6	63.3	7.3	25.8	19.3	26.6	7.7	27.8
10	Reading, Pa	14	7.3	56.6	15.8	36.8	13.3	16.9	5.0	10.4
11	Richmond, Va	11	7.6	58.2	11.3	30.1	42.5	53.8	15.5	51.2
12	Rochester, N.Y	85	9.4	55.7	13.6	29.4	46.6	30.9	15.9	21.6
13	Rockford, Ill	29	9.3	55.0	10.6	28.3	26.9	13.1	10.0	10.3
14	Sacramento, Calif	61	8.0	57.1	11.0	30.1	44.4	34.3	17.5	29.4
15	Saginaw, Mich	15	9.8	52.6	9.7	25.3	18.4	40.8	7.4	34.1
16	St. Louis, Mo.-Ill	65	8.0	53.6	14.7	31.8	111.2	56.3	35.4	50.9
17	Salinas-Monterey, Calif	25	9.3	58.3	7.8	26.5	15.3	27.6	5.7	23.0
18	Salt Lake City, Utah	35	8.8	57.1	13.3	28.4	25.9	12.2	12.1	9.4
19	San Antonio, Tex	151	9.7	53.3	8.3	24.8	131.4	69.4	51.0	62.7
20	San Bernardino-Riverside-Ontario, Calif.	59	8.5	55.6	9.3	26.9	60.1	32.5	23.7	27.1
21	San Diego, Calif	154	7.8	60.6	8.8	25.8	117.7	29.1	44.3	24.1
22	San Francisco-Oakland, Calif.	405	6.5	62.3	13.7	33.7	135.1	52.0	60.3	47.6
23	San Jose, Calif	115	10.4	55.6	5.6	24.4	99.0	28.5	31.5	26.9
24	Santa Barbara, Calif	22	6.6	57.0	18.0	35.6	8.9	37.8	3.9	31.1
25	Santa Rosa, Calif	10	7.3	55.0	14.8	32.3	8.0	7.1	3.6	11.2
26	Scranton, Pa	30	6.6	57.1	14.7	36.5	15.3	0.8	7.3	0.5
27	Seattle-Everett, Wash	159	6.8	60.9	13.0	32.3	82.2	13.1	35.8	10.4
28	Shreveport, La	5	8.8	54.4	10.3	28.4	33.4	39.8	13.7	39.1
29	South Bend, Ind	24	8.3	55.4	11.6	30.3	22.4	21.7	9.2	15.8
30	Spokane, Wash	32	7.6	54.8	14.0	31.2	26.4	2.3	12.5	2.7
31	Springfield-Chicopee-Holyoke, Mass. SEA.	95	8.3	55.1	12.3	29.9	49.5	16.6	19.6	9.6
32	Springfield-Chicopee-Holyoke, Mass.-Conn. SMSA.	95	8.3	55.1	12.3	29.9	49.5	16.6	19.6	9.6
33	Stamford, Conn	39	8.0	57.7	9.3	31.1	20.2	20.4	8.3	14.9
34	Stockton, Calif	29	8.4	56.2	11.5	28.9	18.3	43.4	7.9	39.6
35	Syracuse, N.Y	52	8.3	57.9	12.9	28.7	30.1	19.1	11.4	14.0
36	Tacoma, Wash	33	8.3	54.9	12.1	29.3	27.9	11.8	11.1	11.0
37	Tampa-St. Petersburg, Fla	93	6.6	52.1	20.3	37.8	73.4	36.7	30.0	31.9
38	Toledo, Ohio-Mich	60	8.8	55.1	11.2	29.2	68.7	21.6	27.0	18.3
39	Trenton, N.J	25	8.6	56.3	12.2	31.5	17.5	59.1	6.5	48.6
40	Tucson, Ariz	59	8.1	55.9	10.4	27.0	46.1	36.4	19.2	31.2
41	Tulsa, Okla	14	8.4	57.4	9.0	29.1	61.5	15.3	23.3	13.1
42	Utica-Rome, N.Y	43	8.4	55.7	12.7	30.7	23.1	9.0	8.8	5.3
43	Vallejo-Napa, Calif	18	8.4	57.5	9.7	28.4	18.1	26.7	6.8	26.5
44	Washington, D.C.-Md.-Va	73	7.9	61.0	9.4	29.0	127.7	90.6	41.2	86.6
45	Waterbury, Conn	43	8.5	55.7	12.5	31.8	18.5	20.8	6.9	12.0
46	West Palm Beach, Fla	12	6.1	55.7	18.8	39.3	7.8	45.8	3.8	33.0
47	Wichita, Kans	17	8.8	57.2	8.8	27.3	49.8	17.3	19.7	14.0
48	Wilkes-Barre-Hazleton, Pa	27	6.4	57.9	14.8	37.6	12.8	1.3	6.1	0.7
49	Wilmington, Del.-N.J.-Md	14	8.1	53.7	14.0	32.3	14.1	65.0	5.3	56.7
50	Worcester, Mass. SEA	95	7.7	55.8	13.7	32.0	27.9	5.7	11.8	2.3
51	Worcester, Mass. SMSA	66	7.3	56.0	14.7	33.0	27.9	4.3	11.8	2.0
52	York, Pa	2	8.7	54.9	14.6	31.8	8.0	23.2	3.0	17.3
53	Youngstown-Warren, Ohio	49	8.0	55.7	11.8	30.7	35.5	32.4	15.4	30.2

NA Not available. Z Less than 500.

[1] Source: U.S. Bureau of the Census, Census of Population: 1970, series PC(1)-C, *General Social and Economic Characteristics*.

[2] Source: U.S. Bureau of the Census, Census of Population and Housing: 1970, series PHC(2), *General Demographic Trends for Metropolitan Areas, 1960 to 1970*. [3] Computations based on 10-year age intervals.

[4] Source: U.S. Bureau of the Census, *Area Measurement Reports*, series GE-20. [5] 3-34 years old.

[6] Escambia County only. [7] Excludes Bucks County, Pa. [8] Allegheny and Beaver Counties only.

With 200,000 Population or More—Continued

POPULATION OUTSIDE CENTRAL CITIES, 1970

Total [2]	Per square mile [4]	Percent change, 1960–1970 [2]	White [2]			Negro and other [2]	Age [2]				School enrollment [1 5]		
			Total	Percent change, 1960–1970	Net migration, 1960–1970		Under 5 years old	18–64 years old	65 years old and over	Median age [3]	Below high school	High school	
1,000			*1,000*		*1,000*	*1,000*	*Percent*	*Percent*	*Percent*	*Years*	*1,000*	*1,000*	
184	109	25.2	159	25.4	[6] 5.3	25	9.1	58.0	5.3	23.5	36.0	13.3	1
215	120	2.3	214	2.2	(NA)	1	8.7	54.7	9.2	28.4	42.6	16.3	2
2,869	838	22.6	2,666	21.5	[7] 166.2	203	8.3	56.4	8.4	28.4	*660.0*	*216.8*	3
386	43	72.0	372	74.2	111.0	14	8.7	53.9	10.3	26.4	75.4	28.0	4
1,881	628	4.4	1,813	4.2	[8]—43.1	68	7.6	56.8	9.9	31.7	333.5	149.0	5
627	175	39.5	618	38.7	[9] 2.3	8	8.7	55.5	8.4	27.8	121.2	51.0	6
429	778	18.6	424	18.1	(NA)	4	8.1	55.9	10.7	31.2	78.9	30.2	7
571	925	23.0	564	22.4	(NA)	7	8.5	55.8	9.8	29.1	107.7	39.6	8
107	130	42.2	84	57.1	21.6	23	9.5	56.5	6.1	25.9	21.3	8.1	9
209	245	17.8	207	17.4	(NA)	1	7.3	58.2	10.3	32.4	35.8	14.3	10
269	232	24.3	243	25.3	[10] 1.8	26	8.5	58.5	6.2	27.6	51.6	18.4	11
586	257	41.7	576	40.9	[11] 104.0	10	8.9	55.6	7.8	27.3	120.3	44.0	12
125	160	20.6	120	20.5	(NA)	4	9.9	54.0	6.4	25.3	26.9	9.5	13
546	161	25.9	521	25.3	[12] 11.5	25	7.9	57.7	5.7	25.6	113.7	45.2	14
128	160	38.3	123	36.1	15.5	5	10.5	52.3	6.2	24.5	28.9	10.8	15
1,741	429	28.5	1,610	26.6	[13] 113.0	131	8.7	55.1	8.1	27.5	357.9	130.2	16
165	50	12.3	143	7.8	(NA)	22	7.9	60.3	7.3	23.5	28.3	11.6	17
382	380	47.8	376	46.7	(NA)	6	11.8	50.1	3.9	21.5	94.5	37.3	18
210	116	63.4	197	62.9	55.4	13	8.3	58.7	5.7	22.9	41.2	13.9	19
835	31	42.2	789	40.4	(NA)	45	8.5	53.3	11.6	28.2	161.8	60.3	20
661	163	43.8	632	41.3	113.5	29	8.0	58.0	8.6	25.5	120.6	49.1	21
2,032	854	31.9	1,850	28.1	[14] 174.6	182	8.0	59.1	7.3	28.3	383.2	154.8	22
619	497	41.3	587	38.3	(NA)	32	8.3	58.6	6.3	26.8	122.3	48.1	23
194	71	76.2	183	72.7	(NA)	11	8.3	58.4	5.9	24.0	39.2	14.2	24
155	97	33.1	149	31.5	(NA)	6	7.9	53.6	12.2	29.5	28.3	10.5	25
131	305	6.1	130	5.9	(NA)	(Z)	7.3	57.7	12.3	35.4	20.9	9.1	26
837	202	64.3	821	62.9	[15] 171.1	17	9.6	55.1	5.4	25.5	186.8	68.0	27
113	66	−3.8	77	−0.5	−12.4	35	9.8	51.7	7.8	24.3	24.0	9.2	28
154	174	11.4	153	11.4	[16] 3.7	1	8.3	56.1	9.0	26.8	29.2	11.9	29
117	68	20.9	115	20.1	(NA)	2	8.4	56.1	6.9	25.1	23.3	9.7	30
302	281	24.0	300	23.4	(NA)	3	7.5	58.6	9.2	27.3	52.9	22.4	31
249	544	21.4	248	21.0	(NA)	2	7.7	57.1	9.4	29.2	45.5	19.2	32
98	1,173	13.9	96	13.7	(NA)	2	6.2	56.9	9.8	35.1	19.6	8.8	33
183	131	11.5	170	11.4	−0.1	13	8.0	55.3	9.5	28.9	34.7	14.9	34
439	183	26.2	434	25.8	[17] 329	4	9.4	54.1	7.7	25.8	95.0	33.9	35
256	157	47.7	242	46.7	(NA)	14	8.1	60.7	5.9	23.6	46.5	18.7	36
519	439	64.0	494	66.1	182.9	24	6.8	51.2	20.2	37.1	81.2	*30.6*	37
309	210	−1.2	304	−1.2	[18]—51.1	5	8.9	54.9	7.7	24.9	63.2	24.4	38
199	904	30.9	188	30.7	29.7	11	7.7	60.0	8.2	30.0	35.1	14.4	39
89	10	68.2	80	76.0	(NA)	9	8.1	55.4	9.5	28.5	16.8	6.2	40
145	39	−7.6	134	−7.5	[19]—21.5	11	8.4	53.9	10.4	29.0	26.9	11.2	41
199	77	11.2	198	11.0	(NA)	1	8.7	53.7	10.3	29.0	39.6	15.1	42
146	92	24.6	134	20.5	[20] 8.9	12	8.4	57.1	8.2	25.9	27.9	10.5	43
2,105	919	61.9	1,915	57.9	[21] 264.6	189	9.3	59.0	4.8	25.9	426.9	154.7	44
101	536	28.7	100	28.2	(NA)	1	9.1	55.2	8.3	28.6	20.6	7.8	45
291	145	69.5	243	80.0	99.4	48	7.5	52.4	17.0	34.7	49.7	17.5	46
113	47	−11.1	111	−11.9	[22]—24.8	2	8.3	53.6	7.3	25.6	24.1	10.0	47
253	269	0.7	252	0.3	(NA)	1	7.1	58.4	12.3	35.9	38.3	17.8	48
419	364	31.5	392	32.5	[23] 52.4	28	9.0	57.0	6.5	26.3	84.5	32.0	49
385	271	18.2	382	17.6	(NA)	3	8.6	55.1	10.0	28.9	85.9	*33.9*	*50*
168	384	17.9	167	17.7	(NA)	1	8.5	54.5	9.2	29.1	33.3	13.5	51
279	195	18.4	277	18.2	(NA)	2	8.4	55.9	9.7	29.4	50.3	20.9	52
333	338	17.7	325	18.6	20.8	7	8.3	56.1	7.9	28.6	65.2	27.3	53

[6] Multnomah County only. [10] Excludes Henrico County. [11] Monroe County only.
[12] Sacramento County only. [13] Excludes Franklin, Jefferson, and St. Charles Counties, Mo.
[14] Excludes Marin County. [15] King County only. [16] St. Joseph County only. [17] Onondaga County only.
[18] Lucas County only. [19] Creek and Tulsa Counties only. [20] Solano County only.
[21] Includes Loudoun County, Va.; Alexandria city, Va.; Prince Georges County, Md.; Montgomery County, Md.; and District of Columbia. [22] Sedgwick County only.
[23] New Castle County, Del. and Salem County, N.J. only.

STANDARD METROPOLITAN STATISTICAL AREAS

	SMSA	Birth rate, 1968 [1]	Death rate, 1969 [1]	Marriage rate, 1969 [1]	HEALTH [2]					
					Physicians, 1971 [3]	Hospital beds, 1970 [3]	Dentists, 1970 [4]	Rate per 100,000 population [5]		
								Physicians, 1971 [3]	Hospital beds, 1970 [3]	Dentists, 1970 [4]
1	Pensacola, Fla	20.5	7.2	10.1	227	963	84	93.4	396.2	34.6
2	Peoria, Ill	17.8	9.1	10.2	406	2,073	153	118.7	606.2	44.7
3	Philadelphia, Pa.-N.J	17.0	10.1	7.6	10,058	20,705	3,002	208.8	429.8	62.3
4	Phoenix, Ariz	18.4	7.8	10.0	1,777	3,398	553	183.7	351.2	57.2
5	Pittsburgh, Pa	14.8	10.7	7.8	3,700	11,863	1,490	154.1	494.0	62.1
6	Portland, Oreg.-Wash	16.1	9.7	11.4	1,985	4,190	944	196.7	415.2	93.5
7	Providence-Pawtucket-Warwick, R.I. SEA.	15.9	10.5	7.9	1,466	3,136	424	190.7	408.0	55.2
8	Providence-Pawtucket-Warwick, R.I.-Mass. SMSA.	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
9	Raleigh, N.C	18.4	7.1	9.4	299	900	123	130.9	394.0	53.8
10	Reading, Pa	13.9	10.9	8.1	379	1,128	161	127.9	380.6	54.3
11	Richmond, Va	17.6	9.7	8.6	1,203	2,624	342	232.1	506.3	66.0
12	Rochester, N.Y	18.8	8.9	8.4	1,910	2,565	608	216.4	290.6	68.9
13	Rockford, Ill	19.8	8.1	13.2	324	1,095	128	119.1	402.5	47.0
14	Sacramento, Calif	16.6	7.7	6.6	1,429	3,317	471	178.5	414.3	58.8
15	Saginaw, Mich	20.6	8.2	9.5	206	801	103	93.7	364.5	46.9
16	St. Louis, Mo.-Ill	17.6	9.9	10.5	3,790	11,729	1,281	160.4	496.4	54.2
17	Salinas-Monterey, Calif	18.9	6.7	9.3	368	772	172	147.2	308.7	68.8
18	Salt Lake City, Utah	22.7	6.1	10.2	1,102	1,863	363	197.6	334.1	65.1
19	San Antonio, Tex	21.3	7.4	12.2	1,291	2,871	359	149.4	332.3	41.6
20	San Bernardino-Riverside-Ontario, Calif.	17.7	8.7	7.2	1,782	4,166	633	155.9	364.4	55.4
21	San Diego, Calif	17.1	7.4	9.4	2,755	3,621	932	202.9	266.7	68.6
22	San Francisco-Oakland, Calif.	16.2	9.0	7.6	8,469	13,816	2,797	272.4	444.3	89.9
23	San Jose, Calif	18.9	5.5	7.7	2,482	3,325	775	233.1	312.3	72.8
24	Santa Barbara, Calif	17.7	7.3	9.3	562	1,195	216	212.6	452.1	81.7
25	Santa Rosa, Calif	16.0	10.5	7.0	356	673	158	173.8	328.5	77.1
26	Scranton, Pa	13.8	13.5	7.7	254	1,296	146	108.5	553.6	62.4
27	Seattle-Everett, Wash	18.0	8.4	11.2	2,931	4,531	1,204	206.1	318.7	84.7
28	Shreveport, La	20.9	9.7	9.6	425	1,889	156	144.2	641.0	52.9
29	South Bend, Ind	16.7	9.4	11.1	303	904	146	108.2	322.8	52.1
30	Spokane, Wash	16.0	10.4	9.6	488	1,346	212	169.7	468.2	73.7
31	Springfield-Chicopee-Holyoke, Mass. SEA.	15.8	10.0	8.6	768	2,551	346	131.7	437.5	59.3
32	Springfield-Chicopee-Holyoke, Mass.-Conn. SMSA.	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
33	Stamford, Conn	(6)	(6)	(6)	(6)	(6)	(6)	(6)	(6)	(6)
34	Stockton, Calif	17.4	9.3	6.4	399	995	160	137.5	342.9	55.1
35	Syracuse, N.Y	18.8	9.2	8.4	1,183	1,853	347	186.0	291.4	54.6
36	Tacoma, Wash	18.9	8.4	11.7	445	1,154	223	108.3	280.8	54.3
37	Tampa-St. Petersburg, Fla	13.7	13.5	9.7	1,412	3,995	553	139.4	394.5	54.6
38	Toledo, Ohio-Mich	17.8	9.7	5.8	969	3,219	320	139.9	464.8	46.2
39	Trenton, N.J	16.8	9.6	8.0	657	1,596	174	216.1	525.1	57.2
40	Tucson, Ariz	16.9	8.2	10.9	728	1,262	190	207.0	358.9	54.0
41	Tulsa, Okla	17.1	8.9	10.4	565	1,983	247	118.5	415.8	51.8
42	Utica-Rome, N.Y	17.5	10.7	8.6	422	1,360	175	123.9	399.4	51.4
43	Vallejo-Napa, Calif	18.4	8.0	6.4	406	968	151	163.0	388.6	60.6
44	Washington, D.C.-Md.-Va	19.7	6.9	10.0	6,079	8,781	1,901	212.5	306.9	66.4
45	Waterbury, Conn	(6)	(6)	(6)	(6)	(6)	(6)	(6)	(6)	(6)
46	West Palm Beach, Fla	15.0	11.3	9.6	635	1,372	274	182.1	393.4	78.6
47	Wichita, Kans	19.5	8.0	10.6	510	2,054	184	131.0	527.5	47.3
48	Wilkes-Barre-Hazleton, Pa	13.6	13.0	8.4	350	1,607	193	102.2	469.5	56.4
49	Wilmington, Del.-N.J.-Md	18.0	8.7	22.5	709	1,702	222	141.9	340.7	44.4
50	Worchester, Mass. SEA	15.8	10.2	8.1	842	3,027	359	132.0	474.5	56.3
51	Worcester, Mass. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
52	York, Pa	16.9	9.5	7.5	312	835	158	94.7	253.4	47.9
53	Youngstown-Warren, Ohio	16.3	9.8	7.9	672	1,966	252	125.4	366.8	47.0

NA Not available.

[1] Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States, 1968* and *1969*. Birth rate per 1,000 residing in area July 1, 1968 (computed from interpolated 1960 and 1970 population counts). Death and marriage rates per 1,000 residing in area April 1, 1970.

[2] Excludes Federal services: 29,199 physicians and 8,037 dentists.

[3] Source: American Medical Association, Center for Health Services Research and Development, *Distribution of Physicians in the United States, 1970* and *1971*. (Copyright.)

WITH 200,000 POPULATION OR MORE—Continued

Number of families, 1970 [6]	MONEY INCOME IN 1969 [6]											
	Families with income—			Median family income			Families below—		Persons below low income level [7]			
	Less than $5,000	$10,000-$14,999	$15,000 or more	All families		Negro families	Low income level	125 percent of low income level	Number, 1970	Related children under 18 years	65 years and over	
				1959	1969							
	Percent	*Percent*	*Percent*	*Dollars*	*Dollars*	*Dollars*	*Percent*	*Percent*		*Percent*	*Percent*	
60,658	26.7	22.7	12.2	5,109	7,977	4,607	15.5	21.4	43,643	44.2	12.7	1
88,118	13.2	32.8	22.3	6,230	10,641	7,105	5.7	8.4	26,600	31.3	25.7	2
1,194,960	14.3	30.2	25.4	6,433	10,783	7,522	7.3	10.3	473,227	38.7	18.9	3
245,575	18.4	27.7	21.3	5,896	9,856	5,719	8.9	12.9	113,469	40.5	15.7	4
621,432	15.9	29.0	18.8	5,954	9,737	6,342	7.2	10.6	225,706	33.1	24.9	5
261,553	15.6	31.3	22.2	6,340	10,463	6,922	6.9	9.7	96,580	30.9	24.1	6
197,876	16.6	29.6	18.8	5,632	(NA)	(NA)	8.1	11.5	80,033	33.6	27.1	7
231,427	16.1	30.2	19.3	5,667	9,929	6,038	7.8	11.2	90,170	34.6	26.1	8
55,795	20.2	26.3	20.7	4,880	9,557	4,978	11.2	15.5	32,969	40.6	12.3	9
78,396	13.7	32.9	17.4	5,799	10,038	6,851	5.0	8.0	22,495	27.5	33.0	10
132,735	17.0	29.0	21.2	5,999	10,034	6,439	8.9	12.7	60,992	40.6	16.3	11
217,622	11.5	32.5	31.5	6,847	11,969	7,646	5.2	7.6	63,155	34.3	22.3	12
70,204	12.9	35.5	23.2	6,631	11,057	7,612	6.4	8.9	22,308	36.5	24.3	13
203,704	16.8	28.3	24.0	6,907	10,362	7,068	8.6	12.1	88,922	39.7	11.7	14
53,124	14.1	32.8	24.0	5,983	10,788	7,956	7.7	10.7	20,262	42.7	18.4	15
595,741	15.6	30.8	22.9	6,243	10,504	6,666	8.1	11.3	255,156	39.3	20.8	16
57,105	18.9	27.4	20.9	5,770	9,730	7,011	9.6	14.0	27,842	42.9	10.8	17
131,875	15.0	30.0	19.6	6,306	9,952	6,231	7.5	10.9	52,525	39.2	15.6	18
202,649	26.4	21.2	14.9	4,717	7,981	5,380	16.0	22.8	166,254	48.3	11.3	19
291,573	22.2	25.9	19.1	5,890	9,272	6,451	10.3	15.1	140,905	39.7	16.6	20
326,707	18.1	27.7	23.2	6,545	10,133	7,366	8.6	12.3	135,842	39.8	12.6	21
776,750	13.7	29.4	32.1	7,147	11,802	7,966	7.2	9.6	302,591	33.7	15.3	22
262,584	10.9	30.9	34.9	7,417	12,456	10,675	5.6	7.8	79,170	36.8	12.3	23
63,721	16.9	27.6	25.3	6,823	10,455	6,863	7.6	11.5	29,368	29.0	14.8	24
52,936	22.0	28.3	19.5	5,725	9,673	5,795	10.4	14.7	26,568	30.0	21.9	25
61,481	19.5	24.2	12.2	4,896	8,399	6,274	7.8	12.2	23,981	26.8	31.4	26
359,869	11.7	32.6	29.8	6,896	11,676	8,726	5.2	7.5	105,419	31.6	21.8	27
73,853	29.1	22.9	14.0	4,869	8,061	4,155	18.2	24.4	68,401	44.1	15.6	28
70,912	14.1	32.1	19.9	6,432	10,264	7,300	5.9	8.9	23,953	32.6	25.5	29
71,859	20.0	28.1	18.0	6,094	9,456	7,063	8.6	13.0	33,527	30.0	26.8	30
142,020	14.8	31.7	20.9	6,199	(NA)	(NA)	6.7	10.1	52,387	34.7	23.2	31
131,509	14.8	31.8	21.0	6,238	10,369	6,862	6.7	10.1	46,166	36.8	24.6	32
53,567	7.7	22.3	52.3	8,745	15,862	7,777	4.0	5.4	11,170	36.4	22.4	33
73,264	21.2	28.1	19.0	5,889	9,602	5,926	11.2	15.4	40,576	39.7	15.3	34
153,677	14.8	30.8	22.5	6,405	10,450	6,481	7.1	10.6	58,442	35.6	21.6	35
99,068	17.8	28.9	20.0	5,950	9,859	7,633	8.0	12.0	38,178	38.3	19.0	36
281,997	27.3	21.3	14.2	4,490	7,883	5,111	10.7	16.0	144,328	31.5	30.3	37
172,531	13.9	32.7	24.5	6,386	10,932	7,617	6.6	9.2	62,152	34.6	23.2	38
75,625	13.2	30.8	27.4	6,707	11,166	7,628	6.4	9.5	27,245	36.9	17.7	39
87,856	21.8	24.6	18.2	5,690	8,943	6,120	10.8	15.5	48,519	37.7	16.7	40
127,935	19.9	26.4	18.1	5,729	9,286	4,920	9.8	14.1	59,962	38.7	20.9	41
83,286	15.8	29.8	18.2	6,022	9,728	6,935	7.4	11.0	32,107	34.3	25.8	42
62,539	18.1	29.8	21.3	6,262	10,159	7,791	8.8	12.4	25,586	38.4	15.0	43
690,121	10.9	26.1	39.6	7,480	12,933	8,746	6.1	8.5	231,878	39.7	11.4	44
53,595	11.7	32.9	26.5	6,912	11,245	7,326	5.5	7.8	14,889	36.5	24.3	45
95,373	22.7	22.7	22.0	4,784	9,112	5,153	10.2	14.9	48,997	37.5	22.1	46
100,932	16.7	27.7	17.7	6,095	9,413	6,137	8.0	11.9	40,214	39.6	18.9	47
90,642	21.4	24.0	10.9	4,722	8,244	4,661	8.9	13.8	39,525	28.5	28.9	48
124,146	13.1	30.9	24.4	6,580	10,686	6,848	7.1	9.9	46,120	40.8	15.8	49
158,711	13.4	32.6	21.0	5,977	10,444	7,518	5.6	8.7	48,675	34.2	27.1	50
85,579	13.0	32.9	22.8	6,070	10,718	7,196	5.4	8.3	25,727	34.0	26.4	51
87,457	14.4	31.3	17.2	5,558	9,828	6,361	5.9	9.1	27,061	31.4	30.4	52
138,119	13.6	32.2	20.9	6,210	10,390	7,548	6.5	9.4	44,029	34.9	24.6	53

