STATISTICAL ABSTRACT of the United States

1968

89th Annual Edition

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WILLIAM LERNER
Statistical Information Division

U.S. DEPARTMENT OF COMMERCE
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Economic Affairs
BUREAU OF THE CENSUS
A. Ross Eckler, Director

Bureau of the Census

BUREAU OF THE CENSUS

A. ROSS ECKLER, *Director*

ROBERT F. DRURY, *Deputy Director*

EDWIN D. GOLDFIELD, *Assistant Director for Statistical Information*

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The cooperation of the many contributors to this volume is gratefully acknowledged. The list of sources of tables (pp. 985–990) and the source note below each table credit the various government and private agencies which have collaborated in furnishing information for the *Statistical Abstract.*

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PREFACE

The *Statistical Abstract of the United States,* published annually since 1878, is the standard summary of statistics on the social, political, and economic organization of the United States. It is designed to serve as a convenient volume for statistical reference and as a guide to other statistical publications and sources. The latter function is served by the introductory text to each section, the source notes appearing below each table, the Guide to Sources, the section on Publications of Recent Censuses, and the Guide to State Statistical Abstracts.

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 Data not available in publications issued by the contributing agency but obtained from the agency's unpublished tabulations and records are identified in the source notes as "unpublished data."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

Except as otherwise indicated, figures are for the United States as presently constituted. Although emphasis in the *Statistical Abstract* is given primarily to national data, many tables present data for regions and individual States. Statistics for the Commonwealth of Puerto Rico and for outlying areas of the United States are included in the State tables whenever available and are supplemented by information in section 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 pages v and vi.)

Other changes in the 1968 edition.—This edition, the 89th annual issue, presents data for the most recent year or period available during the early part of 1968.

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.

This year, significant changes were made in both the text and tables in section 14—Federal Government Finances and Employment—as a result of the introduction of a new Federal budget concept. An explanation of the new concept and its relationship to various types of financial transactions appears on pages 373 and 374. Section 16—Banking, Finance, and Insurance—was substantially reorganized as to content and sequence of tables to provide a more logical presentation of the data. Also, the data on agriculture, formerly presented in two sections, have been consolidated into one (section 23).

The special section entitled "Metropolitan Area Statistics," introduced in the 1967 edition, has been updated and expanded in this edition as section 33. Reprints of this section may be obtained from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. The price per copy is 30 cents; a discount of 25 percent is allowed on orders of 100 copies or more sent to the same address.

In addition, a new "Guide to Tabular Presentation" (page vi) assembles and defines the various symbols used throughout the book and explains other devices used to present the statistics.

New tables on subjects of particular current interest include components of population change, by race (table 22); health insurance for the aged (table 96); cigarette smoking (tables 114 and 115); school enrollment (table 152); cost of attending college (table 191); civil disorders (tables 207 and 208); Viet-Nam budget expenditures (table 358); hospital and medical insurance programs (table 417); projections of gross national product (table 457); and urban renewal (table 1103).

Altogether there are 83 entirely new tables in this edition, scattered through 27 sections. Following is a list of some of the subjects covered by the new tables:

Projected fertility rates, p. 7
Negro population distribution, p. 20
Population change, by race, p. 23
Households and families, p. 36
Family life cycle, p. 39
National associations, p. 40
Health insurance for the aged, p. 72
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School enrollment, pp. 108, 109
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Expenditures on new and used cars, p. 554
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Urban renewal, p. 714
Exports financed by foreign aid, p. 801
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Military ships, by country, p. 845
Labor cost indexes, manufacturing, p. 847

Of the tables included in the 1967 edition, 91 were omitted from this issue. The omissions, scattered through 25 sections, 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

County and City Data Book, 1967. A compact presentation of 144 items of statistical data for each county in the United States, 113 items for each of 224 standard metropolitan statistical areas, and 148 items for each of 683 incorporated cities having 25,000 inhabitants or more in 1960. Information comparable to that for counties is also presented for geographic regions and divisions, and for States. Items included based largely on results of 1962 census of governments, 1963 censuses of business, manufactures, and mineral industries, and 1964 census of agriculture, as well as data from the 1960 censuses of population and housing. Includes 53 maps, explanatory and definitive text, source notes, and appendixes on area and population of urban places, county governments, cities without weather stations, special censuses, and sources of population estimates. 713 pages. Issued 1967. Price $5.50 (clothbound).

Pocket Data Book, USA 1967. Graphic and tabular presentation of summary statistics on a wide variety of subjects. Designed for quick and easy reference. In color; pocket-size; 368 pages. Issued 1967. Price $1.50 (paperbound).

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

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

Directory of Federal Statistics for States: 1967. A comprehensive finding guide to sources of Federal statistics available at the State level. Specific sources shown for hundreds of items of information on agriculture, banking, business, construction, governments, housing, income, labor, manufactures, mineral industries, population, transportation, and other subjects. 380 pages. Issued 1968. Price $2.25 (paperbound).

(Continued on page vi)

STATISTICAL ABSTRACT SUPPLEMENTS
(Continued)

Directory of Federal Statistics for Local Areas: 1966. Similar in subject matter coverage to the directory for States, cited above, but devoted entirely to the data available for metropolitan areas, counties, urban places, and other local areas below the State level. 162 pages. Issued 1966. Price $1.00 (paperbound).

Purchase orders should be addressed to the 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.
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.

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, 5, 7, etc.);
(2) in the case of derived figures, that the underlying data are additive to their total (e.g., table 16 for percentages, table 23 for ratios, table 58 for rates, table 87 for averages, table 161 for medians, and table 506 for indexes).

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, 3, 4, etc.);
(2) to set off independent sections of a table (e.g., tables 1, 5, 6, etc.).

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

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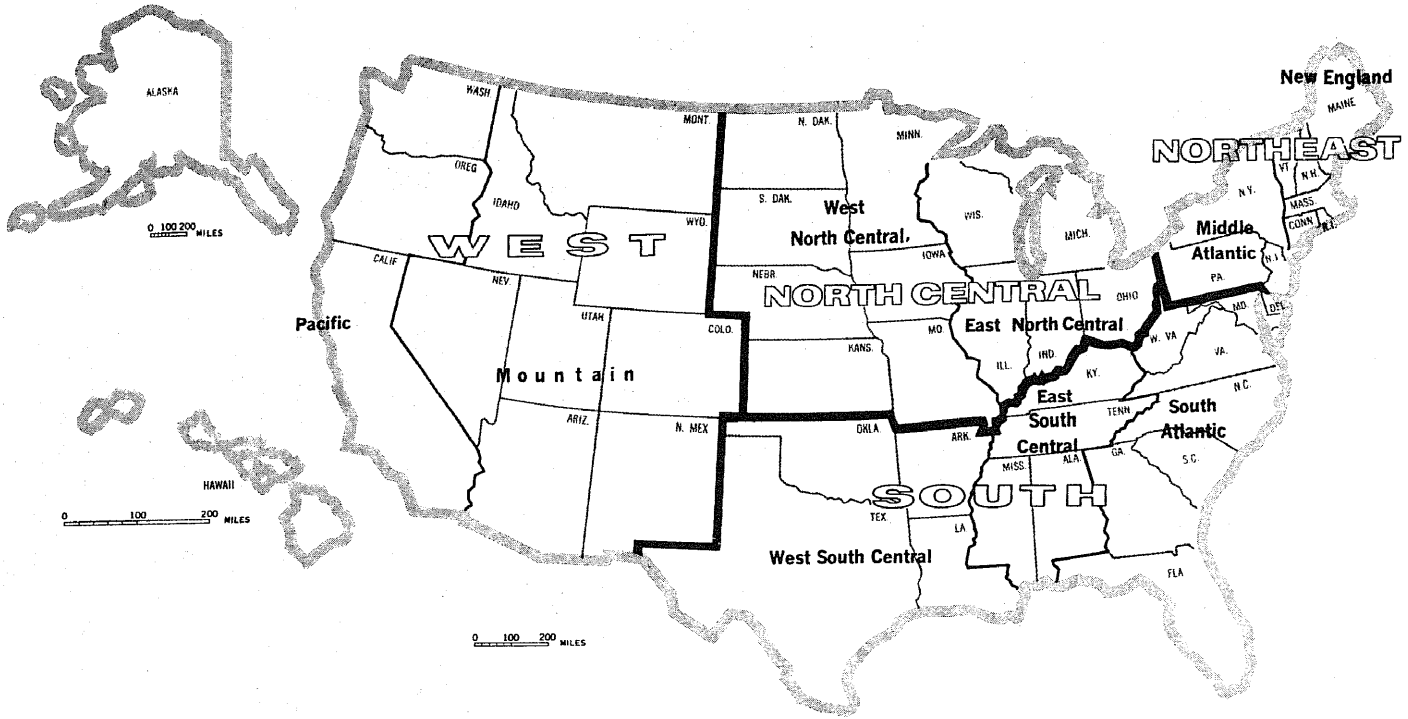
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FIG. I. MAP OF THE UNITED STATES, SHOWING CENSUS REGIONS AND DIVISIONS

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



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

Section 1
Population

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

Decennial censuses.—The Constitution provides for a census of the population every 10 years, primarily to establish a basis for apportionment of Members of the House of Representatives among the States. For over a century after the first census in 1790, the census organization was a temporary one. In 1902, the Bureau of the Census was established as a permanent Federal agency, responsible for enumerating the population and also for compiling statistics on other subjects and at other times.

In the 1960 census, as in previous censuses, each person was counted as an inhabitant of his usual place of residence. While this place is not necessarily his legal residence, voting residence, or domicile, the use of these different bases of classification would usually produce substantially the same statistics.

In the last 3 decennial censuses, some data were obtained from representative samples of the population rather than from a complete count, as follows: 5 percent in 1940, 20 percent in 1950, and 25 percent in 1960. Exact agreement is not to be expected among the various samples, nor between them and the complete count, but sample data may be used with confidence where large numbers are involved and assumed to indicate patterns and relationships where small numbers are involved.

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 were nonwhite. 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 60,000 housing units and other quarters are designated for the sample at any time, of which about 52,500 (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, p. 211.

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). 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 from abroad. The method used to develop the projections involved preparation of separate 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. The projections by State incorporate further assumptions about population redistribution through interstate 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 Bureau of the 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. In addition, 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 rather than counties are used in defining SMSA's. Central cities are those named in the titles of the areas. For a more detailed explanation and a listing of the component areas of each SMSA, see Bureau of the Budget, *Standard Metropolitan Statistical Areas*, 1967 edition. Data on metropolitan-nonmetropolitan residence relate to SMSA's as defined at the time of the 1960 Census of Population except as otherwise noted.

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

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

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

Farm and nonfarm residence.—The rural population is divided into "rural-farm," comprising all persons living on farms, and "rural-nonfarm," comprising the remainder. According to the 1960 census definition, the farm population consists of all persons living in rural territory on places of less than 10 acres yielding agricultural products which sold for $250 or more in the previous year, or on places of 10 acres or more yielding agricultural products which sold for $50 or more in the previous year.

Color and race.—The concept of race as used by the Bureau of the Census is derived from that which is commonly accepted by the general public as reflected in the action of legislative and judicial bodies of the country. It does not, therefore, reflect clear-cut definitions of biological stock, and several categories refer to nationality. "Color" divides the population into white and nonwhite. The nonwhite population consists

of Negroes, American Indians, Japanese, Chinese, Filipinos, and all others not classified as white. Persons of Mexican birth or ancestry who are not definitely Indian or of other nonwhite stock are counted as white. Persons of mixed parentage are classified by the race or color of the nonwhite parent.

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

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

Household.—A "household" comprises all persons who occupy a "housing unit," that is, a house, an apartment or other group of rooms, or a room that constitutes "separate living quarters." A household includes the head of the household, others in the housing unit related to the head, and also the unrelated persons, if any, such as lodgers, foster children, wards, or employees who regularly live in the house. A person living alone or a group of unrelated persons sharing the same housing unit as partners is also counted as a household. Prior to 1960 a household was defined as all the persons occupying a "dwelling unit." See text, section 27, Construction and Housing, for definitions of "housing unit" and "dwelling unit."

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

Family.—The term "family" refers to a group of two or more persons related by blood, marriage, or adoption and residing together. A primary family consists of the head of a household and all other persons in the household related to the head. A secondary family comprises two or more persons such as guests, lodgers, or resident employees and their relatives, living in a household or group quarters (other than such groups among inmates of institutions) and related to each other.

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

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

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

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

FIG. II. POPULATION PROJECTIONS TO 1990

[See tables 2 and 7]

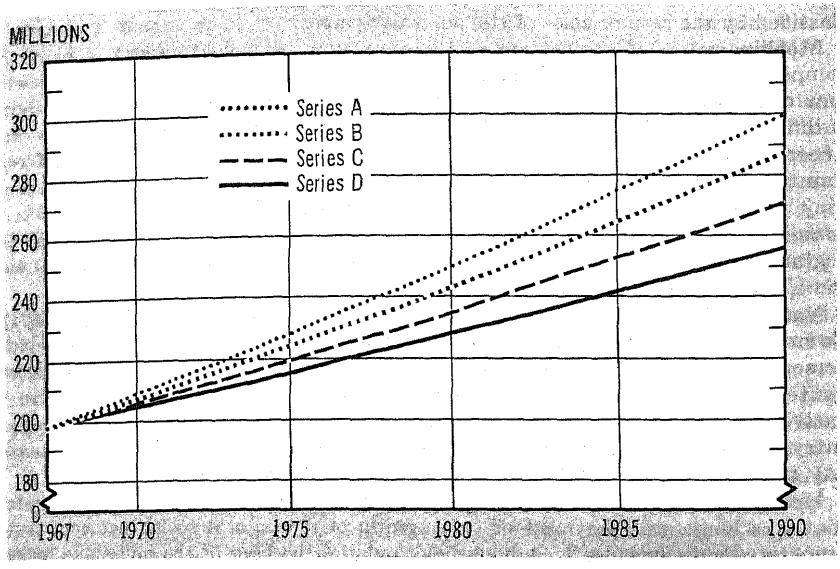
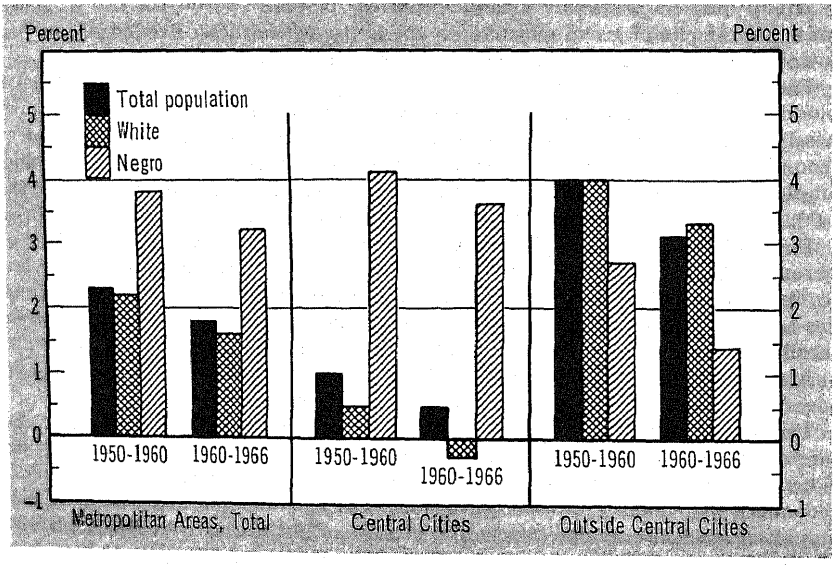


FIG. III. METROPOLITAN AREAS—AVERAGE ANNUAL PERCENT CHANGE IN POPULATION, BY RACE: 1950 TO 1960 AND 1960 TO 1966

[See table 17]



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

No. 1. Population and Area: 1790 to 1960

[Area figures represent area on indicated date including in some cases considerable areas not then organized or settled, and not covered by the census. Area figures have been adjusted to bring them into agreement with remeasurements made in 1940. For additional area data, see tables 10 and 243. 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	3,022,387	2,971,494	50,893
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	3,540,938	74,185

X Not applicable. [1] Excludes Alaska and Hawaii.
[2] Revised to include adjustments for underenumeration in Southern States; unrevised number is 38,558,371.

Source: Dept. of Commerce, Bureau of the Census; Reports of Fourteenth, Fifteenth, Sixteenth, Seventeenth, and Eighteenth Censuses, *Population*, Vol. I; and other reports and unpublished data. See also Sixteenth Census Reports, *Areas of the United States, 1940* and *Area Measurement Reports*, Series GE–20.

No. 2. Population: 1900 to 1968

[**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	1959	177,830	177,135	175,277
1901	77,585	1921	108,541	1941	133,894	133,669	132,086	1960	180,684	179,992	178,153
1902	79,160	1922	110,055	1942	135,361	134,617	131,444	1961	183,756	183,057	181,207
1903	80,632	1923	111,950	1943	137,250	135,107	128,010	1962	186,656	185,890	183,796
1904	82,165	1924	114,113	1944	138,916	133,915	127,227	1963	189,417	188,658	186,667
1905	83,820	1925	116,832								
1906	85,437	1926	117,399	1945	140,468	133,434	128,112	1964	192,120	191,372	189,372
1907	87,000	1927	119,038	1946	141,936	140,686	138,932	1965	194,592	193,815	191,894
1908	88,709	1928	120,501	1947	144,698	144,083	143,138	1966	196,920	195,936	193,780
1909	90,492	1929	121,770	1948	147,208	146,730	145,746	1967	199,118	197,863	195,669
				1949	149,767	149,304	148,157				
1910	92,407	1930	123,077					1968:			
1911	93,868	1931	124,040	1950	152,271	151,868	150,790	Jan. 1	200,248	199,017	196,799
1912	95,331	1932	124,840	1951	154,878	153,982	151,599	Feb. 1	200,359	199,121	196,880
1913	97,227	1933	125,579	1952	157,553	156,393	153,892	Mar. 1	200,507	199,253	197,015
1914	99,118	1934	126,374	1953	160,184	158,956	156,595	Apr. 1	200,658	199,387	197,140
1915	100,549	1935	127,250	1954	163,026	161,884	159,695	May 1	200,827	199,549	197,284
1916	101,966	1936	128,053	1955	165,931	165,069	162,967				
1917	103,266	1937	128,825	1956	168,903	168,088	166,055				
1918	103,203	1938	129,825	1957	171,984	171,187	169,110				
1919	104,512	1939	130,880	1958	174,882	174,149	172,226				

[1] Excludes Armed Forces abroad.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P–25, Nos. 368 and 393.

No. 3. Components of Change in Population: 1940 to 1967

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

YEAR	NET INCREASE [1]		NATURAL INCREASE			Net civilian immigration
	Total	Percent [2]	Total	Births [3]	Deaths [4]	
1940	1,221	0.9	1,138	2,570	1,432	77
1945	1,462	1.1	1,324	2,873	1,549	162
1950	2,486	1.7	2,177	3,645	1,468	299
1952	2,663	1.7	2,421	3,933	1,512	242
1953	2,717	1.7	2,457	3,989	1,531	261
1954	2,898	1.8	2,613	4,102	1,489	287
1955	2,925	1.8	2,591	4,128	1,537	337
1956	3,058	1.8	2,672	4,244	1,572	387
1957	2,961	1.7	2,691	4,332	1,641	272
1958	2,915	1.7	2,623	4,279	1,655	292
1959	2,939	1.7	2,650	4,313	1,663	292
1960	2,940	1.6	2,599	4,307	1,708	340
1961	3,007	1.6	2,615	4,317	1,703	391
1962	2,827	1.5	2,455	4,213	1,758	373
1963	2,712	1.4	2,327	4,142	1,815	384
1964	2,612	1.4	2,271	4,070	1,799	340
1965	2,378	1.2	1,971	3,801	1,830	397
1966	2,248	1.1	1,785	3,661	1,876	456
1967	2,138	1.1	1,695	3,555	1,860	443
ANNUAL AVERAGE CHANGE						
1940 to 1949	1,908	1.4	1,716	3,182	1,466	172
1950 to 1959	2,825	1.7	2,524	4,081	1,557	300
1960 to 1967	2,608	1.4	2,214	4,008	1,794	390

[1] Includes changes due to admissions into, and discharges from, Armed Forces abroad, and "error of closure," (the amount necessary to make the components of change add to the net change between censuses), for which figures are not shown separately.
[2] Percent of population at beginning of period. [3] Adjusted for underregistration.
[4] Prior to Apr. 1, 1960, adjusted for underregistration of infant deaths; includes estimates of deaths in Armed Forces abroad.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, No. 368, and unpublished data.

No. 4. Components of Change in Population Between 1960 and 1966—States and Puerto Rico

[In thousands, except percent. Covers period April 1, 1960, to July 1, 1966. Total resident population. For explanation of methodology, see source. Minus sign (–) denotes decrease. See also *Historical Statistics, Colonial Times to 1957*, series C 25–73]

STATE OR OTHER AREA	NET INCREASE		Births	Deaths	Net total migration [2]
	Number	Percent [1]			
U.S.	**16,613**	**9.3**	**25,590**	**11,091**	**2,113**
N.E.	**735**	**7.0**	**1,430**	**712**	**17**
Maine	8	0.9	137	68	−60
N.H.	69	11.4	86	43	27
Vt.	21	5.5	55	28	−6
Mass.	254	4.9	690	359	−77
R.I.	38	4.5	112	58	−16
Conn.	343	13.5	350	156	149
M.A.	**2,536**	**7.4**	**4,416**	**2,308**	**429**
N.Y.	1,423	8.5	2,200	1,143	366
N.J.	832	13.7	820	393	405
Pa.	281	2.5	1,396	773	−342
E.N.C.	**2,511**	**6.9**	**5,128**	**2,235**	**−382**
Ohio	658	6.8	1,339	598	−83
Ind.	289	6.2	669	292	−88
Ill.	705	7.0	1,413	661	−48
Mich.	644	8.2	1,135	443	−47
Wis.	215	5.4	573	242	−115
W.N.C.	**539**	**3.5**	**2,107**	**989**	**−580**
Minn.	158	4.6	498	202	−138
Iowa	3	0.1	363	180	−180
Mo.	244	5.6	568	308	−17
N. Dak.	11	1.7	94	34	−49
S. Dak.	−1	−0.2	102	41	−62
Nebr.	28	2.0	199	90	−80
Kans.	97	4.4	284	134	−53
S.A.	**3,133**	**12.1**	**3,892**	**1,554**	**795**
Del.	67	14.9	71	27	23
Md.	510	16.5	479	183	214
D.C.	42	5.5	124	56	−26
Va.	498	12.6	595	224	126
W. Va.	−51	−2.8	228	117	−162
N.C.	417	9.2	675	248	−10
S.C.	207	8.7	377	131	−39
Ga.	502	12.7	631	228	99
Fla.	942	19.0	712	339	569
E.S.C.	**844**	**7.0**	**1,764**	**740**	**−180**
Ky.	143	4.7	429	191	−95
Tenn.	299	8.4	495	214	18
Ala.	244	7.5	483	195	−44
Miss.	158	7.3	356	140	−58
W.S.C.	**1,844**	**10.9**	**2,616**	**963**	**191**
Ark.	169	9.5	266	117	20
La.	360	11.0	542	191	9
Okla.	148	6.4	304	149	−8
Tex.	1,167	12.2	1,504	506	169
Mt.	**862**	**12.6**	**1,133**	**365**	**94**
Mont.	27	4.0	99	41	−31
Idaho	30	4.5	96	36	−30
Wyo.	−11	−3.3	48	17	−41
Colo.	202	11.5	261	99	40
N. Mex.	51	5.4	179	41	−87
Ariz.	301	23.1	236	72	136
Utah	117	13.1	157	40	(Z)
Nev.	145	51.0	57	18	107
Pac.	**3,609**	**17.0**	**3,104**	**1,225**	**1,730**
Wash.	187	6.6	378	171	−19
Oreg.	204	11.5	223	111	92
Calif.	3,085	19.6	2,348	912	1,649
Alaska	39	17.1	48	8	−1
Hawaii	94	14.9	107	22	9
Puerto Rico	318	13.5	489	107	−64

Z Less than 500. [1] Base is 1960 total population.
[2] Comprises both net immigration from abroad and net interdivisional or interstate migration according to the area shown. Includes movements of persons in the Armed Forces.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, No. 380.

No. 5. Estimated and Projected Population, By Color: 1960 to 2015

[**In millions.** Estimates 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	Total	White	Nonwhite	Total	White	Nonwhite	Total	White	Nonwhite	Total	White	Nonwhite
ESTIMATES												
1960	180.7	160.0	20.7	180.7	160.0	20.7	180.7	160.0	20.7	180.7	160.0	20.7
1965	194.6	171.4	23.1	194.6	171.4	23.1	194.6	171.4	23.1	194.6	171.4	23.1
PROJECTIONS	SERIES A			SERIES B			SERIES C			SERIES D		
1970	208.6	182.8	25.8	207.3	181.8	25.6	206.0	180.7	25.3	204.9	179.8	25.1
1975	227.9	198.5	29.5	223.8	195.1	28.7	219.4	191.5	27.9	215.4	188.2	27.2
1980	250.5	216.6	33.9	243.3	210.8	32.5	235.2	204.2	31.0	227.7	198.1	29.5
1985	274.7	235.8	38.9	264.6	227.8	36.8	252.9	218.4	34.5	241.7	209.4	32.3
1990	300.1	255.6	44.5	286.5	245.0	41.5	270.8	232.6	38.1	256.0	220.8	35.2
1995	328.5	(NA)	(NA)	309.8	(NA)	(NA)	288.8	(NA)	(NA)	269.5	(NA)	(NA)
2000	361.4	(NA)	(NA)	336.0	(NA)	(NA)	307.8	(NA)	(NA)	282.6	(NA)	(NA)
2005	398.4	(NA)	(NA)	365.3	(NA)	(NA)	328.7	(NA)	(NA)	296.4	(NA)	(NA)
2010	439.0	(NA)	(NA)	397.2	(NA)	(NA)	351.1	(NA)	(NA)	310.9	(NA)	(NA)
2015	483.4	(NA)	(NA)	431.5	(NA)	(NA)	374.8	(NA)	(NA)	325.8	(NA)	(NA)

NA Not available.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P–25, No. 381.