[4] Source: American Dental Association, *Distribution of Dentists in the United States by State, Region, District and County, 1971.* (Copyright 1972.) [5] Per 100,000 population residing in area April 1, 1970.
[6] Source: U.S. Bureau of the Census, Census of Population: 1970, series PC(1)-C, *General Social and Economic Characteristics.* [7] Excludes inmates of institutions, members of the Armed Forces living in barracks, college students in dormitories, and unrelated individuals under 14 years.
[8] SMSA data not available; part of Bridgeport SEA. [9] SMSA data not available; part of New Haven SEA.

STANDARD METROPOLITAN STATISTICAL AREAS

	SMSA	TOTAL WORK FORCE (BLS)[1 2]		EMPLOYEES ON NONAGRICULTURAL PAYROLLS[2 3]					WEEKLY EARNINGS IN MANUFACTURING[3 4]	
					1971					
		1970	1971	1970	Total	Manufacturing	Wholesale and retail trade	Government	Average, 1970	Average, 1971
		1,000	*1,000*	*1,000*	*1,000*	*Percent*	*Percent*	*Percent*	*Dollars*	*Dollars*
1	Pensacola, Fla	(NA)	(NA)	68	69	20.5	21.6	26.5	138	150
2	Peoria, Ill	152	152	131	130	36.1	21.4	12.2	167	185
3	Philadelphia, Pa.-N.J	2,121	2,130	1,795	1,772	28.6	21.1	15.2	141	151
4	Phoenix, Ariz	387	405	327	343	19.9	24.7	18.4	133	148
5	Pittsburgh, Pa	985	992	874	862	30.3	20.6	13.1	152	161
6	Portland, Oreg.-Wash	466	473	381	385	21.8	24.4	16.8	146	156
7	Providence-Pawtucket-Warwick, R.I. SEA.	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
8	Providence-Pawtucket-Warwick, R.I.-Mass. SMSA.	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
9	Raleigh, N.C	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	100	108
10	Reading, Pa	142	141	124	123	44.4	17.1	12.0	121	128
11	Richmond, Va	267	272	239	242	20.5	22.6	20.4	122	132
12	Rochester, N.Y	400	395	346	339	40.4	17.6	14.1	159	171
13	Rockford, Ill	127	124	109	104	47.4	19.6	9.5	145	155
14	Sacramento, Calif	319	322	263	268	8.1	20.7	40.9	159	167
15	Saginaw, Mich	86	90	70	75	43.7	19.0	12.6	180	216
16	St. Louis, Mo.-Ill	1,045	1,031	899	882	29.4	21.9	14.4	151	163
17	Salinas-Monterey, Calif	89	89	63	64	10.8	27.5	27.9	129	140
18	Salt Lake City, Utah	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
19	San Antonio, Tex	314	322	263	269	12.5	24.5	28.9	105	108
20	San Bernardino-Riverside-Ontario, Calif.	383	391	294	297	17.3	22.8	25.8	148	156
21	San Diego, Calif	470	483	387	395	15.6	22.8	26.0	165	167
22	San Francisco-Oakland, Calif.	1,472	1,459	1,255	1,232	15.3	21.5	22.1	165	178
23	San Jose, Calif	449	449	378	374	31.1	19.2	16.5	159	168
24	Santa Barbara, Calif	106	105	81	81	11.5	23.1	26.7	138	144
25	Santa Rosa, Calif	73	74	51	52	13.2	24.9	26.6	138	149
26	Scranton, Pa	101	101	86	86	38.3	20.2	11.7	102	109
27	Seattle-Everett, Wash	641	627	516	484	21.4	23.0	19.9	167	172
28	Shreveport, La	122	126	92	94	17.6	25.0	16.6	124	135
29	South Bend, Ind	109	107	94	92	32.7	23.0	12.1	(NA)	(NA)
30	Spokane, Wash	112	116	90	91	13.4	26.0	20.2	151	161
31	Springfield-Chicopee-Holyoke, Mass. SEA.	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
32	Springfield-Chicopee-Holyoke, Mass.-Conn, SMSA.	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
33	Stamford, Conn	99	99	83	81	33.3	20.9	9.9	154	154
34	Stockton, Calif	124	125	88	88	19.4	21.7	27.0	153	168
35	Syracuse, N.Y	265	267	225	225	26.5	21.4	18.0	143	155
36	Tacoma, Wash	135	136	106	104	18.2	21.7	26.2	153	164
37	Tampa-St. Petersburg, Fla	375	389	309	320	16.5	28.5	14.7	124	132
38	Toledo, Ohio-Mich	284	285	243	243	32.2	21.9	14.6	163	178
39	Trenton, N.J	153	155	134	134	27.7	16.1	23.8	135	150
40	Tucson, Ariz	121	130	105	113	7.8	22.1	26.7	135	140
41	Tulsa, Okla	216	220	179	181	21.6	23.4	10.5	140	141
42	Utica-Rome, N.Y	138	135	115	110	33.4	16.6	24.3	126	135
43	Vallejo-Napa, Calif	85	87	69	70	10.2	18.6	43.9	144	151
44	Washington, D.C.-Md.-Va	1,316	1,346	1,171	1,195	3.7	19.2	39.0	148	164
45	Waterbury, Conn	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
46	West Palm Beach, Fla	(NA)	(NA)	110	112	17.4	26.4	14.7	139	145
47	Wichita, Kans	169	164	140	134	25.2	23.3	15.5	147	157
48	Wilkes-Barre-Hazleton, Pa	144	144	123	122	41.2	17.5	12.9	98	106
49	Wilmington, Del.-N.J.-Md	222	223	191	192	34.2	19.9	14.6	151	168
50	Worcester, Mass. SEA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
51	Worcester, Mass. SMSA	150	149	131	127	31.8	21.2	13.2	130	136
52	York, Pa	156	157	134	133	44.3	18.9	11.0	122	132
53	Youngstown-Warren, Ohio	227	231	196	198	44.4	19.2	10.5	160	183

*Available data not comparable with current area definition. NA Not available.
[1] Source: U.S. Manpower Administration, *Area Trends in Employment and Unemployment*, July issues.
[2] Based on Bureau of Labor Statistics reports obtained from establishments.
[3] Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, May 1972.
[4] Production workers only. [5] Department of Labor estimates.

WITH 200,000 POPULATION OR MORE—Continued

UNEMPLOYMENT [1 5] (annual average)				CIVILIAN LABOR FORCE, 1970 [6]						WORKERS DURING CENSUS WEEK, 1970 [6 8]		
1970		1971			Female		Employed, by occupation					
Total	Percent of total work force	Total	Percent of total work force	Total	Total	Married, husband present	White collar workers: Professional, managerial [7]	White collar workers: Sales and clerical	Craftsmen, foremen, and kindred workers	Used public transport to work	Worked outside county of residence	
1,000		*1,000*		*1,000*	*1,000*	*Percent*	*1,000*	*1,000*	*1,000*	*Percent*	*Percent*	
(NA)	(NA)	(NA)	(NA)	79	31	58.9	17.4	18.7	12.7	1.9	9.7	1
5.5	3.6	6.2	4.1	139	50	60.9	28.1	34.1	18.9	2.7	26.0	2
89.1	4.2	120.7	5.7	1,950	745	50.6	440.7	532.2	260.3	20.6	28.4	3
16.4	4.2	18.2	4.5	377	146	58.9	95.3	98.2	48.3	1.3	1.5	4
35.9	3.6	52.5	5.3	910	312	49.1	200.6	227.1	134.8	14.5	11.8	5
26.1	5.6	28.8	6.1	426	165	57.2	99.8	111.1	53.3	6.0	24.4	6
(NA)	(NA)	(NA)	(NA)	333	136	55.4	64.0	77.7	47.3	(NA)	22.9	7
(*)	(*)	(*)	(*)	387	158	56.0	76.2	89.6	55.8	5.3	24.7	8
(NA)	(NA)	(NA)	(NA)	98	41	60.9	28.4	28.0	9.9	3.8	7.9	9
3.5	2.5	4.6	3.3	133	53	60.6	21.8	27.6	20.1	6.8	14.2	10
5.7	2.1	7.0	2.6	225	94	57.4	54.1	67.0	29.0	13.0	44.0	11
15.3	3.8	18.8	4.8	369	143	55.8	90.2	90.9	51.5	8.0	8.3	12
6.2	4.9	7.6	6.1	116	44	61.5	22.0	25.8	17.8	2.2	9.5	13
18.5	5.8	18.7	5.8	310	120	59.7	78.3	88.0	37.9	2.3	10.8	14
5.0	5.8	6.0	6.7	81	28	57.0	14.2	17.8	12.8	1.4	8.3	15
56.4	5.4	63.7	6.2	944	365	54.4	205.8	249.8	126.1	8.1	34.2	16
5.9	6.7	5.9	6.6	84	33	58.6	18.0	17.6	8.3	2.1	3.5	17
(*)	(*)	(*)	(*)	214	79	60.2	55.6	57.8	29.7	2.3	11.7	18
14.9	4.7	15.6	4.8	288	114	54.1	62.6	82.1	39.9	5.8	3.0	19
22.7	5.9	26.8	6.9	399	147	60.9	88.2	90.3	57.2	0.9	16.2	20
26.0	5.5	29.8	6.2	460	178	55.9	120.2	120.0	58.4	4.3	1.5	21
74.6	5.1	86.6	5.9	1,345	529	52.2	349.7	395.7	156.2	15.4	24.1	22
25.5	5.7	28.2	6.3	434	160	57.8	135.4	106.4	50.6	2.3	12.2	23
5.4	5.1	6.2	5.0	101	40	55.7	28.9	23.4	10.9	0.9	3.5	24
5.9	8.1	6.2	8.4	73	27	57.7	17.6	16.7	9.5	1.8	15.5	25
5.6	5.6	6.5	6.4	97	39	51.1	16.1	20.1	12.9	7.5	9.1	26
61.0	9.5	82.2	13.1	606	227	58.0	158.5	156.9	81.9	7.1	10.7	27
6.2	5.1	7.0	5.5	106	43	58.0	23.3	24.1	13.6	5.3	15.7	28
6.4	5.8	7.0	6.6	116	43	58.6	23.4	27.8	15.5	3.6	12.2	29
7.4	6.6	10.1	8.7	107	42	58.2	25.5	27.0	13.0	4.1	2.4	30
(NA)	(NA)	(NA)	(NA)	239	97	55.0	52.4	58.6	31.8	(NA)	15.0	31
(*)	(*)	(*)	(*)	218	88	55.4	46.5	54.6	29.3	5.0	15.2	32
3.9	3.9	6.0	6.1	89	34	50.3	31.6	25.0	8.8	16.1	21.3	33
10.3	8.3	10.5	8.4	111	38	60.2	21.9	24.0	12.7	1.7	5.6	34
13.0	4.9	14.8	5.5	252	97	55.9	60.3	67.2	32.5	6.8	9.8	35
11.8	8.8	15.3	11.2	136	51	62.6	29.6	31.5	19.6	2.9	9.4	36
9.7	2.6	11.9	3.1	359	146	57.0	78.8	97.2	49.7	3.1	7.1	37
13.1	4.6	14.6	5.1	277	101	54.6	55.8	63.7	41.5	3.8	18.1	38
6.1	4.0	7.9	4.9	132	53	53.8	32.9	34.8	15.4	8.0	14.0	39
4.1	4.0	5.2	3.4	122	46	55.8	33.3	29.0	17.6	1.6	3.0	40
9.6	4.4	11.2	5.1	197	74	61.3	47.6	52.5	27.5	2.3	8.2	41
8.0	5.8	10.3	7.7	132	51	59.0	28.1	29.5	16.9	4.6	10.1	42
4.6	5.4	4.9	5.7	85	32	62.9	18.7	18.9	13.4	2.4	19.4	43
33.9	2.6	37.1	2.7	1,211	519	52.0	416.1	385.2	113.9	16.5	43.5	44
7.8	8.3	10.3	10.9	89	36	57.5	19.7	19.1	14.4	6.6	16.9	45
(NA)	(NA)	(NA)	(NA)	136	54	56.3	32.0	32.4	18.2	3.8	4.2	46
14.2	8.4	15.3	9.3	161	61	61.2	37.5	40.2	22.6	2.4	5.0	47
7.5	5.2	9.1	6.3	141	58	51.7	22.1	27.5	19.6	6.5	11.5	48
8.7	3.9	10.6	4.7	200	73	56.1	51.0	47.1	28.7	4.6	14.6	49
(NA)	(NA)	(NA)	(NA)	267	105	56.0	55.9	60.3	38.2	(NA)	13.5	50
7.3	4.9	10.8	7.2	145	57	53.7	33.1	35.5	19.5	7.9	8.3	51
4.3	2.8	5.8	3.7	142	54	65.7	24.4	29.3	22.3	1.4	15.4	52
10.8	4.8	14.4	6.2	211	72	54.7	35.7	43.9	35.1	2.3	19.0	53

[6] Source: U.S. Bureau of the Census, Census of Population: 1970, series PC(1)-C, *General Social and Economic Characteristics*. Census data based on information obtained from workers or members of their households.
[7] Professional, technical, and kindred workers and managers and administrators, except farm.
[8] Includes members of Armed Forces.

	SMSA	HOUSING UNITS, 1970 [1]									
			Year-round units								
					Occupied (households)				Negro-occupied (households)		
		All units	Total	Change, 1960–1970	Total	Owner-occupied	Lacking some or all plumbing	With 1.01 or more persons per room	Total	Owner-occupied	Lacking some or all plumbing
		1,000	*1,000*	*Percent*	*1,000*	*Percent*	*Percent*	*Percent*	*1,000*	*Percent*	*Percent*
1	Pensacola, Fla	77	77	28.9	71	70.8	6.8	9.5	11.0	59.1	27.1
2	Peoria, Ill	113	113	13.1	108	71.6	3.5	6.8	4.0	40.6	5.2
3	Philadelphia, Pa.-N.J	1,537	1,535	15.8	1,480	67.1	1.8	5.5	244.4	48.9	3.1
4	Phoenix, Ariz	319	317	52.4	303	66.3	2.4	9.9	9.1	50.4	8.2
5	Pittsburgh, Pa	790	788	7.0	759	67.8	4.3	6.0	52.1	38.4	8.3
6	Portland, Oreg.-Wash	359	357	24.3	342	65.0	2.9	4.4	7.0	47.6	3.2
7	Providence-Pawtucket-Warwick, R.I. SEA.	259	257	10.1	246	57.5	2.8	6.0	5.8	23.6	2.8
8	Providence-Pawtucket-Warwick, R.I.-Mass. SMSA.	302	297	(NA)	284	58.9	2.7	6.2	6.0	24.3	2.8
9	Raleigh, N.C	71	71	46.3	68	58.9	7.0	7.7	12.2	40.8	24.5
10	Reading, Pa	101	101	11.4	98	72.0	5.1	3.8	1.8	44.5	5.2
11	Richmond, Va	170	170	29.6	163	61.4	4.2	6.3	35.8	46.7	10.7
12	Rochester, N.Y	285	280	23.1	271	66.8	2.9	4.6	15.2	28.9	7.5
13	Rockford, Ill	89	89	24.3	84	67.2	2.8	7.3	4.1	48.1	4.7
14	Sacramento, Calif	272	270	33.2	256	61.6	1.1	6.9	10.5	50.1	1.4
15	Saginaw, Mich	66	66	18.2	63	77.8	3.3	9.1	6.6	56.0	3.5
16	St. Louis, Mo.-Ill	785	784	16.9	736	64.6	4.0	10.0	106.4	38.8	8.6
17	Salinas-Monterey, Calif	76	76	35.9	71	52.5	1.7	10.9	2.7	43.6	2.0
18	Salt Lake City, Utah	164	163	25.2	159	67.4	1.5	9.7	0.9	40.9	7.2
19	San Antonio, Tex	261	261	26.9	244	63.9	6.0	15.0	17.4	54.8	7.9
20	San Bernardino-Riverside-Ontario, Calif.	421	418	41.2	363	63.8	1.6	9.2	13.1	52.6	2.3
21	San Diego, Calif	451	451	34.0	424	56.4	1.7	7.3	16.1	43.6	2.9
22	San Francisco-Oakland, Calif	1,130	1,129	21.0	1,086	51.6	2.9	6.1	104.0	37.1	3.6
23	San Jose, Calif	336	336	69.5	323	61.7	0.9	6.6	4.9	45.0	1.6
24	Santa Barbara, Calif	89	89	57.2	84	53.8	1.2	7.0	1.7	29.3	2.0
25	Santa Rosa, Calif	78	77	47.3	68	64.4	1.4	6.7	0.5	37.8	2.5
26	Scranton, Pa	79	79	7.3	76	63.4	4.3	4.6	0.3	17.7	8.7
27	Seattle-Everett, Wash	513	511	32.0	473	64.9	2.4	4.4	13.5	49.4	3.9
28	Shreveport, La	99	99	11.5	91	64.8	9.4	11.5	26.3	50.1	28.4
29	South Bend, Ind	91	90	8.6	87	77.3	2.7	6.5	4.8	61.9	4.5
30	Spokane, Wash	100	99	3.3	94	69.2	3.1	5.2	0.9	48.1	5.1
31	Springfield-Chicopee-Holyoke, Mass. SEA.	187	185	12.0	178	59.9	2.8	6.3	6.8	31.5	2.2
32	Springfield-Chicopee-Holyoke, Mass.-Conn. SMSA.	172	171	(NA)	165	59.3	2.6	6.3	6.6	31.5	2.0
33	Stamford, Conn	66	66	20.9	64	61.7	1.9	5.0	4.4	14.0	6.4
34	Stockton, Calif	97	97	21.4	92	61.4	2.6	9.6	4.4	45.6	3.1
35	Syracuse, N.Y	207	201	17.9	192	65.8	3.3	5.3	6.5	20.9	2.5
36	Tacoma, Wash	133	133	29.6	123	66.0	1.7	5.6	4.4	50.1	1.8
37	Tampa-St. Petersburg, Fla	397	394	34.9	370	74.5	3.1	5.9	31.0	48.3	11.6
38	Toledo, Ohio-Mich	221	221	11.9	213	70.6	3.0	6.3	16.2	48.8	3.8
39	Trenton, N.J	96	96	21.6	93	65.1	1.7	5.1	13.5	42.3	2.8
40	Tucson, Ariz	119	118	41.5	111	65.4	3.1	10.8	2.9	54.7	4.6
41	Tulsa, Okla	172	172	18.2	159	68.3	3.0	6.1	11.8	58.6	8.2
42	Utica-Rome, N.Y	113	109	8.6	103	66.3	4.2	5.3	2.0	23.1	8.8
43	Vallejo-Napa, Calif	80	80	29.9	76	60.5	1.1	7.1	4.3	47.8	1.0
44	Washington, D.C.-Md.-Va	938	938	47.1	899	46.0	1.8	6.9	205.6	31.0	3.5
45	Waterbury, Conn	67	67	(2)	64	61.8	2.0	7.7	3.1	23.4	2.0
46	West Palm Beach, Fla	141	135	59.3	123	67.6	4.3	9.2	16.4	35.1	20.8
47	Wichita, Kans	134	134	6.4	125	64.7	2.1	6.9	7.5	47.8	3.2
48	Wilkes-Barre-Hazleton, Pa	117	116	5.0	112	66.6	4.9	4.6	0.3	33.7	3.7
49	Wilmington, Del.-N.J.-Md	157	155	23.1	149	68.3	2.8	5.4	16.4	50.9	8.1
50	Worcester, Mass. SEA	204	201	11.4	194	60.9	3.8	6.1	1.4	22.6	5.3
51	Worcester, Mass. SMSA	109	108	(NA)	105	59.8	3.4	5.8	1.0	23.6	6.0
52	York, Pa	109	108	18.1	105	72.6	6.4	5.0	2.2	42.9	9.7
53	Youngstown-Warren, Ohio	168	168	10.3	162	75.3	3.6	6.9	14.2	58.3	5.4

NA Not available.

[1] Source: U.S. Bureau of the Census, Census of Population and Housing: 1970, series PHC(2), *General Demographic Trends for Metropolitan Areas, 1960 to 1970.*

WITH 200,000 POPULATION OR MORE—Continued

HOUSING UNITS, 1970 [1]—Continued													
Year-round units—Con.			Year-round units in central cities										
				Occupied (households)				Negro-occupied (households)					
In one-unit structures	Median value, single family [2]	Median monthly rent	Total	Total	Owner-occupied	Lacking some or all plumbing	With 1.01 or more persons per room	Total	Owner-occupied	Lacking some or all plumbing	Median value, single family [2]	Median monthly rent	
Percent	*Dollars*	*Dollars*	*1,000*	*1,000*	*Percent*	*Percent*	*Percent*	*1,000*	*Percent*	*Percent*	*Dollars*	*Dollars*	
82.7	12,300	71	21	19	65.3	7.4	9.1	5.6	50.6	21.0	14,500	59	1
81.0	15,800	89	45	42	62.1	3.6	6.2	4.0	40.2	5.3	16,200	89	2
72.5	14,900	89	673	642	59.7	2.1	6.3	195.0	47.4	2.8	10,700	76	3
73.0	17,500	105	195	186	63.8	1.8	9.2	7.9	52.9	6.1	16,500	103	4
70.9	15,300	76	190	178	50.3	6.5	6.4	33.7	32.6	8.4	12,800	79	5
74.4	16,900	97	152	145	56.5	4.6	3.5	6.5	47.1	3.2	14,400	91	6
49.3	18,000	64	122	115	48.7	2.6	5.7	5.0	18.9	2.8	17,000	63	7
51.7	18,100	66	122	115	48.7	2.6	5.7	5.0	18.9	2.8	17,000	63	8
74.3	18,600	77	38	37	50.6	1.8	6.5	7.0	35.4	4.1	19,700	82	9
76.2	12,700	70	34	32	58.1	3.9	3.0	1.6	41.8	3.7	8,500	67	10
72.1	17,500	86	87	83	49.1	3.5	7.7	29.9	40.6	6.0	15,500	78	11
65.4	20,700	110	106	101	47.4	3.4	5.6	13.2	27.1	4.1	15,200	100	12
69.0	18,700	98	51	48	60.7	3.1	6.1	3.2	46.3	3.8	19,200	97	13
74.6	18,100	106	97	92	57.3	1.4	6.7	7.9	49.6	1.6	16,900	90	14
81.8	16,300	94	30	28	67.7	2.9	8.8	5.6	51.4	3.3	13,800	88	15
66.0	16,400	79	238	215	40.5	5.8	12.7	73.2	31.3	7.7	13,300	69	16
75.6	22,900	110	28	27	50.2	2.0	9.0	0.4	30.2	8.4	21,200	113	17
72.7	18,200	86	66	63	51.0	2.7	6.3	0.7	38.6	9.3	16,100	80	18
78.3	12,500	73	203	191	62.4	5.6	16.3	15.4	54.5	5.8	11,600	69	19
79.2	17,800	93	103	99	60.6	0.9	8.0	6.1	54.0	0.9	17,800	93	20
67.8	22,200	117	241	227	50.7	2.3	6.7	14.7	44.2	3.0	22,500	113	21
58.5	26,900	130	467	434	35.9	5.7	7.1	72.1	33.2	4.5	25,200	120	22
69.2	27,300	143	136	131	63.4	1.2	7.6	2.9	45.3	1.8	25,400	135	23
68.2	23,500	122	30	28	45.0	1.9	5.5	0.7	32.7	3.5	25,700	125	24
81.7	20,900	101	19	18	61.5	1.2	3.3	0.1	33.3	4.8	22,200	117	25
55.0	12,200	59	36	35	52.9	3.9	4.6	0.2	15.2	3.4	11,500	62	26
70.6	21,500	114	242	225	54.7	3.8	3.6	12.6	47.9	4.1	19,400	106	27
83.2	13,500	60	63	58	64.2	5.0	10.3	17.4	47.5	14.7	14,100	59	28
83.7	12,700	82	44	41	73.4	2.8	6.1	4.6	61.3	4.1	12,000	84	29
77.6	14,100	74	64	61	66.3	3.9	4.1	0.7	54.5	6.2	12,800	72	30
53.5	17,900	77	95	91	48.9	3.2	6.9	6.5	31.2	1.9	16,400	74	31
52.4	17,900	77	95	91	48.9	3.2	6.9	6.5	31.2	1.9	16,400	74	32
61.5	50,000+	147	35	34	51.7	2.4	7.2	3.9	13.0	6.8	41,600	144	33
77.6	16,700	84	38	36	53.9	3.8	8.9	3.4	43.8	2.4	16,500	86	34
62.6	17,500	97	72	68	44.6	2.7	4.5	6.1	18.5	2.3	16,700	94	35
75.5	17,500	96	59	54	65.0	2.3	4.7	3.1	59.6	2.3	15,000	85	36
73.1	13,500	79	196	184	68.9	3.6	6.2	25.1	46.2	9.5	12,400	74	37
74.9	17,300	84	130	125	65.6	2.0	5.4	15.1	47.3	2.6	16,300	80	38
69.9	17,400	107	35	34	52.2	2.8	7.9	10.7	37.0	2.4	9,300	93	39
72.0	16,700	92	89	84	64.2	2.0	10.1	2.7	55.5	3.3	15,900	95	40
80.3	13,300	78	122	113	66.3	1.7	5.1	10.6	57.1	4.8	14,500	87	41
58.1	15,900	71	47	45	51.9	4.2	5.2	1.9	20.6	8.6	15,900	73	42
75.0	19,300	106	36	34	62.1	1.1	6.0	3.1	54.9	1.0	19,000	105	43
54.0	28,200	135	278	263	28.2	2.1	12.2	164.0	27.3	2.3	21,300	110	44
54.7	20,600	76	37	35	49.9	2.1	8.3	3.0	21.0	2.0	18,700	74	45
62.9	17,600	93	24	22	53.4	3.0	8.1	4.4	29.3	8.3	15,300	84	46
77.8	13,500	80	100	93	61.7	2.0	6.3	7.2	48.3	3.2	13,700	82	47
61.8	10,900	57	32	30	56.5	4.2	4.3	0.3	32.7	3.7	9,800	62	48
76.2	17,100	92	30	28	51.9	1.4	6.6	9.8	44.8	1.4	11,300	76	49
52.4	18,100	72	84	81	49.0	3.8	6.1	1.1	20.3	5.5	17,800	73	50
51.8	18,600	74	59	57	46.1	3.9	5.6	0.9	20.4	6.0	18,000	74	51
77.4	14,700	70	19	18	51.2	8.3	4.2	1.8	41.5	7.9	9,400	70	52
81.0	16,300	76	67	65	66.7	3.0	6.5	12.4	57.0	3.4	13,900	71	53

[2] Owner-occupied one-family houses on less than 10 acres of land.
[3] SMSA data not available; part of New Haven SEA.

STANDARD METROPOLITAN STATISTICAL AREAS

	SMSA	HOUSING UNITS, 1970[1]—Continued									
		Year-round units outside central cities									
		Total	Occupied (households)			Negro-occupied (households)			In one-unit structures	Median value, single family[2]	Median monthly rent
			Total	Owner-occupied	Lacking some or all plumbing	Total	Owner-occupied	Lacking some or all plumbing			
		1,000	*1,000*	*Percent*	*Percent*	*1,000*	*Percent*	*Percent*	*Percent*	*Dollars*	*Dollars*
1	Pensacola, Fla	56	52	72.8	6.5	5.4	70.0	33.6	83.6	11,600	77
2	Peoria, Ill	68	66	77.7	3.4	0.1	70.0	–	89.2	15,600	89
3	Philadelphia, Pa.-N.J	861	838	72.7	1.7	49.4	54.6	4.7	77.2	18,400	112
4	Phoenix, Ariz	122	117	70.4	3.2	1.2	34.9	21.5	73.7	19,200	110
5	Pittsburgh, Pa	599	581	73.1	3.7	18.4	48.9	8.3	76.8	15,900	74
6	Portland, Oreg.-Wash	205	196	71.2	1.6	0.4	55.9	2.7	80.1	18,600	107
7	Providence-Pawtucket-Warwick, R.I. SEA	135	131	65.3	3.0	0.7	56.4	2.9	59.1	18,600	65
8	Providence-Pawtucket-Warwick, R.I.-Mass. SMSA	175	170	65.9	2.7	1.0	52.1	2.7	61.0	18,600	69
9	Raleigh, N.C	33	31	68.5	13.2	5.2	48.2	52.1	83.4	17,300	65
10	Reading, Pa	67	65	78.9	5.8	0.2	70.1	19.5	82.2	14,700	75
11	Richmond, Va	83	81	74.0	5.0	5.9	77.4	34.4	83.9	18,800	105
12	Rochester, N.Y	175	169	78.3	2.6	1.9	41.1	30.8	78.9	23,100	141
13	Rockford, Ill	38	36	75.8	2.5	0.9	54.3	7.8	82.4	18,000	102
14	Sacramento, Calif	174	164	64.1	0.9	2.5	51.8	0.7	76.7	18,800	117
15	Saginaw, Mich	36	35	85.9	3.6	1.0	81.1	4.9	89.3	18,800	119
16	St. Louis, Mo.-Ill	546	521	74.6	3.2	33.2	55.5	10.7	80.0	17,100	103
17	Salinas-Monterey, Calif	48	44	53.9	1.6	2.3	45.9	20.1	78.0	24,300	108
18	Salt Lake City, Utah	97	96	78.2	0.7	0.2	48.6	0.5	84.5	19,000	94
19	San Antonio, Tex	57	53	69.5	7.4	2.0	57.3	24.0	82.2	17,300	109
20	San Bernardino-Riverside-Ontario, Calif.	315	264	65.0	1.8	7.0	51.4	3.7	79.6	17,800	92
21	San Diego, Calif	210	197	63.0	1.1	1.4	36.6	0.8	71.1	22,000	122
22	San Francisco-Oakland, Calif	672	652	62.1	1.0	31.8	45.9	1.6	72.0	27,400	140
23	San Jose, Calif	200	192	60.6	0.7	2.0	44.4	1.2	68.5	29,000	149
24	Santa Barbara, Calif	59	56	58.2	0.8	1.0	26.8	0.8	74.2	22,700	119
25	Santa Rosa, Calif	58	50	65.4	1.4	0.4	38.8	2.0	84.6	20,200	95
26	Scranton, Pa	43	41	72.3	4.6	(Z)	39.3	53.6	67.3	12,600	55
27	Seattle-Everett, Wash	269	248	74.1	1.2	0.9	71.6	1.5	79.6	22,900	127
28	Shreveport, La	36	33	66.1	17.2	8.9	55.2	55.1	85.3	12,100	62
29	South Bend, Ind	47	45	80.8	2.6	0.2	75.2	13.8	87.7	13,500	80
30	Spokane, Wash	35	33	74.3	1.5	0.2	19.2	0.6	81.1	17,700	83
31	Springfield-Chicopee-Holyoke, Mass. SEA.	90	87	71.2	2.5	0.3	39.4	8.8	68.1	19,000	89
32	Springfield-Chicopee-Holyoke, Mass.-Conn. SMSA.	76	74	72.1	2.0	0.2	44.2	8.4	68.3	19,200	87
33	Stamford, Conn	31	30	73.3	1.3	0.5	22.4	3.1	75.9	50,000+	157
34	Stockton, Calif	59	56	66.2	1.8	1.0	51.2	5.3	84.8	16,800	83
35	Syracuse, N.Y	130	124	77.3	3.6	0.4	56.0	5.4	76.7	17,800	104
36	Tacoma, Wash	74	69	66.9	1.3	1.4	28.8	0.7	76.8	19,800	110
37	Tampa-St. Petersburg, Fla	197	186	80.1	2.6	5.9	57.4	20.6	72.8	14,700	95
38	Toledo, Ohio-Mich	90	88	77.9	4.4	1.1	69.9	21.4	84.3	18,900	101
39	Trenton, N.J	61	60	72.3	1.1	2.8	63.0	4.6	75.0	20,900	129
40	Tucson, Ariz	29	27	69.3	6.5	0.2	44.4	21.0	71.5	22,600	73
41	Tulsa, Okla	50	47	73.1	6.2	1.2	71.1	37.8	89.1	9,900	58
42	Utica-Rome, N.Y	62	58	77.4	4.2	0.1	69.2	11.5	72.8	15,900	69
43	Vallejo-Napa, Calif	44	42	59.2	1.1	1.2	29.7	0.4	76.1	19,700	107
44	Washington, D.C.-Md.-Va	659	636	53.3	1.7	41.6	45.9	8.2	61.3	29,300	148
45	Waterbury, Conn	30	30	75.8	2.0	0.1	76.3	3.0	74.5	22,200	90
46	West Palm Beach, Fla	111	101	70.7	4.6	12.1	37.2	25.4	62.8	18,100	97
47	Wichita, Kans	34	32	73.3	2.5	0.2	32.6	3.9	87.5	13,100	74
48	Wilkes-Barre-Hazleton, Pa	85	81	70.0	5.2	0.1	38.9	3.7	65.8	11,300	54
49	Wilmington, Del.-N.J.-Md	125	121	72.0	3.1	6.6	60.1	18.1	78.4	18,400	101
50	Worcester, Mass. SEA	117	113	69.4	3.9	0.3	30.2	4.4	63.9	18,200	70
51	Worcester, Mass. SMSA	49	48	76.0	2.9	0.1	75.4	5.3	73.2	19,100	76
52	York, Pa	89	87	77.1	6.0	0.3	51.1	19.9	81.2	15,700	70
53	Youngstown-Warren, Ohio	100	98	81.1	4.0	1.9	67.4	19.2	85.3	17,900	88

– Represents zero. NA Not available. Z Less than 50.

[1] Source: U.S. Bureau of the Census, Census of Population and Housing: 1970, series PHC(2), *General Demographic Trends for Metropolitan Areas, 1960 to 1970.*

[2] Owner-occupied one-family houses on less than 10 acres of land.

[3] Source: U.S. Bureau of the Census, Construction Reports, C40-70-13 and C40-71-13, *Housing Authorized by Building Permits and Public Contracts;* Construction Reports, C42-65-13, *Housing Authorized in Permit-Issuing*

With 200,000 Population or More—Continued

NEW PRIVATE HOUSING UNITS AUTHORIZED BY BUILDING PERMITS [3]									GROSS ASSESSED VALUE OF PROPERTY, 1966 [5]				
Annual average, 1965–1970			Permit valuation, 1970	1971					Total, including State assessed property	Locally assessed real property			
Units	In structures with 5 units or more	Value per unit [4]		Units	In structures with—		Value per unit [4]	Permit valuation		Total	Residential (nonfarm) [6]	Commercial and industrial [6]	
					1 unit	5 units or more							
	Percent	*Dollars*	*Mil. dol.*		*Percent*	*Percent*	*Dollars*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Percent*	*Percent*	
1,872	23.5	12,565	34	3,479	66.4	28.7	13,588	47	1,038	730	68.5	22.0	1
1,992	46.1	28,253	39	2,309	72.6	21.9	19,146	44	1,456	1,082	57.0	22.1	2
26,643	51.6	11,094	285	32,381	41.9	52.6	13,064	423	9,205	9,055	68.0	28.2	3
11,808	24.9	11,369	252	33,828	61.8	30.1	12,499	423	1,106	898	78.6	15.2	4
9,039	37.6	14,036	124	9,467	56.6	41.0	14,704	139	4,407	4,407	62.8	32.8	5
9,867	34.1	13,239	150	16,726	46.7	38.0	14,775	247	1,553	1,190	64.8	25.7	6
3,430	37.8	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	2,766	2,121	(NA)	(NA)	7
4,536	31.0	11,795	49	7,205	37.3	57.7	11,292	81	3,138	2,458	70.4	25.9	8
2,542	35.0	13,224	43	7,514	29.3	69.2	11,578	87	612	428	61.4	25.0	9
1,112	43.0	12,765	15	1,987	58.1	39.5	13,303	26	374	374	67.5	23.9	10
5,635	40.6	9,478	53	7,971	56.3	33.9	11,079	88	1,858	1,440	60.8	32.2	11
6,155	39.5	16,316	74	9,004	37.1	58.3	16,590	149	1,711	1,644	56.6	35.9	12
2,407	39.2	13,122	18	1,802	84.4	13.7	15,847	29	1,102	803	60.2	26.9	13
7,456	31.2	13,541	160	14,167	47.0	41.0	14,652	208	1,619	1,236	63.7	13.9	14
1,596	21.1	14,778	24	1,879	72.7	18.1	17,604	33	349	258	58.2	31.2	15
14,406	33.0	14,512	177	18,526	47.7	46.9	15,310	284	5,966	4,348	66.1	27.9	16
1,541	26.9	17,252	31	3,068	47.1	37.6	17,706	54	525	386	53.1	24.6	17
3,329	21.2	13,144	73	7,944	53.2	31.3	13,887	110	818	464	72.8	21.3	18
5,609	41.7	9,318	55	6,932	69.4	27.5	11,656	81	667	576	70.9	21.6	19
7,840	19.9	14,033	145	15,250	57.3	32.3	16,273	248	2,378	1,811	54.0	19.7	20
16,448	48.8	13,508	326	36,543	46.3	44.4	15,897	581	2,096	1,651	67.7	18.6	21
21,045	40.9	16,741	402	38,766	42.7	49.9	17,714	687	7,107	5,315	64.6	29.1	22
13,549	36.3	15,589	264	19,584	47.6	39.8	15,704	308	2,123	1,707	64.4	22.8	23
2,063	47.3	15,745	31	2,154	45.3	43.2	20,688	45	591	488	56.8	14.4	24
2,079	12.6	17,314	46	4,439	65.2	16.2	17,638	78	380	309	66.2	13.5	25
407	32.4	13,587	6	502	62.0	38.0	15,080	8	185	185	71.4	23.5	26
18,201	44.6	14,906	167	6,530	69.4	26.4	20,258	132	2,088	1,532	62.7	24.3	27
1,544	29.8	12,576	27	4,640	64.5	35.5	12,070	56	558	341	70.4	21.8	28
1,266	41.7	14,551	18	1,509	66.5	30.4	17,852	27	534	358	61.3	22.8	29
1,692	29.0	16,567	43	4,018	45.1	41.7	16,179	65	374	281	68.8	23.0	30
3,400	47.0	(NA)	(NA)	(NA)	(NA)	(NA	(NA)	(NA)	1,659	1,535	(NA)	(NA)	31
2,971	45.6	11,847	36	4,927	35.0	60.1	13,067	64	1,528	1,415	67.5	26.5	32
1,354	48.0	21,968	18	1,009	30.0	62.2	25,891	26	1,710	1,477	(NA)	(NA)	33
2,262	30.8	13,392	32	3,178	47.7	40.7	13,913	44	610	422	51.5	19.2	34
3,418	54.5	11,578	28	3,358	41.1	55.6	15,742	53	1,069	1,023	57.8	36.1	35
4,466	31.2	13,053	49	4,744	59.8	23.7	15,916	76	406	306	71.0	19.1	36
12,403	43.4	11,458	220	28,687	36.3	57.3	12,517	359	3,037	2,763	72.5	18.4	37
3,776	43.6	13,307	59	6,996	39.6	55.3	13,295	93	2,037	1,302	64.7	19.2	38
1,945	49.8	14,842	42	3,035	43.6	56.4	17,455	53	724	666	68.2	25.4	39
2,934	20.9	15,128	87	10,515	56.1	32.9	15,186	160	462	284	62.1	38.5	40
4,392	51.0	10,282	63	6,179	44.4	49.3	12,381	77	775	519	69.0	21.2	41
737	46.9	14,581	25	858	41.0	58.2	17,397	15	547	522	60.3	31.5	42
2,380	23.9	13,945	37	4,336	55.5	31.5	15,641	68	407	317	59.9	17.3	43
33,834	55.5	12,294	399	37,722	57.1	42.1	15,301	577	10,405	8,687	70.3	20.9	44
1,546	39.3	11,804	27	2,715	26.2	61.0	11,297	31	977	757	(NA)	(NA)	45
7,706	62.0	14,932	142	14,143	26.9	64.1	15,825	224	2,714	2,312	58.8	18.0	46
1,719	45.2	14,575	17	1,489	54.7	36.0	15,257	23	746	495	56.5	19.9	47
820	30.1	13,455	15	1,470	59.3	33.7	14,049	21	346	346	74.3	19.7	48
4,417	46.7	10,975	47	6,294	45.5	53.6	11,517	72	1,565	1,513	68.1	25.8	49
2,637	34.0	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1,292	1,197	(NA)	(NA)	50
1,488	38.8	12,962	36	2,055	41.8	55.6	14,085	29	(NA)	(NA)	(NA)	(NA)	51
1,140	35.5	14,361	21	1,180	84.6	11.9	18,504	22	245	245	65.0	21.6	52
2,673	39.4	14,270	46	4,714	43.4	48.7	14,055	66	1,838	1,088	63.9	26.2	53

Places: Summary; and Construction Reports, C40/C42-66-13, C40/C42-67-13, C40/C42-68-13, and C40-69-13, *Housing Authorized by Building Permits and Public Contracts.*

[4] Based on dollar value as recorded on permit. This recorded value is usually underestimated by 13½ percent. Valuation is based on estimated cost of construction excluding architectural and engineering costs.

[5] Source: U.S. Bureau of the Census, Census of Governments: 1967, vol. 2, *Taxable Property Values.* Property subject to local general property taxation. [6] Estimates.

STANDARD METROPOLITAN STATISTICAL AREAS

	SMSA	VOTE CAST [1]							
		For President				For Senator, 1970		For Governor, 1970	
		1964		1968					
		Total	Percent majority party	Total	Percent majority party	Total	Percent majority party	Total	Percent majority party
		1,000		*1,000*		*1,000*		*1,000*	
1	Pensacola, Fla	67	R-57.0	81	[6] 56.2	58	D-64.7	62	D-80.5
2	Peoria, Ill	139	D-59.1	135	R-50.2	94	D-52.7	[7] 133	[7] D-53.5
3	Philadelphia, Pa.-N.J	1,968	D-66.2	1,976	D-49.7	[8] 1,243	[8] R-51.8	[8] 1,265	[8] D-55.7
4	Phoenix, Ariz	265	R-53.9	275	R-59.1	229	R-61.4	230	R-58.0
5	Pittsburgh, Pa	1,041	D-67.9	1,030	D-52.4	740	D-50.2	752	D-62.6
6	Portland, Oreg.-Wash	393	D-65.0	412	D-48.2	[7] [9] 364	[7] [9] D-51.7	[9] 298	[9] R-56.6
7	Providence-Pawtucket-Warwick, R.I. SEA.	338	D-82.2	330	D-65.5	293	D-68.0	298	D-50.5
8	Providence-Pawtucket-Warwick, R.I.-Mass. SMSA.	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
9	Raleigh, N.C	54	D-58.4	67	R-43.1	[7] 58	[7] D-62.3	[7] 65	[7] D-52.1
10	Reading, Pa	111	D-66.4	109	R-46.5	81	D-49.3	84	D-58.8
11	Richmond, Va	139	R-56.9	172	R-51.3	120	I-67.8	[10] 119	[10] R-63.3
12	Rochester, N.Y	350	D-70.4	358	R-50.5	316	[11] C-39.3	317	[12] R-49.4
13	Rockford, Ill	98	D-53.9	100	R-53.4	72	D-53.4	[7] 98	[7] R-56.7
14	Sacramento, Calif	282	D-66.1	291	D-51.0	288	D-61.3	287	D-52.6
15	Saginaw, Mich	74	D-61.6	77	R-49.2	62	D-64.3	62	R-52.6
16	St. Louis, Mo.-Ill	886	D-68.6	888	D-49.2	[13] 501	[13] D-55.7	[7] [13] 673	[7] [13] D-64.4
17	Salinas-Monterey, Calif	65	D-61.8	67	R-50.2	59	D-53.4	59	R-56.6
18	Salt Lake City, Utah	211	D-56.1	223	R-55.0	194	D-58.8	[7] 222	[7] D-72.0
19	San Antonio, Tex	170	D-66.7	194	D-51.0	147	D-58.7	146	D-57.9
20	San Bernardino-Riverside-Ontario, Calif.	357	D-57.0	381	R-51.2	334	D-52.3	334	R-56.6
21	San Diego, Calif	426	R-50.3	465	R-56.3	419	R-52.2	422	R-60.1
22	San Francisco-Oakland, Calif	1,224	D-66.6	1,235	D-52.0	1,100	D-59.6	1,111	D-50.3
23	San Jose, Calif	321	D-63.1	358	D-48.4	336	D-57.8	335	R-51.5
24	Santa Barbara, Calif	86	D-55.9	93	R-53.6	86	D-50.4	86	R-60.1
25	Santa Rosa, Calif	72	D-61.5	78	R-48.8	76	D-50.5	76	R-58.6
26	Scranton, Pa	120	D-73.7	114	D-58.0	91	R-51.0	94	D-53.8
27	Seattle-Everett, Wash	532	D-60.8	562	D-47.6	452	D-82.9	[7] 542	[7] R-58.3
28	Shreveport, La	64	R-81.1	83	AI-45.4	[7] 48	[7] D-100.0	[7] 29	[7] D-100.0
29	South Bend, Ind	123	D-60.5	123	R-45.8	101	D-58.9	[7] 119	[7] D-51.2
30	Spokane, Wash	112	D-55.6	111	R-47.6	89	D-79.8	[7] 108	[7] R-55.6
31	Springfield-Chicopee-Holyoke, Mass. SEA.	222	D-74.4	224	D-61.7	180	D-59.8	170	D-53.9
32	Springfield-Chicopee-Holyoke, Mass.-Conn. SMSA.	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
33	Stamford, Conn	[14]	[14]	[14]	[14]	[14]	[14]	[14]	[14]
34	Stockton, Calif	96	D-61.8	99	R-48.0	92	D-50.8	92	R-55.2
35	Syracuse, N.Y	252	D-66.4	249	R-52.1	220	[11] C-48.2	221	[12] R-53.4
36	Tacoma, Wash	126	D-67.1	136	D-53.5	113	D-83.8	[7] 133	[7] D-56.4
37	Tampa-St. Petersburg, Fla	301	D-56.4	353	R-44.9	286	D-50.0	289	D-57.3
38	Toledo, Ohio-Mich	252	D-67.7	248	D-48.9	[15] 159	[15] D-49.9	[15] 161	[15] D-57.5
39	Trenton, N.J	122	D-71.2	126	D-50.4	90	D-58.7	[10] 101	[19] R-51.3
40	Tucson, Ariz	101	D-53.4	98	R-50.6	87	D-52.4	88	D-62.8
41	Tulsa, Okla	168	R-53.0	170	R-55.1	[7] 173	[7] R-55.0	131	R-57.9
42	Utica-Rome, N.Y	144	D-65.1	131	R-51.8	115	[11] C-41.2	117	[12] R-61.6
43	Vallejo-Napa, Calif	81	D-66.9	84	D-50.3	76	D-58.1	76	R-51.2
44	Washington, D.C.-Md.-Va	666	D-70.4	789	D-50.8	(X)	(X)	(X)	(X)
45	Waterbury, Conn	[16]	[16]	[16]	[16]	[16]	[16]	[16]	[16]
46	West Palm Beach, Fla	93	R-53.1	117	R-53.2	96	D-50.3	97	D-52.0
47	Wichita, Kans	136	D-55.6	133	R-51.7	[7] 118	[7] R-54.9	111	D-61.9
48	Wilkes-Barre-Hazleton, Pa	152	D-70.0	143	D-55.1	114	D-50.0	119	D-58.1
49	Wilmington, Del.-N.J.-Md	187	D-62.9	197	R-44.6	[17] 114	[17] R-60.2	[7] [17] 152	[7] [17] R-51.0
50	Worcester, Mass. SEA	272	D-77.1	265	D-63.5	221	D-63.7	209	R-51.0
51	Worcester, Mass. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
52	York, Pa	113	D-62.0	112	R-56.1	88	R-56.4	89	D-48.0
53	Youngstown-Warren, Ohio	206	D-70.5	206	D-52.7	165	D-55.9	166	D-62.0

NA Not available. X Not applicable. Z Less than 0.05 percent.