No. 6. Estimated and Projected Fertility Rate for the Total and the Nonwhite Population: 1960 to 2015

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

YEAR	SERIES A		SERIES B		SERIES C		SERIES D	
	Total	Nonwhite	Total	Nonwhite	Total	Nonwhite	Total	Nonwhite
ESTIMATES								
1960	119.3	159.3	119.3	159.3	119.3	159.3	119.3	159.3
1965	97.8	128.0	97.8	128.0	97.8	128.0	97.8	128.0
PROJECTIONS								
1970	119.1	160.4	107.1	143.5	95.3	125.7	84.6	109.9
1975	127.6	170.3	114.2	150.4	98.8	127.6	84.1	106.5
1980	127.5	169.0	115.6	150.0	100.9	127.3	86.5	106.4
1985	121.1	162.1	111.5	144.4	99.1	123.3	86.9	104.6
1990	116.1	155.7	105.9	136.5	94.1	115.2	83.3	97.9
1995	117.9	(NA)	105.8	(NA)	92.1	(NA)	80.1	(NA)
2000	120.5	(NA)	108.2	(NA)	93.5	(NA)	80.0	(NA)
2005	121.9	(NA)	110.7	(NA)	96.3	(NA)	82.3	(NA)
2010	120.0	(NA)	110.3	(NA)	97.7	(NA)	85.0	(NA)
2015	117.4	(NA)	107.8	(NA)	96.0	(NA)	84.6	(NA)

NA Not available.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P–25, No. 381.

No. 7. Current and Projected Population, by Age and Sex: 1960 to 1990

[**In thousands.** Estimates as of July 1. Includes Armed Forces abroad. Projections based on current estimates and projections of the population by age and sex for July 1, 1966, and imply an annual net immigration of 400,000. See p. 1 for derivation of estimates and projections. The underlying projections of fertility were computed by the "cohort" method and imply that completed fertility of all women (i.e., the average number of children per 1,000 women at end of childbearing) moves gradually toward the following levels: Series A, 3,350; Series B, 3,100; Series C, 2,775; and Series D, 2,450. Series A results do not differ substantially from those obtained by assuming that the average annual level of fertility in the 1962–66 period will persist throughout the projection period]

YEAR, SERIES, AND SEX	Total, all ages	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 and over	14 and over	18 and over	21 and over
TOTAL														
1960	180,684	20,364	18,825	16,910	13,467	11,116	22,911	24,223	20,581	15,627	16,659	127,335	116,123	108,836
1965	194,592	20,404	20,515	18,959	17,051	13,679	22,369	24,438	22,047	16,968	18,162	138,299	124,186	114,858
1970—A	208,615	21,317												
B	207,326	20,027	20,591	20,668	19,100	17,261	25,315	22,961	23,326	18,491	19,585	150,075	134,267	123,413
C	206,039	18,740												
D	204,923	17,625												
1975—A	227,929	27,210	21,468											
B	223,785	24,350	20,184	20,741	20,807	19,299	31,423	22,459	23,532	19,831	21,159	162,836	145,940	133,657
C	219,366	21,211	18,903											
D	215,367	18,323	17,793											
1980—A	250,489	31,040	27,341	21,616										
B	243,291	27,972	24,492	20,334	20,879	20,997	36,997	25,376	22,147	21,032	23,063	174,234	158,229	145,388
C	235,212	24,298	21,366	19,056										
D	227,665	20,736	18,489	17,948										
1985—A	274,748	33,288	31,160	27,478	21,753							187,963	168,956	
B	264,607	30,325	28,103	24,635	20,475	21,068	40,699	31,384	21,705	21,236	24,978	186,166	168,759	157,096
C	252,871	26,645	24,443	21,514	19,200							184,351	168,576	
D	241,731	23,030	20,894	18,643	18,095							182,768	168,424	
1990—A	300,131	35,015	33,403	31,290	27,596	21,939						206,427	183,346	167,916
B	286,501	31,493	30,451	28,239	24,762	20,668	42,449	36,864	24,542	20,028	27,005	201,710	181,010	167,084
C	270,770	27,462	26,784	24,586	21,651	19,400						196,619	178,616	166,267
D	255,967	23,765	23,182	21,044	18,788	18,300						191,977	176,509	165,566
MALE														
1960	89,332	10,352	9,572	8,595	6,815	5,560	11,324	11,873	10,142	7,561	7,537	62,208	56,529	52,853
1965	95,884	10,416	10,424	9,636	8,656	6,884	11,096	11,961	10,741	8,133	7,936	67,230	60,056	55,333
1970—A	102,541	10,887												
B	101,882	10,228	10,507	10,500	9,694	8,711	12,609	11,289	11,263	8,746	8,336	72,699	64,672	59,167
C	101,225	9,571												
D	100,656	9,002												

1975—A	111,994	13,898	10,958	10,580	10,555	9,741	15,729	11,082	11,347	9,267	8,836	78,764	70,179	63,953
B	109,879	12,437	10,303											
C	107,622	10,835	9,649											
D	105,581	9,360	9,083											
1980—A	123,185	15,857	13,958	11,030	10,634	10,596	18,557	12,576	10,726	9,745	9,507	84,249	76,089	69,567
B	119,510	14,290	12,504	10,376										
C	115,386	12,413	10,908	9,724										
D	111,533	10,594	9,440	9,159										
1985—A	135,305	17,008	15,910	14,024	11,084	10,674	20,418	15,630	10,554	9,828	10,175	90,986	81,294	75,260
B	130,129	15,494	14,350	12,573	10,433							90,070	81,193	
C	124,137	13,614	12,481	10,980	9,783							89,144	81,100	
D	118,450	11,768	10,669	9,515	9,220							88,337	81,022	
1990—A	148,056	17,893	17,059	15,972	14,065	11,122	21,338	18,398	11,994	9,312	10,904	100,195	88,423	80,570
B	141,100	16,094	15,551	14,415	12,620	10,475						97,792	87,234	80,147
C	133,073	14,034	13,679	12,550	11,034	9,830						95,198	86,015	79,731
D	125,518	12,146	11,840	10,742	9,575	9,271						92,833	84,943	79,375
FEMALE														
1960	91,352	10,013	9,254	8,314	6,652	5,556	11,587	12,350	10,437	8,066	9,121	65,127	59,594	55,983
1965	98,708	9,988	10,091	9,323	8,395	6,794	11,273	12,477	11,306	8,835	10,226	71,069	64,130	59,525
1970—A	106,075	10,430	10,085	10,169	9,407	8,551	12,706	11,672	12,063	9,744	11,249	77,376	69,595	64,246
B	105,444	9,799												
C	104,814	9,169												
D	104,268	8,623												
1975—A	115,935	13,312	10,510	10,161	10,252	9,558	15,695	11,376	12,185	10,564	12,323	84,072	75,761	69,703
B	113,907	11,912	9,881											
C	111,743	10,376	9,254											
D	109,787	8,963	8,710											
1980—A	127,304	15,183	13,383	10,586	10,245	10,401	18,440	12,801	11,422	11,287	13,556	89,985	82,139	75,821
B	123,781	13,682	11,988	9,958										
C	119,826	11,885	10,458	9,332										
D	116,133	10,142	9,049	8,789										
1985—A	139,443	16,280	15,249	13,454	10,669	10,394	20,282	15,754	11,151	11,408	14,802	96,977	87,663	81,836
B	134,479	14,831	13,753	12,062	10,042							96,096	87,566	
C	128,734	13,031	11,962	10,534	9,417							95,207	87,476	
D	123,280	11,262	10,225	9,128	8,876							94,431	87,402	
1990—A	152,075	17,122	16,344	15,318	13,532	10,817	21,112	18,465	12,548	10,715	16,102	106,231	94,923	87,346
B	145,400	15,399	14,899	13,824	12,142	10,193						103,918	93,776	86,937
C	137,697	13,428	13,105	12,035	10,617	9,570						101,421	92,601	86,535
D	130,449	11,620	11,342	10,301	9,214	9,030						99,145	91,566	86,191

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, No. 381.

No. 8. Population, by Age, Sex, and Color: 1967

[**In thousands.** Estimates as of July 1. Total resident population, excluding Armed Forces abroad. The median is the value which divides the distribution into two equal parts—one-half of the cases falling below this value and one-half exceeding this value. See p. 1 for basis of estimates]

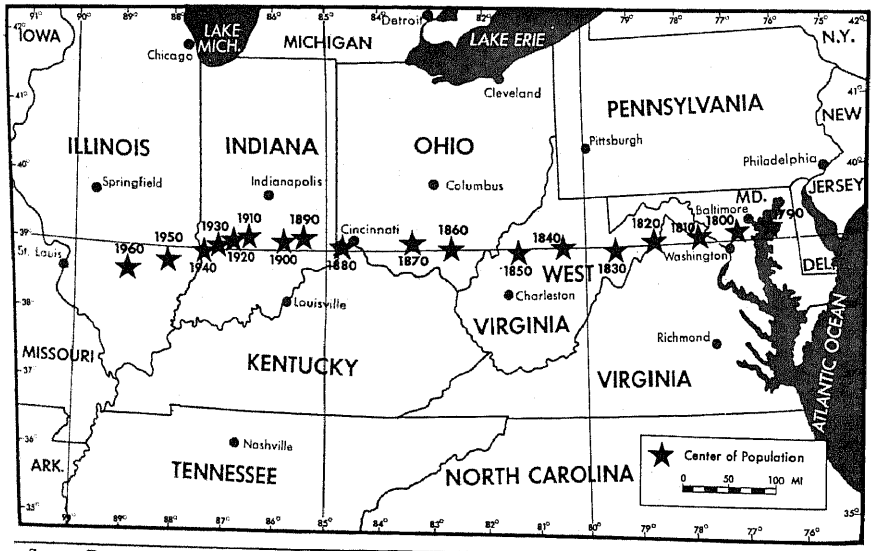
AGE	ALL CLASSES			WHITE			NONWHITE		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
All ages	**197,863**	**96,694**	**101,169**	**173,920**	**85,127**	**88,793**	**23,942**	**11,567**	**12,376**
Under 5 years	19,191	9,795	9,397	16,017	8,196	7,822	3,174	1,599	1,575
5 to 9 years	20,910	10,642	10,268	17,771	9,071	8,700	3,139	1,571	1,568
10 to 14 years	19,885	10,101	9,784	17,074	8,696	8,378	2,811	1,405	1,406
15 to 19 years	17,693	8,909	8,784	15,325	7,732	7,592	2,368	1,176	1,192
20 to 24 years	14,572	7,042	7,530	12,817	6,202	6,616	1,754	840	914
25 to 29 years	11,958	5,875	6,083	10,531	5,202	5,329	1,427	673	753
30 to 34 years	10,860	5,323	5,538	9,561	4,721	4,839	1,300	601	699
35 to 44 years	23,838	11,601	12,237	21,178	10,380	10,799	2,660	1,221	1,439
45 to 54 years	22,588	10,936	11,652	20,349	9,884	10,465	2,239	1,052	1,187
55 to 64 years	17,571	8,370	9,201	15,969	7,605	8,365	1,602	765	837
65 to 74 years	11,678	5,194	6,484	10,776	4,781	5,995	902	414	488
75 to 84 years	5,945	2,461	3,484	5,495	2,262	3,233	450	199	251
85 years and over	1,174	446	727	1,057	396	661	116	50	66
Under 1 year	3,539	1,806	1,733	2,933	1,501	1,432	607	306	301
5 to 13 years	36,965	18,799	18,167	31,544	16,088	15,457	5,421	2,711	2,710
14 to 17 years	14,618	7,427	7,191	12,616	6,426	6,190	2,002	1,001	1,001
18 to 21 years	13,135	6,418	6,717	11,490	5,618	5,872	1,645	800	845
18 years and over	127,088	60,673	66,414	113,742	54,418	59,325	13,345	6,256	7,089
21 years and over	116,614	55,532	61,082	104,575	49,914	54,661	12,039	5,618	6,421
65 years and over	18,796	8,101	10,695	17,327	7,438	9,889	1,469	663	806
Median age....years	27.8	26.6	29.0	28.8	27.6	30.0	21.4	20.2	22.4

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, No. 385.

No. 9. Center of Population for Conterminous U.S.: 1790 to 1960

["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	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.
1940	38	56	54	87	22	35	2 miles southeast by east of Carlisle, Haddon township, Sullivan County, Ind.
1950	38	50	21	88	9	33	8 miles north-northwest of Olney, Richland County, Ill.
1960	38	37	57	88	52	23	4 miles east of Salem, Marion County, Ill.



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

No. 10. Population and Area—United States and Outlying Areas: 1940 to 1960

[For area figures of individual States, see table 254. See also *Historical Statistics, Colonial Times to 1957*, series A 4–16 and J 2]

Area	Population 1940	Population 1950	Population 1960	Gross area (land and water), 1960
				Sq. mi.
Total	[1] 150,622,754	154,233,234	183,285,009	3,628,062
United States	132,164,569	151,325,798	179,323,175	3,615,123
Conterminous United States	131,669,275	150,697,361	178,464,236	3,022,261
Alaska	[2] 72,524	128,643	226,167	586,412
Hawaii	422,770	499,794	632,772	6,450
Commonwealth of Puerto Rico [3]	1,869,255	2,210,703	2,349,544	3,435
Possessions:				
Guam	22,290	59,498	67,044	212
Virgin Islands of the U.S.	24,889	26,665	32,099	133
American Samoa	12,908	18,937	20,051	76
Midway Islands	437	416	2,356	2
Wake Island	[4]	349	1,097	3
Canton Island and Enderbury Island	44	[5] 272	[5] 320	27
Johnston Island and Sand Island	[6] 69	[6] 46	[6] 156	(Z)
Swan Islands	[4]	[7] 36	[7] 28	1
Other [8]	[9] 10	[10]	[10]	[11] 9
Other outlying areas:				
Canal Zone [12]	51,827	52,822	42,122	553
Corn Islands [13]	[14] 1,523	[14] 1,304	[14] 1,872	4
Trust Territory of the Pacific Islands [15]	[16]	[17] 54,843	[18] 70,724	[19] 8,484
Population abroad [20]	[21] 118,933	[22] 481,545	1,374,421	(X)
Members of the Armed Forces	118,933	301,595	610,174	(X)
Civilian citizens employed by the U.S. Government		26,910	35,325	(X)
Families of Armed Forces personnel or of civilian citizen employees	(NA)	107,350	505,752	(X)
Crews of merchant vessels	(NA)	45,690	32,464	(X)
Other citizens	(NA)	(NA)	[23] 190,706	(X)

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

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

[2] Census taken as of Oct. 1, 1939.

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

[4] Not enumerated.

[5] Enderbury Island uninhabited at time of enumeration.

[6] Sand Island uninhabited at time of enumeration.

[7] Little Swan Island uninhabited at time of enumeration.

[8] Includes Caroline, Christmas, Danger (Pukapuka), Flint, Funafuti, Kingman Reef, Malden, Manahiki, Navassa, Nukufetau, Nukulailai, Nurakita, Palmyra, Penrhyn, Rakahanga, Starbuck, Vostok, Phoenix Group (except Canton and Enderbury), and Union (Tokelau) Group, not enumerated in decennial censuses; and Baker, Howland, and Jarvis Islands not inhabited in 1950 and 1960. Quita Sueño Bank, Roncador Cay, and Serrana Bank, claimed by both the United States and Colombia, not enumerated.

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

[10] Not enumerated or uninhabited at time of enumeration.

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

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

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

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

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

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

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

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

[19] See references in footnotes 17 and 18, above. Comprised of 687 square miles of land area and 7,797 square miles of water area.

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

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

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

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

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

No. 11. Population—States and Puerto Rico: 1960 to 1967

[**Population in thousands.** Estimates as of July 1. Includes Armed Forces stationed in area. See p. 1 for basis of estimates. For explanation of methodology, see source. For enumerated population, 1910 to 1960, see table 18. Minus sign (−) denotes decrease]

State or other area	1960	1961	1962	1963	1964	1965	1966	1967 population [1]			Average annual increase, percent	
								Rank order	Total	Per square mile of land area [2]	1950 to 1960	1960 to 1967
U.S.	179,992	183,057	185,890	188,658	191,372	193,815	195,936	(X)	197,863	55.9	1.7	1.4
N.E.	10,527	10,630	10,725	10,872	10,997	11,151	11,244	(X)	11,321	179.7	1.2	1.0
Maine	974	992	990	985	984	985	978	38	973	31.5	0.6	0.1
N.H.	609	617	630	646	659	673	676	44	686	75.9	1.3	1.7
Vt.	389	390	393	397	399	403	411	49	417	45.0	0.3	0.9
Mass.	5,154	5,187	5,201	5,252	5,287	5,361	5,403	10	5,421	692.1	0.9	0.7
R.I.	858	862	872	877	884	891	898	39	900	858.0	0.8	0.6
Conn.	2,543	2,581	2,640	2,716	2,784	2,838	2,878	24	2,925	600.6	2.3	2.0
M.A.	34,287	34,804	35,185	35,642	36,078	36,487	36,705	(X)	36,968	368.1	1.2	1.1
N.Y.	16,855	17,148	17,464	17,691	17,894	18,107	18,205	2	18,336	383.0	1.2	1.2
N.J.	6,104	6,269	6,385	6,542	6,680	6,793	6,899	8	7,003	929.8	2.3	2.0
Pa.	11,328	11,387	11,336	11,408	11,505	11,587	11,601	3	11,629	258.3	0.8	0.4
E.N.C.	36,286	36,585	36,874	37,265	37,756	38,254	38,736	(X)	39,123	160.1	1.8	1.1
Ohio	9,737	9,871	9,952	10,020	10,124	10,255	10,364	6	10,458	255.0	2.0	1.0
Ind.	4,673	4,724	4,725	4,780	4,832	4,893	4,951	12	5,000	138.2	1.7	1.0
Ill.	10,084	10,115	10,260	10,369	10,538	10,638	10,786	4	10,893	194.9	1.5	1.1
Mich.	7,833	7,885	7,923	8,036	8,161	8,322	8,468	7	8,584	151.1	2.1	1.3
Wis.	3,959	3,989	4,014	4,059	4,100	4,146	4,167	16	4,189	76.9	1.4	0.8
W.N.C.	15,419	15,576	15,663	15,758	15,822	15,858	15,933	(X)	15,961	31.4	0.9	0.5
Minn.	3,422	3,458	3,493	3,507	3,529	3,558	3,572	20	3,582	45.2	1.4	0.7
Iowa	2,757	2,759	2,759	2,758	2,763	2,761	2,760	25	2,753	49.1	0.5	(Z)
Mo.	4,326	4,348	4,358	4,412	4,471	4,493	4,564	13	4,603	66.7	0.9	0.9
N. Dak.	634	641	636	645	650	651	643	46	639	9.2	0.2	0.2
S. Dak.	683	692	703	707	700	688	679	45	674	8.9	0.4	−0.1
Nebr.	1,417	1,442	1,458	1,468	1,471	1,458	1,439	35	1,435	18.8	0.6	0.2
Kans.	2,180	2,236	2,256	2,261	2,237	2,248	2,275	29	2,275	27.7	1.3	0.6
S.A.	26,095	26,675	27,188	27,748	28,272	28,762	29,105	(X)	29,480	110.3	2.0	1.7
Del.	449	460	466	480	494	505	513	47	523	263.9	3.4	2.2
Md.	3,111	3,168	3,245	3,351	3,442	3,531	3,611	18	3,682	372.3	2.8	2.4
D.C.	766	775	780	792	795	802	806	40	809	13,262.3	−0.5	0.8
Va.	3,987	4,098	4,187	4,288	4,371	4,428	4,465	14	4,536	113.9	1.8	1.8
W. Va.	1,856	1,837	1,823	1,815	1,823	1,817	1,809	33	1,798	74.7	−0.7	−0.5
N.C.	4,576	4,680	4,736	4,786	4,861	4,935	4,974	11	5,029	102.9	1.2	1.4
S.C.	2,395	2,424	2,450	2,498	2,528	2,555	2,589	26	2,599	85.8	1.2	1.2
Ga.	3,958	4,027	4,108	4,206	4,304	4,395	4,445	15	4,509	77.5	1.4	1.8
Fla.	4,997	5,205	5,392	5,532	5,654	5,794	5,893	9	5,995	110.7	5.8	2.6
E.S.C.	12,083	12,250	12,405	12,538	12,702	12,825	12,894	(X)	12,970	72.3	0.5	1.0
Ky.	3,045	3,071	3,099	3,124	3,163	3,175	3,181	22	3,189	80.0	0.3	0.7
Tenn.	3,577	3,630	3,690	3,742	3,805	3,839	3,866	17	3,892	94.1	0.8	1.2
Ala.	3,276	3,326	3,342	3,383	3,431	3,489	3,511	21	3,540	69.6	0.6	1.1
Miss.	2,185	2,224	2,276	2,291	2,304	2,321	2,337	28	2,348	49.6	(Z)	1.0
W.S.C.	17,023	17,357	17,805	18,024	18,295	18,500	18,795	(X)	18,993	44.2	1.5	1.6
Ark.	1,792	1,817	1,875	1,907	1,939	1,945	1,956	32	1,968	37.7	−0.7	1.3
La.	3,263	3,300	3,371	3,410	3,493	3,554	3,617	19	3,662	81.1	1.9	1.6
Okla.	2,337	2,383	2,435	2,450	2,461	2,456	2,477	27	2,495	36.2	0.4	1.0
Tex.	9,631	9,856	10,124	10,257	10,401	10,547	10,747	5	10,869	41.3	2.2	1.7
Mt.	6,913	7,164	7,355	7,508	7,622	7,686	7,717	(X)	7,796	9.1	3.0	1.8
Mont.	679	695	696	701	703	702	702	42	701	4.8	1.3	0.5
Idaho	671	686	695	689	687	694	697	43	699	8.5	1.2	0.6
Wyo.	331	336	332	335	338	331	319	50	315	3.2	1.3	−0.6
Colo.	1,768	1,835	1,883	1,913	1,941	1,947	1,955	31	1,975	19.0	2.8	1.6
N. Mex.	953	959	978	990	1,008	1,013	1,002	37	1,003	8.3	3.3	0.7
Ariz.	1,321	1,405	1,466	1,517	1,549	1,575	1,603	34	1,634	14.4	5.5	3.1
Utah	900	936	958	973	977	990	1,007	36	1,024	12.4	2.6	1.9
Nev.	291	312	347	391	418	433	431	48	444	4.0	5.8	6.1
Pac.	21,359	22,015	22,689	23,304	23,829	24,290	24,807	(X)	25,249	28.3	3.4	2.4
Wash.	2,856	2,884	2,944	2,961	2,971	2,976	3,040	23	3,087	46.3	1.8	1.1
Oreg.	1,772	1,788	1,817	1,852	1,886	1,937	1,973	30	1,999	20.8	1.5	1.7
Calif.	15,862	16,451	16,990	17,556	18,003	18,400	18,802	1	19,153	122.4	4.0	2.7
Alaska	228	235	243	251	256	267	265	51	272	0.5	5.6	2.6
Hawaii	641	658	695	685	712	710	727	41	739	115.0	2.4	2.1
P.R.	2,362	2,409	2,459	2,520	2,578	2,632	2,667	(X)	2,697	788.4	0.6	1.9

X Not applicable. Z Less than 0.05 percent. [1] Provisional.
[2] For area figures used to derive these data, see table 245.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, Nos. 304, 380, and unpublished data.

No. 12. Population Projections—States: 1975 and 1985

[**In thousands.** As of July 1. Roman numerals I and II indicate interstate migration assumptions based on *gross* migration patterns of the 1955–60 period. Under Series I, those patterns continue throughout the projection period. Series II allows for convergence of the gross migration rates during the projection period. Letters B and D represent national population projections series from table 7. See source for detailed explanation]

STATE	SERIES I				SERIES II			
	B		D		B		D	
	1975	1985	1975	1985	1975	1985	1975	1985
United States	222,802	263,624	214,384	240,747	222,802	263,624	214,384	240,747
New England	12,471	14,469	12,027	13,280	12,491	14,523	12,047	13,333
Maine	1,031	1,149	993	1,052	1,043	1,180	1,005	1,081
New Hampshire	800	950	771	870	795	939	765	861
Vermont	441	507	425	465	444	513	428	470
Massachusetts	5,842	6,701	5,636	6,157	5,870	6,768	5,664	6,219
Rhode Island	959	1,053	926	968	965	1,076	931	989
Connecticut	3,397	4,109	3,276	3,769	3,374	4,045	3,254	3,713
Middle Atlantic	40,747	46,525	39,334	42,759	40,804	46,853	39,393	43,070
New York	20,450	23,287	19,739	21,416	20,486	23,583	19,776	21,688
New Jersey	8,156	9,377	7,864	9,053	8,093	9,696	7,805	8,893
Pennsylvania	12,141	13,361	11,731	12,291	12,225	13,574	11,813	12,489
East North Central	42,534	49,713	40,927	45,388	42,692	50,025	41,082	45,682
Ohio	11,461	13,529	11,033	12,364	11,486	13,533	11,058	12,369
Indiana	5,417	6,310	5,212	5,766	5,435	6,338	5,230	5,792
Illinois	11,840	13,877	11,395	12,667	11,879	13,942	11,435	12,732
Michigan	9,259	10,667	8,903	9,728	9,314	10,851	8,956	9,897
Wisconsin	4,557	5,329	4,383	4,863	4,578	5,361	4,403	4,892
West North Central	16,896	18,991	16,265	17,354	17,017	19,323	16,381	17,655
Minnesota	3,905	4,580	3,753	4,177	3,926	4,614	3,774	4,207
Iowa	2,807	3,078	2,706	2,822	2,839	3,152	2,736	2,889
Missouri	4,870	5,515	4,692	5,042	4,885	5,557	4,706	5,080
North Dakota	677	736	650	670	688	770	661	701
South Dakota	702	767	674	697	713	797	685	724
Nebraska	1,538	1,678	1,480	1,533	1,552	1,728	1,493	1,579
Kansas	2,397	2,638	2,309	2,414	2,416	2,705	2,327	2,475
South Atlantic	34,232	41,423	32,887	37,708	34,104	41,039	32,761	37,343
Delaware	617	767	592	696	613	754	589	685
Maryland	4,359	5,360	4,186	4,876	4,326	5,276	4,155	4,801
District of Columbia [1]	935	1,164	895	1,052	935	1,156	895	1,044
Virginia	5,243	6,175	5,036	5,618	5,233	6,197	5,027	5,640
West Virginia	1,755	1,810	1,696	1,667	1,789	1,898	1,728	1,747
North Carolina	5,596	6,386	5,373	5,801	5,618	6,497	5,394	5,902
South Carolina	2,865	3,265	2,742	2,947	2,889	3,364	2,765	3,035
Georgia	5,142	5,961	4,928	5,400	5,147	6,048	4,933	5,477
Florida	7,720	10,535	7,438	9,650	7,552	9,849	7,275	9,012
East South Central	14,228	16,109	13,661	14,634	14,304	16,435	13,731	14,921
Kentucky	3,400	3,722	3,271	3,399	3,431	3,839	3,301	3,505
Tennessee	4,345	4,920	4,181	4,492	4,349	4,974	4,185	4,541
Alabama	3,922	4,550	3,763	4,125	3,938	4,603	3,777	4,171
Mississippi	2,560	2,918	2,445	2,618	2,585	3,018	2,468	2,705
West South Central	21,484	25,130	20,612	22,817	21,518	25,394	20,643	23,051
Arkansas	2,184	2,442	2,097	2,216	2,188	2,489	2,100	2,257
Louisiana	4,162	5,021	3,979	4,523	4,172	5,053	3,988	4,549
Oklahoma	2,655	2,934	2,559	2,686	2,666	2,983	2,569	2,731
Texas	12,482	14,733	11,977	13,392	12,492	14,869	11,986	13,514
Mountain	9,398	11,730	9,012	10,652	9,371	11,627	8,985	10,559
Montana	764	879	734	800	771	897	740	816
Idaho	760	897	731	817	765	901	735	821
Wyoming	354	430	340	392	356	426	343	389
Colorado	2,340	2,856	2,250	2,607	2,330	2,828	2,241	2,582
New Mexico	1,215	1,594	1,159	1,432	1,220	1,579	1,164	1,420
Arizona	2,126	2,847	2,037	2,581	2,099	2,754	2,010	2,496
Utah	1,207	1,494	1,155	1,352	1,209	1,503	1,157	1,361
Nevada	632	733	605	669	620	739	594	674
Pacific	30,812	39,533	29,659	36,154	30,502	38,403	29,361	35,132
Washington	3,304	3,937	3,185	3,607	3,316	3,936	3,197	3,607
Oregon	2,239	2,588	2,162	2,378	2,229	2,575	2,152	2,367
California	24,129	31,704	23,224	28,998	23,805	30,533	22,913	27,937
Alaska	328	392	311	349	331	407	314	362
Hawaii	812	912	777	822	821	952	785	858

[1] See source, p. 14, for special projections.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P–25, No. 375.