[1] Source: Governmental Affairs Institute, *America Votes 7*, *America Votes 8*, and *America Votes 9*. (Copyright by Congressional Quarterly, Inc., Washington, D.C.) "D" represents Democratic, "R"—Republican, "AI"—American Independent, "C"—Conservative, and "I"—Independent.

[2] Source: U.S. Bureau of the Census, Census of Governments: 1967, vol. 1, *Governmental Organization*.

[3] Source: U.S. Bureau of the Census, Census of Governments: 1967, vol. 5, *Local Governments in Metropolitan Areas*. [4] Excluding capital outlay.

WITH 200,000 POPULATION OR MORE—Continued

LOCAL GOVERNMENTS, 1967												Federal employees, 1970 [5]	
Total units [2]	With property taxing power [2]	General revenue [3]			Direct general expenditure [3]					Employees [3]			
		Total	Taxes		Total	Total [4] — per capita	Education	Public welfare	Health and hospitals	Number, Oct.	Payroll, Oct.		
			Total	Property — per capita									
	Percent	*Mil.dol.*	*Mil.dol.*	*Dollars*	*Mil.dol.*	*Dollars*	*Percent*	*Percent*	*Percent*	*1,000*	*Mil.dol.*	*1,000*	
15	66.7	52	18	68	52	199	63.4	0.5	6.2	8.5	3.3	8.5	1
261	92.7	84	56	158	75	189	58.9	1.8	1.6	10.1	4.6	2.0	2
876	65.5	1,233	731	114	1,280	223	49.2	3.4	3.1	124.3	69.9	83.8	3
110	83.6	261	125	126	265	259	53.3	(Z)	3.8	29.4	16.5	9.7	4
704	62.6	599	327	106	600	204	51.2	1.0	2.2	69.7	31.3	18.5	5
385	67.3	277	150	155	282	252	52.9	0.5	3.1	30.9	15.3	14.6	6
72	79.2	163	104	138	164	188	50.5	2.7	0.9	17.4	8.8	5.2	7
83	79.5	193	123	148	192	201	50.6	4.2	1.1	21.0	10.5	5.4	8
17	76.5	44	16	78	44	178	55.8	8.6	2.5	5.9	2.4	2.4	9
172	55.2	64	33	96	67	185	60.9	3.2	0.7	7.4	2.9	1.0	10
7	71.4	115	63	84	125	200	48.3	9.9	0.3	13.7	7.1	8.5	11
207	97.1	332	156	144	358	352	51.5	7.4	3.7	31.3	17.3	3.9	12
116	94.0	64	42	148	58	191	58.2	1.9	1.2	7.3	3.5	1.1	13
213	86.4	351	158	184	343	376	45.4	14.7	5.7	32.0	16.9	27.9	14
52	96.2	59	26	108	57	218	54.8	2.4	4.5	6.0	3.0	1.1	15
474	91.6	582	356	128	624	212	51.7	0.8	5.5	66.0	32.4	36.6	16
85	92.9	90	44	169	89	327	47.1	10.2	8.1	8.6	4.5	4.5	17
64	90.6	138	72	123	140	212	65.5	(Z)	2.8	16.2	7.2	22.9	18
59	91.5	149	56	64	170	150	52.5	0.2	6.5	24.9	10.5	39.1	19
234	93.2	468	220	190	465	378	48.2	15.1	5.1	40.8	23.7	13.9	20
164	98.2	466	207	153	463	320	43.4	10.9	4.9	42.7	26.0	30.6	21
312	91.3	1,503	796	242	1,400	400	39.6	13.2	8.3	122.7	73.7	78.2	22
74	98.6	426	209	201	469	388	44.4	10.1	6.0	34.4	22.3	9.0	23
68	97.1	95	48	169	94	312	47.1	9.7	4.7	9.9	5.3	3.5	24
105	97.1	81	39	(NA)	91	(NA)	40.1	14.7	6.0	6.7	3.5	1.0	25
75	81.3	40	22	74	41	150	53.2	3.7	1.0	5.4	2.1	1.2	26
268	76.5	405	166	114	431	264	50.9	(Z)	4.6	50.7	25.5	16.8	27
25	88.0	62	21	66	69	182	66.1	(Z)	3.6	9.3	3.9	3.2	28
75	76.0	73	40	145	71	217	52.3	7.5	2.9	8.3	3.7	1.2	29
104	84.6	67	26	85	67	219	57.6	0.1	2.1	8.4	4.4	3.4	30
75	76.0	161	93	166	155	245	42.9	13.6	2.4	17.4	8.4	5.2	31
45	64.4	145	83	167	138	246	42.4	14.3	2.3	15.3	7.6	4.1	32
14	64.3	68	51	283	76	316	45.9	1.9	1.5	5.8	3.6	1.1	33
156	80.8	149	60	191	142	454	34.7	16.1	8.3	11.8	6.6	7.5	34
191	99.5	234	98	151	245	331	49.2	10.2	2.5	24.9	12.0	4.3	35
79	86.1	106	35	79	108	247	58.7	(Z)	3.0	13.1	6.9	7.9	36
39	79.5	239	111	101	235	220	42.7	1.5	9.2	32.9	14.5	7.1	37
137	95.6	178	88	109	187	229	50.9	5.6	3.7	21.3	10.5	2.9	38
38	76.3	89	59	173	95	261	45.8	7.2	3.3	8.8	5.0	2.7	39
24	91.7	93	49	131	100	255	52.8	(Z)	4.9	10.5	5.9	4.7	40
107	86.0	102	55	116	108	189	54.4	0.2	1.1	13.6	5.9	3.9	41
152	99.3	118	40	113	132	317	51.0	10.1	6.5	13.1	6.0	5.3	42
71	84.5	90	37	135	91	314	45.6	13.2	2.2	8.5	4.6	13.8	43
84	92.9	967	554	127	1,057	309	43.6	4.8	7.7	96.6	53.3	317.5	44
16	81.3	43	30	160	44	193	47.3	1.3	1.0	5.1	2.7	0.7	45
75	84.0	108	60	185	114	263	44.1	1.7	4.4	11.0	5.2	1.3	46
137	94.2	121	59	144	124	244	47.5	10.0	2.8	12.4	5.6	3.8	47
134	75.4	52	27	67	54	137	59.6	3.3	0.3	7.2	3.0	2.9	48
83	89.2	136	46	89	149	216	46.5	2.1	0.7	12.8	6.3	4.0	49
114	70.2	180	103	167	176	259	41.7	15.0	6.8	19.5	9.0	2.4	50
53	66.0	105	58	176	104	283	43.1	15.8	6.4	10.8	5.3	1.5	51
214	64.5	60	29	69	59	172	64.4	5.4	0.2	7.5	3.1	1.2	52
109	95.4	117	72	119	121	193	52.3	5.2	1.5	14.4	6.7	2.1	53

[5] Source: U.S. Civil Service Commission, *Annual Report of Federal Civilian Employment by Geographic Area, December 31, 1969.* [6] Represents vote for Wallace, candidate for George Wallace Party.
[7] No election in 1970; data are for 1968. [8] Excludes N.J. portion. [9] Excludes Wash. portion.
[10] No election in 1970; data are for 1969. [11] Includes vote of Independent Alliance Party.
[12] Includes vote of Civil Service-Independent Party. [13] Excludes Ill. portion.
[14] SMSA data not available; part of Bridgeport SEA. [15] Excludes Mich. portion.
[16] SMSA data not available; part of New Haven SEA. [17] Excludes Md. and N.J. portions.

STANDARD METROPOLITAN STATISTICAL AREAS

	SMSA	SOCIAL SECURITY BENEFITS, DEC. 1971 [1]					PUBLIC ASSISTANCE RECIPIENTS, FEB. 1971 [2]		
		Recipients		Payments		Average monthly benefit paid retired workers	Old age assistance	Families with dependent children	Permanently and totally disabled
		Total	Old-age and survivors insurance	Total for the month	Old-age and survivors insurance				
		1,000	*Percent*	*$1,000*	*Percent*	*Dollars*			
1	Pensacola, Fla	24	84.3	2,281	85.0	113	3,280	11,626	1,273
2	Peoria, Ill	43	92.2	5,302	92.6	143	790	[3] 10,845	903
3	Philadelphia, Pa.-N.J	588	91.3	72,779	91.9	143	20,654	332,433	13,409
4	Phoenix, Ariz	132	88.7	15,539	89.7	137	5,838	28,532	4,034
5	Pittsburgh, Pa	331	91.3	41,412	91.6	148	9,556	112,293	5,623
6	Portland, Oreg.-Wash	140	90.9	17,024	91.6	137	4,005	48,508	4,209
7	Providence-Pawtucket-Warwick, R.I. SEA.	115	90.1	13,813	91.1	136	3,712	43,646	3,864
8	Providence-Pawtucket-Warwick, R.I.-Mass. SMSA.	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
9	Raleigh, N.C	24	88.0	2,385	88.9	122	1,400	7,916	1,169
10	Reading, Pa	43	93.0	5,300	93.4	137	883	8,095	593
11	Richmond, Va	64	88.4	7,328	89.0	134	1,813	23,152	1,428
12	Rochester, N.Y	110	91.3	14,080	92.1	146	2,566	40,328	2,353
13	Rockford, Ill	31	91.6	3,899	92.8	147	379	[3] 11,871	734
14	Sacramento, Calif	90	86.8	10,184	87.3	130	13,455	[5] 74,356	8,776
15	Saginaw, Mich	26	87.5	3,125	88.7	145	879	15,067	863
16	St. Louis, Mo.-Ill	297	90.8	35,577	91.7	140	21,405	[3] 137,232	11,398
17	Salinas-Monterey, Calif	26	87.9	2,890	89.4	132	2,719	[6] 15,843	1,636
18	Salt Lake City, Utah	51	91.2	6,181	92.1	140	1,192	21,822	2,581
19	San Antonio, Tex	91	87.4	8,711	88.8	116	14,757	41,194	1,485
20	San Bernardino-Riverside-Ontario, Calif.	167	88.5	19,242	89.1	132	23,607	[6] 93,250	11,189
21	San Diego, Calif	160	90.5	18,685	90.6	133	16,173	[6] 73,650	8,927
22	San Francisco-Oakland, Calif.	367	89.6	45,319	89.9	141	42,113	[6] 232,766	32,669
23	San Jose, Calif	92	87.6	10,866	88.6	136	10,456	[6] 76,886	6,637
24	Santa Barbara, Calif	32	90.9	3,712	91.7	136	3,121	[6] 15,071	1,536
25	Santa Rosa, Calif	36	90.7	4,257	90.9	134	3,942	[6] 18,610	1,905
26	Scranton, Pa	39	88.6	4,474	89.1	132	1,396	7,824	1,117
27	Seattle-Everett, Wash	159	92.4	20,062	92.6	143	7,077	58,327	7,416
28	Shreveport, La	38	85.9	3,732	87.3	119	9,540	15,761	1,396
29	South Bend, Ind	39	92.3	4,875	93.0	146	739	8,308	302
30	Spokane, Wash	42	89.1	4,850	90.0	133	2,570	15,480	2,400
31	Springfield-Chicopee-Holyoke, Mass. SEA.	76	92.1	9,235	92.9	138	[11] 4,167	26,364	[11] 1,346
32	Springfield-Chicopee-Holyoke, Mass.-Conn. SMSA.	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
33	Stamford, Conn	(12)	(12)	(12)	(12)	(12)	(12)	(12)	(12)
34	Stockton, Calif	40	88.5	4,435	88.8	127	7,636	[6] 29,975	4,254
35	Syracuse, N.Y	79	90.7	9,737	91.8	143	2,006	33,399	1,054
36	Tacoma, Wash	46	89.9	5,553	90.4	137	2,104	19,736	2,351
37	Tampa-St. Petersburg, Fla	252	92.0	29,780	92.7	134	7,749	37,109	3,015
38	Toledo, Ohio-Mich	85	90.5	10,388	91.3	142	2,980	25,200	2,243
39	Trenton, N.J	38	90.9	4,741	91.5	145	777	21,546	733
40	Tucson, Ariz	51	87.4	5,909	88.1	136	2,313	12,102	1,643
41	Tulsa, Okla	61	88.6	7,038	89.6	135	7,389	18,344	2,735
42	Utica-Rome, N.Y	49	90.7	5,863	91.5	138	1,195	14,917	978
43	Vallejo-Napa, Calif	28	88.7	3,138	88.4	126	3,021	[6] 17,724	1,750
44	Washington, D.C-Md.-Va	205	90.3	22,220	90.5	126	4,914	89,844	9,642
45	Waterbury, Conn	(13)	(13)	(13)	(13)	(13)	(13)	(13)	(13)
46	West Palm Beach, Fla	76	93.7	9,263	94.2	139	2,255	15,701	789
47	Wichita, Kans	44	89.9	5,269	90.9	139	1,596	22,998	1,205
48	Wilkes-Barre-Hazleton, Pa	63	85.3	7,182	86.2	134	1,600	12,074	1,533
49	Wilmington, Del-N.J.-Md	54	88.9	6,550	90.1	142	1,792	24,914	1,552
50	Worcester, Mass. SEA	88	91.6	10,707	92.5	139	[11] 5,517	24,023	[11] 2,306
51	Worcester, Mass. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
52	York, Pa	43	92.6	5,160	93.3	134	1,000	11,446	586
53	Youngstown-Warren, Ohio	68	90.0	8,386	90.9	148	2,063	15,060	1,396

NA Not available.

[1] Source: U.S. Social Security Administration, *Old-Age, Survivors, Disability and Health Insurance, by State and County, December 1971.*

[2] Source: U.S. Social and Rehabilitation Service, *Recipients of Public Assistance Money Payments and Amounts of Such Payments, by Program, State, and County, February 1971* and *February 1972.*

[3] Excludes foster care. [4] Includes emergency relief payments for general assistance component (not shown separately). [5] Excludes general assistance component (not shown separately).

[6] Includes children in Federal boarding homes and institutions.

With 200,000 Population or More—Continued

PUBLIC ASSISTANCE RECIPIENTS, FEB. 1972 [2]			PUBLIC ASSISTANCE PAYMENTS [2] FOR MONTH OF—								
			Feb. 1972				Feb. 1972				
Old age assistance	Families with dependent children	Permanently and totally disabled	Total	Old-age assistance	Families with dependent children	Permanently and totally disabled	Total	Old-age assistance	Families with dependent children		Permanently and totally disabled	
									Total	Average per family		
			$1,000	*$1,000*	*$1,000*	*$1,000*	*$1,000*	*$1,000*	*$1,000*	*Dol.*	*$1,000*	
2,960	12,212	1,273	562	199	260	93	576	182	287	80	98	1
786	[3] 13,265	1,163	[3] 736	44	[3] 597	75	[3] 910	42	[3] 749	[3] 210	100	2
21,839	399,699	13,147	31,412	2,208	22,623	1,511	35,392	2,254	24,978	255	1,507	3
5,679	29,515	4,797	1,909	452	971	342	[4] 1,943	432	992	129	406	4
9,346	126,212	5,557	10,928	810	7,130	583	12,254	765	8,087	237	576	5
3,708	46,191	4,311	3,155	242	2,405	365	3,229	235	2,410	176	396	6
3,513	46,138	4,000	[5] 3,180	207	2,602	362	4,011	216	2,869	230	410	7
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	8
1,332	8,938	1,370	458	98	255	101	552	102	296	122	125	9
916	9,035	667	667	74	429	45	757	76	501	209	53	10
1,969	27,232	1,812	1,751	147	1,225	152	2,146	165	1,485	189	199	11
2,698	40,688	3,926	4,198	343	3,082	315	4,344	251	2,932	269	492	12
353	[3] 14,943	1,044	[3] 803	30	[3] 662	73	[3] 1,040	24	[3] 889	[3] 228	106	13
13,072	[6] 72,897	9,409	[6] [7] 77,133	1,531	[6] 4,039	1,202	[6] [7] 8,281	1,468	[6] 4,990	[6] 226	1,329	14
919	18,895	1,218	1,161	72	915	87	1,529	79	1,264	239	133	15
21,752	[8] 155,314	13,164	[8] 8,296	1,611	[8] 5,263	886	[8] 9,613	1,661	[8] 6,335	[8] 152	1,031	16
2,673	[6] 15,827	1,638	[6] [7] 1,353	290	[6] 816	213	[6] [7] 1,568	274	[6] 1,049	[6] 240	214	17
[9] 1,099	23,488	[9] 2,510	1,260	61	954	193	1,575	66	1,231	181	212	18
13,738	50,564	1,604	2,268	904	1,238	103	2,463	757	1,580	122	107	19
22,338	[6] 85,119	10,904	[6] [8] 8,607	2,479	[6] 4,535	1,406	[6] [7] 9,077	2,273	[6] 5,282	[6] 226	1,355	20
15,751	[6] 69,860	9,070	[6] [7] 6,837	1,790	[6] 3,639	1,148	[6] [7] 7,968	1,698	[6] 4,704	[6] 222	1,197	21
40,866	[6] 218,586	34,813	[6] [7] 24,013	5,171	[6] 12,324	4,943	[6] [7] 26,746	4,787	[6] 15,218	[6] 226	5,281	22
10,536	[6] 73,094	7,201	[6] [7] 6,390	1,242	[6] 3,833	995	[6] [7] 7,589	1,217	[6] 4,710	[6] 227	1,125	23
2,959	[6] 14,325	1,701	[6] [7] 1,363	352	[6] 767	210	[6] [7] 1,551	305	[6] 967	[6] 231	229	24
3,719	[6] 16,012	1,965	[6] [7] 1,602	415	[6] 902	247	[6] [7] 1,714	384	[6] 1,028	[6] 219	266	25
1,239	7,967	1,005	839	185	423	113	814	171	432	216	103	26
6,570	61,203	10,819	5,504	516	3,885	831	6,324	536	4,310	230	1,322	27
9,282	16,728	1,428	1,155	735	301	76	1,149	671	358	87	80	28
669	10,224	388	353	42	290	17	[10] 491	[10] 42	423	154	[10] 22	29
2,133	14,406	2,876	1,337	159	876	217	1,385	136	912	209	297	30
[11] 4,507	29,465	[11] 1,881	[11] 2,693	[11] 380	1,684	[11] 162	[11] 3,256	[11] 482	1,959	228	[11] 275	31
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	32
(12)	(12)	(12)	(12)	(12)	(12)	(12)	(12)	(12)	(12)	(12)	(12)	33
7,159	[6] 27,801	4,535	[6] [7] 3,007	852	[6] 1,536	564	[6] [7] 3,508	780	[6] 2,062	[6] 253	610	34
2,058	30,324	1,707	3,141	250	2,265	129	2,401	184	1,848	231	161	35
1,907	19,234	3,046	1,719	147	1,209	243	1,794	140	1,249	220	343	36
7,290	41,777	3,034	1,660	420	928	217	1,715	410	1,048	89	234	37
2,652	29,490	2,683	1,818	181	1,119	183	2,027	167	1,358	161	230	38
827	18,969	948	1,423	59	1,242	75	1,545	73	1,304	249	111	39
2,311	13,704	1,805	761	181	399	133	[4] 840	186	455	117	148	40
6,866	19,724	2,869	1,470	465	720	264	1,549	434	806	144	289	41
1,231	14,455	1,290	1,210	105	843	99	1,279	112	853	229	149	42
2,851	[6] 16,265	1,816	[6] [7] 1,520	338	[6] 919	230	[6] [7] 1,795	316	[6] 1,199	[6] 246	249	43
5,772	123,504	10,996	6,569	415	4,795	962	8,931	526	6,638	191	1,191	44
(13)	(13)	(13)	(13)	(13)	(13)	(13)	(13)	(13)	(13)	(13)	(13)	45
2,120	18,538	836	614	129	394	61	662	126	458	94	67	46
1,312	21,916	1,357	1,807	110	1,324	110	1,381	66	1,057	172	97	47
1,433	12,282	1,492	1,062	166	602	141	1,019	150	602	206	129	48
1,994	26,988	1,669	1,506	134	999	192	1,636	179	1,063	137	190	49
[11] 5,638	24,837	[11] 2,634	[11] 2,639	[11] 594	1,509	[11] 322	[11] 2,712	[11] 585	1,540	219	[11] 352	50
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	51
921	11,015	594	934	94	630	56	892	87	611	207	53	52
1,993	19,445	1,830	1,053	125	632	106	1,297	125	850	156	153	53

[7] Excludes expenditures of aid to the potentially self-supporting blind; supplemental aid to old-age assistance, aid to the blind, aid to the permanently and totally disabled; and miscellaneous medical and other expenditures.
[8] Excludes foster care for Ill. portion.
[9] Data are for number of cases. [10] Excludes retroactive payments.
[11] Excludes cases in mental hospitals. [12] SMSA data not available; part of Bridgeport SEA.
[13] SMSA data not available; part of New Haven SEA.

STANDARD METROPOLITAN STATISTICAL AREAS

	SMSA	CRIME RATE PER 100,000 POPULATION [1]									
					Violent crime, 1971				Property crime, 1971		
		Total, 1969	Total, 1970	Total, 1971	Murder and nonnegligent manslaughter	Forcible rape	Robbery	Aggravated assault	Burglary	Larceny, $50 and over	Auto theft
1	Pensacola, Fla	2,837	3,443	3,357	13.6	18.5	91	220	1,309	1,319	386
2	Peoria, Ill	2,125	2,592	2,395	3.8	13.7	137	195	953	758	334
3	Philadelphia, Pa.-N.J	1,753	2,079	2,549	10.9	17.7	241	149	959	556	615
4	Phoenix, Ariz	3,962	4,249	4,406	6.8	32.2	146	318	1,805	1,524	575
5	Pittsburgh, Pa	2,127	2,030	2,083	4.1	17.7	148	118	814	538	442
6	Portland, Oreg.-Wash	3,627	4,037	4,296	2.6	29.2	200	180	1,822	1,487	575
7	Providence-Pawtucket-Warwick, R.I. SEA.	2,903	3,032	3,417	3.3	5.8	96	132	1,134	908	1,138
8	Providence-Pawtucket-Warwick, R.I.-Mass. SMSA.	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
9	Raleigh, N.C	1,995	2,469	2,677	11.0	10.6	97	230	821	1,335	173
10	Reading, Pa	1,052	1,038	1,147	3.7	6.0	48	52	442	419	177
11	Richmond, Va	3,183	4,105	3,962	16.2	33.6	264	185	1,644	1,155	664
12	Rochester, N.Y	1,820	2,254	2,052	4.9	10.2	85	96	818	834	204
13	Rockford, Ill	2,067	2,081	1,762	5.9	10.3	63	83	667	720	212
14	Sacramento, Calif	3,793	4,158	4,757	6.5	25.7	157	147	1,844	1,937	640
15	Saginaw, Mich	2,396	2,655	4,258	15.4	31.7	339	348	2,272	973	279
16	St. Louis, Mo.-Ill	3,302	3,566	3,523	12.7	31.2	266	204	1,495	749	766
17	Salinas-Monterey, Calif	3,452	3,529	3,633	6.0	16.8	136	134	1,420	1,595	325
18	Salt Lake City, Utah	2,977	3,206	3,484	4.2	18.4	86	78	1,244	1,541	513
19	San Antonio, Tex	3,459	3,507	3,471	12.4	30.2	113	260	1,388	1,082	586
20	San Bernardino-Riverside-Ontario, Calif.	3,743	3,878	4,287	6.5	29.9	127	192	2,061	1,416	455
21	San Diego, Calif	2,587	2,923	3,165	5.1	20.1	114	94	1,192	1,322	419
22	San Francisco-Oakland, Calif	5,441	5,329	5,514	9.4	39.7	403	236	2,248	1,643	936
23	San Jose, Calif	3,000	3,170	3,570	3.0	30.1	85	129	1,510	1,249	564
24	Santa Barbara, Calif	2,906	3,219	3,102	6.0	22.9	51	138	1,312	1,309	264
25	Santa Rosa, Calif	(NA)	3,108	4,074	3.8	25.5	60	136	1,808	1,594	447
26	Scranton, Pa	1,022	1,142	1,467	1.7	5.1	40	81	575	504	261
27	Seattle-Everett, Wash	4,329	4,133	3,957	4.5	22.7	152	137	1,825	1,331	485
28	Shreveport, La	1,864	2,217	2,493	17.9	13.5	74	255	1,103	708	322
29	South Bend, Ind	1,973	2,753	2,527	7.0	14.4	177	77	969	900	383
30	Spokane, Wash	2,130	2,587	2,764	3.4	8.2	71	76	1,219	1,071	315
31	Springfield-Chicopee-Holyoke, Mass. SEA.	2,467	2,850	3,483	3.7	5.9	95	96	1,411	1,000	872
32	Springfield-Chicopee-Holyoke, Mass.-Conn. SMSA.	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
33	Stamford, Conn	(6)	(6)	(6)	(6)	(6)	(6)	(6)	(6)	(6)	(6)
34	Stockton, Calif	4,014	4,521	5,151	12.2	28.4	227	176	2,406	1,628	673
35	Syracuse, N.Y	1,577	1,782	1,875	1.1	10.5	91	69	861	654	189
36	Tacoma, Wash	2,843	2,869	3,162	4.8	21.1	102	155	1,463	1,036	380
37	Tampa-St. Petersburg, Fla	3,247	3,462	3,686	11.2	21.4	186	310	1,686	1,183	288
38	Toledo, Ohio-Mich	2,050	2,385	2,760	4.9	23.4	168	107	1,087	1,038	331
39	Trenton, N.J	3,098	3,918	4,117	6.5	12.0	344	124	1,750	1,260	621
40	Tucson, Ariz	2,705	3,030	3,024	6.0	38.4	117	181	1,277	947	458
41	Tulsa, Okla	2,840	3,186	3,090	8.5	18.6	105	195	1,300	988	474
42	Utica-Rome, N.Y	869	874	860	1.7	4.1	25	24	471	252	83
43	Vallejo-Napa, Calif	3,059	3,293	3,832	6.6	17.5	106	159	1,567	1,614	362
44	Washington, D.C.-Md.-Va	4,019	4,111	3,974	12.3	36.5	510	237	1,335	1,145	698
45	Waterbury, Conn	(7)	(7)	(7)	(7)	(7)	(7)	(7)	(7)	(7)	(7)
46	West Palm Beach, Fla	2,887	3,521	4,464	17.3	22.8	156	364	1,869	1,745	289
47	Wichita, Kans	2,532	3,349	3,209	4.2	18.4	100	138	1,332	1,169	447
48	Wilkes-Barre-Hazleton, Pa	613	740	939	0.9	4.4	20	18	334	434	128
49	Wilmington, Del.-N.J.-Md	2,393	2,873	3,492	5.5	15.0	147	140	1,387	1,187	611
50	Worcester, Mass. SEA	2,874	3,239	3,571	2.9	11.7	89	86	1,504	883	995
51	Worcester, Mass. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
52	York, Pa	1,062	1,220	1,295	4.5	10.9	68	39	654	402	117
53	Youngstown-Warren, Ohio	1,698	2,164	2,171	6.1	11.1	112	124	925	658	334

NA Not available.

[1] Source: U.S. Federal Bureau of Investigation, *Uniform Crime Reports for the United States*, 1971.

[2] Source: Federal Deposit Insurance Corporation, *National Summary of Accounts and Deposits in All Commercial Banks, June 29, 1970* and *Summary of Accounts and Deposits in All Mutual Savings Banks, June 29, 1970.*

[3] Source: Federal Home Loan Bank Board, *Combined Financial Statements, 1970.*

WITH 200,000 POPULATION OR MORE—Continued

BANKING, JUNE 1970 [2]				SAVINGS AND LOAN ASSOCIATIONS, DEC. 1970 [3]		MANUFACTURES, 1967 [4]				MANUFACTURES, 1969 [5]			
	Deposits					Establishments							
Number of banks	Total	Demand	Time	Number	Savings capital	Total	With 20 or more employees	Employees, annual average	Value added, adjusted	Employees, annual average	Payroll, entire year	Value added, adjusted	
	Mil. dol.	*Percent*	*Percent*		*Mil. dol.*		*Percent*	*1,000*	*Mil. dol.*	*1,000*	*Mil. dol.*	*Mil. dol.*	
14	213	42.8	40.7	3	82	146	33.6	13	289	14	107	266	1
40	794	38.3	48.6	19	494	351	44.4	47	766	46	427	847	2
79	13,694	31.3	49.4	193	2,993	7,938	41.8	574	7,959	578	4,676	9,047	3
9	2,037	35.8	47.7	4	627	1,063	27.8	59	773	72	565	946	4
43	6,741	36.1	43.1	113	2,011	2,464	41.5	300	3,838	299	2,612	4,369	5
25	2,052	38.1	49.9	12	968	1,826	30.8	80	1,115	86	647	1,300	6
(NA)	(NA)	(NA)	(NA)	6	334	2,576	34.2	112	1,234	116	689	1,352	7
28	2,438	22.5	69.5	8	361	2,925	35.0	138	1,534	141	861	1,682	8
10	484	36.2	32.7	4	136	232	36.6	15	158	17	118	215	9
14	752	28.3	61.6	5	100	666	50.5	56	598	58	394	747	10
13	1,338	34.1	42.9	7	312	595	43.5	51	777	52	384	864	11
23	2,628	21.8	61.8	9	754	1,158	39.1	146	2,915	151	1,384	3,441	12
21	523	32.8	50.3	6	188	624	40.5	58	833	59	485	978	13
18	1,633	23.9	51.6	9	331	551	25.0	27	571	25	222	544	14
10	372	28.3	56.1	2	227	252	39.7	32	560	35	335	703	15
144	5,593	36.6	43.3	69	2,237	3,114	42.2	296	4,159	299	2,469	4,620	16
6	407	31.0	56.7	4	118	180	30.6	7	131	8	57	188	17
21	941	38.9	43.8	6	557	675	32.3	28	482	28	197	678	18
37	1,376	43.1	35.5	7	417	636	35.3	27	287	30	169	326	19
17	1,401	34.3	51.7	16	715	1,033	27.0	46	679	53	422	899	20
17	1,929	37.5	47.8	13	1,535	1,032	24.6	64	804	74	667	1,046	21
35	13,244	29.3	42.7	32	4,755	4,719	30.9	198	3,160	201	1,800	3,640	22
17	1,757	35.1	54.0	6	406	1,251	34.5	120	1,098	125	1,237	2,381	23
10	461	35.9	51.4	8	444	227	28.6	9	109	9	78	144	24
11	228	39.1	56.0	3	64	302	20.9	6	80	8	54	128	25
19	605	21.5	68.4	4	50	482	57.3	34	294	35	184	323	26
35	3,367	26.6	56.9	21	669	1,945	29.4	162	2,039	162	1,564	3,069	27
13	611	37.0	45.4	3	91	309	30.4	13	165	17	112	211	28
15	608	29.2	54.6	8	192	452	40.7	35	458	35	288	514	29
12	648	27.4	57.5	3	220	355	29.3	12	198	14	103	253	30
(NA)	(NA)	(NA)	(NA)	4	21	1,062	41.7	75	962	75	530	1,097	31
34	1,625	18.4	77.6	3	6	1,003	42.5	73	948	73	520	1,080	32
9	863	30.7	62.2	2	83	388	39.2	25	467	27	262	664	33
13	581	26.8	63.7	4	259	330	37.6	17	323	16	127	371	34
18	1,866	19.7	68.4	7	142	755	38.5	68	941	65	541	1,058	35
13	622	32.2	58.2	5	611	476	32.4	20	283	19	170	309	36
59	2,055	34.7	50.0	17	1,471	1,137	30.5	47	560	51	321	695	37
22	1,186	31.5	55.3	9	646	984	37.7	78	1,201	83	758	1,458	38
12	953	26.6	54.6	12	175	437	46.2	38	524	37	303	567	39
6	548	38.5	52.2	4	269	266	18.8	9	96	8	59	98	40
41	1,170	45.5	33.1	7	322	724	34.1	42	515	45	340	603	41
13	912	16.8	72.8	4	99	435	41.6	43	628	45	318	796	42
9	363	25.0	60.4	3	66	150	31.3	6	102	7	59	136	43
72	5,215	47.7	42.4	47	2,852	1,388	31.3	56	728	57	500	844	44
9	622	19.9	68.2	3	154	509	39.3	43	504	42	323	593	45
29	742	46.3	40.8	9	533	324	24.4	15	236	18	152	245	46
37	800	38.3	35.5	10	251	518	33.2	58	730	50	382	743	47
23	750	22.6	69.7	8	181	778	56.3	50	463	51	265	497	48
26	1,296	40.9	46.3	10	109	455	50.3	68	846	72	717	1,074	49
(NA)	(NA)	(NA)	(NA)	9	388	1,485	44.4	105	1,210	104	738	1,379	50
19	1,151	18.3	71.3	3	301	781	41.5	51	603	49	376	678	51
23	748	27.7	65.0	3	100	710	51.8	57	663	61	398	802	52
14	790	32.4	58.4	8	457	567	42.3	83	1,261	89	771	1,589	53

[4] Source: U.S. Bureau of the Census, Census of Manufactures: 1967, vol. III, *Area Statistics*.
[5] Source: U.S. Bureau of the Census, *Annual Survey of Manufactures, 1969*.
[6] SMSA data not available; part of Bridgeport SEA.
[7] SMSA data not available; part of New Haven SEA.

STANDARD METROPOLITAN STATISTICAL AREAS

	SMSA	RETAIL TRADE, 1967 [1]								
		Establishments		Sales, all establishments					Payroll, entire year	Paid employees, Mar. 12 workweek
		Total	With payroll	Total	Change, 1963–1967	In central cities	By food stores	By automotive dealers		
		1,000	*Percent*	*Mil. dol.*	*Percent*	*Percent*	*Percent*	*Percent*	*Mil. dol.*	*1,000*
1	Pensacola, Fla	1.8	69.9	317	30.9	45.2	21.6	23.0	35	10
2	Peoria, Ill	2.8	73.1	632	35.1	54.0	20.9	18.3	73	19
3	Philadelphia, Pa.-N.J	39.4	63.4	7,425	29.4	40.2	22.6	16.6	895	231
4	Phoenix, Ariz	7.3	68.3	1,425	25.8	68.0	23.9	20.8	170	44
5	Pittsburgh, Pa	19.4	67.5	3,545	23.2	33.5	24.9	17.0	422	112
6	Portland, Oreg.-Wash	7.6	67.8	1,649	28.9	59.5	21.0	19.9	213	50
7	Providence-Pawtucket-Warwick, R.I. SEA.	7.0	65.2	1,181	20.9	53.7	23.1	15.4	143	38
8	Providence-Pawtucket-Warwick, RI.-Mass. SMSA.	7.9	65.9	1,373	24.8	46.2	24.1	15.6	165	44
9	Raleigh, N.C	1.9	66.6	346	40.2	74.4	19.3	20.3	43	11
10	Reading, Pa	2.9	63.9	440	21.4	43.8	20.4	19.9	49	14
11	Richmond, Va	3.3	76.2	871	31.0	68.7	22.2	17.6	107	28
12	Rochester, N.Y	6.4	67.2	1,495	31.4	48.5	23.0	19.2	188	45
13	Rockford, Ill	2.0	73.4	477	35.5	74.3	21.2	18.5	58	15
14	Sacramento, Calif	6.3	72.2	1,333	23.9	45.2	23.0	19.3	165	38
15	Saginaw, Mich	1.4	76.7	331	28.3	59.2	22.8	18.6	38	10
16	St. Louis, Mo.-Ill	18.1	68.2	3,666	28.7	32.7	23.0	17.7	452	114
17	Salinas-Monterey, Calif	2.1	75.9	375	30.4	64.0	20.8	17.4	49	11
18	Salt Lake City, Utah	3.7	72.3	782	17.0	59.0	21.7	20.6	99	27
19	San Antonio, Tex	6.8	63.7	1,094	35.5	89.6	20.8	19.7	135	38
20	San Bernardino-Riverside-Ontario, Calif.	9.3	69.6	1,647	26.7	41.9	24.1	18.6	200	48
21	San Diego, Calif	9.2	72.0	1,881	33.5	53.9	22.0	19.4	237	55
22	San Francisco-Oakland, Calif.	25.3	68.3	5,584	23.8	43.4	23.5	17.1	758	158
23	San Jose, Calif	6.8	70.3	1,729	41.2	40.8	22.3	18.8	212	46
24	Santa Barbara, Calif	2.3	73.3	418	14.0	43.0	22.0	16.4	55	13
25	Santa Rosa, Calif	2.1	67.8	330	24.9	40.8	25.7	15.7	39	8
26	Scranton, Pa	2.7	52.1	353	26.8	56.9	25.3	15.7	37	10
27	Seattle-Everett, Wash	10.3	71.3	2,506	43.4	60.0	22.0	18.6	329	71
28	Shreveport, La	2.5	65.0	434	30.5	79.2	21.9	21.5	48	13
29	South Bend, Ind	2.3	72.9	475	21.3	58.2	21.3	19.1	57	15
30	Spokane, Wash	2.2	69.2	473	27.8	74.6	21.1	20.0	59	14
31	Springfield-Chicopee-Holyoke, Mass. SEA.	4.8	70.5	906	24.4	56.6	23.1	16.1	115	31
32	Springfield-Chicopee-Holyoke, Mass.-Conn. SMSA.	4.3	71.1	859	24.5	59.7	23.2	16.5	109	30
33	Stamford, Conn	1.9	71.6	420	26.2	51.4	24.1	16.9	51	11
34	Stockton, Calif	2.5	72.9	487	25.6	57.4	23.7	18.3	60	14
35	Syracuse, N.Y	5.4	65.4	1,005	27.7	41.6	24.1	18.9	122	31
36	Tacoma, Wash	2.8	73.0	585	41.5	61.2	21.7	19.8	74	17
37	Tampa-St. Petersburg, Fla	8.5	67.0	1,534	33.2	65.8	20.8	21.7	185	52
38	Toledo, Ohio-Mich	5.0	72.3	1,098	31.1	62.3	23.1	17.6	132	33
39	Trenton, N.J	2.6	69.3	515	17.1	41.4	21.6	16.4	61	15
40	Tucson, Ariz	2.6	71.7	499	24.9	93.2	23.3	20.7	62	17
41	Tulsa, Okla	4.6	63.0	791	35.7	81.7	22.0	19.5	89	24
42	Utica-Rome, N.Y	3.4	60.7	517	20.3	46.3	24.5	16.9	56	14
43	Vallejo-Napa, Calif	1.9	76.0	357	29.5	59.4	26.3	19.2	44	10
44	Washington, D.C.-Md.-Va	13.2	79.4	4,731	36.7	33.9	20.7	17.6	612	149
45	Waterbury, Conn	1.8	66.1	309	19.1	67.2	27.6	16.6	35	8
46	West Palm Beach, Fla	3.3	73.7	582	35.9	42.5	23.1	19.0	70	19
47	Wichita, Kans	3.7	68.1	636	22.0	83.9	21.3	22.6	76	22
48	Wilkes-Barre-Hazleton, Pa	4.1	48.8	471	24.3	42.7	26.0	13.4	50	14
49	Wilmington, Del.-N.J.-Md	3.5	76.2	811	28.3	27.9	21.4	17.9	95	24
50	Worcester, Mass. SEA	5.3	70.6	928	19.0	52.1	25.6	16.5	108	29
51	Worcester, Mass. SMSA	2.7	71.5	551	20.7	64.6	24.3	17.4	65	18
52	York, Pa	3.0	66.4	501	32.7	27.1	20.7	18.0	55	15
53	Youngstown-Warren, Ohio	4.1	72.9	785	26.6	54.1	24.5	18.8	95	25

D Withheld to avoid disclosure. NA Not available.

[1] Source: U.S. Bureau of the Census, Census of Business: 1967, vol. II, *Retail Trade—Area Statistics*.

WITH 200,000 POPULATION OR MORE—Continued

SELECTED SERVICES, 1967 [2]							WHOLESALE TRADE, 1967 [3]					
Establishments		Receipts			Payroll, entire year	Paid employees, Mar. 12 workweek	Establishments	Sales		Payroll, entire year	Paid employees, Mar. 12 workweek	
Total	With payroll	Total	Change, 1963–1967	In central cities				Total	Merchant wholesalers			
1,000	*Percent*	*Mil. dol.*	*Percent*	*Percent*	*Mil. dol.*	*1,000*		*Mil. dol.*	*Percent*	*Mil. dol.*	*1,000*	
1.2	50.6	40	45.4	59.7	11	3.3	215	176	72.4	13	2.4	1
2.1	38.3	80	38.7	69.7	22	6.0	563	1,157	*38.0*	56	7.7	2
25.1	43.7	1,415	31.7	59.1	426	92.6	7,342	13,216	40.8	689	97.6	3
5.8	49.7	272	36.5	74.1	85	23.3	1,420	1,606	56.2	106	16.6	4
13.2	39.6	621	27.9	59.6	179	39.8	3,346	6,183	34.0	313	44.0	5
5.9	44.9	321	48.4	76.7	93	21.4	2,125	4,715	52.8	208	28.7	6
4.6	43.9	203	41.1	66.8	59	14.5	1,381	1,438	(D)	100	15.7	7
5.2	44.0	219	41.7	61.8	64	15.4	1,453	1,511	61.4	105	16.5	8
1.3	48.0	73	120.0	88.3	16	4.5	421	731	40.3	38	5.7	9
1.9	35.3	62	20.2	53.9	16	4.3	377	331	60.5	25	3.8	10
2.4	57.8	148	46.2	78.7	50	12.7	873	2,268	38.8	101	15.1	11
4.5	37.5	250	52.3	69.6	71	14.7	1,202	1,711	46.5	110	15.0	12
1.6	41.1	69	41.7	76.0	21	4.8	433	413	65.8	35	4.6	13
4.8	48.2	196	31.7	54.5	58	13.9	926	1,091	62.3	81	11.3	14
0.9	52.7	38	30.9	69.5	11	2.8	312	341	72.3	24	3.5	15
13.6	44.0	808	50.5	60.1	224	50.7	3,895	8,409	36.7	394	53.4	16
1.4	52.9	67	37.1	54.2	18	4.7	252	274	54.5	26	3.7	17
3.2	45.3	157	32.8	73.1	43	11.7	1,094	1,370	49.9	87	13.7	18
4.2	50.5	191	40.9	91.2	58	17.5	1,111	1,333	69.2	82	14.8	19
6.8	43.8	238	15.9	33.5	67	17.5	971	934	57.6	68	11.0	20
7.1	47.8	390	52.5	72.2	132	27.1	1,119	1,063	63.4	82	11.8	21
22.0	44.3	1,520	31.2	64.5	463	91.2	5,757	12,405	36.2	599	77.9	22
5.7	46.9	312	35.7	40.5	108	20.7	966	1,531	37.2	98	12.4	23
1.7	50.3	126	73.1	41.2	50	7.9	297	191	61.8	19	3.0	24
1.4	42.1	40	14.1	40.3	10	2.5	270	151	56.9	12	1.9	25
1.4	34.0	38	26.9	64.8	10	2.6	391	286	73.0	23	4.0	26
7.8	46.7	425	48.7	76.6	135	28.0	2,567	4,232	44.6	240	31.8	27
1.6	47.2	57	26.3	80.9	16	4.8	577	602	*65.0*	41	*6.8*	28
1.7	39.1	63	40.1	70.4	19	4.7	427	525	52.2	40	5.9	29
1.8	45.3	71	20.1	86.6	21	5.3	621	675	60.5	48	6.9	30
3.1	42.3	108	20.6	60.3	33	8.7	698	726	59.7	54	8.3	31
3.1	42.3	108	26.5	60.3	33	8.7	682	725	59.5	53	8.2	32
1.6	44.5	80	45.1	54.8	28	5.4	309	466	45.7	31	4.0	33
1.7	48.3	63	20.4	57.7	17	4.2	393	514	54.7	33	4.7	34
3.7	35.7	149	35.9	56.6	43	10.6	1,123	1,986	33.1	103	14.2	35
1.8	46.2	69	44.3	73.8	21	4.8	414	514	62.7	35	4.6	36
7.1	45.1	300	47.8	67.1	82	23.1	1,492	1,671	53.8	104	17.9	37
3.8	43.3	158	28.7	79.4	48	12.4	970	1,356	55.1	88	12.4	38
1.8	45.7	124	82.5	30.6	46	9.4	377	391	47.1	28	4.0	39
2.0	50.6	81	16.0	90.8	24	6.9	360	249	66.6	18	3.2	40
3.6	41.1	141	33.6	90.7	39	9.8	1,000	1,272	46.9	69	10.5	41
2.0	34.9	69	14.3	59.9	20	4.7	385	298	54.5	21	3.4	42
1.3	49.3	41	37.1	59.7	12	2.8	174	92	66.8	8	1.2	43
13.0	51.1	1,206	56.1	47.2	480	88.8	2,214	4,730	36.3	272	35.9	44
1.0	48.5	34	38.0	72.8	12	3.0	217	227	52.6	14	2.2	45
2.6	47.3	106	37.5	36.0	31	9.8	409	298	51.9	23	4.0	46
2.8	44.2	103	43.3	90.1	30	8.0	815	988	54.7	55	8.7	47
2.1	30.9	56	32.8	46.7	14	3.6	524	412	55.2	26	4.9	48
2.0	51.0	105	43.7	44.0	32	7.5	456	1,270	24.2	82	8.9	49
3.3	40.9	104	15.8	(NA)	29	7.4	761	731	76.6	57	8.6	50
1.8	44.3	68	19.1	71.8	19	4.8	538	584	76.2	46	6.8	51
1.9	38.2	57	24.8	35.3	16	4.2	390	479	50.2	31	5.3	52
2.9	37.4	91	30.2	60.4	26	6.5	578	845	42.0	48	7.6	53

[2] Source: U.S. Bureau of the Census, Census of Business: 1967, vol. V, *Selected Services—Area Statistics.*
[3] Source: U.S. Bureau of the Census, Census of Business: 1967, vol. IV, *Wholesale Trade—Area Statistics.*

Standard Metropolitan Statistical Areas as of July 1, 1971

SMSA's WITH 200,000 POPULATION OR MORE

AKRON, OHIO
Portage County
Summit County

ALBANY-SCHENECTADY-TROY, N.Y.
Albany Couny
Rensselaer County
Saratoga County
Schenectady County

ALBUQUERQUE, N. MEX.
Bernalillo County

ALLENTOWN-BETHLEHEM-EASTON, PA.-N.J.
Lehigh County, Pa
Northampton County, Pa
Warren County, N.J.