No. 13. Population, Rank, Percent Change, and Density—States and Puerto Rico: 1910 to 1960

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

State or other area	Population (1,000)						Rank					
	1910	1920	1930	1940	1950	1960	1910	1920	1930	1940	1950	1960
United States	92,228	106,022	123,203	132,165	151,326	179,323	(X)	(X)	(X)	(X)	(X)	(X)
Regions:												
Northeast	25,869	29,662	34,427	35,977	39,478	44,678	(X)	(X)	(X)	(X)	(X)	(X)
North Central	29,889	34,020	38,594	40,143	44,461	51,619	(X)	(X)	(X)	(X)	(X)	(X)
South	29,389	33,126	37,858	41,666	47,197	54,973	(X)	(X)	(X)	(X)	(X)	(X)
West	7,082	9,214	12,324	14,379	20,190	28,053	(X)	(X)	(X)	(X)	(X)	(X)
New England	6,553	7,401	8,166	8,437	9,314	10,509	(X)	(X)	(X)	(X)	(X)	(X)
Maine	742	768	797	847	914	969	34	35	35	35	35	36
New Hampshire	431	443	465	492	533	607	39	41	42	45	45	46
Vermont	356	352	360	359	378	390	42	45	47	47	47	48
Massachusetts	3,366	3,852	4,250	4,317	4,691	5,149	6	6	8	8	9	9
Rhode Island	543	604	687	713	792	859	38	38	37	36	37	39
Connecticut	1,115	1,381	1,607	1,709	2,007	2,535	31	29	29	31	28	25
Middle Atlantic	19,316	22,261	26,261	27,539	30,164	34,168	(X)	(X)	(X)	(X)	(X)	(X)
New York	9,114	10,385	12,588	13,479	14,830	16,782	1	1	1	1	1	1
New Jersey	2,537	3,156	4,041	4,160	4,835	6,067	11	10	9	9	8	8
Pennsylvania	7,665	8,720	9,631	9,900	10,498	11,319	2	2	2	2	3	3
East North Central	18,251	21,476	25,297	26,626	30,399	36,225	(X)	(X)	(X)	(X)	(X)	(X)
Ohio	4,767	5,759	6,647	6,908	7,947	9,706	4	4	4	4	5	5
Indiana	2,701	2,930	3,239	3,428	3,934	4,662	9	11	11	12	12	11
Illinois	5,639	6,485	7,631	7,897	8,712	10,081	3	3	3	3	4	4
Michigan	2,810	3,668	4,842	5,256	6,372	7,823	8	7	7	7	7	7
Wisconsin	2,334	2,632	2,939	3,138	3,435	3,952	13	13	13	13	14	15
West North Central	11,638	12,544	13,297	13,517	14,061	15,394	(X)	(X)	(X)	(X)	(X)	(X)
Minnesota	2,076	2,387	2,564	2,792	2,982	3,414	19	17	18	18	18	18
Iowa	2,225	2,404	2,471	2,538	2,621	2,758	15	16	19	20	22	24
Missouri	3,293	3,404	3,629	3,785	3,955	4,320	7	9	10	10	11	13
North Dakota	577	647	681	642	620	632	37	36	38	39	42	45
South Dakota	584	637	693	643	653	681	36	37	36	38	41	41
Nebraska	1,192	1,296	1,378	1,316	1,326	1,411	29	31	32	32	33	34
Kansas	1,691	1,769	1,881	1,801	1,905	2,179	22	24	24	29	31	28
South Atlantic	12,195	13,990	15,794	17,823	21,182	25,972	(X)	(X)	(X)	(X)	(X)	(X)
Delaware	202	223	238	267	318	446	47	48	48	48	48	47
Maryland	1,295	1,450	1,632	1,821	2,343	3,101	27	28	28	28	24	21
D.C.	331	438	487	663	802	764	43	42	41	37	36	40
Virginia	2,062	2,309	2,422	2,678	3,319	3,967	20	20	20	19	15	14
West Virginia	1,221	1,464	1,729	1,902	2,006	1,860	28	27	27	25	29	30
North Carolina	2,206	2,559	3,170	3,572	4,062	4,556	16	14	12	11	10	12
South Carolina	1,515	1,684	1,739	1,900	2,117	2,383	26	26	26	26	27	26
Georgia	2,609	2,896	2,909	3,124	3,445	3,943	10	12	14	14	13	16
Florida	753	968	1,468	1,897	2,771	4,952	33	32	31	27	20	10
East South Central	8,410	8,893	9,887	10,778	11,477	12,050	(X)	(X)	(X)	(X)	(X)	(X)
Kentucky	2,290	2,417	2,615	2,846	2,945	3,038	14	15	17	16	19	22
Tennessee	2,185	2,338	2,617	2,916	3,292	3,567	17	19	16	15	16	17
Alabama	2,138	2,348	2,646	2,833	3,062	3,267	18	18	15	17	17	19
Mississippi	1,797	1,791	2,010	2,184	2,179	2,178	21	23	23	23	26	29
West South Central	8,785	10,242	12,177	13,065	14,538	16,951	(X)	(X)	(X)	(X)	(X)	(X)
Arkansas	1,574	1,752	1,854	1,949	1,910	1,786	25	25	25	24	30	31
Louisiana	1,656	1,799	2,102	2,364	2,684	3,257	24	22	22	21	21	20
Oklahoma	1,657	2,028	2,396	2,336	2,233	2,328	23	21	21	22	25	27
Texas	3,897	4,663	5,825	6,415	7,711	9,580	5	5	5	6	6	6
Mountain	2,634	3,336	3,702	4,150	5,075	6,855	(X)	(X)	(X)	(X)	(X)	(X)
Montana	376	549	538	559	591	675	40	39	39	40	43	42
Idaho	326	432	445	525	589	667	45	43	43	43	44	43
Wyoming	146	194	226	251	291	330	49	49	49	49	49	49
Colorado	799	940	1,036	1,123	1,325	1,754	32	33	33	33	34	33
New Mexico	327	360	423	532	681	951	44	44	45	42	40	37
Arizona	204	334	436	499	750	1,302	46	46	44	44	38	35
Utah	373	449	508	550	689	891	41	40	40	41	39	38
Nevada	82	77	91	110	160	285	50	50	50	50	50	50
Pacific	4,449	5,878	8,622	10,229	15,115	21,198	(X)	(X)	(X)	(X)	(X)	(X)
Washington	1,142	1,357	1,563	1,736	2,379	2,853	30	30	30	30	23	23
Oregon	673	783	954	1,090	1,521	1,769	35	34	34	34	32	32
California	2,378	3,427	5,677	6,907	10,586	15,717	12	8	6	5	2	2
Alaska	64	55	[1] 59	[1] 73	129	226	51	51	51	51	51	51
Hawaii	192	256	368	423	500	633	48	47	46	46	46	44
Puerto Rico	1,118	1,300	1,544	1,869	2,211	2,350	(X)	(X)	(X)	(X)	(X)	(X)

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

No. 13. Population, Rank, Percent Change, and Density—States and Puerto Rico: 1910 to 1960—Continued

State or other area	Percent change					Population per square mile [2]					
	1910 to 1920	1920 to 1930	1930 to 1940	1940 to 1950	1950 to 1960	1910	1920	1930	1940	1950	1960
United States	**15.0**	**16.2**	**7.3**	**14.5**	**18.5**	**26.0**	**29.9**	**34.7**	**37.2**	**42.6**	**50.5**
Regions:											
Northeast	14.7	16.1	4.5	9.7	13.2	159.7	183.1	210.3	219.8	241.2	273.1
North Central	13.8	13.4	4.0	10.8	16.1	39.5	45.0	51.1	53.1	58.8	68.4
South	12.7	14.3	10.1	13.3	16.5	33.5	37.7	43.0	47.4	53.7	62.7
West	30.1	33.7	16.7	40.4	38.9	4.0	5.3	7.0	8.2	11.5	16.0
New England	**12.9**	**10.3**	**3.3**	**10.4**	**12.8**	**105.7**	**119.4**	**129.2**	**133.5**	**147.5**	**166.5**
Maine	3.5	3.8	6.2	7.9	6.1	24.8	25.7	25.7	27.3	29.4	31.3
New Hampshire	2.9	5.0	5.6	8.5	13.8	47.7	49.1	51.6	54.5	59.1	67.3
Vermont	−1.0	2.0	−0.1	5.2	3.2	39.0	38.6	38.8	38.7	40.7	42.0
Massachusetts	14.4	10.3	1.6	8.7	9.8	418.8	479.2	537.4	545.9	596.2	654.5
Rhode Island	11.4	13.7	3.8	11.0	8.5	508.5	566.4	649.8	674.2	748.5	812.4
Connecticut	23.9	16.4	6.4	17.4	26.3	231.3	286.4	328.0	348.9	409.7	517.5
Middle Atlantic	**15.2**	**18.0**	**4.9**	**9.5**	**13.3**	**193.2**	**222.6**	**261.3**	**274.0**	**300.1**	**340.1**
New York	14.0	21.2	7.1	10.0	13.2	191.2	217.9	262.6	281.2	309.3	350.1
New Jersey	24.4	28.1	2.9	16.2	25.5	337.7	420.0	537.3	553.1	642.8	806.6
Pennsylvania	13.8	10.5	2.8	6.0	7.8	171.0	194.5	213.8	219.8	233.1	251.5
East North Central	**17.7**	**17.8**	**5.3**	**14.2**	**19.2**	**74.3**	**87.5**	**103.2**	**108.7**	**124.1**	**148.0**
Ohio	20.8	15.4	3.9	15.0	22.1	117.0	141.4	161.6	168.0	193.8	236.9
Indiana	8.5	10.5	5.8	14.8	18.5	74.9	81.3	89.4	94.7	108.7	128.9
Illinois	15.0	17.7	3.5	10.3	15.7	100.6	115.7	136.4	141.2	155.8	180.2
Michigan	30.5	32.0	8.5	21.2	22.8	48.9	63.8	84.9	92.2	111.7	137.2
Wisconsin	12.8	11.7	6.8	9.5	15.1	42.2	47.6	53.7	57.3	62.8	72.2
West North Central	**7.8**	**6.0**	**1.7**	**4.0**	**9.5**	**22.8**	**24.6**	**26.0**	**26.5**	**27.5**	**30.2**
Minnesota	15.0	7.4	8.9	6.8	14.5	25.7	29.5	32.0	34.9	37.3	42.7
Iowa	8.1	2.8	2.7	3.3	5.2	40.0	43.2	44.1	45.3	46.8	49.2
Missouri	3.4	6.6	4.3	4.5	9.2	47.9	49.5	52.4	54.6	57.1	62.5
North Dakota	12.1	5.3	−5.7	−3.5	2.1	8.2	9.2	9.7	9.2	8.8	9.1
South Dakota	9.0	8.8	−7.2	1.5	4.3	7.6	8.3	9.1	8.4	8.5	8.9
Nebraska	8.7	6.3	−4.5	0.7	6.5	15.5	16.9	18.0	17.2	17.3	18.4
Kansas	4.6	6.3	−4.3	5.8	14.3	20.7	21.6	22.9	21.9	23.2	26.6
South Atlantic	**14.7**	**12.9**	**12.9**	**18.8**	**22.6**	**45.3**	**52.0**	**58.8**	**66.4**	**79.0**	**97.0**
Delaware	10.2	6.9	11.8	19.4	40.3	103.0	113.5	120.5	134.7	160.8	225.6
Maryland	11.9	12.5	11.6	28.6	32.3	130.3	145.8	165.0	184.2	237.1	314.0
D.C.	32.2	11.3	36.2	21.0	−4.8	5,517.8	7,292.9	7,981.5	10,870.3	13,150.5	12,523.9
Virginia	12.0	4.9	10.6	23.9	19.5	51.2	57.4	60.7	67.1	83.2	99.6
West Virginia	19.9	18.1	10.0	5.4	−7.2	50.8	60.9	71.8	79.0	83.3	77.3
North Carolina	16.0	23.9	12.7	13.7	12.2	45.3	52.5	64.5	72.7	82.7	92.9
South Carolina	11.1	3.3	9.3	11.4	12.5	49.7	55.2	56.8	62.1	69.9	78.7
Georgia	11.0	0.4	7.4	10.3	14.5	44.4	49.3	49.7	53.4	58.9	67.8
Florida	28.7	51.6	29.2	46.1	78.7	13.7	17.7	27.1	35.0	51.1	91.5
East South Central	**5.7**	**11.2**	**9.0**	**6.5**	**5.0**	**46.8**	**49.5**	**54.8**	**59.7**	**63.8**	**67.0**
Kentucky	5.5	8.2	8.8	3.5	3.2	57.0	60.1	65.2	70.9	73.9	76.2
Tennessee	7.0	11.9	11.4	12.9	8.4	52.4	56.1	62.4	69.5	78.8	85.4
Alabama	9.8	12.7	7.1	8.1	6.7	41.7	45.8	51.8	55.5	59.9	64.0
Mississippi	−0.4	12.2	8.7	−0.2	(Z)	38.8	38.6	42.4	46.1	46.1	46.1
West South Central	**16.6**	**18.9**	**7.3**	**11.3**	**16.6**	**20.4**	**23.8**	**28.3**	**30.3**	**33.8**	**39.5**
Arkansas	11.3	5.8	5.1	−2.0	−6.5	30.0	33.4	35.2	37.0	36.3	34.0
Louisiana	8.6	16.9	12.5	13.5	21.4	36.5	39.6	46.5	52.3	59.4	72.2
Oklahoma	22.4	18.1	−2.5	−4.4	4.3	23.9	29.2	34.6	33.7	32.4	33.8
Texas	19.7	24.9	10.1	20.2	24.2	14.8	17.8	22.1	24.3	29.3	36.4
Mountain	**26.7**	**11.0**	**12.1**	**22.3**	**35.1**	**3.1**	**3.9**	**4.3**	**4.8**	**5.9**	**8.0**
Montana	46.0	−2.1	4.1	5.6	14.2	2.6	3.8	3.7	3.8	4.1	4.6
Idaho	32.6	3.0	17.9	12.1	13.3	3.9	5.2	5.4	6.3	7.1	8.1
Wyoming	33.2	16.0	11.2	15.9	13.6	1.5	2.0	2.3	2.6	3.0	3.4
Colorado	17.6	10.2	8.4	18.0	32.4	7.7	9.1	10.0	10.8	12.8	16.9
New Mexico	10.1	17.5	25.6	28.1	39.6	2.7	2.9	3.5	4.4	5.6	7.8
Arizona	63.5	30.3	14.6	50.1	73.7	1.8	2.9	3.8	4.4	6.6	11.5
Utah	20.4	13.0	8.4	25.2	29.3	4.5	5.5	6.2	6.7	8.4	10.8
Nevada	−5.5	17.6	21.1	45.2	78.2	0.7	0.7	0.8	1.0	1.5	2.6
Pacific	**32.1**	**46.7**	**18.7**	**47.8**	**40.2**	**5.0**	**6.6**	**9.6**	**11.4**	**16.8**	**23.6**
Washington	18.8	15.2	11.1	37.0	19.9	17.1	20.3	23.3	25.9	35.6	42.8
Oregon	16.4	21.8	14.2	39.6	16.3	7.0	8.2	9.9	11.3	15.8	18.4
California	44.1	65.7	21.7	53.3	48.5	15.3	22.0	36.2	44.1	67.5	100.4
Alaska	−14.5	7.7	22.3	77.4	75.8	0.1	0.1	[1] 0.1	[1] 0.1	0.2	0.4
Hawaii	33.4	43.9	14.9	18.1	26.6	30.0	39.9	57.5	66.0	78.0	98.6
Puerto Rico	16.3	18.8	21.1	18.3	6.3	326.6	379.7	451.0	546.1	645.8	686.8

Z Less than 0.1 percent.

[2] For United States, population of 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, except that 1930 figures are based on revised land areas used for 1940.

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

No. 14. Urban and Rural Places and Population, by Size of Place: 1910 to 1960

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

Class and size	1910	1920	1930	1940	1950		1960	
					Previous urban definition	Current urban definition	Previous urban definition	Current urban definition
PLACES								
Urban[1]	2,262	2,722	[1] 3,165	3,464	4,054	4,741	5,022	6,041
Places of 1,000,000 or more	3	3	5	5	5	5	5	5
Places of 500,000 to 1,000,000	5	9	8	9	13	13	16	16
Places of 250,000 to 500,000	11	13	24	23	23	23	30	30
Places of 100,000 to 250,000	31	43	56	55	67	65	80	81
Places of 50,000 to 100,000	59	76	98	107	129	126	203	201
Places of 25,000 to 50,000	119	143	185	213	283	252	427	432
Places of 10,000 to 25,000	369	465	606	665	831	778	1,146	1,134
Places of 5,000 to 10,000	605	715	851	965	1,129	1,176	1,326	1,394
Places of 2,500 to 5,000	1,060	1,255	1,332	1,422	1,574	1,846	1,789	2,152
Places under 2,500	(X)	(X)	(X)	(X)	(X)	457	(X)	596
Rural	11,830	12,855	13,433	13,288	13,235	13,807	13,418	13,749
Places of 1,000 to 2,500	2,717	3,030	3,087	3,205	3,404	4,158	3,545	4,151
Places under 1,000	9,113	9,825	10,346	10,083	9,831	9,649	9,873	9,598
POPULATION (1,000)								
United States	**91,972**	**105,711**	**122,775**	**131,669**	**150,697**	**150,697**	**179,323**	**179,323**
Urban	41,999	54,158	68,955	74,424	89,749	96,468	113,056	125,269
Places of 1,000,000 or more	8,501	10,146	15,065	15,911	17,404	17,404	17,484	17,484
Places of 500,000 to 1,000,000	3,011	6,224	5,764	6,457	9,187	9,187	11,111	11,111
Places of 250,000 to 500,000	3,950	4,541	7,956	7,828	8,242	8,242	10,766	10,766
Places of 100,000 to 250,000	4,840	6,519	7,541	7,793	9,724	9,479	11,548	11,652
Places of 50,000 to 100,000	4,179	5,265	6,491	7,344	9,138	8,931	13,959	13,836
Places of 25,000 to 50,000	4,023	5,075	6,426	7,417	9,876	8,808	14,776	14,951
Places of 10,000 to 25,000	5,549	7,035	9,097	9,967	12,768	11,867	17,731	17,568
Places of 5,000 to 10,000	4,217	4,968	5,897	6,682	7,832	8,139	9,350	9,780
Places of 2,500 to 5,000	3,728	4,386	4,718	5,026	5,579	6,490	6,332	7,580
Places under 2,500	(X)	(X)	(X)	(X)	(X)	578	(X)	690
Unincorporated parts of urbanized areas	(X)	(X)	(X)	(X)	(X)	7,344	(X)	9,851
Rural	49,973	51,553	53,820	57,246	60,948	54,230	66,267	54,054
Places of 1,000 to 2,500	4,234	4,712	4,821	5,027	5,383	6,473	5,616	6,497
Places under 1,000	3,930	4,255	4,363	4,316	4,129	4,031	4,032	3,894
Other rural	41,809	42,586	44,637	47,903	51,437	43,725	56,619	43,664
PERCENT OF TOTAL POPULATION								
United States	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Urban	45.7	51.2	56.2	56.5	59.6	64.0	63.0	69.9
Places of 1,000,000 or more	9.2	9.6	12.3	12.1	11.5	11.5	9.8	9.8
Places of 500,000 to 1,000,000	3.3	5.9	4.7	4.9	6.1	6.1	6.2	6.2
Places of 250,000 to 500,000	4.3	4.3	6.5	5.9	5.5	5.5	6.0	6.0
Places of 100,000 to 250,000	5.3	6.2	6.1	5.9	6.5	6.3	6.4	6.5
Places of 50,000 to 100,000	4.5	5.0	5.3	5.6	6.1	5.9	7.8	7.7
Places of 25,000 to 50,000	4.4	4.8	5.2	5.6	6.6	5.8	8.2	8.3
Places of 10,000 to 25,000	6.0	6.7	7.4	7.6	8.5	7.9	9.9	9.8
Places of 5,000 to 10,000	4.6	4.7	4.8	5.1	5.2	5.4	5.2	5.5
Places of 2,500 to 5,000	4.1	4.1	3.8	3.8	3.7	4.3	3.5	4.2
Places under 2,500	(X)	(X)	(X)	(X)	(X)	0.4	(X)	0.4
Unincorporated parts of urbanized areas	(X)	(X)	(X)	(X)	(X)	4.9	(X)	5.5
Rural	54.3	48.8	43.8	43.5	40.4	36.0	37.0	30.1
Places of 1,000 to 2,500	4.6	4.5	3.9	3.8	3.6	4.3	3.1	3.6
Places under 1,000	4.3	4.0	3.6	3.3	2.7	2.7	2.2	2.2
Other rural	45.5	40.3	36.4	36.4	34.1	29.0	31.6	24.3

X Not applicable.

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

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

No. 15. Population, Urban and Rural—States and Puerto Rico: 1950 and 1960

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

State or other area	1950				1960			
	Urban		Rural		Urban		Rural	
	Number	Percent	Nonfarm	Farm	Number	Percent	Nonfarm	Farm
United States	**96,847**	**64.0**	[1] **31,431**	[1] **23,048**	**125,284**	**69.9**	**40,567**	**13,474**
New England	**7,102**	**76.2**	**1,810**	**403**	**8,033**	**76.4**	**2,297**	**181**
Maine	472	51.7	320	122	497	51.3	424	48
New Hampshire	307	57.5	179	47	354	58.3	235	19
Vermont	138	36.4	159	81	150	38.5	191	49
Massachusetts	3,959	84.4	651	80	4,303	83.6	810	36
Rhode Island	667	84.3	114	10	743	86.4	113	4
Connecticut	1,559	77.6	386	63	1,986	78.3	525	25
Middle Atlantic	**24,272**	**80.5**	**4,504**	**1,388**	**27,810**	**81.4**	**5,628**	**733**
New York	12,682	85.5	1,570	578	14,333	85.4	2,126	325
New Jersey	4,186	86.6	544	105	5,374	88.6	641	52
Pennsylvania	7,403	70.5	2,390	705	8,103	71.6	2,861	356
East North Central	**21,186**	**69.7**	**5,510**	**3,703**	**26,439**	**73.0**	**7,227**	**2,563**
Ohio	5,578	70.2	1,515	853	7,124	73.4	2,064	520
Indiana	2,357	59.9	910	667	2,910	62.4	1,267	486
Illinois	6,759	77.6	1,190	763	8,141	80.7	1,378	563
Michigan	4,503	70.7	1,174	695	5,741	73.4	1,643	441
Wisconsin	1,988	57.9	721	725	2,523	63.8	876	554
West North Central	**7,305**	**52.0**	**3,027**	**3,729**	**9,047**	**58.8**	**3,518**	**2,830**
Minnesota	1,625	54.5	618	740	2,121	62.1	705	588
Iowa	1,251	47.7	587	783	1,463	53.1	632	662
Missouri	2,433	61.5	658	863	2,878	66.6	902	541
N. Dakota	165	26.6	200	254	223	35.2	205	204
S. Dakota	217	33.2	182	254	267	39.3	208	206
Nebraska	622	46.9	312	391	766	54.3	337	309
Kansas	993	52.1	468	444	1,329	61.0	529	321
South Atlantic	**10,391**	**49.1**	**6,158**	**4,633**	**14,853**	**57.2**	**8,783**	**2,325**
Delaware	199	62.6	85	34	293	65.6	132	22
Maryland	1,616	69.0	544	183	2,254	72.7	737	110
Dist. of Col	802	100.0	–	–	764	100.0	–	–
Virginia	1,560	47.0	1,027	732	2,205	55.8	1,352	397
W. Virginia	694	34.6	900	411	711	38.2	1,028	121
N. Carolina	1,368	33.7	1,317	1,377	1,802	39.5	1,946	808
S. Carolina	778	36.7	638	701	981	41.2	1,050	351
Georgia	1,559	45.3	923	962	2,180	55.3	1,356	407
Florida	1,814	65.5	725	233	3,663	74.0	1,183	108
East South Central	**4,485**	**39.1**	**2,944**	**4,048**	**5,834**	**48.4**	**4,136**	**2,080**
Kentucky	1,084	36.8	887	974	1,353	44.5	1,137	548
Tennessee	1,453	44.1	823	1,016	1,865	52.3	1,116	587
Alabama	1,341	43.8	760	960	1,795	55.0	1,069	403
Mississippi	607	27.9	475	1,097	821	37.7	814	543
West South Central	**8,080**	**55.6**	**3,243**	**3,215**	**11,479**	**67.7**	**3,953**	**1,521**
Arkansas	631	33.0	477	802	765	42.8	689	332
Louisiana	1,472	54.8	644	567	2,061	63.3	963	233
Oklahoma	1,139	51.0	541	553	1,465	62.9	604	259
Texas	4,838	62.7	1,581	1,292	7,188	75.0	1,696	697
Mountain	**2,786**	**54.9**	**1,431**	**859**	**4,600**	**67.1**	**1,679**	**577**
Montana	258	43.7	197	136	338	50.2	230	106
Idaho	253	42.9	171	165	317	47.5	217	133
Wyoming	145	49.8	89	57	188	56.8	99	43
Colorado	831	62.7	296	198	1,293	73.7	333	128
New Mexico	342	50.2	207	132	625	65.7	267	59
Arizona	416	55.5	257	77	971	74.5	277	55
Utah	450	65.3	158	81	667	74.9	180	43
Nevada	92	57.2	55	13	201	70.4	74	10
Pacific	**11,241**	**74.4**	[1] **2,804**	[1] **1,070**	**17,190**	**81.1**	**3,345**	**666**
Washington	1,503	63.2	602	274	1,943	68.1	746	164
Oregon	819	53.9	474	228	1,100	62.2	530	138
California	8,539	80.7	1,479	568	13,577	86.4	1,793	351
Alaska	34	26.6	[2] 94	(2)	86	37.9	138	2
Hawaii	345	69.0	[2] 155	(2)	484	76.5	138	11
Puerto Rico	895	40.5	[2] 1,316	(2)	1,039	44.2	[2] 1,301	(2)

– Represents zero.
[1] Farm included with nonfarm for Alaska and Hawaii. [2] Farm included with nonfarm.

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

No. 16. Population, Urban and Rural, by Color: 1950 and 1960

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

Year and area	Total	White	Nonwhite	Percent distribution		
				Total	White	Nonwhite
1950	**151,326**	**135,150**	**16,176**	**100.0**	**100.0**	**100.0**
Urban	96,847	86,864	9,983	64.0	64.3	61.7
Urbanized areas	69,249	61,925	7,324	45.8	45.8	45.3
Central cities	48,377	42,042	6,335	32.0	31.1	39.2
Urban fringe	20,872	19,883	989	13.8	14.7	6.1
Other urban	27,598	24,939	2,659	18.2	18.5	16.4
Rural	54,479	48,286	6,193	36.0	35.7	38.3
1960	**179,323**	**158,832**	**20,491**	**100.0**	**100.0**	**100.0**
Urban	125,269	110,428	14,840	69.9	69.5	72.4
Urbanized areas	95,848	83,770	12,079	53.5	52.7	58.9
Central cities	57,975	47,627	10,348	32.3	30.0	50.5
Urban fringe	37,873	36,143	1,731	21.1	22.8	8.4
Other urban	29,420	26,658	2,762	16.4	16.8	13.5
Rural	54,054	48,403	5,651	30.1	30.5	27.6

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

No. 17. Population—Metropolitan and Nonmetropolitan Residence, by Race: 1950 to 1966

[In thousands, except percent. As of April. Minus sign (−) denotes decrease]

Residence and race	1950 [1]	1960 [2]	1966	Percent increase		Average annual percent increase	
				1950 to 1960 [3]	1960 to 1966 [2]	1950 to 1960 [3]	1960 to 1966 [2]
Total	**151,326**	**178,458**	**194,147**	**18.5**	**8.8**	**1.7**	**1.4**
Standard metropolitan statistical areas [4]	89,317	112,323	125,232	26.4	11.5	2.3	1.8
Central cities	52,371	57,790	59,418	10.8	2.8	1.0	0.5
Outside central cities	36,946	54,533	65,815	48.5	20.7	4.0	3.1
Nonmetropolitan areas	62,009	66,135	68,915	7.1	4.2	0.7	0.7
Nonfarm	(5)	165,013	182,553	(5)	10.6	(5)	1.7
Farm	(5)	13,445	11,595	(5)	−13.8	(5)	−2.5
White	**135,150**	**158,051**	**170,889**	**17.5**	**8.1**	**1.6**	**1.3**
Standard metropolitan statistical areas [4]	80,343	99,184	109,336	24.1	10.2	2.2	1.6
Central cities	45,517	47,463	46,618	4.7	−1.8	0.5	−0.3
Outside central cities	34,826	51,721	62,719	49.4	21.3	4.0	3.3
Nonmetropolitan areas	54,806	58,867	61,553	7.9	4.6	0.8	0.7
Nonfarm	(5)	146,199	160,747	(5)	10.0	(5)	1.6
Farm	(5)	11,852	10,143	(5)	−14.4	(5)	−2.6
Nonwhite	**16,176**	**20,407**	**23,258**	**26.7**	**14.0**	**2.4**	**2.2**
Standard metropolitan statistical areas [4]	8,973	13,139	15,896	47.1	21.0	3.9	3.2
Central cities	6,854	10,327	12,800	51.0	23.9	4.1	3.6
Outside central cities	2,119	2,812	3,096	34.4	10.1	3.0	1.6
Nonmetropolitan areas	7,203	7,268	7,362	1.2	1.3	0.1	0.2
Nonfarm	(5)	18,814	21,806	(5)	15.9	(5)	2.5
Farm	(5)	1,593	1,452	(5)	−8.9	(5)	−1.5
Negro [6]	**15,045**	**18,849**	**21,508**	**25.3**	**14.1**	**2.3**	**2.2**
Standard metropolitan statistical areas [4]	8,360	[3] 12,198	14,790	45.9	21.2	3.8	3.2
Central cities	6,456	9,705	12,074	50.3	24.4	4.1	3.6
Outside central cities	1,904	2,493	2,716	30.9	8.9	2.7	1.4
Nonmetropolitan areas	6,685	[3] 6,647	6,718	−0.2	0.7	(Z)	0.1
Nonfarm	(5)	17,367	20,085	(5)	15.7	(5)	2.4
Farm	(5)	1,482	1,423	(5)	−4.0	(5)	−0.7

Z Less than 0.05 percent. [1] Includes resident Armed Forces.
[2] For comparability with data from the Current Population Survey, figures have been adjusted to exclude members of the Armed Forces living in barracks and similar types of quarters, except as noted.
[3] Based on total population. [4] Covers 212 areas as defined in 1960; see text, p. 2. [5] Not shown because of change in definition of farm residence between 1950 and 1960.
[6] Data not strictly comparable with those shown above: 1960 data include all resident Armed Forces; 1966, as of March.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, Nos. 157 and 163.

No. 18. Estimated Population, 1966, and Components of Change Since 1960—Metropolitan Areas

[In thousands, except as indicated. Covers all SMSA's (see text, p. 2) with 1960 population of 350,000 or more as defined in *Standard Metropolitan Statistical Areas*, 1967, issued by the Executive Office of the President, Bureau of the Budget. For New England, data refer to State Economic Areas, which consist of whole counties, because 1966 estimates were not available for the towns and cities comprising SMSA's in New England. Change measured from Census date, April 1, 1960 to July 1, 1966; minus sign (−) denotes decrease. For data on all metropolitan areas, see section 33]

Standard metropolitan statistical area	Population, July 1, 1966	Rank	Net increase, 1960-1966		Components of change, 1960-1966		
			Number	Percent	Births	Deaths	Net migration
Akron, Ohio	652	47	47	7.8	83	33	−3
Albany-Schenectady-Troy, N.Y.	701	45	44	6.6	85	49	7
Allentown-Bethlehem-Easton, Pa.-N.J.	516	61	24	4.8	57	33	(Z)
Anaheim-Santa Ana-Garden Grove, Calif.	1,164	25	461	65.4	138	35	358
Atlanta, Ga.	1,268	21	241	23.7	165	56	132
Baltimore, Md.	1,980	12	176	9.8	264	112	24
Birmingham, Ala.	734	44	13	1.8	96	45	−38
Boston, Lawrence-Haverhill, Lowell, Mass.[1]	3,201	6	92	3.0	414	210	−112
Buffalo, N.Y.	1,323	19	16	1.2	172	82	−74
Chicago, Ill.	6,732	3	511	8.2	911	398	−2
Cincinnati, Ohio-Ky.-Ind.	1,353	16	85	6.7	188	80	−23
Cleveland, Ohio	2,004	11	95	5.0	256	117	−44
Columbus, Ohio	851	34	96	12.7	118	43	21
Dallas, Tex.	1,352	17	233	20.8	178	58	113
Dayton, Ohio	803	38	76	10.5	104	38	11
Denver, Colo.	1,083	26	153	16.5	146	51	58
Detroit, Mich.	4,060	5	298	7.9	528	203	−27
Flint, Mich.	469	65	52	12.6	68	21	5
Fort Worth, Tex.	638	48	65	11.3	82	30	13
Fresno, Calif.	409	68	43	11.7	55	20	7
Gary-Hammond-East Chicago, Ind.	599	52	26	4.5	88	29	−34
Grand Rapids, Mich.	505	62	43	9.3	71	26	2
Greensboro-Winston-Salem-High Point, N.C.	571	55	51	9.8	74	27	4
Harrisburg, Pa.	392	69	20	5.4	47	25	−3
Hartford, New Britain, Conn.[1]	777	39	88	12.7	97	40	31
Honolulu, Hawaii	585	54	84	16.8	92	16	8
Houston, Tex.	1,740	14	321	22.7	230	68	160
Indianapolis, Ind.	1,027	30	82	8.7	147	58	−6
Jacksonville, Fla.	500	63	45	9.8	76	25	6
Jersey City, N.J.	616	50	5	0.9	78	46	−27
Kansas City, Mo.-Kans.	1,209	23	117	10.7	161	67	22
Knoxville, Tenn.	388	71	20	5.3	48	20	−9
Los Angeles-Long Beach, Calif.	6,789	2	751	12.4	851	356	255
Louisville, Ky.-Ind.	775	40	50	6.8	106	45	−12
Memphis, Tenn.-Ark.	752	41	78	11.5	109	39	7
Miami, Fla.	1,081	27	146	15.6	118	60	88
Milwaukee, Wis.	1,331	18	52	4.1	189	74	−63
Minneapolis-St. Paul, Minn.	1,629	15	147	9.9	240	82	−12
Mobile, Ala.	385	72	22	6.1	60	19	−18
Nashville, Tenn.	523	59	59	12.8	67	28	20
New Orleans, La.	1,044	28	137	15.0	149	60	47
New York, N.Y.	11,410	1	716	6.7	1,303	721	74
Newark, N.J.	1,862	13	173	10.2	220	111	64
Norfolk-Portsmouth, Va.	637	49	58	10.0	100	29	−13
Oklahoma City, Okla.	588	53	76	14.9	80	27	24
Omaha, Nebr.-Iowa	520	60	62	13.6	80	27	9
Paterson-Clifton-Passaic, N.J.	1,318	20	131	11.0	145	69	55
Philadelphia, Pa.-N.J.	4,690	4	347	8.0	591	287	43
Phoenix, Ariz.	838	35	175	26.3	111	36	99
Pittsburgh, Pa.	2,376	9	−29	−1.2	281	156	−154
Portland, Oreg.-Wash.	908	32	86	10.5	101	56	41
Providence-Pawtucket-Warwick, R.I.[1]	736	43	17	2.4	91	50	−23
Richmond, Va.	493	64	57	13.1	61	28	24
Rochester, N.Y.	820	37	88	11.9	104	49	32
Sacramento, Calif.	749	42	124	19.8	98	34	60

See footnotes at end of table.

No. 18. Estimated Population, 1966, and Components of Change Since 1960—Metropolitan Areas—Continued

[In thousands, excert as indicated]

Standard metropolitan statistical area	Population, July 1, 1966	Rank	Net increase, 1960-1966		Components of change, 1960-1966		
			Number	Percent	Births	Deaths	Net migration
St. Louis, Mo.-Ill.	2,284	10	179	8.5	305	135	10
Salt Lake City, Utah	526	57	78	17.5	83	20	15
San Antonio, Tex.	832	36	115	16.1	124	35	26
San Bernardino-Riverside-Ontario, Calif.	1,040	29	231	28.5	127	49	152
San Diego, Calif.	1,168	24	135	13.0	157	50	27
San Francisco-Oakland, Calif.	2,958	7	309	11.7	355	162	116
San Jose, Calif.	928	31	286	44.5	118	30	198
Seattle-Everett, Wash.	1,214	22	107	9.7	149	66	24
Springfield-Chicopee-Holyoke, Mass.[1]	547	56	15	2.7	69	34	−21
Syracuse, N.Y.	613	51	49	8.7	85	36	(Z)
Tampa-St. Petersburg, Fla.	883	33	111	14.3	93	67	84
Toledo, Ohio-Mich.	664	46	33	5.3	86	40	−13
Tulsa, Okla.	441	67	22	5.4	53	23	−8
Washington, D.C.-Md.-Va.	2,615	8	551	26.7	356	109	304
Wichita, Kans.	391	70	10	2.6	54	18	−27
Wilmington, Del.-N.J.-Md.	466	66	51	12.4	64	24	12
Youngstown-Warren, Ohio	525	58	16	3.1	63	30	−17

Z Less than 500. [1] Metropolitan State economic area.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, No. 378, and unpublished data.

No. 19. Negro Population: 1940 to 1966

[Prior to 1960, excludes Alaska and Hawaii]

Item	1940	1950	1960	1966
PERCENT BY REGION				
United States	100	100	100	100
North	22	28	34	37
Northeast	11	13	16	17
North Central	11	15	18	20
South	77	68	60	55
West	1	4	6	8
AS PERCENT OF TOTAL POPULATION				
United States	10	10	11	11
North	4	5	7	8
Northeast	4	5	7	8
North Central	4	5	7	8
South	24	22	21	20
West	1	3	4	5

Item	1950	1960	1966
POPULATION BY AREA LOCATION (millions)			
United States	15.0	18.8	21.5
Metropolitan areas	8.4	12.2	14.8
Central cities	6.5	9.7	12.1
Urban fringe	1.9	2.5	2.7
Smaller cities, towns, and rural	6.7	6.7	6.7
PERCENT BY AREA LOCATION			
United States	100	100	100
Metropolitan areas	56	65	69
Central cities	43	51	56
Urban fringe	13	13	13
Smaller cities, towns, and rural	44	35	31

Source: Dept. of Commerce, Bureau of the Census, and Dept. of Labor, Bureau of Labor Statistics; *Social and Economic Conditions of Negroes in the United States, Current Population Reports*, Series P-23, No. 24, and BLS Report No. 332.

No. 20. Cities With 100,000 Inhabitants or More in 1960—Population, 1910 to 1960, and Area, 1960

[Increase from census to census includes that due to annexation of territory as well as to direct growth. "Cities" refers to political subdivisions which are incorporated as cities, boroughs, towns, or villages with the exception that towns are not recognized as incorporated places in New England States, New York, and Wisconsin. Land area figures, generally supplied by city engineers, have been revised to agree with those in the Bureau of the Census, *Area Measurement Reports*, Series GE-20]

City	1910	1930	1950	1960					
				Population				Land area (sq. mi.)	Population per square mile
				Rank order	Total	Nonwhite			
						Number	Percent		
Akron, Ohio	69,067	255,040	274,605	45	290,351	37,894	13.1	53	5,448
Albany, N.Y.	100,253	127,412	134,995	93	129,726	10,972	8.5	19	6,757
Albuquerque, N. Mex.	11,020	26,570	96,815	59	201,189	5,925	2.9	58	3,457
Allentown, Pa.	51,913	92,563	106,756	116	108,347	847	0.8	18	5,921
Amarillo, Tex.	9,957	43,132	74,246	88	137,969	8,029	5.8	58	2,383
Anaheim, Calif.	2,628	10,995	14,556	123	104,184	712	0.7	25	4,118
Atlanta, Ga.	154,839	270,366	331,314	24	487,455	186,820	38.3	136	3,587
Austin, Tex.	29,860	53,120	132,459	67	186,545	24,739	13.3	45	4,109
Baltimore, Md.	558,485	804,874	949,708	6	939,024	328,416	35.0	78	11 993
Baton Rouge, La.	14,897	30,729	125,629	80	152,419	45,603	29.9	31	4,949
Beaumont, Tex.	20,640	57,732	94,014	102	119,175	35,004	29.4	69	1,720
Berkeley, Calif.	40,434	82,109	113,805	114	111,268	29,187	26.2	10	11,354
Birmingham, Ala.	132,685	259,678	326,037	36	340,887	135,267	39.7	63	5,420
Boston, Mass.	670,585	781,188	801,444	13	697,197	68,493	9.8	46	15,157
Bridgeport, Conn.	102,054	146,716	158,709	79	156,748	15,565	9.9	16	9,858
Buffalo, N.Y.	423,715	573,076	580,132	20	532,759	73,388	13.8	41	12,869
Cambridge, Mass.	104,839	113,643	120,740	119	107,716	6,787	6.3	6	17,374
Camden, N.J.	94,538	118,700	124,555	103	117,159	27,892	23.8	9	13,623
Canton, Ohio	50,217	104,906	116,912	109	113,631	11,147	9.8	14	7,946
Charlotte, N.C.	34,014	82,675	134,042	58	201,564	56,471	28.0	63	3,199
Chattanooga, Tenn.	44,604	119,798	131,041	92	130,009	43,226	33.2	37	3,552
Chicago, Ill.	2,185,283	3,376,438	3,620,962	2	3,550,404	837,656	23.6	222	16,014
Cincinnati, Ohio	363,591	451,160	503,998	21	502,550	109,682	21.8	77	6,569
Cleveland, Ohio	560,663	900,429	914,808	8	876,050	253,108	28.9	76	11,542
Columbus, Ga.	20,554	43,131	79,611	104	116,779	31,547	27.0	25	4,598
Columbus, Ohio	181,511	290,564	375,901	28	471,316	78,305	16.6	87	5,430
Corpus Christi, Tex.	8,222	27,741	108,287	74	167,690	9,327	5.6	37	4,520
Dallas, Tex.	92,104	260,475	434,462	14	679,684	131,211	19.3	254	2,676
Dayton, Ohio	116,577	200,982	243,872	49	262,332	57,547	21.9	34	7,693
Dearborn, Mich.	911	50,358	94,994	110	112,007	144	0.1	24	4,609
Denver, Colo.	213,381	287,861	415,786	23	493,887	35,261	7.1	68	7,295
Des Moines, Iowa	86,368	142,559	177,965	55	208,982	10,558	5.1	63	3,312
Detroit, Mich.	465,766	1,568,662	1,849,568	5	1,670,144	487,174	29.2	138	12,103
Duluth, Minn.	78,466	101,463	104,511	122	106,884	1,125	1.1	66	1,620
Elizabeth, N.J.	73,409	114,589	112,817	120	107,698	11,880	11.0	12	9,205
El Paso, Tex.	39,279	102,421	130,485	46	276,687	7,424	2.7	109	2,536
Erie, Pa.	66,525	115,967	130,803	87	138,440	6,745	4.9	19	7,403
Evansville, Ind.	69,647	102,249	128,636	86	141,543	9,389	6.6	34	4,127
Flint, Mich.	38,550	156,492	163,143	61	196,940	34,812	17.7	30	6,500
Fort Wayne, Ind.	63,933	114,946	133,607	78	161,776	11,989	7.4	36	4,544
Fort Worth, Tex.	73,312	163,447	278,778	34	356,268	56,922	16.0	138	2,578
Fresno, Calif.	24,892	52,513	91,669	90	133,929	13,123	9.8	27	4,960
Gary, Ind.	16,802	100,426	133,911	70	178,320	69,340	38.9	41	4,403
Glendale, Calif.	2,746	62,736	95,702	101	119,442	574	0.5	29	4,105
Grand Rapids, Mich.	112,571	168,592	176,515	71	177,313	14,778	8.3	27	6,567
Greensboro, N.C.	15,895	53,569	74,389	99	119,574	31,130	26.0	50	2,411
Hammond, Ind.	20,925	64,560	87,594	112	111,698	2,586	2.3	23	4,921
Hartford, Conn.	98,915	164,072	177,397	77	162,178	25,151	15.5	17	9,429
Honolulu, Hawaii	52,183	137,582	248,034	43	294,194	213,920	72.7	87	3,212
Houston, Tex.	78,800	292,352	596,163	7	938,219	217,672	23.2	321	2,923
Indianapolis, Ind.	233,650	364,161	427,173	26	476,258	98,684	20.7	70	6,794
Jackson, Miss.	21,262	48,282	98,271	84	144,422	51,629	35.7	47	3,106
Jacksonville, Fla.	57,699	129,549	204,517	60	201,030	82,744	41.2	30	6,723
Jersey City, N.J.	267,779	316,715	299,017	47	276,101	37,274	13.5	15	18,285
Kansas City, Kans.	82,331	121,857	129,553	98	121,901	28,327	23.2	20	6,005
Kansas City, Mo.	248,381	399,746	456,622	27	475,539	84,191	17.7	130	3,650
Knoxville, Tenn.	36,346	105,802	124,769	111	111,827	20,886	18.7	24	4,718
Lansing, Mich.	31,229	78,397	92,129	118	107,807	6,993	6.5	21	5,085
Lincoln, Nebr.	43,973	75,933	98,884	95	128,521	2,400	1.9	25	5,246
Little Rock, Ark.	45,941	81,679	102,213	117	107,813	25,352	23.5	25	4,313
Long Beach, Calif.	17,809	142,032	250,767	35	344,168	14,769	4.3	46	7,564
Los Angeles, Calif.	319,198	1,238,048	1,970,358	3	2,479,015	417,207	16.8	455	5,447
Louisville, Ky.	223,928	307,745	369,129	31	390,639	70,449	18.0	59	6,599
Lubbock, Tex.	1,938	20,520	71,747	94	128,691	10,427	8.1	75	1,709
Madison, Wis.	25,531	57,899	96,056	[1] 96	126,706	2,388	1.9	37	3,462
Memphis, Tenn.	131,105	253,143	396,000	22	497,524	184,725	37.1	129	3,851
Miami, Fla.	5,471	110,637	249,276	44	291,688	65,800	22.6	34	8,529
Milwaukee, Wis.	373,857	578,249	637,392	11	[2] 741,324	65,752	8.9	90	8,255

See footnotes at end of table.

No. 20. Cities With 100,000 Inhabitants or More in 1960—Population, 1910 to 1960, and Area, 1960—Continued

City	1910	1930	1950	1960					
				Population				Land area (sq. mi.)	Population per square mile
				Rank order	Total	Nonwhite			
						Number	Percent		
Minneapolis, Minn.	301,408	464,356	521,718[1]	25	482,872	15,594	3.2	53	9,043
Mobile, Ala.	51,521	68,202	129,009	62	[2]194,856	(NA)	(NA)	154	1,321
Montgomery, Ala.	38,136	66,079	106,525	89	134,393	47,432	35.3	30	4,421
Nashville, Tenn.	110,364	153,866	174,307	73	170,874	64,830	37.9	29	5,933
New Bedford, Mass.	96,652	112,597	109,189	125	102,477	3,333	3.3	20	5,255
New Haven, Conn.	133,605	162,655	164,443	81	152,048	22,665	14.9	18	8,264
New Orleans, La.	339,075	458,762	570,445	15	627,525	234,931	37.4	205	3,057
New York, N.Y.[3]	4,766,883	6,930,446	7,891,957	1	7,781,984	1,141,322	14.7	300	25,966
Bronx Borough	430,980	1,265,258	1,451,277	(X)	1,424,815	168,531	11.8	41	34,583
Brooklyn Borough	1,634,351	2,560,401	2,738,175	(X)	2,627,319	381,460	14.5	70	37,373
Manhattan Borough	2,331,542	1,867,312	1,960,101	(X)	1,698,281	426,459	25.1	23	74,814
Queens Borough	284,041	1,079,129	1,550,849	(X)	1,809,578	154,619	8.5	108	16,755
Richmond Borough	85,969	158,346	191,555	(X)	221,991	10,253	4.6	58	3,861
Newark, N.J.	347,469	442,337	438,776	30	405,220	139,331	34.4	24	16,814
Newport News, Va.	20,205	34,417	42,358	108	113,662	39,060	34.4	69	1,645
Niagara Falls, N.Y.	30,445	75,460	90,872	126	102,394	7,664	7.5	13	7,641
Norfolk, Va.	67,452	129,710	213,513	41	[2]305,872	80,621	26.4	52	5,829
Oakland, Calif.	150,174	284,063	384,575	33	367,548	97,025	26.4	52	7,041
Oklahoma City, Okla.	64,205	185,389	243,504	37	324,253	42,282	13.0	299	1,086
Omaha, Nebr.	[4]124,096	214,006	251,117	42	301,598	26,268	8.7	48	6,310
Pasadena, Calif.	30,291	76,086	104,577	105	116,407	17,967	15.4	22	5,220
Paterson, N.J.	125,600	138,513	139,336	85	143,663	21,353	14.9	9	16,705
Peoria, Ill.	66,950	104,969	111,856	124	103,162	9,776	9.5	15	7,066
Philadelphia, Pa.	1,549,008	1,950,961	2,071,605	4	2,002,512	535,033	26.7	129	15,584
Phoenix, Ariz.	11,134	48,118	106,818	29	439,170	25,651	5.8	187	2,344
Pittsburgh, Pa.	533,905	669,817	676,806	16	604,332	101,739	16.8	55	10,968
Portland, Oreg.	207,214	301,815	373,628	32	372,676	20,919	5.6	66	5,630
Portsmouth, Va.	33,190	45,704	80,039	106	114,773	39,681	34.6	18	6,521
Providence, R.I.	224,326	252,981	248,674	56	207,498	11,973	5.8	18	11,464
Richmond, Va.	127,628	182,929	230,310	52	219,958	92,331	42.0	38	5,834
Rochester, N.Y.	218,149	328,132	332,488	38	318,611	24,228	7.6	37	8,682
Rockford, Ill.	45,401	85,864	92,927	[1]96	126,706	5,450	4.3	25	5,109
Sacramento, Calif.	44,696	93,750	137,572	63	191,667	24,296	12.7	45	4,278
St. Louis, Mo.	687,029	821,960	856,796	10	750,026	216,022	28.8	61	12,255
St. Paul, Minn.	214,744	271,606	311,349	40	313,411	9,317	3.0	52	6,016
St. Petersburg, Fla.	4,127	40,425	96,738	69	181,298	24,188	13.3	53	3,434
Salt Lake City, Utah	92,777	140,267	182,121	65	189,454	3,975	2.1	56	3,401
San Antonio, Tex.	96,614	231,542	408,442	17	587,718	43,221	7.4	148	3,966
San Diego, Calif.	39,578	147,995	334,387	18	573,224	44,712	7.8	195	2,944
San Francisco, Calif.	416,912	634,394	775,357	12	740,316	135,913	18.4	45	16,307
San Jose, Calif.	28,946	57,651	95,280	57	204,196	6,793	3.3	56	3,646
Santa Ana, Calif.	8,429	30,322	45,533	130	100,350	2,681	2.7	21	4,801
Savannah, Ga.	65,064	85,024	119,638	82	149,245	53,258	35.7	41	3,631
Scranton, Pa.	129,867	143,433	125,536	113	111,443	763	0.7	26	4,336
Seattle, Wash.	237,194	365,583	467,591	19	557,087	46,528	8.4	82	6,810
Shreveport, La.	28,015	76,655	127,206	76	164,372	56,719	34.5	36	4,630
South Bend, Ind.	53,684	104,193	115,911	91	132,445	13,169	9.9	24	5,542
Spokane, Wash.	104,402	115,514	161,721	68	181,608	4,508	2.5	42	4,293
Springfield, Mass.	88,926	149,900	162,399	72	174,463	13,361	7.7	32	5,504
Syracuse, N.Y.	137,249	209,326	220,583	53	216,038	12,281	5.7	25	8,539
Tacoma, Wash.	83,743	106,817	143,673	83	147,979	7,873	5.3	47	3,135
Tampa, Fla.	37,782	101,161	124,681	48	274,970	46,456	16.9	69	3,985
Toledo, Ohio	168,497	290,718	303,616	39	318,003	40,423	12.7	49	6,517
Topeka, Kans.	43,684	64,120	78,791	100	119,484	9,797	8.2	35	3,453
Torrance, Calif.	[5]	7,271	22,241	128	100,991	1,398	1.4	20	4,951
Trenton, N.J.	96,815	123,356	128,009	107	114,167	25,852	22.6	8	15,222
Tucson, Ariz.	13,193	32,506	45,454	54	212,892	9,278	4.4	71	3,003
Tulsa, Okla.	18,182	141,258	182,740	50	261,685	26,065	10.0	49	5,384
Utica, N.Y.	74,419	101,740	101,531	129	100,410	3,193	3.2	16	6,276
Washington, D.C.	331,069	486,869	802,178	9	763,956	418,693	54.8	61	12,442
Waterbury, Conn.	73,141	99,902	104,477	121	107,130	7,221	6.7	29	3,746
Wichita, Kans.	52,450	111,110	168,279	51	254,698	21,159	8.3	51	5,024
Wichita Falls, Tex.	8,200	43,690	68,042	127	101,724	8,551	8.4	38	2,677
Winston-Salem, N.C.	22,700	75,274	87,811	115	111,135	41,240	37.1	33	3,399
Worcester, Mass.	145,986	195,311	203,486	66	186,587	2,307	1.2	37	5,016
Yonkers, N.Y.	79,803	134,646	152,798	64	190,634	8,052	4.2	18	10,770
Youngstown, Ohio	79,066	170,002	168,330	75	166,689	31,905	19.1	34	4,961

NA Not available. X Not applicable.