ANAHEIM-SANTA ANA-GARDEN GROVE, CALIF.
Orange County

ANN ARBOR, MICH
Washtenaw County

APPLETON-OSHKOSH, WIS.
Calumet County
Outagamie County
Winnebago County

ATLANTA, GA
Clayton County
Cobb County
De Kalb County
Fulton County
Gwinnett County

AUGUSTA, GA.-S.C.
Richmond County, Ga
Aiken County, S.C.

AUSTIN TEX.
Travis County

BAKERSFIELD, CALIF.
Kern County

BALTIMORE, MD.
Baltimore city
Anne Arundel County
Baltimore County
Carroll County
Harford County
Howard County

BATON ROUGE, LA.
East Baton Rouge Parish

BEAUMONT-PORT ARTHUR-ORANGE, TEX.
Jefferson County
Orange County

BINGHAMTON, N.Y.-PA.
Broome County, N.Y.
Tioga County, N.Y.
Susquehanna County, Pa.

BIRMINGHAM, ALA.
Jefferson County
Shelby County
Walker County

BOSTON, MASS
Essex County (part)
Middlesex County (part)
Norfolk County (part)
Plymouth County (part)
Suffolk County

BRIDGEPORT, CONN.
Fairfield County (part)
New Haven County (part)

BUFFALO, N.Y.
Erie County
Niagara County

CANTON, OHIO
Stark County

CHARLESTON, S.C.
Berkeley County
Charleston County

CHARLESTON, W. VA.
Kanawha County

CHARLOTTE, N.C.
Mecklenburg County
Union County

CHATTANOOGA, TENN.-GA.
Hamilton County, Tenn.
Walker County, Ga.

CHICAGO, ILL.
Cook County
Du Page County
Kane County
Lake County
McHenry County
Will County

CINCINNATI, OHIO-KY.-IND.
Clermont County, Ohio
Hamilton County, Ohio
Warren County, Ohio
Boone County, Ky.
Campbell County, Ky.
Kenton County, Ky.
Dearborn County, Ind.

CLEVELAND, OHIO
Cuyahoga County
Geauga County
Lake County
Medina County

COLORADO SPRINGS, COLO.
El Paso County

COLUMBIA, S.C.
Lexington County
Richland County

COLUMBUS, GA.-ALA.
Chattahoochee County, Ga.
Muscogee County, Ga.
Russell County, Ala.

COLUMBUS, OHIO
Delaware County
Franklin County
Pickaway County

CORPUS CHRISTI, TEX.
Nueces County
San Patricio County

DALLAS, TEX.
Collin County
Dallas County
Denton County
Ellis County
Kaufman County
Rockwall County

DAVENPORT-ROCK ISLAND-MOLINE, IOWA-ILL.
Scott County, Iowa
Henry County, Ill.
Rock Island County, Ill.

DAYTON, OHIO
Greene County
Miami County
Montgomery County
Preble County

DENVER, COLO.
Adams County
Arapahoe County
Boulder County
Denver County
Jefferson County

DES MOINES, IOWA
Polk County

DETROIT, MICH.
Macomb County
Oakland County
Wayne County

DULUTH-SUPERIOR, MINN.-WIS.
St. Louis County, Minn.
Douglas County, Wis.

EL PASO, TEX.
El Paso County

ERIE, PA.
Erie County

EUGENE, OREG.
Lane County

EVANSVILLE, IND.-KY.
Vanderburgh County, Ind.
Warrick County, Ind.
Henderson County, Ky.

FAYETTEVILLE, N.C.
Cumberland County

FLINT, MICH.
Genesee County
Lapeer County

FORT LAUDERDALE-HOLLYWOOD, FLA.
Broward County

FORT WAYNE, IND.
Allen County

FORT WORTH, TEX.
Johnson County
Tarrant County

FRESNO, CALIF.
Fresno County

GARY-HAMMOND-EAST CHICAGO, IND.
Lake County
Porter County

GRAND RAPIDS, MICH.
Kent County
Ottawa County

GREENSBORO-WINSTON-SALEM-HIGH POINT, N.C.
Forsyth County
Guilford County
Randolph County
Yadkin County

GREENVILLE, S.C.
Greenville County
Pickens County

HAMILTON-MIDDLETOWN, OHIO
Butler County

HARRISBURG, PA.
Cumberland County
Dauphin County
Perry County

HARTFORD, CONN.
Hartford County (part)
Middlesex County (part)
Tolland County (part)

HONOLULU, HAWAII
Honolulu County

HOUSTON, TEX.
Brazoria County
Fort Bend County
Harris County
Liberty County
Montgomery County

HUNTINGTON-ASHLAND, W.VA.-KY.-OHIO
Cabell County, W.Va.
Wayne County, W.Va.
Boyd County, Ky.
Lawrence County, Ohio

HUNTSVILLE, ALA.
Limestone County
Madison County

INDIANAPOLIS, IND.
Boone County
Hamilton County
Hancock County
Hendricks County
Johnson County
Marion County
Morgan County
Shelby County

JACKSON, MISS.
Hinds County
Rankin County

JACKSONVILLE, FLA.
Duval County

JERSEY CITY, N.J.
Hudson County

JOHNSTOWN, PA.
Cambria County
Somerset County

KALAMAZOO, MICH.
Kalamazoo County

KANSAS CITY, MO.-KANS.
Cass County, Mo.
Clay County, Mo.
Jackson County, Mo.
Platte County, Mo.
Johnson County, Kans.
Wyandotte County, Kans.

KNOXVILLE, TENN.
Anderson County
Blount County
Knox County

LANCASTER, PA.
Lancaster County

LANSING, MICH.
Clinton County
Eaton County
Ingham County

LAS VEGAS, NEV.
Clark County

LAWRENCE-HAVERHILL, MASS.-N.H.
Essex County, Mass. (part)
Rockingham County, N.H. (part)

LITTLE ROCK-NORTH LITTLE ROCK, ARK.
Pulaski County
Saline County

LORAIN-ELYRIA, OHIO
Lorain County

LOS ANGELES-LONG BEACH, CALIF.
Los Angeles County

LOUISVILLE, KY.-IND.
Jefferson County, Ky.
Clark County, Ind.
Floyd County, Ind.

LOWELL, MASS.
Middlesex County (part)

MACON, GA.
Bibb County
Houston County

MADISON, WIS.
Dane County

MEMPHIS, TENN.-ARK.
Shelby County, Tenn.
Crittenden County, Ark.

MIAMI, FLA.
Dade County

MILWAUKEE, WIS.
Milwaukee County
Ozaukee County
Washington County
Waukesha County

MINNEAPOLIS-ST. PAUL, MINN.
Anoka County
Dakota County
Hennepin County
Ramsey County
Washington County

MOBILE, ALA.
Baldwin County
Mobile County

MONTGOMERY, ALA.
Elmore County
Montgomery County

NASHVILLE-DAVIDSON, TENN.
Davidson County
Sumner County
Wilson County

NEW HAVEN, CONN.
New Haven County (part)

NEW LONDON-GROTON-NORWICH, CONN.
New London County (part)

NEW ORLEANS, LA.
Jefferson Parish
Orleans Parish
St. Bernard Parish
St. Tammany Parish

NEW YORK, N.Y.
New York City
Bronx County
Kings County
New York County
Queens County
Richmond County
Nassau County
Rockland County
Suffolk County
Westchester County

NEWARK, N.J.
Essex County
Morris County
Union County

NEWPORT NEWS-HAMPTON, VA.
Hampton city
Newport News city
York County

NORFOLK-PORTSMOUTH, VA.
Chesapeake city
Norfolk city
Portsmouth city
Virginia Beach city

OKLAHOMA CITY, OKLA.
Canadian County
Cleveland County
Oklahoma County

OMAHA, NEBR.-IOWA
Douglas County, Nebr.
Sarpy County, Nebr.
Pottawattamie County, Iowa

ORLANDO, FLA.
Orange County
Seminole County

OXNARD-VENTURA,* CALIF.
Ventura County

PATERSON-CLIFTON-PASSAIC, N.J.
Bergen County
Passaic County

PENSACOLA, FLA.
Escambia County
Santa Rosa County

PEORIA, ILL.
Peoria County
Tazewell County
Woodford County

PHILADELPHIA, PA.-N.J
Bucks County, Pa.
Chester County, Pa.
Delaware County, Pa.
Montgomery County, Pa.
Philadelphia County, Pa.
Burlington County, N.J.
Camden County, N.J.
Gloucester County, N.J.

*Official city name, San Buenaventura

PHOENIX, ARIZ.
Maricopa County

PITTSBURGH, PA.
Allegheny County
Beaver County
Washington County
Westmoreland County

PORTLAND, OREG.-WASH.
Clackamas County, Oreg.
Multnomah County, Oreg.
Washington County, Oreg.
Clark County, Wash.

PROVIDENCE-PAWTUCKET-WARWICK, R.I.-MASS.
Bristol County, R.I.
Kent County, R.I. (part)
Newport County, R.I. (part)
Providence County, R.I. (part)
Washington County, R.I. (part)
Bristol County, Mass. (part)
Norfolk County, Mass. (part)
Worcester County, Mass. (part)

RALEIGH, N.C.
Wake County

READING, PA.
Berks County

RICHMOND, VA.
Richmond city
Chesterfield County
Hanover County
Henrico County

ROCHESTER, N.Y.
Livingston County
Monroe County
Orleans County
Wayne County

ROCKFORD, ILL.
Boone County
Winnebago County

SACRAMENTO, CALIF.
Placer County
Sacramento County
Yolo County

SAGINAW, MICH.
Saginaw County

ST. LOUIS, MO.-ILL.
St. Louis city, Mo.
Franklin County, Mo.
Jefferson County, Mo.
St. Charles County, Mo.
St. Louis County, Mo.
Madison County, Ill.
St. Clair County, Ill.

SALINAS-MONTEREY, CALIF.
Monterey County

SALT LAKE CITY, UTAH
Davis County
Salt Lake County

SAN ANTONIO, TEX.
Bexar County
Guadalupe County

SAN BERNARDINO-RIVERSIDE-ONTARIO, CALIF.
Riverside County
San Bernardino County

SAN DIEGO, CALIF.
San Diego County

SAN FRANCISCO-OAKLAND, CALIF.
Alameda County
Contra Costa County
Marin County
San Francisco County
San Mateo County

SAN JOSE, CALIF.
Santa Clara County

SAN JUAN, P.R.
San Juan Municipio
Bayamon Municipio
Carolina Municipio
Catano Municipio
Guaynabo Municipio
Trujillo Alto Municipio

SANTA BARBARA, CALIF.
Santa Barbara County

SANTA ROSA, CALIF.
Sonoma County

SCRANTON, PA.
Lackawanna County

SEATTLE-EVERETT, WASH.
King County
Snohomish County

SHREVEPORT, LA.
Bossier Parish
Caddo Parish

SOUTH BEND, IND.
Marshall County
St. Joseph County

SPOKANE, WASH.
Spokane County

SPRINGFIELD-CHICOPEE-HOLYOKE, MASS.-CONN.
Hampden County, Mass. (part)
Hampshire County, Mass. (part)
Worcester County, Mass. (part)
Tolland County, Conn. (part)

STAMFORD, CONN.
Fairfield County (part)

STOCKTON, CALIF.
San Joaquin County

SYRACUSE, N.Y.
Madison County
Onondaga County
Oswego County

TACOMA, WASH.
Pierce County

TAMPA-ST. PETERSBURG, FLA.
Hillsborough County
Pinellas County

TOLEDO, OHIO-MICH.
Lucas County, Ohio
Wood County, Ohio
Monroe County, Mich.

TRENTON, N.J.
Mercer County

TUCSON, ARIZ.
Pima County

TULSA, OKLA.
Creek County
Osage County
Tulsa County

UTICA-ROME, N.Y.
Herkimer County
Oneida County

VALLEJO-NAPA, CALIF.
Napa County
Solano County

WASHINGTON, D.C.-MD.-VA.
District of Columbia
Montgomery County, Md.
Prince Georges County, Md.
Alexandria city, Va.
Fairfax city, Va.
Falls Church city, Va.
Arlington County, Va.
Fairfax County, Va.
Loudoun County, Va.
Prince William County, Va.

WATERBURY, CONN.
Litchfield County (part)
New Haven County (part)

WEST PALM BEACH, FLA.
Palm Beach County

WICHITA, KANS.
Butler County
Sedgwick County

WILKES-BARRE-HAZLETON, PA.
Luzerne County

WILMINGTON, DEL.-N.J.-MD.
New Castle County, Del.
Salem County, N.J.
Cecil County, Md.

WORCESTER, MASS.
Worcester County (part)

YORK, PA.
Adams County
York County

YOUNGSTOWN-WARREN, OHIO
Mahoning County
Trumbull County

SMSA'S WITH POPULATION BELOW 200,000

ABILENE, TEX.
Jones County
Taylor County

ALBANY, GA.
Dougherty County

ALTOONA, PA.
Blair County

AMARILLO, TEX
Potter County
Randall County

ANDERSON, IND.
Madison County

ASHEVILLE, N.C.
Buncombe County

ATLANTIC CITY, N.J.
Atlantic County

BAY CITY, MICH.
Bay County

BILLINGS, MONT.
Yellowstone County

BILOXI-GULFPORT, MISS.
Harrison County

BLOOMINGTON-NORMAL, ILL.
McLean County

BOISE CITY, IDAHO
Ada County

BRISTOL, CONN.
Hartford County (part)
Litchfield County (part)

BROCKTON, MASS.
Bristol County (part)
Norfolk County (part)
Plymouth County (part)

BROWNSVILLE-HARLINGEN-SAN BENITO, TEX.
Cameron County

BRYAN-COLLEGE STATION, TEX.
Brazos County

CAGUAS, P.R.
Caguas Municipio

CEDAR RAPIDS, IOWA
Linn County

CHAMPAIGN-URBANA, ILL.
Champaign County

COLUMBIA, MO.
Boone County

DANBURY, CONN.
Fairfield County (part)

DECATUR, ILL.
Macon County

DUBUQUE, IOWA
Dubuque County

DURHAM, N.C.
Durham County
Orange County

FALL RIVER, MASS.-R.I.
Bristol County, Mass. (part)
Newport County, R.I. (part)

FARGO-MOORHEAD, N. DAK.-MINN.
Cass County, N. Dak.
Clay County, Minn.

FITCHBURG-LEOMINSTER, MASS.
Middlesex County (part)
Worcester County (part)

FORT SMITH, ARK.-OKLA.
Crawford County, Ark.
Sebastian County, Ark.
LeFlore County, Okla.
Sequoyah County, Okla.

GADSDEN, ALA.
Etowah County

GAINESVILLE, FLA.
Alachua County

GALVESTON-TEXAS CITY, TEX.
Galveston County

GREAT FALLS, MONT.
Cascade County

GREEN BAY, WIS.
Brown County

JACKSON, MICH.
Jackson County

KENOSHA, WIS.
Kenosha County

LA CROSSE, WIS.
La Crosse County

LAFAYETTE, LA.
Lafayette Parish

LAFAYETTE-WEST LAFAYETTE, IND.
Tippecanoe County

LAKE CHARLES, LA.
Calcasieu Parish

LAREDO, TEX.
Webb County

LAWTON, OKLA.
Comanche County

LEWISTON-AUBURN, MAINE
Androscoggin County (part)

LEXINGTON, KY.
Fayette County

LIMA, OHIO
Allen County
Putnam County
Van Wert County

LINCOLN, NEBR.
Lancaster County

LUBBOCK, TEX.
Lubbock County

LYNCHBURG, VA.
Lynchburg city
Amherst County
Campbell County

MANCHESTER, N.H.
Hillsborough County (part)
Merrimack County (part)

MANSFIELD, OHIO
Richland County

MAYAGUEZ, P.R.
Mayaguez Municipio

McALLEN-PHARR-EDINBURG, TEX.
Hidalgo County

MERIDEN, CONN.
New Haven County (part)

MIDLAND, TEX.
Midland County

MODESTO, CALIF.
Stanislaus County

MONROE, LA.
Ouachita Parish

MUNCIE, IND.
Delaware County

MUSKEGON-MUSKEGON HEIGHTS, MICH.
Muskegon County

NASHUA, N.H.
Hillsborough County (part)

NEW BEDFORD, MASS.
Bristol County (part)
Plymouth County (part)

NEW BRITAIN, CONN.
Hartford County (part)

NORWALK, CONN.
Fairfield County (part)

ODESSA, TEX.
Ector County

OGDEN, UTAH
Weber County

OWENSBORO, KY.
Daviess County

PETERSBURG-COLONIAL HEIGHTS, VA.
Petersburg city
Colonial Heights city
Hopewell city
Prince George County
Dinwiddie County

PINE BLUFF, ARK.
Jefferson County

PITTSFIELD, MASS.
Berkshire County (part)

PONCE, P.R.
Ponce Municipio

PORTLAND, MAINE
Cumberland County (part)

PROVO-OREM, UTAH
Utah County

PUEBLO, COLO.
Pueblo County

RACINE, WIS.
Racine County

RENO, NEV.
Washoe County

ROANOKE, VA.
Roanoke city
Salem city
Roanoke County

ROCHESTER, MINN.
Olmsted County

ST. JOSEPH, MO.
Buchanan County

SALEM, OREG.
Marion County
Polk County

SAN ANGELO, TEX.
Tom Green County

SAVANNAH, GA.
Chatham County

SHERMAN-DENISON, TEX.
Grayson County

SIOUX CITY, IOWA-NEBR.
Woodbury County, Iowa
Dakota County, Nebr.

SIOUX FALLS, S. DAK.
Minnehaha County

SPRINGFIELD, ILL.
Sangamon County

SPRINGFIELD, MO.
Greene County

SPRINGFIELD, OHIO
Clark County

STEUBENVILLE-WEIRTON, OHIO-W. VA.
Jefferson County, Ohio
Brooke County, W. Va.
Hancock County, W. Va.

TALLAHASSEE, FLA.
Leon County

TERRE HAUTE, IND.
Clay County
Sullivan County
Vermillion County
Vigo County

TEXARKANA, TEX.-ARK.
Bowie County, Tex.
Miller County, Ark.

TOPEKA, KANS.
Shawnee County

TUSCALOOSA, ALA.
Tuscaloosa County

TYLER, TEX.
Smith County

VINELAND-MILLVILLE-BRIDGETON, N.J.
Cumberland County

WACO, TEX.
McLennan County

WATERLOO, IOWA
Black Hawk County

WHEELING, W. VA.-OHIO
Marshall County, W. Va.
Ohio County, W. Va.
Belmont County, Ohio

WICHITA FALLS, TEX.
Archer County
Wichita County

WILMINGTON, N.C.
Brunswick County
New Hanover County

New England Metropolitan State Economic Areas

BOSTON, LAWRENCE, HAVERHILL, LOWELL, MASS.
Essex County
Middlesex County
Norfolk County
Suffolk County

BRIDGEPORT, STAMFORD, NORWALK, DANBURY, CONN.
Fairfield County

BROCKTON, MASS.
Plymouth County

FALL RIVER, NEW BEDFORD, MASS.
Bristol County

HARTFORD, NEW BRITAIN, BRISTOL, CONN.
Hartford County

MANCHESTER, N.H.
Hillsborough County

NEW HAVEN, WATERBURY, MERIDEN, CONN.
New Haven County

PITTSFIELD, MASS.
Berkshire County

PORTLAND, MAINE
Cumberland County

PROVIDENCE, PAWTUCKET, WARWICK, R.I.
Bristol County
Kent County
Providence County

SPRINGFIELD, CHICOPEE, HOLYOKE, MASS.
Hampden County
Hampshire County

WORCESTER, FITCHBURG, LEOMINSTER, MASS.
Worcester County

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 20 short hundredweights	1 short ton		0.907 *metric ton.*
112 pounds, avoirdupois	1 long hundredweight		50.802 kilograms.
2,240 pounds 20 long hundredweights	1 long ton		1.016 *metric tons.*
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.

Approximate Weights Per Bushel for Specified Commodities

ITEM	*Pounds*	*Kilograms*
Wheat, dry beans, dry peas, potatoes (Irish or white), soybeans	60	27.22
Rye, shelled corn (maize), linseed (flaxseed), sorghum grain	56	25.40
Barley, buckwheat	48	21.77
Castor beans	46	20.87
Rough rice	45	20.41
Malt	34	15.42
Oats, cottonseed	32	14.51
Peanuts, green, in shell	22	9.98

Approximate Weights Per 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 Dept. 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	0.551 liter.
2 pints	1 quart	67.2006 cubic inches	1.101 liters.
8 quarts	1 peck	537.605 cubic inches	8.810 liters.
4 pecks	1 bushel (struck measure)[1]	2,150.42 cubic inches	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.
6076.11549 feet	1 international nautical mile	1.852 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 4,840 square yards	1 acre	0.4047 hectare.
640 acres	1 square mile	258.999 hectares.