[1] The cities of Madison, Wis., and Rockford, Ill., share the same rank of 96. In order to have the lowest rank equal to the number of cities presented, the number 97 is omitted.

[2] Revised population figure for Milwaukee, Wis., is 741,321; for Mobile, Ala., 202,779; for Norfolk, Va., 304,869.

[3] Population shown is for New York City as now constituted.

[4] Omaha and South Omaha cities consolidated between 1910 and 1920. Combined population, 1910: 150,355.

[5] Not incorporated in 1910.

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

No. 21. Population, by Sex, Race, Residence, and Median Age: 1790 to 1967

[**In thousands, except median age.** Total resident population excluding Armed Forces abroad. For definition of median, see headnote, table 8. See also *Historical Statistics, Colonial Times to 1957*, series A 34–50 and A 86–94]

Year	Sex		Race				Residence [1]		Median age	
	Male	Female	White	Negro		Other	Urban	Rural	All classes	White
				Number	Percent					
CONTERMINOUS U.S.[2]										
1790	(NA)	(NA)	3,172	757	19.3	(NA)	202	3,728	(NA)	(NA)
1800	(NA)	(NA)	4,306	1,002	18.9	(NA)	322	4,986	(NA)	16.0
1810	(NA)	(NA)	5,862	1,378	19.0	(NA)	525	6,714	(NA)	16.0
1820	4,897	4,742	7,867	1,772	18.4	(NA)	693	8,945	16.7	16.5
1830	6,532	6,334	10,537	2,329	18.1	(NA)	1,127	11,739	17.2	17.2
1840	8,689	8,381	14,196	2,874	16.8	(NA)	1,845	15,224	17.8	17.9
1850	11,838	11,354	19,553	3,639	15.7	(NA)	3,544	19,648	18.9	19.2
1860	16,085	15,358	26,923	4,442	14.1	79	6,217	25,227	19.4	19.7
1870	19,494	19,065	33,589	4,880	12.7	89	9,902	28,656	20.2	20.4
1880	25,519	24,637	43,403	6,581	13.1	172	14,130	36,026	20.9	21.4
1890	32,237	30,711	55,101	7,489	11.9	358	22,106	40,841	22.0	22.5
1900	38,816	37,178	66,809	8,834	11.6	351	30,160	45,835	22.9	23.4
1910	47,332	44,040	81,732	9,828	10.7	413	41,999	49,973	24.1	24.5
1920	53,900	51,810	94,821	10,463	9.9	427	54,158	51,553	25.3	25.6
1930	62,137	60,638	110,287	11,891	9.7	597	68,955	53,820	26.4	26.9
1940	66,062	65,608	118,215	12,866	9.8	589	74,424	57,246	29.0	29.5
1950	74,833	75,864	134,942	15,042	10.0	713	96,468	54,230	30.2	30.8
1960	87,865	90,600	158,455	18,860	10.6	1,149	124,699	53,765	29.6	30.3
UNITED STATES										
1950	75,187	76,139	135,150	15,045	9.9	1,131	96,847	54,479	30.2	30.7
1960	88,331	90,992	158,832	18,872	10.5	1,620	125,269	54,054	29.5	30.3
1967 [3]	96,694	101,169	173,920	21,875	11.1	2,068	(NA)	(NA)	27.8	28.8

NA Not available.
[1] Beginning 1950, current definition. For explanation of change, see p. 1.
[2] Excludes Alaska and Hawaii. [3] Estimate as of July 1.

Source: Dept. of Commerce, Bureau of the Census; Fifteenth Census Reports, Population, Vol. II; Sixteenth Census Reports, Population, Vol. II, Part 1, and Vol. IV, Part 1; *U.S. Census of Population: 1950*, Vol. II, Part 1; *U.S. Census of Population 1960*, Vol. 1, and Current Population Reports, Series P–25, Nos. 367 and 385.

No. 22. Components of Population Change, by Race: 1960 to 1967

[**In thousands, except as indicated.** Covers period April 1, 1960, to July 1, 1967. Total population including Armed Forces abroad]

Item	Total	White	Nonwhite		Item	Total	White	Nonwhite	
			Total	Negro				Total	Negro
Population:					Annual birth and death rates:				
1960	180,007	159,467	20,540	18,916	Calendar year 1960:				
1967	199,118	175,055	24,062	21,983	Births [1]	23.8	22.7	33.0	32.9
Components of change:					Deaths [2]	9.5	9.4	10.0	10.3
Net increase	19,110	15,588	3,522	3,067	General fertility rate [4]	119.1	113.8	158.8	158.4
Births [1]	29,201	24,368	4,833	4,430	Calendar year 1967: [5]				
Deaths [2]	12,954	11,372	1,581	1,501	Births [1]	17.9	16.7	26.2	26.3
Net immigration [3]	2,863	2,592	271	138	Deaths [2]	9.3	9.3	9.8	10.2
Percent of 1960 pop.:					General fertility rate [4]	88.5	83.1	126.1	127.3
Net increase	10.6	9.8	17.1	16.2					
Births [1]	16.2	15.3	23.5	23.4					
Deaths [2]	7.2	7.1	7.7	7.9					
Net immigration [3]	1.6	1.6	1.3	0.7					

[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 22,000 for the total population.
[4] Births per 1,000 females aged 15 to 44 as of July 1. [5] Preliminary.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P–25, No. 385.

No. 23. Sex Ratio of the Population, by Age Groups, 1910 to 1967, and by Color, 1967

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

Age	1910	1920	1930	1940	1950	1960	1967[1]		
							Total	White	Non-white
All ages	[2] 106.2	[2] 104.1	[2] 102.6	100.8	98.7	97.1	95.6	95.9	93.5
Under 15 years	102.2	102.1	102.6	103.0	103.7	103.4	103.7	104.3	100.6
15 to 24 years	101.2	96.9	98.2	98.7	97.8	98.3	97.8	98.1	95.8
25 to 44 years	110.5	105.3	101.0	98.7	96.5	95.7	95.6	96.8	86.3
45 to 64 years	114.7	115.4	109.2	105.3	100.2	95.7	92.6	92.9	89.8
65 and over	101.2	101.5	100.6	95.7	89.7	82.8	75.7	75.2	82.2

[1] Estimated as of July 1, see text, p. 1.
[2] Includes figures for "age not reported."

Source: Dept. of Commerce, Bureau of the Census; based on *U.S. Census of Population: 1950*, and *1960*, Vol. I, and *Current Population Reports*, Series P-25, No. 385.

No. 24. Population, by Sex and Median Age—States and Puerto Rico: 1960

[In thousands, except rate and median age. For definition of median, see headnote, table 8]

State or other area	Sex			Median age (years)	State or other area	Sex			Median age (years)
	Male	Female	Males per 100 females			Male	Female	Males per 100 females	
United States	88,331	90,992	97.1	29.5	**South Atlantic—** Continued				
New England	5,121	5,388	95.0	31.6	North Carolina	2,247	2,309	97.3	25.5
Maine	479	490	97.7	29.5	South Carolina	1,176	1,207	97.4	23.4
New Hampshire	298	309	96.5	31.0	Georgia	1,926	2,017	95.5	25.9
Vermont	192	198	96.8	29.3	Florida	2,437	2,515	96.9	31.2
Massachusetts	2,486	2,662	93.4	32.1					
Rhode Island	422	438	96.4	31.9	**E. South Central**	5,909	6,141	96.2	26.7
Connecticut	1,244	1,291	96.4	31.8	Kentucky	1,508	1,530	98.6	27.6
					Tennessee	1,741	1,826	95.3	28.0
Middle Atlantic	16,605	17,563	94.5	32.6	Alabama	1,592	1,675	95.0	26.0
New York	8,123	8,659	93.8	33.1	Mississippi	1,068	1,110	96.2	24.2
New Jersey	2,972	3,095	96.0	32.4					
Pennsylvania	5,510	5,810	94.8	32.0	**W. South Central**	8,364	8,587	97.4	27.2
					Arkansas	879	907	96.9	29.0
E. North Central	17,863	18,362	97.3	29.6	Louisiana	1,592	1,665	95.6	25.3
Ohio	4,764	4,942	96.4	29.5	Oklahoma	1,148	1,180	97.2	30.0
Indiana	2,299	2,364	97.2	28.9	Texas	4,745	4,835	98.1	27.0
Illinois	4,953	5,128	96.6	31.2					
Michigan	3,883	3,940	98.5	28.3	**Mountain**	3,449	3,406	101.2	25.9
Wisconsin	1,965	1,987	98.9	29.4	Montana	344	331	103.8	27.6
					Idaho	338	329	102.9	26.0
W. North Central	7,609	7,785	97.7	30.0	Wyoming	169	161	104.9	27.3
Minnesota	1,693	1,721	98.4	28.6	Colorado	870	883	98.5	27.9
Iowa	1,359	1,398	97.2	30.3	New Mexico	480	471	101.8	22.8
Missouri	2,108	2,212	95.3	31.6	Arizona	655	647	101.2	25.7
North Dakota	323	309	104.5	26.2	Utah	445	446	99.8	22.9
South Dakota	344	336	102.4	27.7	Nevada	148	138	107.1	29.5
Nebraska	700	711	98.4	30.2					
Kansas	1,081	1,097	98.6	29.9	**Pacific**	10,619	10,579	100.4	29.7
					Washington	1,435	1,418	101.2	29.6
South Atlantic	12,792	13,179	97.1	27.5	Oregon	880	889	99.0	30.8
Delaware	221	225	98.2	28.7	California	7,837	7,880	99.4	30.0
Maryland	1,533	1,567	97.8	28.7	Alaska	129	97	132.3	23.3
D.C.	358	406	88.3	32.2	Hawaii	338	295	114.8	24.3
Virginia	1,979	1,988	99.6	27.1					
West Virginia	915	945	96.8	28.5	Puerto Rico	1,163	1,187	98.0	18.5

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

No. 25. Population, by Age—States: 1966 and 1967

[In thousands. Estimates as of July 1. Total resident population. See p. 1 for basis of estimates]

State	1966						1967			
	Total	Under 5 years	5 to 17 years	18 to 44 years	45 to 64 years	65 and over	Total	Under 18 years	18 to 64 years	65 and over
United States	**195,936**	**19,811**	**50,836**	**67,255**	**39,570**	**18,464**	**197,863**	**70,775**	**108,291**	**18,796**
New England	**11,244**	**1,107**	**2,782**	**3,756**	**2,399**	**1,200**	**11,321**	**3,904**	**6,215**	**1,203**
Maine	978	102	253	316	196	111	973	350	512	111
New Hampshire	676	68	171	227	136	74	686	241	370	74
Vermont	411	42	108	134	82	45	417	151	221	45
Massachusetts	5,403	531	1,319	1,783	1,166	603	5,421	1,853	2,965	603
Rhode Island	898	87	214	307	194	97	900	300	503	97
Connecticut	2,878	278	718	988	625	269	2,925	1,009	1,643	272
Middle Atlantic	**36,705**	**3,431**	**8,834**	**12,446**	**8,280**	**3,714**	**36,968**	**12,300**	**20,897**	**3,771**
New York	18,205	1,721	4,288	6,190	4,131	1,875	18,336	6,037	10,386	1,913
New Jersey	6,899	653	1,688	2,400	1,518	641	7,003	2,369	3,984	650
Pennsylvania	11,601	1,057	2,858	3,856	2,631	1,199	11,629	3,893	6,528	1,208
East North Central	**38,736**	**3,924**	**10,305**	**12,940**	**7,927**	**3,640**	**39,123**	**14,250**	**21,134**	**3,739**
Ohio	10,364	1,024	2,776	3,510	2,099	956	10,458	3,798	5,688	973
Indiana	4,951	512	1,318	1,669	981	471	5,000	1,833	2,692	476
Illinois	10,786	1,087	2,735	3,587	2,321	1,057	10,893	3,836	5,958	1,098
Michigan	8,468	867	2,354	2,852	1,683	711	8,584	3,230	4,610	744
Wisconsin	4,167	434	1,123	1,322	844	445	4,189	1,553	2,187	449
West North Central	**15,933**	**1,591**	**4,177**	**5,093**	**3,232**	**1,838**	**15,961**	**5,723**	**8,373**	**1,865**
Minnesota	3,572	376	982	1,119	704	390	3,582	1,349	1,840	394
Iowa	2,760	271	720	856	568	345	2,753	978	1,429	346
Missouri	4,564	435	1,139	1,498	961	530	4,603	1,574	2,481	549
North Dakota	643	70	180	207	124	63	639	245	331	63
South Dakota	679	75	188	206	132	78	674	257	338	78
Nebraska	1,439	150	374	450	290	176	1,435	517	741	177
Kansas	2,275	215	593	757	454	257	2,275	803	1,213	259
South Atlantic	**29,105**	**3,032**	**7,640**	**10,456**	**5,471**	**2,506**	**29,480**	**10,697**	**16,229**	**2,553**
Delaware	513	56	139	180	98	40	523	198	284	40
Maryland	3,611	941	957	1,309	701	263	3,682	1,356	2,058	268
D.C.	806		181	280	179	71	809	281	457	71
Virginia	4,465		1,168	1,670	834	327	4,536	1,635	2,569	333
West Virginia	1,809	168	471	601	386	183	1,798	621	993	184
North Carolina	4,974	518	1,333	1,846	914	363	5,029	1,842	2,817	370
South Carolina	2,589	287	733	955	440	173	2,599	1,012	1,411	176
Georgia	4,445	492	1,204	1,615	807	328	4,509	1,702	2,473	334
Florida	5,893	570	1,453	1,999	1,112	759	5,995	2,051	3,169	776
East South Central	**12,894**	**1,345**	**3,476**	**4,469**	**2,456**	**1,149**	**12,970**	**4,784**	**7,022**	**1,164**
Kentucky	3,181	326	839	1,091	612	313	3,189	1,152	1,722	316
Tennessee	3,866	382	998	1,378	764	343	3,892	1,374	2,170	348
Alabama	3,511	368	964	1,226	664	289	3,540	1,323	1,923	294
Mississippi	2,337	268	674	774	416	204	2,348	934	1,207	206
West South Central	**18,795**	**2,026**	**5,078**	**6,515**	**3,539**	**1,636**	**18,993**	**7,113**	**10,209**	**1,671**
Arkansas	1,956	208	506	641	389	211	1,968	710	1,043	214
Louisiana	3,617	418	1,038	1,241	650	270	3,662	1,460	1,924	278
Oklahoma	2,477	235	613	850	506	272	2,495	842	1,378	275
Texas	10,747	1,166	2,921	3,782	1,995	883	10,869	4,101	5,864	904
Mountain	**7,717**	**874**	**2,188**	**2,652**	**1,389**	**614**	**7,796**	**3,059**	**4,113**	**624**
Montana	702	74	196	227	138	67	701	266	368	67
Idaho	697	72	198	227	136	64	699	266	368	65
Wyoming	319	34	89	101	65	29	315	119	166	30
Colorado	1,955	202	529	687	365	172	1,975	727	1,073	174
New Mexico	1,002	132	307	335	166	62	1,003	435	505	64
Arizona	1,603	189	451	564	274	125	1,634	646	861	127
Utah	1,007	120	307	346	164	70	1,024	431	522	72
Nevada	431	52	111	164	80	25	444	169	250	25
Pacific	**24,807**	**2,480**	**6,356**	**8,928**	**4,875**	**2,167**	**25,249**	**8,945**	**14,098**	**2,206**
Washington	3,040	288	795	1,029	627	302	3,087	1,086	1,695	305
Oregon	1,973	174	509	667	416	208	1,999	684	1,105	210
California	18,802	1,897	4,772	6,847	3,674	1,612	19,153	6,769	10,741	1,643
Alaska	265	37	79	105	37	7	272	118	147	7
Hawaii	727	85	202	281	121	38	739	288	411	40

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P–25, No. 384.

No. 26. White and Negro Population—Percent Distribution by Selected Characteristics: 1960 and 1967

[1960 based on enumerated population as of April 1, and includes all members of the Armed Forces resident in the United States. 1967 based on Current Population Survey, as of March, and 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 median, see headnote, table 8]

Characteristic	1960, total		1967					
	White	Negro	White			Negro		
			Total	Male	Female	Total	Male	Female
Total population.....1,000..	158,838	18,849	172,198	83,771	88,427	21,631	10,358	11,273
Nonfarm.....1,000..	146,962	17,367	162,607	78,845	83,762	20,452	9,778	10,674
Farm.....1,000..	11,876	1,482	9,591	4,926	4,665	1,179	580	599
AGE								
Percent, all ages.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	10.9	14.4	9.5	9.9	9.0	13.4	14.1	12.8
5 to 13 years.....	17.8	21.4	18.2	19.1	17.4	22.8	23.8	21.9
14 to 24 years.....	14.8	16.1	17.6	17.4	17.7	19.1	19.1	19.1
25 to 34 years.....	12.7	12.8	11.4	11.5	11.4	11.2	10.8	11.5
35 to 44 years.....	13.6	12.2	12.3	12.4	12.2	10.9	10.5	11.4
45 to 54 years.....	11.7	9.9	11.8	11.7	11.8	9.5	9.2	9.7
55 to 64 years.....	9.0	6.9	9.2	9.0	9.4	6.8	6.6	6.9
65 years and over.....	9.4	6.2	10.0	8.8	11.1	6.3	5.8	6.7
Under 18 years.....	35.0	(NA)	35.0	36.7	33.3	44.7	46.7	42.8
18 years and over.....	65.0	(NA)	65.0	63.3	66.7	55.3	53.3	57.2
Median age.....years..	30.3	23.5	29.0	27.9	30.0	21.2	18.9	22.4
MARITAL STATUS								
Percent, 14 years old and over.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Single.....	21.4	25.5	23.1	25.9	20.5	28.3	32.8	24.3
Married.....	68.5	61.7	66.3	68.9	63.9	58.6	59.7	57.8
Spouse present.....	65.5	50.5	63.6	66.6	60.8	47.7	51.4	44.5
Spouse absent.....	2.9	11.2	2.7	2.3	3.0	10.9	8.3	13.2
Separated.....	1.1	7.4	1.2	0.9	1.5	7.3	5.4	9.0
Other.....	1.8	3.8	1.5	1.4	1.6	3.6	2.9	4.2
Widowed.....	7.7	9.7	8.0	3.1	12.5	9.6	4.8	13.9
Divorced.....	2.4	3.1	2.6	2.1	3.1	3.5	2.8	4.1
TYPE OF FAMILY								
Percent, all heads of families.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Husband-wife.....	89.2	74.2	88.6	97.5	(X)	70.9	94.5	(X)
Other male head.....	2.7	4.2	2.3	2.5	(X)	4.1	5.5	(X)
Female head.....	8.1	21.7	9.1	(X)	100.0	25.0	(X)	100.0

NA Not available. X Not applicable.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Population: 1960*, Vol. I, PC(2)-1C, *Nonwhite Population By Race*, and *Current Population Reports*, Series P-20, forthcoming report.

No. 27. Population, by Age, 1930 to 1960, and by Race, 1950 and 1960

[**In thousands.** For definition of median, see headnote, table 8. See also *Historical Statistics, Colonial Times to 1957*, series A 71-84]

Age (in years)	1930	1940	1950				1960			
			Total	White	Nonwhite		Total	White	Nonwhite	
					Total	Negro[1]			Total	Negro[1]
Total.....	123,203	132,165	151,326	135,150	16,176	15,045	179,323	158,832	20,491	18,849
Under 5.....	11,499	10,589	16,243	14,207	2,036	1,884	20,321	17,359	2,962	2,722
5 to 14.....	24,709	22,535	24,429	21,315	3,115	2,888	35,465	30,727	4,739	4,364
15 to 24.....	22,507	24,032	22,220	19,552	2,668	2,462	24,020	21,079	2,941	2,709
25 to 34.....	19,026	21,428	23,878	21,330	2,549	2,366	22,818	20,145	2,674	2,406
35 to 44.....	17,248	18,393	21,535	19,281	2,253	2,116	24,081	21,564	2,517	2,308
45 to 54.....	13,055	15,553	17,398	15,724	1,674	1,568	20,485	18,479	2,006	1,865
55 to 64.....	8,418	10,598	13,327	12,359	967	902	15,572	14,177	1,396	1,308
65 to 74.....	4,729	6,389	8,432	7,773	660	621	10,997	10,130	867	811
75 and over.....	1,916	2,647	3,862	3,609	253	238	5,563	5,174	389	356
Not reported.....	94	(Z)	–	–	–	–	–	–	–	–
Median age.....	26.4	29.0	30.2	30.7	26.0	26.2	29.5	30.3	23.5	23.5

– Represents zero. Z Less than 500.
[1] Based on sample; 1950 excludes Alaska and Hawaii.

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

No. 28. Population, by Race—States: 1940 to 1960

State	1940			1950			1960			
								Negro		
	White	Negro	Other races	White	Negro	Other races	White	Number	Percent of all classes	Other races
U.S.	118,357,831	12,865,914	941,384	135,149,629	15,044,937	1,131,232	158,831,732	18,871,831	10.5	1,619,612
N.E.	8,329,146	101,509	6,635	9,161,156	142,941	10,356	10,242,389	243,363	2.3	23,615
Maine	844,543	1,304	1,379	910,846	1,221	1,707	963,291	3,318	0.3	2,656
N.H.	490,989	414	121	532,275	731	236	604,334	1,903	0.3	684
Vt.	358,806	384	41	377,188	443	116	389,092	519	0.1	270
Mass.	4,257,596	55,391	3,734	4,611,503	73,171	5,840	5,023,144	111,842	2.2	13,592
R.I.	701,805	11,024	517	777,015	13,903	978	838,712	18,332	2.1	2,444
Conn.	1,675,407	32,992	843	1,952,329	53,472	1,479	2,423,816	107,449	4.2	3,969
M.A.	26,237,622	1,268,366	33,499	28,237,528	1,875,241	50,764	31,280,078	2,785,136	8.2	103,238
N.Y.	12,879,546	571,221	28,375	13,872,095	918,191	39,906	15,287,071	1,417,511	8.4	77,722
N.J.	3,931,087	226,973	2,105	4,511,585	318,565	5,179	5,539,003	514,875	8.5	12,904
Pa.	9,426,989	470,172	3,019	9,853,848	638,485	5,679	10,454,004	852,750	7.5	12,612
E.N.C.	25,528,451	1,069,326	28,565	28,543,307	1,803,698	52,363	33,253,272	2,884,969	8.0	86,783
Ohio	6,566,531	339,461	1,620	7,428,222	513,072	5,333	8,909,698	786,097	8.1	10,602
Ind.	3,305,323	121,916	557	3,758,512	174,168	1,544	4,388,554	269,275	5.8	4,669
Ill.	7,504,202	387,446	5,593	8,046,058	645,980	20,138	9,010,252	1,037,470	10.3	33,436
Mich.	5,039,643	208,345	8,118	5,917,825	442,296	11,645	7,085,865	717,581	9.2	19,748
Wis.	3,112,752	12,158	12,677	3,392,690	28,182	13,703	3,858,903	74,546	1.9	18,328
W.N.C.	13,111,519	350,992	54,479	13,576,077	424,178	61,139	14,749,345	561,068	3.6	83,702
Minn.	2,768,982	9,928	13,390	2,953,697	14,022	14,764	3,371,603	22,263	0.7	19,998
Iowa	2,520,691	16,694	883	2,599,546	19,692	1,835	2,728,709	25,354	0.9	3,474
Mo.	3,539,187	244,386	1,091	3,655,593	297,088	1,972	3,922,967	390,853	9.0	5,993
N. Dak.	631,464	201	10,270	608,448	257	10,931	619,538	777	0.1	12,131
S. Dak.	619,075	474	23,412	628,504	727	23,509	653,098	1,114	0.2	26,302
Nebr.	1,297,624	14,171	4,039	1,301,328	19,234	4,948	1,374,764	29,262	2.1	7,304
Kans.	1,734,496	65,138	1,394	1,828,961	73,158	3,180	2,078,666	91,445	4.2	8,500
S.A.	13,095,227	4,698,863	29,061	16,041,709	5,094,744	45,882	20,047,496	5,844,565	22.5	79,671
Del.	230,528	35,876	101	273,878	43,598	609	384,327	60,688	13.6	1,277
Md.	1,518,481	301,931	832	1,954,975	385,972	2,054	2,573,919	518,410	16.7	8,360
D.C.	474,326	187,266	1,499	517,865	280,803	3,510	345,263	411,737	53.9	6,956
Va.	2,015,583	661,449	741	2,581,555	734,211	2,914	3,142,443	816,258	20.6	8,248
W. Va.	1,784,102	117,754	118	1,890,282	114,867	403	1,770,133	89,378	4.8	910
N.C.	2,567,635	981,298	22,690	2,983,121	1,047,353	31,455	3,399,285	1,116,021	24.5	40,849
S.C.	1,084,308	814,164	1,332	1,293,405	822,077	1,545	1,551,022	829,291	34.8	2,281
Ga.	2,038,278	1,084,927	518	2,380,577	1,062,762	1,239	2,817,223	1,122,596	28.5	3,297
Fla.	1,381,986	514,198	1,230	2,166,051	603,101	2,153	4,063,881	880,186	17.8	7,493
E.S.C.	7,993,755	2,780,635	3,835	8,770,570	2,698,635	7,976	9,338,991	2,698,839	22.4	12,296
Ky.	2,631,425	214,031	171	2,742,090	201,921	795	2,820,083	215,949	7.1	2,124
Tenn.	2,406,906	508,736	199	2,760,257	530,603	858	2,977,753	586,876	16.5	2,460
Ala.	1,849,097	983,290	574	2,079,591	979,617	2,535	2,283,609	980,271	30.0	2,860
Miss.	1,106,327	1,074,578	2,891	1,188,632	986,494	3,788	1,257,546	915,743	42.0	4,852
W.S.C.	10,569,596	2,425,121	69,808	12,037,250	2,432,028	68,294	14,090,149	2,768,203	16.3	92,903
Ark.	1,466,084	482,578	725	1,481,507	426,639	1,365	1,395,703	388,787	21.8	1,782
La.	1,511,739	849,303	2,838	1,796,683	882,428	4,405	2,211,715	1,039,207	31.9	6,100
Okla.	2,104,228	168,849	63,357	2,032,526	145,503	55,322	2,107,900	153,084	6.6	67,300
Tex.	5,487,545	924,391	2,888	6,726,534	977,458	7,202	8,374,831	1,187,125	12.4	17,721
Mt.	3,978,913	36,411	134,679	4,845,634	66,429	162,935	6,514,294	123,242	1.8	217,524
Mont.	540,468	1,120	17,868	572,038	1,232	17,754	650,738	1,467	0.2	22,562
Idaho	519,292	595	4,986	581,395	1,050	6,192	657,383	1,502	0.2	8,306
Wyo.	246,597	956	3,189	284,009	2,557	3,963	322,922	2,183	0.7	4,961
Colo.	1,106,502	12,176	4,618	1,296,553	20,177	8,259	1,700,700	39,992	2.3	13,255
N. Mex.	492,312	4,672	34,834	630,211	8,408	42,568	875,763	17,063	1.8	58,197
Ariz.	426,792	14,993	57,476	654,511	25,974	69,102	1,169,517	43,403	3.3	89,241
Utah	542,920	1,235	6,155	676,909	2,729	9,224	873,828	4,148	0.5	12,651
Nev.	104,030	664	5,553	149,908	4,302	5,873	263,443	13,484	4.7	8,351
Pac.	9,513,602	134,691	580,823	13,936,398	507,043	671,529	19,315,718	962,446	4.5	919,880
Wash.	1,698,147	7,424	30,620	2,316,496	30,691	31,776	2,751,675	48,738	1.7	52,801
Oreg.	1,075,731	2,565	11,388	1,497,128	11,529	12,684	1,732,037	18,133	1.0	18,517
Calif.	6,596,763	124,306	186,318	9,915,173	462,172	208,878	14,455,230	883,861	5.6	378,113
Alaska	39,170	141	33,213	92,808	(1)	35,835	174,546	6,771	3.0	44,850
Hawaii	103,791	255	319,284	114,793	2,651	382,350	202,230	4,943	0.8	425,599

[1] Not identified separately.

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

No. 29. Population, by Race and Sex—States: 1960

State	White			Nonwhite					
				Negro			Other races		
	Male	Female	Males per 100 females	Male	Female	Males per 100 females	Male	Female	Males per 100 females
United States	78,367,149	80,464,583	97.4	9,113,408	9,758,423	93.4	850,937	768,675	110.7
New England	4,988,530	5,253,859	94.9	119,802	123,561	97.0	12,881	10,734	120.0
Maine	475,682	487,609	97.6	2,045	1,273	160.6	1,327	1,329	99.8
New Hampshire	296,662	307,672	96.4	1,098	805	136.4	347	337	103.0
Vermont	191,321	197,771	96.7	289	230	125.7	133	137	97.1
Massachusetts	2,423,947	2,599,197	93.3	54,748	57,094	95.9	7,540	6,052	124.6
Rhode Island	411,265	427,447	96.2	9,228	9,104	101.4	1,352	1,092	123.8
Connecticut	1,189,653	1,234,163	96.4	52,394	55,055	95.2	2,182	1,787	122.1
Middle Atlantic	15,232,755	16,047,323	94.9	1,314,789	1,470,347	89.4	57,537	45,701	125.9
New York	7,421,364	7,865,707	94.4	657,534	759,977	86.5	44,341	33,381	132.8
New Jersey	2,717,512	2,821,491	96.3	247,933	266,942	92.9	6,546	6,358	103.0
Pennsylvania	5,093,879	5,360,125	95.0	409,322	443,428	92.3	6,650	5,962	111.5
East North Central	16,415,943	16,837,329	97.5	1,401,295	1,483,674	94.4	45,974	40,809	112.7
Ohio	4,376,126	4,533,572	96.5	382,627	403,470	94.8	5,475	5,127	106.8
Indiana	2,165,509	2,223,045	97.4	130,725	138,550	94.4	2,504	2,165	115.7
Illinois	4,435,687	4,574,565	97.0	498,884	538,586	92.6	18,295	15,141	120.8
Michigan	3,520,422	3,565,443	98.7	352,142	365,439	96.4	10,304	9,444	109.1
Wisconsin	1,918,199	1,940,704	98.8	36,917	37,629	98.1	9,396	8,932	105.2
West North Central	7,294,887	7,454,458	97.9	271,885	289,183	94.0	42,398	41,304	102.6
Minnesota	1,671,493	1,700,110	98.3	11,217	11,046	101.5	10,252	9,746	105.2
Iowa	1,344,933	1,383,776	97.2	12,373	12,981	95.3	1,741	1,733	100.5
Missouri	1,918,378	2,004,589	95.7	186,742	204,111	91.5	3,159	2,834	111.5
North Dakota	316,637	302,901	104.5	492	285	172.6	6,079	6,052	100.4
South Dakota	330,434	322,664	102.4	667	447	149.2	13,170	13,132	100.3
Nebraska	681,603	693,161	98.3	14,651	14,611	100.3	3,772	3,532	106.8
Kansas	1,031,409	1,047,257	98.5	45,743	45,702	100.1	4,225	4,275	98.8
South Atlantic	9,916,950	10,130,546	97.9	2,834,653	3,009,912	94.2	40,894	38,777	105.5
Delaware	190,186	194,141	98.0	30,311	30,377	99.8	639	638	100.2
Maryland	1,273,444	1,300,475	97.9	255,316	263,094	97.0	4,440	3,920	113.3
District of Columbia	158,124	187,139	84.5	196,257	215,480	91.1	3,790	3,166	119.7
Virginia	1,571,139	1,571,304	100.0	403,858	412,400	97.9	4,375	3,873	113.0
West Virginia	871,178	898,955	96.9	43,369	46,009	94.3	488	422	115.6
North Carolina	1,684,797	1,714,488	98.3	541,995	574,026	94.4	20,277	20,572	98.6
South Carolina	775,754	775,268	100.1	398,931	430,360	92.7	1,133	1,148	98.7
Georgia	1,391,735	1,425,488	97.6	532,509	590,087	90.2	1,669	1,628	102.5
Florida	2,000,593	2,063,288	97.0	432,107	448,079	96.4	4,083	3,410	119.7
East South Central	4,610,484	4,728,507	97.5	1,292,182	1,406,657	91.9	6,114	6,182	98.9
Kentucky	1,401,904	1,418,179	98.9	105,547	110,402	95.6	997	1,127	88.5
Tennessee	1,459,508	1,518,245	96.1	279,935	306,941	91.2	1,247	1,213	102.8
Alabama	1,124,061	1,159,548	96.9	466,206	514,065	90.7	1,442	1,418	101.7
Mississippi	625,011	632,535	98.8	440,494	475,249	92.7	2,428	2,424	100.2
West South Central	6,981,780	7,108,369	98.2	1,335,945	1,432,258	93.3	46,348	46,555	99.6
Arkansas	690,762	704,941	98.0	187,336	201,451	93.0	889	893	99.6
Louisiana	1,090,306	1,121,409	97.2	498,758	540,449	92.3	3,190	2,910	109.6
Oklahoma	1,041,202	1,066,698	97.6	73,388	79,696	92.1	33,261	34,039	97.7
Texas	4,159,510	4,215,321	98.7	576,463	610,662	94.4	9,008	8,713	103.4
Mountain	3,276,316	3,237,978	101.2	63,129	60,113	105.0	109,344	108,180	101.1
Montana	331,374	319,364	103.8	864	603	143.3	11,505	11,057	104.1
Idaho	333,298	324,085	102.8	808	694	116.4	4,315	3,991	108.1
Wyoming	165,349	157,573	104.9	1,142	1,041	109.7	2,524	2,437	103.6
Colorado	843,575	857,125	98.4	20,060	19,932	100.6	6,832	6,423	106.4
New Mexico	442,352	433,411	102.1	8,921	8,142	109.6	28,497	29,700	95.9
Arizona	587,872	581,645	101.1	22,252	21,151	105.2	44,804	44,437	100.8
Utah	436,198	437,630	99.7	2,182	1,966	111.0	6,544	6,107	107.2
Nevada	136,298	127,145	107.2	6,900	6,584	104.8	4,323	4,028	107.3
Pacific	9,649,504	9,666,214	99.8	479,728	482,718	99.4	489,447	430,433	113.7
Washington	1,381,261	1,370,414	100.8	26,000	22,738	114.3	27,776	25,025	111.0
Oregon	861,040	870,997	98.9	9,141	8,992	101.7	9,770	8,747	111.7
California	7,193,094	7,262,136	99.0	436,881	446,980	97.7	206,732	171,381	120.6
Alaska	101,194	73,352	138.0	4,301	2,470	174.1	23,316	21,534	108.3
Hawaii	112,915	89,315	126.4	3,405	1,538	221.4	221,853	203,746	108.9

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

No. 30. Population, by Race, Nativity, and Sex, 1930 to 1960, and Urban and Rural, 1950 and 1960

[**In thousands.** Prior to 1960, excludes Alaska and Hawaii. Parentage data for 1940 and 1950, and all data for 1960, based on sample and do not necessarily add to totals, which are derived from different tabulations. For complete census count, see tables 29 and 31. See also *Historical Statistics, Colonial Times to 1957*, series A 34-70]

Race and sex	1930	1940	1950			1960		
			Total	Urban [1]	Rural [1]	Total	Urban [1]	Rural [1]
Total	122,775	131,669	150,216	96,161	54,056	179,326	125,284	54,042
Native	108,571	120,074	139,869	(NA)	(NA)	169,588	116,774	52,814
Foreign born	14,204	11,595	10,347	(NA)	(NA)	9,738	8,510	1,228
White	110,287	118,215	134,942	86,756	48,186	158,838	110,443	48,395
Native	96,303	106,796	124,781	78,268	46,513	149,544	102,312	47,232
Native parentage	70,401	84,125	100,805	59,216	41,589	125,759	82,798	42,961
Foreign parentage	17,408	15,184	14,816	12,174	2,642	23,784	19,514	4,271
Mixed parentage	8,495	7,974	8,763	6,628	2,135			
Foreign born	13,983	11,419	10,161	8,489	1,672	9,294	8,131	1,163
Negro	11,891	12,866	15,042	9,393	5,650	18,849	13,792	5,057
Other races	597	589	713	319	394	1,639	1,049	590
Male	62,137	66,062	74,200	46,540	27,660	88,303	60,719	27,584
Native	54,490	59,940	68,942	(NA)	(NA)	83,543	56,604	26,938
Foreign born	7,647	6,122	5,258	(NA)	(NA)	4,760	4,114	646
White	55,923	59,449	67,129	42,250	24,879	78,348	53,622	24,725
Native	48,420	53,438	61,953	37,994	23,958	73,840	49,719	24,121
Foreign born	7,502	6,011	5,176	4,256	921	4,508	3,903	604
Negro	5,856	6,269	7,299	4,450	2,849	9,098	6,546	2,552
Other races	359	344	405	192	213	858	551	307
Indian	170	171	179	30	149	274	81	193
Japanese	82	72	77	53	23	229	187	42
Chinese	60	57	77	72	5	135	129	6
Filipino	42	40	46	30	17	114	82	32
All other [2]	5	4	27	7	20	105	72	33
Female	60,638	65,608	76,016	49,621	26,395	91,022	64,565	26,458
Native	54,081	60,134	70,927	(NA)	(NA)	86,045	60,169	25,876
Foreign born	6,557	5,473	5,089	(NA)	(NA)	4,978	4,396	582
White	54,364	58,766	67,813	44,507	23,306	80,490	56,820	23,670
Native	47,883	53,358	62,828	40,273	22,555	75,703	52,593	23,111
Foreign born	6,481	5,408	4,985	4,233	751	4,786	4,228	559
Negro	6,035	6,596	7,744	4,943	2,801	9,751	7,246	2,505
Other races	238	245	308	127	181	782	499	283
Indian	162	163	165	26	139	273	85	188
Japanese	57	55	65	47	18	244	199	45
Chinese	15	20	41	38	3	101	96	4
Filipino	3	6	16	11	4	67	52	15
All other [2]	1	1	22	4	18	97	66	31

NA Not available. [1] Based on current urban definition, see text, p. 2.
[2] Asian Indians, Koreans, Polynesians, Indonesians, Hawaiians, Aleuts, Eskimos, and other races.

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

No. 31. Population of Nonwhite Races, Excluding Negro, by States: 1960

State	Indian	Japanese	Chinese	Filipino	All other [1]	State	Indian	Japanese	Chinese	Filipino	All other [1]
U.S.	523,591	464,332	237,292	176,310	218,087	Mo	1,723	1,473	954	719	1,124
Ala	1,276	500	288	127	669	Mont	21,181	589	240	253	299
Alaska	14,444	818	137	814	28,637	Nebr	5,545	905	290	123	441
Ariz	83,387	1,501	2,936	943	474	Nev	6,681	544	572	286	268
Ark	580	237	676	83	206	N.H	135	207	152	41	149
Calif	39,014	157,317	95,600	65,459	20,723	N.J	1,699	3,514	3,813	1,451	2,427
Colo	4,288	6,846	724	605	792	N. Mex	56,255	930	362	192	458
Conn	923	653	865	726	802	N.Y	16,491	8,702	37,573	5,403	9,553
Del	597	152	191	67	270	N.C	38,129	1,265	404	343	708
D.C	587	900	2,632	1,158	1,679	N. Dak	11,736	127	100	47	121
Fla	2,504	1,315	1,023	1,361	1,290	Ohio	1,910	3,135	2,507	943	2,107
Ga	749	885	686	433	544	Okla	64,689	749	398	267	1,197
Hawaii	472	203,455	38,197	69,070	114,405	Oreg	8,026	5,016	2,995	1,109	1,371
Idaho	5,231	2,254	311	193	317	Pa	2,122	2,348	3,741	1,640	2,761
Ill	4,704	14,074	7,047	3,587	4,024	R.I	932	192	574	424	322
Ind	948	1,093	952	402	1,274	S.C	1,098	460	158	328	237
Iowa	1,708	599	423	167	577	S. Dak	25,794	188	89	59	172
Kans	5,069	1,362	537	372	1,160	Tenn	638	507	487	249	579
Ky	391	774	288	236	435	Texas	5,750	4,053	4,172	1,623	2,123
La	3,587	519	731	754	509	Utah	6,961	4,371	629	207	483
Maine	1,879	343	123	131	180	Vt	57	79	68	25	41
Md	1,538	1,842	2,188	1,670	1,122	Va	2,155	1,733	1,135	1,857	1,368
Mass	2,118	1,924	6,745	809	1,996	Wash	21,076	16,652	5,491	7,110	2,472
Mich	9,701	3,211	3,234	1,134	2,468	W. Va	181	176	138	105	310
Minn	15,496	1,726	1,270	646	860	Wis	14,297	1,425	1,010	401	1,195
Miss	3,119	178	1,244	59	252	Wyo	4,020	514	192	99	136

[1] See footnote 2, table 30.

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

No. 32. Nativity and Parentage of the Foreign White Stock—States: 1950 and 1960

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

STATE	1950		FOREIGN WHITE STOCK, 1960									
							Country of origin [1]					
	Foreign white stock	Percent	Total	Percent	Foreign born	Native of foreign or mixed parentage	Canada [2]	Germany	Italy	Poland	United Kingdom	U.S.S.R.
U.S. [3]	33,751	100.0	33,078	100.0	9,294	23,784	3,155	4,313	4,538	2,779	2,878	2,288
New England:												
Maine	245	0.7	225	0.7	60	165	162	4	7	3	15	4
N.H	192	0.6	177	0.5	44	132	106	5	5	8	15	3
Vt	96	0.3	86	0.3	23	62	52	3	5	3	8	1
Mass	2,273	6.7	2,033	6.1	565	1,468	545	55	311	137	193	129
R.I	387	1.1	336	1.0	85	252	78	8	79	16	48	14
Conn	964	2.9	974	2.9	271	702	122	64	237	118	82	55
Middle Atlantic:												
N.Y	6,804	20.2	6,301	19.0	2,182	4,119	319	673	1,476	683	431	738
N.J	2,014	6.0	2,090	6.3	606	1,484	55	250	525	238	201	153
Pa	2,830	8.4	2,486	7.5	596	1,890	48	260	509	300	278	202
E. North Central:												
Ohio	1,579	4.7	1,479	4.5	391	1,088	66	250	185	143	140	65
Ind	401	1.2	373	1.1	91	282	22	85	19	44	34	11
Ill	2,685	8.0	2,421	7.3	673	1,748	89	415	250	359	152	136
Mich	1,967	5.8	1,881	5.7	522	1,360	413	234	120	255	180	77
Wis	1,059	3.1	910	2.8	169	741	42	326	32	94	37	30
W. North Central:												
Minn	1,023	3.0	870	2.6	142	729	66	186	15	34	31	23
Iowa	483	1.4	387	1.2	55	331	17	139	8	4	31	7
Mo	404	1.2	363	1.1	75	287	15	114	34	20	30	24
N.Dak	241	0.7	189	0.6	30	159	19	28	(Z)	3	5	43
S.Dak	174	0.5	141	0.4	18	123	7	36	1	2	7	19
Nebr	299	0.9	257	0.8	40	217	10	85	7	11	15	19
Kans	218	0.6	202	0.6	31	171	12	55	5	5	22	22
South Atlantic:												
Del	48	0.1	58	0.2	14	44	3	6	12	8	8	4
Md	313	0.9	364	1.1	90	274	20	64	45	40	37	46
Dist. of Col	120	0.4	88	0.3	33	54	5	9	9	6	9	12
Va	129	0.4	172	0.5	45	127	18	23	16	9	28	11
W. Va	111	0.3	91	0.3	23	67	3	9	22	8	11	3
N.C	46	0.1	65	0.2	20	45	8	11	4	3	10	3
S.C	24	0.1	36	0.1	10	26	4	6	2	2	6	2
Ga	51	0.2	76	0.2	24	52	7	15	4	5	12	6
Fla	337	1.0	703	2.1	255	448	78	92	61	35	92	55
E. South Central:												
Ky	76	0.2	74	0.2	16	58	4	26	5	3	8	3
Tenn	51	0.2	57	0.2	15	42	5	10	7	3	8	4
Ala	46	0.1	53	0.2	14	39	4	9	6	2	9	2
Miss	25	0.1	27	0.1	7	20	2	4	4	1	4	1
W. South Central:												
Ark	33	0.1	33	0.1	7	26	2	10	3	1	4	1
La	116	0.3	119	0.4	29	91	5	14	36	3	10	3
Okla	84	0.3	87	0.3	19	68	7	22	3	3	11	7
Tex	932	2.8	1,070	3.2	292	778	28	110	27	19	46	16
Mountain:												
Mont	168	0.5	147	0.4	30	118	23	19	4	2	16	13
Idaho	88	0.3	81	0.2	15	66	11	12	2	1	14	4
Wyo	53	0.2	48	0.1	9	38	4	7	2	1	8	4
Colo	245	0.7	254	0.8	57	197	16	40	24	7	27	30
N. Mex	61	0.2	77	0.2	21	57	5	8	4	1	7	1
Ariz	156	0.5	229	0.7	68	161	17	19	10	6	17	7
Utah	135	0.4	136	0.4	31	105	9	14	6	1	40	1
Nev	35	0.1	48	0.1	12	36	6	5	7	1	6	2
Pacific:												
Wash	633	1.9	625	1.9	165	461	138	75	22	11	68	28
Oreg	309	0.9	294	0.9	68	226	57	47	10	5	33	18
Calif	2,982	8.8	3,725	11.3	1,222	2,503	391	345	348	110	367	224
Alaska	(NA)	(NA)	27	0.1	7	20	6	3	1	1	3	1
Hawaii	(NA)	(NA)	35	0.1	8	27	4	4	2	1	4	1

NA Not available. Z Less than 500.

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

[2] Includes Newfoundland.

[3] For 1950, excludes Alaska and Hawaii.

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

No. 33. Foreign White Stock, by Country of Origin: 1940 to 1960

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

Country of origin	1940		Foreign white stock, 1950				Foreign white stock, 1960			
	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	**34,577**	**100.0**	**33,751**	**100.0**	**10,161**	**23,589**	**33,078**	**100.0**	**9,294**	**23,784**
England and Wales	2,124	6.1	2,028	6.0	585	1,443	1,955	5.9	550	1,405
Scotland	726	2.1	708	2.1	244	463	668	2.0	213	455
Northern Ireland	377	1.1	45	0.1	15	30	255	0.8	68	187
Ireland (Eire)	2,411	7.0	2,396	7.1	505	1,891	1,771	5.4	338	1,433
Norway	925	2.7	855	2.5	202	652	774	2.3	153	621
Sweden	1,301	3.8	1,190	3.5	325	865	1,046	3.2	214	831
Denmark	444	1.3	427	1.3	108	319	399	1.2	85	314
Netherlands	372	1.1	375	1.1	102	273	398	1.2	118	280
Belgium	130	0.4	138	0.4	53	86	140	0.4	50	90
Switzerland	294	0.9	287	0.9	72	216	263	0.8	61	201
France	349	1.0	362	1.1	108	254	349	1.1	111	238
Germany	5,237	15.1	4,727	14.0	984	3,743	4,313	13.0	987	3,326
Poland	2,906	8.4	2,786	8.3	861	1,925	2,778	8.4	747	2,031
Czechoslovakia	985	2.8	984	2.9	278	706	917	2.8	227	690
Austria	1,261	3.6	1,225	3.6	409	816	1,098	3.3	304	793
Hungary	662	1.9	705	2.1	268	437	701	2.1	245	456
Yugoslavia	383	1.1	384	1.1	144	240	448	1.4	166	282
U.S.S.R.	2,610	7.5	2,542	7.5	895	1,647	2,287	6.9	689	1,598
Lithuania	395	1.1	398	1.2	148	250	402	1.2	121	281
Finland	284	0.8	268	0.8	96	172	241	0.7	68	173
Romania	248	0.7	215	0.6	85	130	234	0.7	84	149
Greece	327	0.9	364	1.1	169	195	378	1.1	159	219
Italy	4,595	13.3	4,571	13.5	1,427	3,143	4,540	13.7	1,256	3,284
Spain	109	0.3	115	0.3	46	68	125	0.4	45	80
Portugal	176	0.5	172	0.5	54	118	200	0.6	56	144
Other Europe	132	0.4	214	0.6	86	128	225	0.7	104	122
Asia	342	1.0	420	1.2	180	240	483	1.5	201	282
Canada-French	908	2.6	758	2.2	238	519	3,154	9.5	942	2,212
Canada-other	2,049	5.9	2,224	6.6	756	1,468				
Mexico	1,077	3.1	1,343	4.0	451	892	1,725	5.2	573	1,152
Other America	133	0.6	222	0.7	120	101	389	1.2	229	160
All other and not reported	304	0.9	304	0.9	147	157	425	1.3	130	295

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

No. 34. Native Population, by Place of Birth: 1900 to 1960

[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

[1] For 1900 to 1950, includes Alaska and Hawaii.

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

No. 35. Marital Status of the Population, by Sex: 1890 to 1967

[**In thousands of persons 14 years old and over.** Prior to 1960, excludes Alaska and Hawaii. Total population, 1890 to 1940. Population 1950 to 1967 based on Current Population Survey; includes members of the Armed Forces living off post or with their families on post, but excludes all other members of the Armed Forces; see text, p. 1. Armed Forces included are as follows: 1950, 547,000; 1960, 1,117,000; 1965, 933,000; 1967, 996,000. See also *Historical Statistics, Colonial Times to 1957*, series A 210-227]

Sex and date	Total	Single	Married	Widowed	Divorced	Percent of total							
						Unstandardized				Standardized for age[1]			
						Single	Married	Widowed	Divorced	Single	Married	Widowed	Divorced
MALE													
June 1890	[2] 21,501	9,379	11,205	815	49	43.6	52.1	3.8	0.2	31.9	61.8	6.1	0.3
June 1900	[2] 26,414	11,090	13,956	1,178	84	42.0	52.8	4.5	0.3	32.3	60.5	6.9	0.4
April 1910	[2] 33,362	13,485	18,093	1,471	156	40.4	54.2	4.4	0.5	31.9	60.8	6.8	0.5
January 1920	[2] 37,954	13,998	21,852	1,758	235	36.9	57.6	4.6	0.6	31.3	61.4	6.6	0.7
April 1930	[2] 45,088	16,159	26,328	2,025	489	35.8	58.4	4.5	1.1	30.5	62.1	6.3	1.1
April 1940	50,554	17,593	30,192	2,144	624	34.8	59.7	4.2	1.2	30.7	62.6	5.4	1.3
March 1950	54,762	14,322	37,227	2,296	917	26.2	68.0	4.2	1.7	26.2	67.4	4.7	1.7
March 1960	60,582	15,356	41,831	2,253	1,145	25.3	69.1	3.7	1.9	25.3	69.1	3.7	1.9
March 1965	65,150	17,340	44,250	2,129	1,429	26.6	67.9	3.3	2.2	24.1	70.4	3.2	2.3
March 1967	66,507	17,754	45,191	2,142	1,420	26.7	67.9	3.2	2.1	23.5	71.1	3.2	2.2
FEMALE													
June 1890	[2] 20,298	6,928	11,126	2,155	72	34.1	54.9	10.6	0.4	23.8	58.1	17.7	0.4
June 1900	[2] 25,024	8,337	13,814	2,718	115	33.3	55.2	10.9	0.5	24.4	57.5	17.6	0.5
April 1910	[2] 30,959	9,842	17,688	3,176	185	31.8	57.1	10.3	0.6	24.1	58.8	16.5	0.6
January 1920	[2] 36,190	10,624	21,324	3,918	273	29.4	58.9	10.8	0.8	23.9	59.0	16.4	0.8
April 1930	[2] 44,013	12,478	26,175	4,734	573	28.4	59.5	10.8	1.3	23.5	59.6	15.6	1.3
April 1940	50,549	13,936	30,090	5,700	823	27.6	59.5	11.3	1.6	24.2	59.3	14.8	1.6
March 1950	56,970	11,139	37,366	6,967	1,231	19.6	66.1	12.2	2.2	20.0	63.9	14.0	2.1
March 1960	64,875	12,295	42,575	8,298	1,705	19.0	65.6	12.8	2.6	19.0	65.6	12.8	2.6
March 1965	70,694	14,607	45,191	8,815	2,079	20.7	63.9	12.5	2.9	18.8	66.0	12.2	3.0
March 1967	73,086	15,311	46,214	9,231	2,331	20.9	63.2	12.6	3.2	18.6	65.8	12.2	3.4

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

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Population: 1960*, Vol. II, Part 1, and *Current Population Reports*, Series P-20.