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 1962 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*]

Historical Statistics series	1972 *Abstract* table number
A	
A 1-3	2
A 4-6	5
A 9-16	5
A 17-21	1
A 34	31
A 35	31
A 36-51	39
A 53	39
A 55	39
A 57	39
A 59	31
A 61-65	31
A 67-70	31
A 71-94	37
A 123-180	12
A 181-209	17
A 210-227	45
A 228-229	86
A 242-247	50
A 255	47
A 257-260	47
B	
B 6	63
B 7-9	62
B 10-18	72
B 19-21	63
B 22-23	65
B 76-81	75
B 92-100	74
B 101-112	78
B 114-128	80
B 129-136	77
B 176	62
B 177	86
B 178	62
B 179	86
B 180-185	101
B 195-207	104
B 221-234	104
B 249-252	107
C	
C 1-2	41
C 8	41
C 10	41
C 25-73	10
C 74-78	963
C 80-87	44
C 88-114	137
C 115-124	139
C 133	139
C 135-137	139
C 139	136
C 140-144	140
C 145-151	147
C–Con.	
C 152-154	150
C 158-159	150
C 185-283	42
D	
D-2	340
D 4-8	340
D 10-11	340
D 13	340
D 14-25	342
D 33-34	346
D 46-47	351
D 48-56	361
D 627	364
D 630	364
D 633	364
D 635-640	364
D 642-653	375
D 669-677	364
D 681-684	364
D 741	387
D 745	387
D 764-769	393
D 770-773	394
D 774	393
D 775-778	394
D 779-780	360
D 782-783	360
D 785	383
E	
E 25-41	562
E 42-64	560
E 101-102	563
E 104-112	563
E 113	565
E 114-120	571
E 121-122	565
E 124-128	565
E 133	565
E 136-139	565
E 162-170	572
E 172-175	572
E 177-180	574
E 185	574
F	
F 1	515
F 2	512
F 6-9	515
F 9	517
F 22-33	518
F–Con.	
F 49-54	514
F 67-103	508
F 253	517
F 262-303	522
G	
G 191	513
G 193-194	513
G 196	513
G 198	513
G 204-207	513
G 209-212	513
G 215-218	513
G 546-551	125
G 552-565	128
G 571-580	128
G 583-584	128
H	
H 55-67	457
H 68-114	456
H 118-120	461
H 123	464
H 124	459
H 125-126	464
H 129	464
H 130-131	466
H 132-136	464
H 156-161	466
H 162	481
H 166	481
H 168	481
H 171-174	481
H 175-185	484
H 186-198	486
H 213	495
H 215	493
H 217	493
H 224-225	177
H 226-227	179
H 229-231	177
H 232	197
H 235-240	177
H 243-244	153
H 247-249	192
H 252-254	177
H 255-261	192
H 316-319	200
H 321	200
H 325-326	201
H 327	212
H 330	212
H 331-332	197
H 333	212
H 336	212
H–Con.	
H 339-362	209
H 369	209
H 383-384	161
H 386-387	161
H 389-394	161
H 407-411	171
H 412-417	261
H 418	262
H 421	262
H 432-444	269
H 475-476	324
H 478	324
H 481-487	324
H 488-499	325
H 500-515	330
H 516-517	331
H 519-522	331
H 523-524	327
H 525	331
H 531	60
H 536-537	60
J	
J 1-2	271
J 6-9	306
J 10	314
J 11-18	312
J 32-33	313
J 91-102	281
K	
K 1-2	967
K 8-27	970
K 29-33	970
K 35-39	970
K 41-45	970
K 61-62	968
K 65-72	968
K 73	384
K 75-80	384
K 81	988
K 102-103	1000
K 104-115	998
K 122-128	988
K 150-158	995
K 159	988
K 160	983
K 181-189	973
K 190-194	999
K 195-202	1030
K 205-212	1033
K 214-215	1031
K 217-218	1031
K 220-221	1031
K 223-224	1031
K 226-239	1034

Appendix II

Historical Series—Index to Tables in Which *Historical Statistics* Series Appear—Continued

[See headnote, p. 905]

Historical Statistics series	1972 *Abstract* table number
K–Con.	
K 240-241 ..	1197
K 242-244 ..	1036
K 246-251 ..	1036
K 253	1036
K 254-264 ..	999
K 265-267 ..	1010
K 269-271 ..	1010
K 272-273 ..	1014
K 274-291 ..	1010
K 295-297 ..	1024
K 298-303 ..	1010
K 305-312 ..	1010
K 317-328 ..	1025
L	
L 1-5	1039
L 7-22	1043
L 45-48	1047
L 50-51	1047
L 54-60	1047
L 61	1054
L 64	1055
L 70-71	1053
L 72-84	1049
L 85-88	1050
L 91	1050
L 92-96	1051
L 100-109 ...	1045
L 110-111 ...	1061
L 114-123 ...	1068
L 125-129 ...	1068
L 131	1068
L 133	1068
L 135-137 ...	1068
L 140	1068
L 145-147 ...	1068
L 149-150 ...	1068
L 155	1070
L 158-159 ...	1070
L 160	1075
L 162	1074
L 165	1077
L 167	1077
L 177	1072
L 179	1072
L 181	1072
L 183	1072
L 185	1072
L 187	1072
L 189	1072
L 193	1072
L 196-197 ...	1073
M	
M 2	1091
M 4-5	1091
M 8	1091
M 13-14	1080
M 15-19	1083
M 20	1080
M 21-22	1083
M 24-28	1083
M 30	1080
M 31-37	1083
M 51-53	1081
M 57	1081
M 72-76	820
M 79-80	820
M–Con.	
M 85	820
M 88	1092
M 91	1092
M 95-96	1092
M 98	1092
M 102	1092
M 106	1092
M 108-116 ..	1092
M 117	1094
M 118	1092
M 120-123 ..	1092
M 125	1092
M 129	1092
M 131-132 ..	1092
M 133	1095
M 134	1087
M 135-136 ..	1096
M 137	1095
M 138-139 ..	1099
M 143-144 ..	1099
M 148	1098
M 150	1098
M 152-155 ..	1097
M 157-166 ..	1097
M 168	1096
M 171	1096
M 178-179 ..	1101
M 180	1103
M 181-182 ..	1106
M 183	1104
M 185	1109
M 188-189 ..	1109
M 190	1110
M 195-196 ..	1112
M 198	1112
M 199	1087
M 200-201 ..	1112
M 215-216 ..	1120
M 217-218 ..	1116
M 221	1118
M 223-224 ..	1118
M 225-230 ..	1111
M 232-234 ..	1117
M 237-238 ..	1117
M 239-240 ..	1122
M 246-247 ..	1114
M 249	1123
M 251-255 ..	1124
M 256-257 ..	1125
M 259-274 ..	1090
N	
N 1-10	1126
N 13-28	1126
N 29-54	1127
N 85-92	1136
N 95-98	1136
N 101-102 ..	1136
N 139	1155
N 141-146 ..	1155
N 154-155 ..	707
N 179	1165
N 181-185 ..	1165
N 189	1169
N 190-194 ..	1163
N 196-199 ..	704
N 201	704
P	
P 1-2	1172
P 4-5	1172
P 7-8	1172
P 24-26	1177
P 190-191 ...	1028
P 192	1192
P 197	1195
P 198	1198
P 203-207 ...	1215
P 212	1213
P 233	1113
Q	
Q 4	873
Q 6	873
Q 8	873
Q 10	873
Q 44	914
Q 47-51	914
Q 55-59	919
Q 60-61	914
Q 63	919
Q 64-72	914
Q 81-84	914
Q 86	914
Q 87-89	916
Q 92	914
Q 93	917
Q 95-97	914
Q 101-102 ..	914
Q 103-105 ..	915
Q 106-107 ..	914
Q 110-111 ..	914
Q 113	914
Q 115-116 ..	914
Q 117	915
Q 124	914
Q 125-127 ..	926
Q 141-142 ..	924
Q 143-144 ..	925
Q 192-203 ..	952
Q 210-215 ..	944
Q 216	941
Q 218-223 ..	941
Q 225-228 ..	941
Q 235-237 ..	951
Q 246	878
Q 248-249 ..	879
Q 261-264 ..	880
Q 273-277 ..	885
Q 279	883
Q 310-315 ..	889
Q 319-320 ..	898
Q 321-327 ..	887
Q 328-329 ..	886
Q 330-340 ..	910
Q 342-344 ..	927
Q 352	932
Q 354-362 ..	932
Q 376-383 ..	929
Q 384	932
Q 388-389 ..	932
Q 393	932
Q 394	929
Q 396	929
R	
R 1-3	794
R 6-13	794
R 14-15	792
R 17-21	792
R 23-27	792
R 28-36	795
R 38-42	795
R 53	793
R 56	793
R 58-59	793
R 64-65	793
R 68-71	798
R 72-74	793
R 76	793
R 78	793
R 80	793
R 84-85	793
R 86-89	798
R 90-94	799
R 99-102 ...	1260
R 103	806
R 104-105 ..	800
R 110-113 ..	1260
R 114-117 ..	805
R 120-126 ..	799
R 139-141 ..	786
R 145	786
R 148	790
R 151	790
R 154	790
R 157	790
R 160	790
R 161	789
R 165-167 ..	816
R 169-172 ..	812
R 173-182 ..	811
R 183-186 ..	811
S	
S 1-14	819
S 15	822
S 19-23	822
S 27-29	822
S 32-33	822
S 35	822
S 36-43	829
S 44-47	822
S 49	822
S 53-57	822
S 61-63	822
S 66-67	822
S 69	822
T	
T 1-11	1231
T 12-22	1233
T 24-30	1235
T 32-46	1235
T 48	1235
T 49-50	1236
T 52-69	1236
T 71	1236
T 208-210 ...	1244
T 346-351 ...	1260
T 352-355 ...	997
T 378-386 ...	1174

Historical Series—Index to Tables in Which *Historical Statistics* Series Appear—Continued

[See headnote, p. 905]

Historical Statistics series	1972 *Abstract* table number
U	
U 15-20	1295
U 21-44	1284
U 116-121	1286
U 123-126	1286
U 128	1286
U 130	1286
U 132-139	1286
U 141-144	1286
U 146	1286
U 148	1286
U 150-151	1286
U 193-206	1269
U 208-209	1273
U 211	1273
V	
V 1-3	781
V 30	778
V 33	762
V 65-74	762
V 79-82	762
V 85	762
V 98-99	768
V 109-111	768
V 113-114	768
V 124-126	768
V 128-130	825
V 135-138	825
V 141	825
W	
W 14-16	370
W 18	370
W 20	370
W 25	370
W 27-32	370
W 44	370
W 48-50	1000
W 52-53	814
W 55-65	814
W 66-75	867
W–Con.	
W 77-78	867
W 79-94	846
X	
X 95-96	701
X 97-118	696
X 165-166	695
X 170-173	695
X 177-178	695
X 245-254	687
X 262-265	690
X 305-309	719
X 311	719
X 312-313	689
X 330-331	722
X 334	722
X 339-342	722
X 344-347	722
X 348-354	723
X 355	727
X 363-365	728
X 403-405	703
X 409-414	703
X 415-422	713
X 423-434	708
X 435	730
X 436-440	729
X 441-458	730
X 459-468	732
X 483-500	470
Y	
Y 28-31	578
Y 32-79	579
Y 80-128	581
Y 129-133	590
Y 136	590
Y 139-145	586
Y 146-148	578
Y–Con.	
Y 155-204	583
Y 205-207	674
Y 210	674
Y 213	674
Y 223-224	674
Y 225-228	675
Y 231	675
Y 234	675
Y 236	675
Y 238-239	675
Y 241	639
Y 245-250	639
Y 280-283	629
Y 285-289	629
Y 291	629
Y 293	624
Y 296-297	624
Y 299	624
Y 319-323	622
Y 325-326	622
Y 329	622
Y 331	622
Y 356-367	615
Y 368	630
Y 372-379	631
Y 384-385	654
Y 386-391	649
Y 401-409	654
Y 410	647
Y 412-414	651
Y 416-422	651
Y 426-431	651
Y 433-437	651
Y 440-445	651
Y 446-447	654
Y 448-451	649
Y 452-460	654
Y 463	654
Y 469-479	654
Y 480	647
Y 484	654
Y 486-491	652
Y 492	654
Y–Con.	
Y 493-494	652
Y 496-499	652
Y 505	652
Y 508	652
Y 511	654
Y 517	657
Y 519-532	657
Y 535-554	657
Y 558-567	657
Y 570-574	657
Y 575-578	665
Y 579-580	654
Y 581-590	665
Y 591-592	654
Y 593-595	665
Y 601-610	665
Y 611	654
Y 612	665
Y 614-616	665
Y 622	665
Y 639	665
Y 643-644	665
Y 648	654
Y 652-661	654
Y 666-667	654
Y 670-680	654
Y 681	647
Y 683-684	654
Y 706	654
Y 711-712	654
Y 739	416
Y 741	416
Y 757-762	431
Y 763-775	418
Y 776	437
Y 782-785	437
Y 787-800	438
Y 801	442
Y 805-810	442
Y 812-825	441
Y 826-827	443
Y 850	446

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 years later than 1962 or types of data not available in regular series are also included.

Much valuable information may also be found in State reports (see pp. 961-964) and in reports for particular commodities, industries, or similar segments of our economic and social structure, many of which are not included here.

An asterisk (*) preceding the title of publications listed signifies that data from the publications appear in the *Statistical Abstract.* It should not be assumed that all of the subjects from the original sources are summarized in the *Abstract.*

Publications listed under each subject are divided into two main groups: "U.S. Government" and "Other." The location of the publisher of each report is given except for Federal agencies located in Washington, D.C. Mailing addresses of non-government agencies and of international organizations are given on pp. 968-970. 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. 955-960.

Accidents—*see also* Health; Insurance; *and* Vital Statistics

U.S. Government

Bureau of Labor Statistics
* Injury Rates by Industry. Annual.

Bureau of Mines
Coal Mine Injuries and Employment. Monthly.
Mineral Industry Surveys; Health and Safety series. Periodic publications.

Department of Transportation
* Automobile Personal Injury Claims, Vol. I. (Automobile insurance and compensation study.) July 1970.
* Economic Consequences of Automobile Accident Injuries, Vol. I. (Automobile insurance and compensation study.) April 1970.

Federal Aviation Administration
* FAA Statistical Handbook of Aviation. Annual.

Federal Railroad Administration
* Accident Bulletin—Summary and Analysis of Accidents on Railroads in United States. Annual with monthly summary.

*Source of data included in this edition.

Accidents–Continued

U.S. Government–Continued

Federal Railroad Administration–Continued
Summary of Accidents Reported by All Line Haul and Switching and Terminal Railroad Companies: Monthly with quarterly summary.

Public Health Service
Accidental Death and Injury Statistics. Annual.

Other

National Safety Council, Chicago
* Accident Facts. Annual.

The Travelers Insurance Companies, Hartford
* The Travelers Book of Street and Highway Accident Data. Annual.

Agriculture–*see also* Construction; Food; Irrigation; Labor; Money and Banking; *and* Population

U.S. Government

Bureau of the Census
* Census of Agriculture. Quinquennial. (1969, most recent.)
* U.S. Commodity Exports and Imports as Related to Output. Annual. (Series ES2.)

Bureau of the Census and Bureau of Mines
* Raw Materials in the United States Economy: 1900-1969. (Issued 1972. Working Paper No. 35.)

Commodity Exchange Authority
Commodity Futures Statistics. Annual.

Department of Agriculture
* Agricultural Statistics. Annual.

Department of Agriculture, Agricultural Stabilization and Conservation Service
* Commodity Credit Corporation Report of Financial Condition and Operations. Quarterly.

Department of Agriculture, Economic Research Service
Agricultural Finance Review. Annual with supplement.
* The Balance Sheet of the Farming Sector. Annual.
* Changes in Farm Production and Efficiency; Summary Report. Annual. (Statistical Bulletin No. 233.)
Costs and Returns on Commercial Farms; Long-Term Study, 1954-63. 1966. (Statistical Bulletin No. 368.) 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, 1959, and 1964. 1967. (Statistical Bulletin No. 406.)
* Farm-Retail Spreads for Food Products. Miscellaneous Publication No. 741. 1972.
* Feed Statistics. September 1967. (Statistical Bulletin No. 410.) (Supplemented annually.)
Food Consumption, Prices, and Expenditures. July 1968. (Agricultural Economic Report No. 138.) (Supplemented annually.)
Food Grain Statistics. April 1968. (Statistical Bulletin No. 423.) (Supplemented annually.)
* Foreign Agricultural Trade of the United States. Monthly with annual supplement.
Livestock and Meat Statistics. July 1963. (Statistical Bulletin No. 333.) (Supplemented annually.)
* Major Uses of Land and Water in the United States with Special Reference to Agriculture, Summary for 1964. November 1968. (Agricultural Economics Report No. 149.)
* Situation Reports. Monthly, quarterly, annual.

Department of Agriculture, Statistical Reporting Service
* Commercial Vegetables. Annual.
* Crop Production. (Acreage, yield, and production, by States.) Monthly with annual summary.
* Crop Values; Season Average Prices Received by Farmers and Value of Production, by States. Annual.
* Field and Seed Crops: Production, Disposition and Value of Principal Crops. Annual.
* Livestock, Poultry and Dairy Reports: Inventory Numbers, Production, Disposition and Income. (Meat animals, chickens, eggs, turkeys, milk and manufactured dairy products.) Annual.

Agriculture–Continued

U.S. Government–Continued

Department of Agriculture, Statistical Reporting Service–Continued
* Milk Production, Disposition, and Income. Annual.
* Number of Farms by States. Annual.
* Production of Manufactured Dairy Products. Annual.
* Seed Crops. Annual.

Farm Credit Administration
Annual Report.
Loans and Discounts of Farm Credit Banks and Associations. Annual.

Farmer Cooperative Service
* Statistics of Farmer Cooperatives. Annual.

Internal Revenue Service
Statistics of Income. (Supplemental report on 1963 Farmers' Cooperative Income Tax Returns.)

National Oceanic and Atmospheric Administration
Weekly Weather and Crop Bulletin. National summary.

Other

National Bureau of Economic Research, New York
The Role of Agriculture in Economic Development, Erik Thorbecke, editor. 1969. (Universities-National Bureau Conference Series 21.)
Some Measures of the Quality of Agricultural Credit, by George K. Brinegar and Lyle P. Fettig. 1968. (Technical Paper 19.)

Resources for the Future, Inc. Washington, D.C. (Johns Hopkins Press, Baltimore)
Resources in America's Future: Patterns of Requirements and Availabilities, 1960-2000, by Hans H. Landsberg and others. 1963.

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

U.S. Government

Administrative Office of the United States Courts
* Tables of Bankruptcy Statistics. Annual.

Board of Governors of the Federal Reserve System
* Federal Reserve Bulletin. Monthly.

Bureau of the Census
Business Conditions Digest. Monthly.
* Census of Business. (1967, most recent.)
County Business Patterns. Irregular 1946-1962; annual beginning 1964.
* Current Business Reports. Monthly series on Department Store Sales in Selected Areas, BD; Retail Trade, BR; Selected Services Receipts, BS; and Wholesale Trade Sales and Inventories, BW. Canned Food Report, BI, issued 5 times a year.
Enterprise Statistics: 1963. 1968. (Series ES3.)
* Minority-Owned Businesses: 1969.

Bureau of Economic Analysis, formerly the Office of Business Economics
Business Statistics. 1971. Biennial edition.

*Source of data included in this edition.

Business–Continued

U.S. Government–Continued

Bureau of Economic Analysis, formerly the Office of Business Economics–Continued
* Fixed Nonresidential Business Capital in the United States, 1925-1970.
* Long Term Economic Growth, 1860-1970. Fall 1972.
* The National Income and Product Accounts of the United States, 1929-1965. 1966.
* Residential Capital in the United States, 1925-1970.
* Survey of Current Business. Monthly. Supplemented by Business Statistics, weekly and biennial. U.S. National Income and Product Accounts, 1964-67. 1971.

Congress, Joint Economic Committee
* U.S. Economic Growth to 1975: Potentials and Problems. 1966. (89th Congress, 2d Session, Committee Print.)

Council of Economic Advisers
Economic Indicators. Monthly. (Historical supplement issued irregularly; latest, 1967.)

Federal Trade Commission
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Chain Store Age. (Lebhar-Friedman Publications, New York.) Monthly.
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National Bureau of Economic Research, New York
Information, Expectations, and Inventory Fluctuation: A Study of Materials Stock on Hand and on Order, by Ruth P. Mack, 1967. (Studies in Business Cycles 15.)

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 $3.00 for 4 quarterly issues and 12 monthly supplements (75¢ additional for foreign mailing).

1970 CENSUS OF POPULATION

Final Population Counts, Series PC(VI). One report for each State, the District of Columbia, and the United States. Data for States, counties, county subdivisions, all incorporated places, and unincorporated places of 1,000 or more inhabitants.

General Population Characteristics, Series PC(V2). One report for each State, the District of Columbia, and the United States. Selected data on age, sex, race, and relationship to head of household for States, standard metropolitan statistical areas (SMSA's), counties, and places of 10,000 or more inhabitants.

Vol. 1. Characteristics of Population. Separate reports for the United States, each State, the District of Columbia, Puerto Rico, Guam, Virgin Islands, American Samoa, Canal Zone, and Trust Territory of the Pacific. Each report to be issued first as four separate paper-bound chapters, then assembled and issued in hard-cover:

Number of Inhabitants, Series PC(1)-A. Population counts for States, counties, SMSA's, urbanized areas, county subdivisions, all incorporated places, and unincorporated places of 1,000 inhabitants or more.

General Population Characteristics, Series PC(1)-B. Statistics on age, sex, race, marital status, and relationship to head of household for States, counties, SMSA's, urbanized areas, county subdivisions, and places of 1,000 or more inhabitants.

General Social and Economic Characteristics, Series PC(1)-C. Sample population data presented for the following areas: States, counties, SMSA's, urbanized areas, and places of 2,500 or more inhabitants.

1970 CENSUS OF POPULATION—Continued

Detailed Characteristics, Series PC(1)-D. Sample population data cross-classified by age, race, etc., and presented for some or all of the following areas: States, SMSA's, and large cities.

Vol. II. Subject Reports. (Scheduled for issuance in 1972.) Detailed information and cross-relationships for the United States, regions, and some States and SMSA's on such subjects as national origin and race, fertility, families, marital status, migration, education, employment, occupation, industry, and income.

Census Tract Reports. Series PHC(1). Population and housing data by census tract for each SMSA.

General Demographic Trends for Metropolitan Areas, 1960-1970, Series PHC(2). Comparative 1960 and 1970 data on population and housing subjects presented for the State and for SMSA's and their central cities and constituent counties.

1970 CENSUS OF HOUSING

General Housing Characteristics, Series HC(V1). One report for each State, the District of Columbia, and the United States. Selected data for States, standard metropolitan statistical areas (SMSA's), counties, and places of 10,000 or more inhabitants.

Vol. I. Characteristics for States, Cities, and Counties. Separate reports for the United States, each State, the District of Columbia, Puerto Rico, and each outlying area. Each report to be issued first as two separate paper-bound chapters, then assembled and issued in hard-cover:

General Characteristics for States, Cities, and Counties, Series HC(1)-A. Data for States, counties, SMSA's, urbanized areas, and places of 1,000 or more inhabitants.

Detailed Characteristics for States, Cities, and Counties, Series HC(1)-B. Sample data for some or all of the following areas: States, counties, SMSA's, urbanized areas, and places of 2,500 or more inhabitants.

Vol. II. Metropolitan Housing Characteristics, Series HC(2). Detailed and cross-classified data. One report for each SMSA and a national summary report.

Vol. III. Block Statistics, Series HC(2). One report for each urbanized area showing data for individual blocks on selected housing and population subjects. Also includes reports for certain communities outside urbanized areas.

Vol. IV. Components of Inventory Change, Series HC(4). (Scheduled for issuance in 1972.) A report for the United States and each of 15 SMSA's based on a sample survey covering such components of change as new construction, conversion, merger, and demolition.

Vol. V. Residential Finance, Series HC(5). (Scheduled for issuance in 1972.) A report for the United States, by region, based on a sample survey. Data on financing and characteristics of homeowner properties and rental and vacant properties.

Vol. VI. Estimates of "Substandard" Housing, Series HC(6). (Scheduled for issuance in 1972.) A report for the United States presenting data on substandard housing units for States, counties, and cities, based on the number of units lacking plumbing facilities combined with estimates of units with all plumbing facilities but in dilapidated condition.

1969 CENSUS OF AGRICULTURE

Vol. I. Area Reports. A separate report for each State, Puerto Rico, Guam, the Virgin Islands, American Samoa, and the Trust Territory of the Pacific Islands, presenting data for the area and its subdivisions. The State reports include separate data for all farms and for farms with sales of $2,500 or more.

Vol. II. U.S. Summary. Statistics by subject presented in separate chapters with totals for the United States, regions, geographic divisions, and States. Data for all farms and for farms with sales of $2,500 or more. The subject matter chapters will be issued as individual reports as follows:

1969 CENSUS OF AGRICULTURE–Continued

Introduction
1. Farms, Land Use and Size of Farm
2. Operator Characteristics, Tenure, and Type of Organization
3. Farm Equipment and Expenditures, Labor, Fertilizer, Other Agricultural Chemicals
4. Livestock and Livestock Products
5. Crops, Horticultural Products and Forest Products
6. Value of Farm Products Sold and Economic Class of Farm
7. Type of Farm
8. Irrigation and Drainage of Farm Lands

Vol. III. Agricultural Services. Data by State and county and for the United States relating to the growing field of agricultural services.