No. 36. Marital Status of the Population, by Sex and Age: 1967

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

Sex and age	Total	Single	Married	Widowed	Divorced	Percent distribution				
						Total	Single	Married	Widowed	Divorced
Male	66,507	17,754	45,191	2,142	1,420	100.0	26.7	67.9	3.2	2.1
14 to 19 years	10,523	10,257	266	–	–	100.0	97.5	2.5	–	–
20 to 24 years	6,226	3,347	2,815	2	62	100.0	53.8	45.2	–	1.0
25 to 29 years	5,642	860	4,679	5	99	100.0	15.2	82.9	0.1	1.8
30 to 34 years	5,235	612	4,478	8	136	100.0	11.7	85.5	0.2	2.6
35 to 44 years	11,610	917	10,318	51	324	100.0	8.0	88.9	0.4	2.8
45 to 54 years	10,872	641	9,686	193	354	100.0	5.9	89.1	1.8	3.3
55 to 64 years	8,330	612	7,100	369	247	100.0	7.3	85.2	4.4	3.0
65 to 74 years	5,178	340	4,146	561	132	100.0	6.6	80.1	10.8	2.5
75 and over	2,891	168	1,703	952	67	100.0	5.8	58.9	32.9	2.3
Female	73,086	15,311	46,214	9,231	2,331	100.0	20.9	63.2	12.6	3.2
14 to 19 years	10,641	9,553	1,068	5	16	100.0	89.8	10.0	–	0.2
20 to 24 years	7,340	2,405	4,780	23	133	100.0	32.8	65.1	0.3	1.8
25 to 29 years	5,992	592	5,176	27	197	100.0	9.9	86.4	0.5	3.3
30 to 34 years	5,518	262	4,939	69	248	100.0	4.7	89.5	1.3	4.5
35 to 44 years	12,256	581	10,769	328	577	100.0	4.7	87.9	2.7	4.7
45 to 54 years	11,584	580	9,507	960	536	100.0	5.0	82.1	8.3	4.6
55 to 64 years	9,136	563	6,151	1,992	431	100.0	6.2	67.3	21.8	4.7
65 to 74 years	6,453	480	2,997	2,828	147	100.0	7.4	46.4	43.8	2.3
75 and over	4,166	296	827	2,999	45	100.0	7.1	19.9	72.0	1.1

– Represents zero or rounds to zero.

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

No. 37. Mobility Status of the Population, by Characteristics: 1966 and 1967

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

Mobility period and characteristic	Total 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 1965 TO MARCH 1966								
Total, 1 year old and over, March 1966	190,242	152,656	36,703	24,165	12,538	6,275	6,263	883
Male	92,573	73,912	18,144	11,883	6,261	3,150	3,111	518
Female	97,669	78,745	18,560	12,282	6,278	3,126	3,152	365
Percent	100.0	80.2	19.3	12.7	6.6	3.3	3.3	0.5
Male	100.0	79.8	19.6	12.8	6.8	3.4	3.4	0.6
Female	100.0	80.6	19.0	12.6	6.4	3.2	3.2	0.4
MARCH 1966 TO MARCH 1967								
Total, 1 year old and over, March 1967	192,233	155,710	35,200	22,339	12,861	6,308	6,553	1,323
Sex								
Male	93,306	75,069	17,451	10,985	6,466	3,144	3,322	785
Female	98,927	80,641	17,749	11,354	6,395	3,164	3,231	537
Percent	100.0	81.0	18.3	11.6	6.7	3.3	3.4	0.7
Male	100.0	80.5	18.7	11.8	6.9	3.4	3.6	0.8
Female	100.0	81.5	17.9	11.5	6.5	3.2	3.3	0.5
Age								
Male	93,306	75,069	17,451	10,985	6,466	3,144	3,322	785
1 to 4 years	8,089	5,799	2,227	1,413	814	365	449	62
5 to 13 years	18,711	15,395	3,190	2,032	1,158	505	653	126
14 to 17 years	7,336	6,373	935	614	321	175	146	28
18 and 19 years	3,186	2,584	575	373	202	91	111	27
20 to 24 years	6,226	3,481	2,550	1,464	1,086	451	635	195
25 to 29 years	5,642	3,461	2,074	1,308	766	343	423	108
30 to 34 years	5,234	3,885	1,265	774	491	242	249	84
35 to 44 years	11,610	9,567	1,938	1,187	751	377	374	104
45 to 64 years	19,202	17,127	2,029	1,384	645	406	239	46
65 years and over	8,068	7,397	667	436	231	188	43	5
Median age [1] years	27.8	30.6	23.7	23.8	23.5	24.9	22.5	23.9
Female	98,927	80,641	17,749	11,354	6,395	3,164	3,231	537
1 to 4 years	7,755	5,561	2,128	1,356	772	339	433	65
5 to 13 years	18,086	14,827	3,153	1,995	1,158	565	593	105
14 to 17 years	7,137	6,089	1,011	707	304	178	126	37
18 and 19 years	3,504	2,498	986	620	366	189	177	22
20 to 24 years	7,339	4,257	3,017	1,827	1,190	552	638	65
25 to 29 years	5,992	4,159	1,766	1,085	681	312	369	66
30 to 34 years	5,520	4,308	1,152	706	446	181	265	60
35 to 44 years	12,255	10,513	1,670	1,074	596	315	281	72
45 to 64 years	20,720	18,748	1,936	1,335	601	353	248	37
65 years and over	10,619	9,682	930	650	280	179	101	9
Median age [1] years	29.7	33.4	22.7	22.7	22.6	22.7	22.5	23.3
Color (percent)								
White	100.0	81.3	18.0	11.0	7.0	3.4	3.5	0.7
Negro	100.0	78.9	20.8	16.3	4.5	2.1	2.4	0.3
Other	100.0	73.7	22.0	14.7	7.3	4.2	3.0	4.4
Employment Status								
Male, 14 years old and over	66,506	53,875	12,032	7,539	4,493	2,273	2,220	598
In labor force	49,625	39,463	9,627	6,155	3,472	1,650	1,822	534
Armed Forces	1,003	412	426	154	272	35	237	164
Employed	46,933	37,858	8,745	5,721	3,024	1,538	1,486	331
Unemployed	1,689	1,193	456	280	176	77	99	39
Not in labor force	16,881	14,413	2,405	1,384	1,021	623	398	64

[1] For definition of median, see headnote, table 8.

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

No. 38. Mobility Status and Net Migration—States: 1960

[**In thousands, except percent.** Residence based on 25-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]

Region, division, and state	Residence in 1955					Net migration 1950 to 1960			
						White		Nonwhite	
	Total population, 5 years old and over, 1960	Same house as in 1960	Different house, same county	Different county or abroad	Residence not reported [1]	Number	Percent	Number	Percent
United States	**159,004**	**79,331**	**47,387**	**29,801**	**2,484**	**+2,685**	**+2.0**	**−25**	**−0.2**
Regions:									
Northeast	40,025	22,854	10,697	5,806	668	−206	−0.6	+541	+26.0
North Central	45,614	23,557	14,080	7,286	692	−679	−1.6	+558	+23.8
South	48,549	23,100	14,953	9,804	692	+52	+0.1	−1,457	−14.1
West	24,817	9,820	7,658	6,906	433	+3,518	+18.7	+332	+23.6
New England	**9,375**	**5,217**	**2,669**	**1,332**	**158**	**−47**	**−0.5**	**+70**	**+45.6**
Maine	861	484	239	129	9	−68	−7.5	+2	+67.7
New Hampshire	541	295	142	94	9	+11	+2.1	+1	+137.0
Vermont	346	191	96	57	3	−38	−10.1	(Z)	+20.0
Massachusetts	4,601	2,603	1,293	623	81	−119	−2.6	+25	+32.1
Rhode Island	770	431	215	107	17	−28	−3.6	+2	+13.7
Connecticut	2,257	1,213	683	322	38	+195	+10.0	+39	+71.1
Middle Atlantic	**30,650**	**17,637**	**8,028**	**4,474**	**510**	**−159**	**−0.6**	**+472**	**+24.5**
New York	15,092	8,553	3,854	2,394	292	−72	−0.5	+282	+29.5
New Jersey	5,425	2,978	1,346	1,012	89	+465	+10.3	+112	+34.6
Pennsylvania	10,132	6,107	2,829	1,068	129	−553	−5.6	+77	+12.0
East North Central	**31,977**	**16,437**	**10,333**	**4,688**	**519**	**+178**	**+0.6**	**+521**	**+28.1**
Ohio	8,568	4,271	2,922	1,264	110	+276	+3.7	+133	+25.6
Indiana	4,120	2,134	1,261	661	63	+19	+0.5	+45	+25.4
Illinois	8,951	4,419	3,069	1,246	218	−64	−0.8	+189	+28.3
Michigan	6,855	3,683	2,078	1,005	89	+30	+0.5	+127	+27.9
Wisconsin	3,483	1,929	1,003	513	39	−82	−2.4	+29	+68.4
West North Central	**13,637**	**7,120**	**3,747**	**2,597**	**173**	**−857**	**−6.3**	**+37**	**+7.6**
Minnesota	2,998	1,651	789	529	29	−101	−3.4	+4	+13.8
Iowa	2,450	1,354	673	400	24	−236	−9.1	+3	+12.3
Missouri	3,855	1,853	1,159	768	75	−158	−4.3	+28	+9.3
North Dakota	553	319	131	100	3	−103	−16.9	−2	−18.3
South Dakota	597	329	144	121	4	−90	−14.3	−5	−19.4
Nebraska	1,251	662	333	243	12	−121	−9.3	+4	+17.5
Kansas	1,933	953	517	437	25	−49	−2.7	+5	+6.5
South Atlantic	**22,972**	**10,776**	**6,718**	**5,107**	**372**	**+1,189**	**+7.4**	**−542**	**−10.5**
Delaware	391	194	119	70	8	+58	+21.0	+6	+14.6
Maryland	2,734	1,365	711	603	55	+284	+14.5	+36	+9.3
District of Columbia	686	269	256	129	32	−213	−41.1	+54	+19.2
Virginia	3,498	1,681	853	914	50	+84	+3.3	−70	−9.5
West Virginia	1,664	938	501	208	18	−406	−21.5	−40	−35.0
North Carolina	4,030	2,048	1,304	629	48	−121	−4.0	−207	−19.2
South Carolina	2,088	1,061	682	322	23	−4	−0.3	−218	−26.5
Georgia	3,471	1,615	1,126	693	37	−9	−0.4	−204	−19.2
Florida	4,411	1,606	1,166	1,538	101	+1,516	+70.0	+101	+16.6
East South Central	**10,645**	**5,354**	**3,575**	**1,612**	**104**	**−845**	**−9.6**	**−620**	**−22.9**
Kentucky	2,696	1,359	909	397	31	−374	−13.7	−15	−7.6
Tennessee	3,173	1,573	1,097	464	40	−216	−7.8	−57	−10.7
Alabama	2,876	1,438	981	437	21	−144	−6.9	−224	−22.8
Mississippi	1,900	985	588	315	12	−110	−9.3	−323	−32.7
West South Central	**14,931**	**6,970**	**4,660**	**3,085**	**216**	**−292**	**−2.4**	**−295**	**−11.8**
Arkansas	1,592	780	506	297	9	−283	−19.1	−150	−35.0
Louisiana	2,834	1,463	871	466	34	+42	+2.4	−92	−10.4
Oklahoma	2,086	966	621	462	37	−192	−9.5	−26	−13.0
Texas	8,419	3,761	2,662	1,860	136	+141	+2.1	−27	−2.7
Mountain	**5,978**	**2,477**	**1,628**	**1,793**	**80**	**+549**	**+11.3**	**+8**	**+3.6**
Montana	592	282	164	142	4	−23	−4.0	−2	−11.4
Idaho	585	270	160	152	4	−41	−7.0	+1	+7.1
Wyoming	289	121	82	84	2	−19	−6.5	−1	−18.4
Colorado	1,545	624	396	501	24	+149	+11.5	+15	+52.9
New Mexico	815	339	211	257	9	+54	+8.5	−1	−2.9
Arizona	1,135	390	322	398	26	+340	+51.9	−10	−10.3
Utah	764	372	224	162	7	+9	+1.4	+1	+8.0
Nevada	252	80	71	96	5	+80	+53.2	+6	+63.0
Pacific	**18,839**	**7,343**	**6,030**	**5,113**	**353**	**+2,970**	**+21.3**	**+324**	**+27.4**
Washington	2,538	1,140	758	613	27	+70	+3.0	+18	+28.6
Oregon	1,583	702	459	407	16	+10	+0.7	+6	+22.7
California	13,974	5,216	4,597	3,862	300	+2,791	+28.2	+354	+52.7
Alaska	192	44	40	103	5	+42	+45.5	−1	−3.0
Hawaii	552	241	176	129	5	+55	+48.0	−52	−13.6

Z Less than 500.

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

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Population: 1960*, Vol. II, Part 2B and *Current Population Reports*, Series P–25, No. 247.

No. 39. Households, by Race of Head, and Population Per Household: 1890 to 1967

[Prior to 1960, excludes Alaska and Hawaii. For definition of household, see p. 3. See also *Historical Statistics, Colonial Times to 1957*, series A 242, and A 255–263]

ITEM	1890 (June 1) [1]	1900 (June 1)	1910 (Apr. 15) [1]	1920 (Jan. 1) [1]	1930 (Apr. 1)	1940 (Apr. 1)	1950 (Apr. 1)	1960 (Apr. 1)	1967 (Mar.)
All households.....1,000..	**12,690**	**15,964**	**20,256**	**24,352**	**29,905**	**34,949**	**42,857**	**53,021**	**58,845**
Average annual change since prior year shown:									
Number.....1,000..	(X)	327	434	418	542	504	791	1,016	842
Percent [2].....(X)	(X)	2.32	2.44	1.90	2.02	1.56	2.06	2.15	1.48
Population per household [3].....	4.93	4.76	4.54	4.34	4.11	3.77	3.52	3.38	3.28
Race of head:									
White.....1,000..	11,255	14,064	[4] 18,002	21,826	26,983	31,680	[5] 39,044	47,868	52,826
Percent.....	88.7	88.1	88.9	89.6	90.2	90.6	91.2	90.3	89.8
Negro.....1,000..	1,411	1,834	2,173	2,431	2,804	3,142	[5] 3,633	5,153	6,018
Other.....1,000..	24	66	[4] 81	95	118	127	[5] 149		

X Not applicable. [1] Includes small number of hotels, institutions, and other quasi-households. [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 quasi-households. [4] Estimated. [5] Population in occupied housing units.

Source: Dept. of Commerce, Bureau of the Census; Reports of the Thirteenth, Fifteenth, Sixteenth, Seventeenth, and Eighteenth Censuses, *Current Population Reports*, Series P-20, No. 166, and unpublished data.

No. 40. Households, Families, Subfamilies, Married Couples, and Unrelated Individuals: 1950 to 1967

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

TYPE OF UNIT	1950 DEFINITION		1960 DEFINITION							
	1950	1955 [1]	1960	1962	1963	1964	1965	1966	1967	Percent change, 1960 to 1967
Households	43,554	47,874	52,799	54,652	55,189	55,996	57,251	58,092	58,845	11.5
Primary families	38,838	41,732	44,905	46,185	46,813	47,278	47,720	48,169	48,791	8.7
Primary individuals	4,716	6,142	7,895	8,467	8,376	8,718	9,531	9,923	10,054	27.3
Average size of household	3.37	3.33	3.33	3.31	3.33	3.33	3.31	3.30	3.28	(X)
Families	39,303	41,951	45,111	46,341	46,998	47,436	47,836	48,278	48,921	8.4
Husband-wife	34,440	36,378	39,329	40,405	40,923	41,311	41,648	42,107	42,553	8.2
Other male head	1,184	1,339	1,275	1,293	1,334	1,243	1,182	1,179	1,197	−6.1
Female head	3,679	4,234	4,507	4,643	4,741	4,882	5,006	4,992	5,171	14.7
Primary families	38,838	41,732	44,905	46,185	46,813	47,278	47,720	48,169	48,791	8.7
Husband-wife	34,075	36,251	39,254	40,339	40,838	41,257	41,588	42,060	42,489	8.2
Other male head	1,169	1,328	1,228	1,265	1,296	1,202	1,168	1,165	1,185	−3.5
Female head	3,594	4,153	4,422	4,581	4,679	4,819	4,964	4,944	5,117	15.7
Secondary families	465	219	207	156	185	158	116	109	130	−37.2
Husband-wife	365	127	75	66	85	54	60	47	64	(B)
Other male head	15	11	47	28	38	41	14	14	12	(B)
Female head	85	81	85	62	62	63	42	48	54	(B)
Average size of family	3.54	3.59	3.67	3.67	3.69	3.71	3.71	3.72	3.70	(X)
Subfamilies	2,402	1,973	1,514	1,405	1,370	1,334	1,285	1,375	1,283	−15.3
Husband-wife	1,651	1,178	871	813	782	735	724	718	673	−27.7
Other male head	113	69	115	82	86	83	71	90	91	(B)
Female head	638	726	528	510	502	516	490	567	519	−1.7
Married couples	36,091	37,556	40,200	41,218	41,705	42,046	42,372	42,825	43,226	7.5
With own household	34,075	36,251	39,254	40,339	40,838	41,257	41,588	42,060	42,489	8.2
Without own household	2,016	1,305	946	879	867	789	784	765	737	−22.1
Percent without	5.6	3.5	2.4	2.1	2.1	1.9	1.9	1.8	1.7	(X)
Unrelated individuals	9,136	9,891	11,092	11,522	11,311	11,381	12,268	12,471	12,619	13.8
Primary individuals	4,716	6,142	7,895	8,467	8,376	8,718	9,531	9,923	10,054	27.3
Male	1,668	2,059	2,716	2,927	2,845	2,961	3,271	3,292	3,408	25.5
Female	3,048	4,083	5,179	5,540	5,531	5,757	6,260	6,631	6,646	28.3
Secondary individuals	4,420	3,749	3,198	3,055	2,935	2,663	2,737	2,548	2,565	−19.8
Male	2,541	2,128	1,746	1,651	1,566	1,430	1,438	1,353	1,288	−26.2
Female	1,879	1,621	1,451	1,404	1,369	1,233	1,299	1,195	1,277	−12.0

B Percent not shown; base less than 150,000. X Not applicable. [1] As of April.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 166, and unpublished data.

No. 41. Household and Family Units, 1960 and 1965, and Projections, 1970 to 1985, by Type

[**In thousands.** As of July 1, except as noted. Includes members of the Armed Forces living off post or with their families on post, but excludes all other members of the Armed Forces. The projections are based on combinations of two different assumptions about the level of the marriage rates in future years and two different assumptions about trends in the proportions of the population in the various household and family status classes. Household projection Series 1 is the product of the higher marriage assumptions and the higher household and family status assumptions. Series 2 is the product of the lower marriage assumptions and the lower household and family assumptions. For additional explanation, see source]

Year and series	Households						All families	Unrelated individuals [1]	
	Total	Primary families			Primary individuals			Male	Female
		Husband-wife	Other male head	Female head	Male	Female			
1960 [2]	52,799	39,254	1,228	4,422	2,716	5,179	45,111	4,462	6,630
1965 [2]	57,251	41,588	1,168	4,964	3,271	6,260	47,836	4,709	7,559
1970:									
Series 1	63,300	45,556	1,135	5,380	3,698	7,532	52,168	4,865	8,583
Series 2	62,425	45,053	1,182	5,281	3,573	7,335	51,642	4,857	8,522
1975:									
Series 1	70,001	50,020	1,106	5,938	4,280	8,657	57,140	5,314	9,605
Series 2	68,229	49,087	1,186	5,772	3,991	8,193	56,169	5,257	9,398
1980:									
Series 1	77,308	54,957	1,126	6,581	4,909	9,734	62,731	5,815	10,557
Series 2	74,728	53,702	1,229	6,331	4,451	9,014	61,390	5,695	10,195
1985:									
Series 1	84,421	59,790	1,192	7,224	5,590	10,626	68,282	6,357	11,296
Series 2	81,207	58,443	1,305	6,858	4,930	9,671	66,746	6,121	10,766

[1] Includes primary individuals (columns 5 and 6) and secondary individuals (not shown separately); see text, p. 3.
[2] As of March 1. Based on Current Population Survey; see text, p. 1.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, No. 360.

No. 42. Households and Families, by Type of Head: 1960 and 1967

[**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 definitions of households and families, see text, p. 3]

Type of head	Households				Families			
	1960		1967		1960		1967	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	**52,799**	**100.0**	**58,845**	**100.0**	**45,111**	**100.0**	**48,921**	**100.0**
White	47,665	100.0	52,826	100.0	40,869	100.0	44,016	100.0
Husband-wife	36,175	76.2	38,963	73.8	36,212	88.7	39,007	88.6
Other male head	3,365	6.8	3,882	7.3	1,100	2.6	999	2.3
Female head	8,125	17.0	9,981	18.9	3,557	8.7	4,010	9.1
Nonwhite	5,134	100.0	6,018	100.0	4,242	100.0	4,903	100.0
Husband-wife	3,079	60.3	3,526	58.6	3,117	73.6	3,545	72.3
Other male head	579	11.0	710	11.8	175	4.0	197	4.0
Female head	1,476	28.7	1,782	29.6	950	22.4	1,161	23.7
Farm	4,091	100.0	2,934	100.0	3,804	100.0	2,696	100.0
Husband-wife	3,477	85.0	2,467	84.1	3,476	91.4	2,467	91.5
Other male head	301	7.4	200	6.8	149	3.9	84	3.1
Female head	313	7.7	267	9.1	179	4.7	145	5.4

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

No. 43. Households—States: 1950, 1960, and 1965

[**In thousands, except percent.** Data for 1950 and 1960 as of April 1. 1965 estimates as of July 1, based on Current Population Survey; see text, p. 1. For definition of household, see text, p. 3]

Region, division, and state	Households							
	Number			Change, 1960 to 1965		Average annual percent change		Husband-wife households, 1965
	1950	1960	1965	Number	Percent	1950 to 1960	1960 to 1965	
United States	**43,000**	**53,021**	**57,300**	**4,278**	**8.1**	**2.1**	**1.5**	**41,590**
Regions:								
Northeast	11,240	13,521	14,311	790	5.8	1.8	1.1	10,195
North Central	12,983	15,377	16,069	691	4.5	1.7	0.8	11,884
South	12,636	15,503	17,093	1,589	10.3	2.0	1.9	12,596
West	6,143	8,619	9,827	1,208	14.0	3.4	2.5	6,915
New England	**2,617**	**3,116**	**3,279**	**163**	**5.2**	**1.7**	**1.0**	**2,351**
Maine	255	280	284	4	1.3	1.0	0.2	208
New Hampshire	155	180	198	18	9.8	1.5	1.8	145
Vermont	104	111	115	4	4.0	0.7	0.8	84
Massachusetts	1,307	1,535	1,588	53	3.4	1.6	0.6	1,108
Rhode Island	226	257	266	9	3.4	1.3	0.6	187
Connecticut	570	753	829	76	10.1	2.8	1.8	618
Middle Atlantic	**8,623**	**10,405**	**11,032**	**627**	**6.0**	**1.9**	**1.1**	**7,844**
New York	4,330	5,248	5,609	361	6.9	1.9	1.3	3,859
New Jersey	1,374	1,806	1,983	177	9.8	2.7	1.8	1,484
Pennsylvania	2,919	3,351	3,440	89	2.7	1.4	0.5	2,502
East North Central	**8,830**	**10,710**	**11,254**	**544**	**5.1**	**1.9**	**0.9**	**8,358**
Ohio	2,315	2,852	3,000	147	5.2	2.1	1.0	2,251
Indiana	1,169	1,388	1,456	69	4.9	1.7	0.9	1,103
Illinois	2,586	3,085	3,224	140	4.5	1.8	0.8	2,310
Michigan	1,792	2,239	2,380	141	6.3	2.2	1.2	1,799
Wisconsin	968	1,146	1,193	47	4.1	1.7	0.8	895
West North Central	**4,153**	**4,668**	**4,815**	**147**	**3.2**	**1.2**	**0.6**	**3,526**
Minnesota	846	992	1,035	43	4.3	1.6	0.8	756
Iowa	781	841	848	7	0.8	0.7	0.1	629
Missouri	1,199	1,360	1,412	52	3.8	1.3	0.7	1,007
North Dakota	162	173	181	8	4.4	0.7	0.8	138
South Dakota	183	195	196	2	0.8	0.6	0.2	148
Nebraska	395	433	445	12	2.7	0.9	0.5	331
Kansas	588	673	698	25	3.7	1.4	0.7	518
South Atlantic	**5,540**	**7,268**	**8,117**	**849**	**11.7**	**2.7**	**2.1**	**5,949**
Delaware	90	129	141	13	9.9	3.5	1.8	106
Maryland	641	863	971	108	12.5	3.0	2.2	733
District of Columbia	224	252	260	8	3.0	1.2	0.6	132
Virginia	846	1,074	1,201	127	11.8	2.4	2.1	899
West Virginia	519	521	524	3	0.6	(Z)	0.1	390
North Carolina	994	1,205	1,334	129	10.7	1.9	1.9	1,020
South Carolina	515	604	661	58	9.6	1.6	1.7	487
Georgia	890	1,070	1,200	129	12.1	1.8	2.2	888
Florida	822	1,550	1,825	275	17.7	6.3	3.1	1,295
East South Central	**2,992**	**3,307**	**3,560**	**253**	**7.6**	**1.0**	**1.4**	**2,666**
Kentucky	780	852	897	45	5.3	0.9	1.0	676
Tennessee	871	1,003	1,098	94	9.4	1.4	1.7	829
Alabama	786	884	960	76	8.6	1.2	1.6	718
Mississippi	555	568	605	37	6.6	0.2	1.2	443
West South Central	**4,103**	**4,928**	**5,415**	**487**	**9.9**	**1.8**	**1.8**	**3,981**
Arkansas	525	524	570	47	8.9	(Z)	1.6	424
Louisiana	725	892	977	84	9.5	2.1	1.7	700
Oklahoma	663	735	784	50	6.8	1.0	1.2	566
Texas	2,191	2,778	3,084	306	11.0	2.4	2.0	2,290
Mountain	**1,447**	**1,976**	**2,224**	**248**	**12.6**	**3.1**	**2.3**	**1,649**
Montana	176	202	212	10	4.7	1.4	0.9	153
Idaho	169	194	206	13	6.5	1.4	1.2	158
Wyoming	84	99	100	1	0.7	1.6	0.1	75
Colorado	392	529	588	59	11.1	3.0	2.0	426
New Mexico	177	251	267	16	6.3	3.5	1.2	204
Arizona	210	367	443	77	21.0	5.6	3.6	327
Utah	188	242	273	32	13.2	2.5	2.4	212
Nevada	50	92	134	42	45.9	6.0	7.2	93
Pacific	**4,696**	**6,644**	**7,603**	**959**	**14.4**	**3.5**	**2.6**	**5,266**
Washington	737	894	940	46	5.1	1.9	1.0	666
Oregon	479	558	622	64	11.4	1.5	2.1	452
California	3,336	4,981	5,807	826	16.6	4.0	2.9	3,980
Alaska	31	57	64	7	12.2	6.1	2.2	47
Hawaii	112	153	170	17	11.2	3.1	2.0	122

Z Less than 0.05 percent.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, No. 356.