Vol. IV. Irrigation. Data for drainage basins in the United States. Includes data on land irrigated, production of crops on irrigated land, number of establishments, water conveyed, users served, water obtained by source, and type of organization.

Vol. V. Special Reports.
Parts 1-9. Type-of-Farm Operations. These nine reports, one for each major type-of-farm classification, will be published for selected counties, States, and the United States.
Part 10. Horticultural Services. The content will be similar to parts 1 to 9.
Part 11. Farm Finance. This report will show financial data by States and the United States.
Part 12. Ranking Agricultural Counties. This report will show the top ranking counties in descending order of importance for various agricultural characteristics, and items of production. Data will be included for both the 1969 and 1964 Censuses of Agriculture.

1967 CENSUS OF BUSINESS

Vol. I. Retail Trade Subject Reports. Data by kind of business on sales and employment size of establishment, single units and multiunits for the United States, States, and standard metropolitan statistical areas (SMSA's).

Vol. II. Retail Trade Area Statistics. For each State, the District of Columbia, the Virgin Islands, Guam, and the United States. Data by kind of business on number of establishments, sales, payroll, employment, and number of proprietors of unincorporated businesses, for the States, SMSA's, counties, and cities.

Vol. III. Wholesale Trade Subject Reports. Sales size, employment size, and single units and multiunits; credit sales, receivables, and bad debt losses; sales by customer classes; petroleum bulk stations and terminals, value added, capital expenditures, fixed assets, and rental payments of merchant wholesalers; merchandise inventories, manufacturer's sales branches, and sales offices employment; voluntary group grocery wholesalers, central administrative offices and auxiliaries, type of operation, merchant wholesalers; and public warehousing.

Vol. IV. Wholesale Trade Area Statistics. For each State, the District of Columbia, the Virgin Islands, Guam, and the United States. Data by kind of business and type of operation on number of establishments, sales, payroll, employment, inventories, and number of proprietors of unincorporated businesses for total wholesale trade; and number of establishments and sales for merchant wholesalers and all other wholesale types combined. For the State, SMSA's, counties, and cities.

Vol. V. Selected Services Area Statistics. For each State, the District of Columbia, the Virgin Islands, Guam, and the United States. Data by kind of business on number of establishments, receipts, payroll, employment, and number of proprietors of unincorporated businesses in personal, business, and repair services, selected amusement and recreation services, and hotels, motels, and tourist courts for the State, SMSA's, counties, and cities.

BC67-MRC. 49 Major Retail Center reports by State. Data on number of establishments, sales, payroll, and employment for detailed kinds of retail business and for central business districts in cities with 100,000 inhabitants or more. For major retail centers in each SMSA, number of establishments by detailed kinds of retail businesses and sales data for 3 groupings (shopping goods stores, convenience goods stores, and all other retail stores).

1967 CENSUS OF BUSINESS—Continued

BC67-MLS. 52 Retail Merchandise Line Sales reports. For each State, the District of Columbia, and the United States. Data on number and sales of establishments in a specified kind of business and number and sales by 25 broad merchandise lines. For the United States, geographic divisions, States, SMSA's, and nonmetropolitan areas.

BC67-RS-5. Retail Trade, Miscellaneous Subjects. Data on eating and drinking places; drug stores; vending machine operators; gasoline, other automotive fuels, and LP gas; leased departments in department stores; legal form of organization; and central administrative offices and auxiliaries.

BC67-WS8. Wholesale Trade, Miscellaneous Subjects. Data on merchandise inventories, manufacturers' sales branches and sales offices, merchant wholesalers, type of operation, voluntary group grocery wholesalers, legal form of organization, and central administrative offices and auxiliaries.

BC67-SS8. Selected Services, Miscellaneous Subjects. Data on advertising agencies; commercial research, development, and testing laboratories; automobile and truck rental and leasing without drivers; automobile repair; tire retreading, bowling, photographic studios, credit and collection agencies; commercial spectator sports; dental laboratories, truck and bus carriers, legal form of organization, and central administrative offices and auxiliaries.

BC67(S)SS1. Selected Services, Special Report, Establishment and Firm Size. Data on receipts, payroll, and employment by kind of business for the United States based on receipts size of establishments, employment size of establishment, and number of establishments operated by the same firm (single units and multiunits).

BC67-PR. Data by kind of business for Puerto Rico, SMSA's, municipios, business districts, and major retail centers.

Vol. I. Construction Industry—Industry Statistics and Special Reports. Data by kind of business on number of construction establishments, proprietors and working partners; receipts; employment; payrolls; payments to subcontractors; payments for materials; rental of equipment; and capital expenditures.

Vol. II. Construction Industry—Area Statistics. For each State, the District of Columbia, and the United States. Limited data for all establishments and detailed data for establishments with payroll.

CC67-PR. Data for construction establishments with payroll for Puerto Rico, SMSA's, regions, and selected municipios.

CC67-S. 2 special reports. Data for construction establishments with and without payroll, by legal form of organization, for industries and industry groups; and, for construction establishments with payroll, by industry and by specialization in primary types of construction.

1967 CENSUS OF COMMERCIAL FISHERIES

FC67-1. Census of Commercial Fisheries. Data on number of operators, employment, payroll, operating cost, and receipts, by major type of catch and by regions and selected States. Data also shown for monthly employment, value of catch, and characteristics of vessels operated.

1967 CENSUS OF GOVERNMENTS

Vol. 1. Governmental Organization. Number of governmental units and public school systems, by States and counties. Includes data on governmental structures and characteristics.

Vol. 2. Taxable Property Values. Data on valuations set for general property taxation, including statistics by State, county, and selected cities; and results of a sample survey of real estate sales.

Vol. 3. Public Employment.
No. 1. Employment of Major Local Governments.
No. 2. Compendium of Public Employment.

1967 CENSUS OF GOVERNMENTS—Continued

Vol. 4. Governmental Finances.
No. 1. Finances of School Districts.
No. 2. Finances of Special Districts.
No. 3. Finances of County Governments.
No. 4. Finances of Municipalities and Township Governments.
No. 5. Compendium of Government Finances. A comprehensive summary of Federal, State, and local governmental finances.

Vol. 5. Local Government in Metropolitan Areas. Data on local governments, employment, and finances.

Vol. 6. Topical Studies.
No. 1. Popularly Elected Officials of State and Local Governments. Data on number of officials elected by popular vote as of Jan. 1967.
No. 2. Employee-Retirement Systems of State and Local Governments.
No. 3. State Reports on State and Local Government Finances.
No. 4. State Payments to Local Governments.
No. 5. Historical Statistics on Governmental Finances and Employment.
No. 7. Graphic Summary of the 1967 Census of Governments.

Vol. 7. State Reports. 52 reports; 1 for each State, the District of Columbia, and Puerto Rico. Data on governmental structure, employment, and finances.

1967 CENSUS OF MANUFACTURES

Vol. I. Summary and Subject Statistics, Series MC67(1). In addition to a general summary, presents data on size of establishments, type of organization, manufacturers' inventories, capital expenditures, materials consumed, and water use in manufacturing. Also includes data on manufacturing activity in Government establishments.

Vol. II. Industry Statistics, Series MC67(2). Data for 422 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; number of establishments; and number of companies. Data for the United States, geographic regions and States, employment-size class of establishment, and degree of primary product specialization. Separate summary chapters are also shown for each of the 20 major industry groups.

Vol. III. Area Statistics, Series MC67(3). A separate chapter for each State and the District of Columbia presenting general statistics (number of establishments, employment, payrolls, value added by manufacture, and capital expenditures) for each State and selected standard metropolitan statistical areas and counties, by industry groups and important individual industries. Totals for all manufacturing are shown for all counties and for cities with 450 or more employees.

MC67(S)-2.1 and 2.2. Concentration Ratios. Information on the share of industrial activity accounted for by the 50, 100, 150, and 200 largest companies for the United States and for each manufacturing industry. Also shows the value of shipments of approximately 1,200 classes of products and the proportion accounted for by the 4, 8, 20, and 50 largest companies manufacturing each class of product.

1967 CENSUS OF MINERAL INDUSTRIES

MIC67(1)-1 to 5. Subject reports. Data on size of establishments, employment, type of operation, capital expenditures, and water use in mineral industries.

MIC67(1)-10A to 14E. 14 Industry reports. Data for 53 mineral industries and 10 subindustries on quantity and value of products shipped and supplies used, quantity and cost of fuels and electric energy, capital expenditures, employment, payrolls, man-hours, cost of contract work, cost of purchased machinery, value added in mining, number of establishments, and number of companies. Detailed data shown by geographic region and State and by type of operation.

1967 CENSUS OF MINERAL INDUSTRIES—Continued

MIC67(2)-1 to 49. 49 Area reports. A separate report for each State, (Delaware, Maryland, and District of Columbia combined in a single binding). Data shown for each of 50 mining industries for industry groups by type of operation and county, and for number of establishments by size and county. Data also shown for value of shipments, value added by mining, employment, payrolls, man-hours, capital expenditures, cost of supplies, and purchased machinery installed.

1967 CENSUS OF TRANSPORTATION

Vol. I. National Travel Survey. Data presented on quarterly and summary basis for year 1967. Trips, person-trips, person-nights, and person-miles by such characteristics as means of transport, purpose, duration, origin, destination, distance of trip, size of party, lodgings used, and by such household characteristics as family income level, occupation and education of household head, and age of traveler.

Vol. II. Truck Inventory and Use Survey. Data presented for each of the 50 States, the District of Columbia, the nine geographic divisions, and the United States as a whole. Data show number of trucks and tractor-trailer combinations, truck-miles, and average miles per truck, by such characteristics as major use, body type, body size, vehicle-size class, year model, type of fuel, range of operation, vehicle type and axle arrangement, products carried, and maintenance.

Vol. III. Commodity Transportation Survey:

Part 1. Shipper Groups. Data presented for shipper groups and classes for tons and ton-miles by such characteristics as means of transport, length of haul, distance, weight, and geographic divisions of origin and destination.

Part 2. Area Series. Data presented for 25 production areas and 20 selected States for tons and ton-miles of commodities by such characteristics as means of transport, distance, and area of origin and destination.

Part 3. Commodity Series. Data presented for commodities on a United States summary basis and for selected commodity groups by such characteristics as means of transport, distance, weight, and geographic division of origin and destination. Data also presented for small manufacturing plants and for the printing, publishing, and allied industries (except newspapers and periodicals).

Guide to State Statistical Abstracts

This bibliography includes the most recent State statistical abstracts (including one for Puerto Rico) published since 1964 plus those that will be issued in late 1972 or early 1973. When a statistical abstract does not exist for a particular State, a near equivalent has been listed wherever possible. All sources contain, under one cover, statistical tables on a variety of subjects for the State as a whole, its component parts, or both. The page counts given for publications cited as "In process" are approximate.

Alabama
University of Alabama, University, Center for Business and Economic Research (formerly Bureau of Business Research)
Economic Abstract of Alabama. 1972. 200 pp.

Alaska
Department of Economic Development, Juneau, Indistrial Development Division
Alaska Statistical Review, 1972. 1972. 252 pp.

Arizona
Valley National Bank, Phoenix
Arizona Statistical Review. 28th ed. 1972.

Arkansas
Arkansas Almanac, Incorporated, Little Rock
Arkansas Almanac, 1972. 12th ed. 1971. 352 pp.

California
Department of Finance, Sacramento, Budget Division
California Statistical Abstract. 1972. 160 pp. (In process.)

Colorado
State Planning Division, Denver (Currently available from Management Services Office, Department of Administration)
Colorado Year Book, 1962-1964. 26th ed. 1965. 1072 pp.

Connecticut
Connecticut Development Commission, Hartford, Research and Information Division
Connecticut Market Data. 1972. 112 pp.

Delaware
Delaware State Planning Office, Dover
Statistical Abstract for the State of Delaware. 1973. (In process.)

Florida
University of Florida, Gainesville, Bureau of Economic and Business Research
Florida Statistical Abstract, 1972. 6th ed. 1972.

Georgia
University of Georgia, Athens, Division of Research, College of Business Administration
Georgia Statistical Abstract, 1972. 1972. 400 pp.

Hawaii
Department of Planning and Economic Development, Honolulu
The State of Hawaii Data Book: A Statistical Abstract. 6th ed. 1972. 220 pp. (In process.)

Idaho
University of Idaho, Moscow, Bureau of Business and Economic Research
Idaho Statistical Abstract. 1971. 298 pp.

Illinois
Department of Business and Economic Development, Springfield
Illinois State and Regional Economic Data Book–1972. 1972. 264 pp.

Indiana
Indiana State Chamber of Commerce, Indianapolis
Statistical Abstract of Indiana Counties. 1963.

Iowa
Iowa Development Commission, Des Moines, Research Division
1972 Statistical Profile of Iowa. 102 pp.

Kansas
University of Kansas, Lawrence, Institute for Social and Environmental Studies
Kansas Statistical Abstract, 1971. 7th ed. 1972. 257 pp.

Kentucky
Department of Commerce, Frankfort
Deskbook of Kentucky Economic Statistics. 10th ed. 1972. 30 pp.

Louisiana
Louisiana State University, New Orleans, Division of Business and Economic Research
Statistical Abstract of Louisiana. 4th ed. 1971.

Maine
Department of Commerce and Industry, Augusta
Maine Pocket Data Book 1972. 4th ed. 1972. 250 pp.

Maryland
Department of Economic and Community Development, Annapolis
Maryland Statistical Abstract. 1972.

Massachusetts
Department of Commerce and Development, Boston
Fact Book. 1972. unp. (Limited distribution.)

Michigan
Michigan State University, East Lansing, Graduate School of Business Administration, Division of Research
Michigan Statistical Abstract. 9th ed. 1972. 575 pp.

Minnesota
Minnesota State Planning Agency, Saint Paul, Office of Local and Urban Affairs
Minnesota State Statistical Abstract. 1972. (In process.)

Mississippi
Mississippi State University, State College, College of Business and Industry, Division of Research
Mississippi Statistical Abstract. 1972.

Missouri
University of Missouri, Columbia, Extension Division
Data for Missouri Counties. 1970. (Loose leaf; updated periodically.)

Montana
Montana State Department of Planning and Economic Development, Helena
Montana Data Book. 1970. 262 pp. (Loose leaf; to be updated periodically.)

Nebraska
Department of Economic Development, Lincoln, Division of Industrial Research and Information Service
Nebraska Statistical Handbook. 1972. 288 pp.

Nevada
Department of Economic Development, Carson City
Nevada Community Profiles. 1970.

New Jersey
Department of Labor and Industry, Trenton
County Data Summaries. Includes data for counties for 1950-58; 1958-60; 1960-62; 1962-64.
Supplements. 1960-64; 1965; 1966; 1967; 1968; 1969; 1970. Single sheets.
Office of Business Economics, Trenton
Economic Facts Book. 1972. (In process.)

New Mexico
University of New Mexico, Albuquerque, Bureau of Business Research
New Mexico Statistical Abstract. Vol. 2. 1972. 100 pp.

New York
Division of Budget, Albany, Office of Statistical Coordination
New York State Statistical Yearbook. 5th ed. 1972. 276 pp.

North Carolina
Department of Administration, Raleigh, Budget Division, in cooperation with Association for Coordinating Interagency Statistics
North Carolina State Government Statistical Abstract. 1971. 489 pp.

North Dakota
Business and Industrial Development Department, Bismarck
North Dakota Growth Indicators. 9th ed. 1972. 59 pp.

Ohio
Department of Development, Columbus, Economic Research Division
Statistical Abstract of Ohio: 1969. 2d ed. 1969. 409 pp.

Oklahoma
University of Oklahoma, Norman, Bureau for Business and Economic Research
Statistical Abstract of Oklahoma, 1972. 1972. 200 pp.

Oregon
University of Oregon, Eugene, Bureau of Business and Economic Research
Oregon Economic Statistics, 1972. 1972. 100 pp.

Pennsylvania
Department of Commerce, Harrisburg, Bureau of Statistics
Pennsylvania Statistical Abstract, 1972. 14th ed. 1972. 320 pp.

Rhode Island
Rhode Island Development Council, Providence
Rhode Island Basic Economic Statistics. 1972. 200 pp.

South Carolina
Budget and Control Board, Columbia, Division of Research and Statistical Services
South Carolina Statistical Abstract: 1972. 1972. 125 pp.

South Dakota
University of South Dakota, Vermillion, Business Research Bureau
South Dakota Economic and Business Abstract, 1972. 1972. 300 pp.

Tennessee
University of Tennessee, Knoxville, Center for Business and Economic Research
Tennessee Statistical Abstract, 1971. 2d ed. 1971. 712 pp.

Texas

Dallas Morning News, Dallas
Texas Almanac, 1972-1973. 1971. 704 pp.

Utah

University of Utah, Salt Lake City, Bureau of Economic and Business Research
1972 Statistical Abstract of Utah. 1972.
Utah Foundation, Salt Lake City
Statistical Review of Government in Utah. 1972. 112 pp. (1973 edition in process.)

Vermont

Department of Budget and Management, Montpelier
Vermont Facts and Figures, 1972. 1972. 387 pp.

Virginia

University of Virginia, Charlottesville, Thomas Jefferson Center for Political Economy
Statistical Abstract of Virginia. Vol. I, 1966, 313 pp. Vol. II, 1970, 524 pp.

Washington

Washington State Office of Program Planning and Fiscal Management, Olympia
State of Washington Pocket Data Book 1971. 331 pp.
Washington State Research Council, Olympia
The Research Council's Handbook. 4th ed. 1972. 650 pp.

West Virginia

West Virginia Research League, Inc. Charleston
The 1971 Statistical Handbook. 1971. 40 pp.

Wisconsin

Department of Administration, Madison, Bureau of Planning and Budget, Informational Systems Unit
Wisconsin Statistical Abstract. 2d ed. 1972. 182 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 Data Book. 1971.

Puerto Rico

Planning Board, San Juan, Bureau of Economic and Social Analysis
Statistical Yearbook 1970. 200 pp. (In process.)

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:
249-255, 257, 436, 784, 785

Agriculture:
- Agricultural Research Service:
  131, 568
- Agricultural Stabilization and Conservation Service:
  989, 1022-1023 (co-op.)
- Economic Research Service:
  125-128, 308, 385, 963, 971, 978, 985, 986, 988, 990-903, 995, 997, 998, 999 (co-op.), 1000-1002, 1005, 1007, 1008, 1012 (co-op.), 1014, 1016, 1020, 1027 (co-op.) 1031, 1191 (part), 1194
- Farmer Cooperative Service:
  752 (part), 973
- Food and Nutrition Service:
  129, 130, 132-134, 1191 (part)
- Foreign Agricultural Service:
  1004
- Forest Service:
  322, 1038, 1039 (part), 1040-1045, 1049, 1050
- Rural Electrification Administration:
  752 (part), 796, 833
- Soil Conservation Service:
  982
- Statistical Reporting Service:
  384, 386, 967, 983, 999 (co-op.), 1010, 1011, 1012 (co-op.), 1013, 1015, 1017, 1018 (co-op.), 1019, 1021, 1022-1023 (co-op.), 1024-1026, 1027 (co-op.), 1029 (co-op.), 1030 (part), 1032 (part), 1033, 1034, 1035 (part), 1036, 1037, 1053, 1197 (part)

Atomic Energy Commission:
839 (part), 840

Board of Governors, Federal Reserve System:
522, 680-692, 695, 697, 699, 702, 706, 707, 710, 711 (co-op.), 712, 713 (part), 714, 715, 717, 719 (part), 720, 722 (part), 723, 754 (co-op.), 759, 775, 1082, 1165, 1173, 1181, 1182, 1271

Civil Aeronautics Board:
928-929 (co-op.), 932-934 (co-op.)

Civil Service Commission:
408 (co-op.), 467, 636-646, 854 (co-op.), 864 (co-op.)

Commerce:
888 (co-op.), 1147 (co-op.)
- Bureau of the Census:
  772 (co-op.), 888 (co-op.), 1291, 1296
  - Agriculture Division:
    966, 968-970, 972, 974-977, 979, 980, 984, 994, 996, 1009, 1030 (part), 1032 (part), 1035 (part), 1314
  - Business Division:
    259, 335, 750, 751, 890 (part), 909, 912, 1135, 1232, 1234-1243, 1244 (co-op.), 1245-1255, 1257, 1310-1311 (co-op.), 1315 (co-op.)
  - Construction Statistics Division:
    877, 1126-1129, 1131-1134, 1136 (part), 1140, 1141-1143 (co-op.), 1144, 1145-1146 (co-op.), 1148 (co-op.)
  - Data User Services Office:
    580 (part), 584 (co-op.), 589 (co-op.)
  - Foreign Trade Division:
    231 (part), 839 (part), 892 (co-op.), 939, 942-945, 952, 953, 1006, 1060 (part), 1074 (co-op.), 1077 (co-op.), 1088, 1197 (part), 1217, 1281, 1285 (co-op.), 1286, 1288 (co-op.), 1292 (co-op.), 1293 (part), 1294 (co-op.), 1295 (part), 1297, 1313
  - Geography Division:
    22 (part), 271, 274
  - Governments Division:
    244 (co-op.), 246 (co-op.), 468, 469, 595, 647-654, 657-679
  - Housing Division:
    804, 964 (co-op.), 1147 (co-op.), 1149-1152, 1154-1161, 1163, 1164 (part)
  - Industry Division:
    411, 412, 770, 811, 818, 841, 890 (part), 936-937 (co-op.), 938, 1003 (co-op.), 1018 (co-op.), 1046, 1047, 1052 (co-op.), 1054, 1055 (part), 1056-1058, 1063, 1064, 1091, 1172, 1174, 1178, 1179, 1180 (co-op.), 1183-1185, 1187-1190, 1195, 1196, 1198-1201, 1203, 1205-1207, 1209-1214, 1220, 1221, 1222 (part), 1223-1229, 1290, 1315 (co-op.)
  - Population Division:
    1-21, 22 (part), 23-50, 51 (part), 52-57, 69-71, 85, 86 (part), 156, 159-171, 173 (part), 273, 344, 345, 346 (part), 347, 348 (part),

GOVERNMENT AGENCIES–Continued

Commerce–Continued
Bureau of the Census–Continued
Population Division–Continued
366 (part), 379, 462 (part), 523-528, 530-547, 583, 584 (co-op.), 597-598 (part), 599, 601-602 (part), 603-605, 895, 964 (co-op.), 965, 1298-1301, 1304-1306
Transportation Division:
334, 913
Bureau of Domestic Commerce:
281, 287, 813, 1052 (co-op.), 1192 (part), 1222 (part), 1293 (part), 1295 (part)
Bureau of Economic Analysis:
194 (part), 330, 337-339, 506, 508 (part), 509-521, 554-556, 708, 722 (part), 746 (part), 753, 754 (co-op.), 755-758, 761, 773, 774, 892 (co-op.), 940, 987, 1060 (part), 1079, 1175, 1177, 1180 (co-op.), 1231, 1233, 1244 (co-op.), 1262, 1267-1270, 1272-1274, 1276, 1277, 1282, 1325, 1331 (co-op.)
Bureau of International Commerce:
564, 1176, 1284, 1285 (co-op.), 1287, 1288 (co-op.), 1292 (co-op.), 1294 (co-op.)
Maritime Administration:
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The Ring, Inc., 307 West 49th Street, New York, N.Y. 10019: 331 (part)

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Food and Agriculture Organization of the United Nations, Viale delle Terme di Caracalla, 00100 Rome, Italy: 1335-1337 (part)

The Institute for Strategic Studies, 18 Adam Street, London W.C. 2, England: 1342

International Monetary Fund, 19th and H Streets, N.W., Washington, D.C. 20431: 1283

Jane's Fighting Ships, 72, The Brow, Portsmouth, England: 1343

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