No. 44. Families, by Characteristics: 1967

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

Characteristic	All families		Male head				Female head		Nonwhite families	
			Married, wife present		Other marital status					
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All families	**48,921**	**100.0**	**42,553**	**100.0**	**1,197**	**100.0**	**5,171**	**100.0**	**4,903**	**100.0**
COLOR										
White	44,016	90.0	39,007	91.7	999	83.5	4,010	77.5	(X)	(X)
Nonwhite	4,903	10.0	3,545	8.3	197	16.5	1,161	22.5	4,903	100.0
RESIDENCE										
Urban and rural nonfarm	46,223	94.5	40,085	94.2	1,112	92.9	5,026	97.2	4,699	95.8
Rural farm	2,696	5.5	2,467	5.8	84	7.0	145	2.8	204	4.2
SIZE OF FAMILY										
2 persons	16,353	33.4	13,267	31.2	710	59.3	2,376	45.9	1,412	28.8
3 persons	10,099	20.6	8,656	20.3	245	20.5	1,197	23.1	886	18.1
4 persons	9,400	19.2	8,568	20.1	121	10.1	711	13.7	772	15.7
5 persons	6,189	12.7	5,755	13.5	52	4.3	382	7.4	575	11.7
6 persons	3,438	7.0	3,198	7.5	31	2.6	208	4.0	448	9.1
7 or more	3,443	7.0	3,108	7.3	38	3.2	296	5.7	813	16.6
RELATED CHILDREN UNDER 18 YEARS OLD										
No related children under 18	20,329	41.6	17,356	40.8	760	63.5	2,212	42.8	1,567	32.0
1 related child under 18	9,082	18.6	7,809	18.4	225	18.8	1,048	20.3	917	18.7
2 related children under 18	8,490	17.4	7,566	17.8	99	8.3	825	16.0	770	15.7
3 related children under 18	5,416	11.1	4,899	11.5	51	4.3	467	9.0	552	11.3
4 or more	5,604	11.5	4,923	11.6	62	5.2	619	12.0	1,099	22.4
OWN CHILDREN UNDER 18 YEARS OLD										
No own children under 18	21,524	44.0	18,054	42.4	868	72.5	2,602	50.3	1,942	39.6
1 own child under 18	8,709	17.8	7,621	17.9	177	14.8	912	17.6	845	17.2
2 own children under 18	8,197	16.8	7,399	17.4	78	6.5	719	13.9	697	14.2
3 own children under 18	5,200	10.6	4,749	11.2	37	3.1	414	8.0	486	9.9
4 or more	5,291	10.8	4,729	11.1	38	3.2	524	10.1	935	19.1
OWN CHILDREN UNDER 6 YEARS OLD										
No children under 6	35,038	71.6	29,675	69.7	1,137	95.0	4,225	81.7	3,264	66.6
1 child under 6	8,095	16.5	7,487	17.6	46	3.8	562	10.9	856	17.5
2 children under 6	4,266	8.7	4,002	9.4	12	1.0	253	4.9	489	10.0
3 or more	1,522	3.1	1,389	3.3	3	0.3	130	2.5	296	6.0
MARITAL STATUS OF HEAD										
Married, spouse present	42,553	87.0	42,553	100.0	(X)	(X)	(X)	(X)	3,545	72.3
Separated	954	2.0	(X)	(X)	86	7.2	868	16.8	416	8.5
Other married, spouse absent	681	1.4	(X)	(X)	123	10.3	558	10.8	211	4.3
Widowed	2,833	5.8	(X)	(X)	450	37.6	2,383	46.1	483	9.9
Divorced	1,193	2.4	(X)	(X)	161	13.5	1,032	20.0	183	3.7
Single	707	1.4	(X)	(X)	378	31.6	329	6.4	67	1.4
AGE OF HEAD										
Under 25	3,012	6.2	2,696	6.3	67	5.6	249	4.8	336	6.9
25 to 29	4,817	9.8	4,418	10.4	34	2.8	365	7.1	560	11.4
30 to 34	4,744	9.7	4,255	10.0	47	3.9	442	8.5	551	11.2
35 to 44	11,113	22.7	9,812	23.1	214	17.9	1,087	21.0	1,146	23.4
45 to 54	10,620	21.7	9,223	21.7	280	23.4	1,117	21.6	1,013	20.7
55 to 64	7,689	15.7	6,684	15.7	216	18.0	789	15.3	739	15.1
65 to 74	4,722	9.7	3,908	9.2	179	15.0	635	12.3	379	7.7
75 and over	2,206	4.5	1,558	3.7	162	13.5	486	9.4	178	3.6
Median age [1] ____years	45.7	(X)	45.1	(X)	53.4	(X)	49.0	(X)	43.8	(X)

X Not applicable. [1] For definition of median, see headnote, table 8.

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

No. 45. Selected Events in Family Life Cycle for Women Born From 1880 to 1939, by Year of Birth

[For definition of median, see headnote, table 8]

EVENT	YEAR OF BIRTH					
	1880 to 1889	1890 to 1899	1900 to 1909	1910 to 1919	1920 to 1929	1930 to 1939
Median age of women at—						
First marriage	21.6	21.4	21.1	21.7	[1] 20.8	[1] 19.9
Birth of first child	22.9	22.9	22.6	23.7	[1] 23.0	[1] 21.5
Birth of last child	32.9	31.1	30.4	31.5	[1] 30.0–31.0	(NA)
First marriage of last child [2]	56.2	53.5	51.9	53.0	51.5–52.5	(NA)
Death of one spouse:						
For all couples [3]	57.0	59.4	62.3	63.7	64.4	64.4
For couples surviving to first marriage of last child [4]	69.2	68.1	67.8	68.2	67.2–68.2	(NA)
Median years between events:						
For all couples:						
First marriage to birth of last child	11.3	9.7	9.3	9.8	9.2–10.2	(NA)
First marriage to death of one spouse	35.4	38.0	41.2	42.0	43.6	44.5
For couples surviving to marriage of last child:						
First marriage of couple to marriage of last child	43.6	32.1	30.8	31.3	30.7–31.7	(NA)
First marriage of last child to death of one spouse	13.0	14.6	15.9	15.2	15.2–16.2	(NA)

NA Not available.
[1] Projected from partial experience.
[2] Assumes woman has last child at median age for cohort and last child marries at estimated median age at first marriage for children; for further discussion, see source.
[3] Assumes wife first married at median age for cohort to husband 3 years older.
[4] Measure applies to couples surviving jointly to median age of women at marriage of last child.

Source: Population Association of America, Chicago; *Demography*, Vol. 2, 1965. (Copyright.)

No. 46. Percent Distribution of Families by Number of Own Children Under 18 Years Old, by Residence: 1950 to 1967

[As of March, except as noted. Prior to 1960, excludes Alaska and Hawaii. See headnote, table 44]

ITEM	1950	1955 [1]	1960	1961	1962	1963	1964	1965	1966	1967
Families, 1,000	39,303	41,951	45,111	45,456	46,341	46,998	47,436	47,836	48,278	48,921
Nonfarm, 1,000	(NA)	(NA)	(NA)	(NA)	42,851	43,792	44,345	44,735	45,325	46,223
Farm, 1,000	(NA)	(NA)	(NA)	(NA)	3,490	3,206	3,093	3,098	2,953	2,696
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	43.1	43.4	42.8	43.1	43.4	44.3	44.0
1 child	21.1	19.1	18.5	18.4	18.0	17.6	17.3	17.7	17.2	17.8
2 children	16.5	18.7	18.0	17.7	17.3	17.4	17.4	16.8	16.8	16.8
3 children	7.8	9.9	11.1	11.0	10.9	11.2	11.3	11.0	10.7	10.6
4 or more	6.3	7.6	9.4	9.8	10.5	11.0	11.0	11.1	11.0	10.8
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	43.0	43.2	42.3	42.6	43.1	44.0	43.8
1 child	21.7	19.6	18.7	18.6	18.2	17.9	17.7	18.0	17.4	17.9
2 children	16.8	19.0	18.4	18.0	17.5	17.7	17.6	17.0	17.0	17.0
3 children	7.3	9.8	11.0	11.0	11.0	11.3	11.4	11.1	10.8	10.7
4 or more	5.2	6.8	9.0	9.4	10.1	10.7	10.8	10.8	10.8	10.6
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	45.0	46.2	49.3	49.6	47.7	49.5	47.9
1 child	17.7	15.1	15.9	15.1	14.8	13.4	11.9	13.3	13.5	15.4
2 children	14.9	16.6	13.0	14.5	14.1	13.2	14.5	13.7	13.7	13.2
3 children	10.2	10.8	11.4	10.7	10.0	9.9	10.0	9.9	9.7	9.7
4 or more	12.8	13.3	14.4	14.6	14.9	14.2	14.1	15.3	13.7	13.8

NA Not available. [1] As of April.

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

No. 47. Inmates of Institutions, by Color, Type of Institution, and Sex: 1950 and 1960

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

Color 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 color:						
White	1,351	791	560	1,582	889	692
Nonwhite	216	158	57	305	228	78
By type of institution:						
Correctional institutions [1]	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 (excluding TB and mental)	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 [2]	37	24	13	46	34	12
Detention homes [2]	4	3	1	11	8	3
Diagnostic and reception centers	(NA)	(NA)	(NA)	1	1	(Z)

NA Not available. Z Less than 500.
[1] See also table 231. [2] See also table 232.

Source: Dept. of Commerce, 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. 48. National Associations—Number, by Type, 1968, and by States, 1961, 1964, and 1968

[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	1968	Type	1968	Type	1968
Total	10,299	Educational, cultural	1,286	Veterans, hereditary, patriotic	197
Trade, business, commercial	2,832	Social welfare	389	Hobby, avocational	423
Agricultural	491	Health, medical	791	Athletic, sports	318
Governmental, public administration, military, legal	301	Public affairs	446	Labor unions	237
Scientific, engineering, technical	488	Fraternal, foreign interest, nationality, ethnic	640	Chambers of commerce [1]	126
		Religious	794	Greek letter societies	351
		Horticultural	94	General, n.e.c.	95

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

[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, and 135 in 1968.

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

No. 49. Religion Reported by the Population, by Color, Sex, and Residence: 1957

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

Religion	Total	Color and sex				Residence			Median age [1] (years)
		White		Nonwhite		Urban		Rural	
		Male	Female	Male	Female	Total	Urbanized areas of 250,000 or more		
Total	**119,333**	**51,791**	**55,570**	**5,679**	**6,293**	**76,298**	**43,671**	**43,035**	**40.4**
Protestant	78,952	32,320	36,155	4,851	5,626	44,726	21,458	34,226	40.8
Baptist	23,525	7,822	8,450	3,354	3,899	(NA)	(NA)	(NA)	(NA)
Lutheran	8,417	4,084	4,301	17	15	(NA)	(NA)	(NA)	(NA)
Methodist	16,676	6,788	7,821	968	1,099	(NA)	(NA)	(NA)	(NA)
Presbyterian	6,656	3,000	3,549	57	50	(NA)	(NA)	(NA)	(NA)
Other Protestant	23,678	10,626	12,034	455	563	(NA)	(NA)	(NA)	(NA)
Roman Catholic	30,669	14,396	15,499	361	413	24,173	16,528	6,496	38.7
Jewish	3,868	1,860	1,999	1	8	3,718	3,380	150	44.5
Other religion	1,545	688	676	88	93	1,196	817	349	[2] 43.5
No religion	3,195	2,051	730	306	108	1,732	942	1,463	42.0
Religion not reported	1,104	476	511	72	45	753	546	351	(2)

NA Not available. [1] For definition of median, see headnote, table 8.
[2] "Religion not reported" included in "Other religion."

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

No. 50. Religious Bodies—Church Membership, Number of Pastors, and Sunday School Enrollment

[Prior to 1959, excludes Alaska and Hawaii. Represents latest information available from religious bodies; excludes a few groups giving no data, such as Church of Christ, Scientist. Totals include, substantially, those religious *bodies reporting to Bureau of the Census for Census of Religious Bodies in 1936. Not* all groups follow same calendar year nor count membership in same way; some groups give only approximate figures. Roman Catholics count all baptized persons, including infants; Jews regard as members all Jews in communities having congregations; Eastern Orthodox Churches include all persons in their nationality or cultural groups; most Protestant bodies count only persons who have attained full membership, and previous estimates have indicated that all but a small minority of these are over 13 years of age; however, many Lutheran bodies and Protestant Episcopal Church now report all baptized persons, and not only those confirmed]

Religious body	Year	Churches reported	Membership (1,000)	Pastors with charges	Sunday school enrollment [1] (1,000)
Total [2]	**(X)**	**321,070**	**123,826**	**204,161**	**40,967**
Bodies with membership of 50,000 or over [2]	**(X)**	**302,277**	**122,120**	**188,677**	**39,836**
Adventist Bodies: Seventh-day Adventists	1966	3,163	374	1,877	3
Apostolic Overcoming Holy Church of God	*1956*	*300*	*75*	*300*	*(NA)*
Armenian Apostolic Church of America	1965	32	125	(NA)	2
Armenian Church, Diocese of America	1966	43	136	37	5
Assemblies of God	1966	8,506	576	(NA)	1,017
Baptist Bodies:					
American Baptist Association	1966	3,247	731	3,100	272
American Baptist Convention	1966	6,063	1,539	4,476	845
Baptist General Conference	1966	573	91	508	119
Conservative Baptist Association of America	1965	1,500	325	1,422	(NA)
Free Will Baptists	1966	2,109	178	2,109	147
General Association of Regular Baptist Churches	1966	1,244	170	1,112	(NA)
General Baptists	1966	844	64	814	83
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 U.S.A	1951	264	58	128	(NA)
National Primitive Baptist Convention in the U.S.A	1966	1,876	1,225	565	168
North American Baptist Association	1966	1,500	200	(NA)	(NA)
North American Baptist General Conference	1966	332	54	295	57
Primitive Baptists	1950	1,000	72	(NA)	(NA)
Progressive National Baptist Convention, Inc	1966	650	522	653	754
Southern Baptist Convention	1966	33,926	10,947	30,278	7,601
United Baptists	1955	586	64	415	(NA)
United Free Will Baptist Church	1952	836	100	915	(NA)
Brethren: Church of the Brethren	1966	1,056	191	813	147
Christian and Missionary Alliance	1966	1,109	69	1,109	156
Christian Churches (Disciples of Christ), International Convention	1966	8,066	1,895	3,157	1,096

See footnotes at end of table.

No. 50. Religious Bodies—Church Membership, Number of Pastors, and Sunday School Enrollment—Continued

Religious body	Year	Churches reported	Membership (1,000)	Pastors with charges	Sunday school enrollment [1] (1,000)
Bodies with membership of 50,000 or over—Con.					
Churches of God:					
The Church of God	1965	1,921	74	1,891	99
Church of God (Anderson, Ind.)	1966	2,261	143	1,798	247
Church of God (Cleveland, Tenn.)	1966	3,727	220	3,400	355
Church of God in Christ	1965	4,500	426	4,000	(NA)
Church of the Nazarene	1966	4,623	351	4,310	871
Churches of Christ	1965	18,500	2,350	4,300	(NA)
Congregational Christian Churches, National Association of	1966	310	110	266	(NA)
Eastern Churches:					
American Carpatho-Russian Orthodox Greek Catholic Church	1966	69	104	71	5
Bulgarian Eastern Orthodox Church	1962	23	86	10	(NA)
Greek Orthodox Archdiocese of North and South America	1965	443	1,770	468	(NA)
Romanian Orthodox Episcopate of America	1966	44	50	33	1
The Russian Orthodox Church Outside Russia	1955	81	55	92	(NA)
Russian Orthodox Catholic Church in America Patriarchal Exarchate	1965	67	153	61	(NA)
The Russian Orthodox Greek Catholic Church of America	1966	309	57	270	(NA)
Serbian Orthodox Church in the U.S.A. and Canada	1967	52	65	56	5
Syrian Antiochian Orthodox Church	1963	81	110	81	(NA)
Ukrainian Orthodox Church of U.S.A.	1966	107	87	107	1
Evangelical Covenant Church of America	1966	521	65	492	74
Evangelical Free Church of America	1966	517	50	579	72
Evangelical United Brethren Church	1966	3,970	732	2,889	555
Friends United Meeting (The five years meeting of friends)	1966	502	71	367	47
Independent Fundamental Churches of America	1966	864	101	749	176
International Church of the Foursquare Gospel	1963	741	89	741	(NA)
Jehovah's Witnesses	1965	5,141	330	(X)	(X)
Jewish Congregations	1965	4,700	5,725	4,300	(NA)
Latter-day Saints:					
Church of Jesus Christ of Latter-day Saints [2]	1966	4,022	2,481	(NA)	(NA)
Reorganized Church of Jesus Christ of Latter-day Saints	1966	1,093	182	1,093	91
Lutherans:					
Lutheran Council in the U.S.A.:					
American Lutheran Church, The	1966	4,899	2,567	3,910	909
Lutheran Church in America	1966	5,860	3,148	4,979	1,126
Lutheran Church, Missouri Synod	1966	5,647	2,730	4,522	962
Other Lutheran Bodies: Wisconsin Evangelical Lutheran Synod	1964	869	358	629	(NA)
Mennonite Church	1966	947	81	1,397	124
Methodist Bodies:					
African Methodist Episcopal Church	1951	5,878	1,166	5,878	(NA)
African Methodist Episcopal Zion Church	1965	4,583	1,100	2,850	(NA)
Christian Methodist Episcopal Church	1965	2,598	467	2,214	(NA)
Free Methodist of North America	1966	1,147	60	1,064	137
The Methodist Church	1966	37,603	10,311	(NA)	6,759
Moravian Bodies: Moravian Church in America (Unitas Fratrum)	1966–67	162	61	138	27
Pentecostal Assemblies:					
Pentecostal Church of God of America, Inc.	1967	975	115	975	(NA)
Pentecostal Holiness Church, Inc.	1966	1,388	65	1,206	140
United Pentecostal Church, Inc.	1965	2,000	125	2,000	(NA)
Polish National Catholic Church of America	1960	162	282	151	(NA)
Presbyterian Bodies:					
Cumberland Presbyterian Church	1966	955	88	(NA)	56
Presbyterian Church in the U.S.	1966	4,002	955	2,681	662
The United Presbyterian Church in the U.S.A.	1966	8,968	3,299	(NA)	1,687
Protestant Episcopal Church	1966	7,562	3,429	7,353	936
Reformed Bodies:					
Christian Reformed Church	1966	629	276	544	75
Reformed Church in America	1966	902	378	819	137
Roman Catholic Church	1967	23,734	46,865	17,375	6,156
Salvation Army	1966	1,219	294	1,125	3,857
Spiritualists: International General Assembly of Spiritualists	1956	209	164	221	(NA)
Unitarian Universalist Association	1965	1,044	167	568	(NA)
United Church of Christ	1966	6,945	2,063	5,973	1,015
Bodies with membership of less than 50,000	(X)	18,793	1,706	15,484	1,131

NA Not available. X Not applicable.

[1] Includes pupils, officers, and teachers enrolled.

[2] Data for The Church of Jesus Christ of Latter-day Saints collected on world-wide basis; therefore, data are excluded from total.

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

No. 51. Religious Bodies—Church Membership and Sunday Schools: 1940 to 1966

[See headnote, table 50. See also *Historical Statistics, Colonial Times to 1957*, series H 531–537]

ITEM	1940	1950	1960	1963	1964	1965	1966
All religious bodies:							
Number of members....1,000..	64,502	86,830	114,449	120,965	123,307	124,682	123,826
Percent of total population [1]	49	57	64	64	64	64	63
Average number per local church	265	304	359	376	381	382	386
All Protestant bodies....1,000..	37,815	51,080	63,669	66,854	68,299	69,088	67,555
The Roman Catholic Church....1,000..	21,284	28,635	42,105	44,874	45,641	46,246	46,865
Other....1,000..	5,403	7,116	8,675	9,237	9,367	9,348	9,406
Sunday and Sabbath Schools:							
Number of schools....1,000..	[2] 213	246	284	282	290	295	220
Enrollment....1,000..	[2] 24,101	29,775	43,231	45,805	46,752	46,856	40,967

[1] Based on Bureau of the Census estimated population as of July 1.
[2] 1941–1942.

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

No. 52. Religious Bodies—Church Contributions: 1966

[For fiscal year. Data for amounts per member are given only for the 33 religious bodies reporting total contributions averaging $100 or more per member. For religious bodies reporting less than $100, see source]

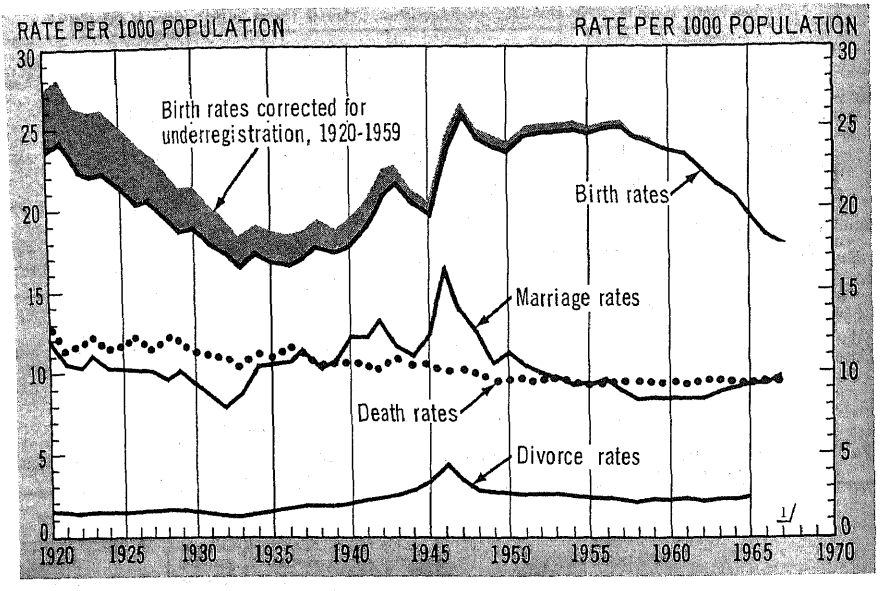
RELIGIOUS BODY	Total contributions	Congregational expenses	BENEVOLENCES	
			Total	Percent of total contributions
Religious bodies reporting	60	60	69	(X)
Total amounts reported....mil. dol..	3,267	2,612	676	(X)
AMOUNTS PER MEMBER				
Baptist General Conference	$207	$165	$42	20.3
Berean Fundamental Church	256	186	70	27.2
Churches of God:				
Church of God (Abrahamic Faith)	137	121	16	11.7
Church of God (Anderson, Ind.)	171	146	25	14.7
Church of God (Cleveland, Tenn.)	225	175	50	22.1
Church of the Nazarene	180	145	36	19.8
Conservative Congregational Christian Conference	115	65	49	43.0
Cumberland Presbyterian Church	109	94	16	14.4
Eastern Orthodox Catholic Church in America	125	94	31	25.0
Ethical Culture Movement	*157*	*136*	*21*	*13.1*
Evangelical Covenant Church of America	212	163	49	23.0
Evangelical Free Church of America	251	178	73	29.1
Evangelical Methodist Church	149	137	12	8.0
The General Association of Regular Baptist Churches	145	85	60	41.1
The General Conference Mennonite Church	147	82	65	44.2
Independent Baptist Church of America	183	2	181	98.9
Independent Fundamental Churches of America	186	113	72	38.9
The Lutheran Church—Missouri Synod	111	87	24	21.7
Missionary Church Association	217	172	45	20.6
Moravian Church in America (Unitas Fratrum)	117	102	15	12.9
National Fellowship of Brethren Churches	243	207	36	14.9
North American Baptist General Conference	144	113	31	21.7
Oregon Yearly Meeting of Friends Church	146	117	29	19.8
Pentecostal Holiness Church, Inc	148	135	13	9.0
Pilgrim Holiness Church	247	214	33	13.3
Presbyterian Church in the U.S	124	93	31	24.7
The Protestant Episcopal Church	102	84	18	18.0
Reformed Church in America	134	100	34	25.3
Seventh-day Adventists	304	85	219	72.0
United Brethren in Christ	135	107	28	21.0
United Missionary Church	245	(NA)	(NA)	(NA)
United Zion Church	241	168	73	30.4
Wesleyan Methodist Church of America	313	248	65	20.7

NA Not available. X Not applicable.

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

Fig. IV. Vital Statistics Rates: 1920 to 1967

[See table 53]

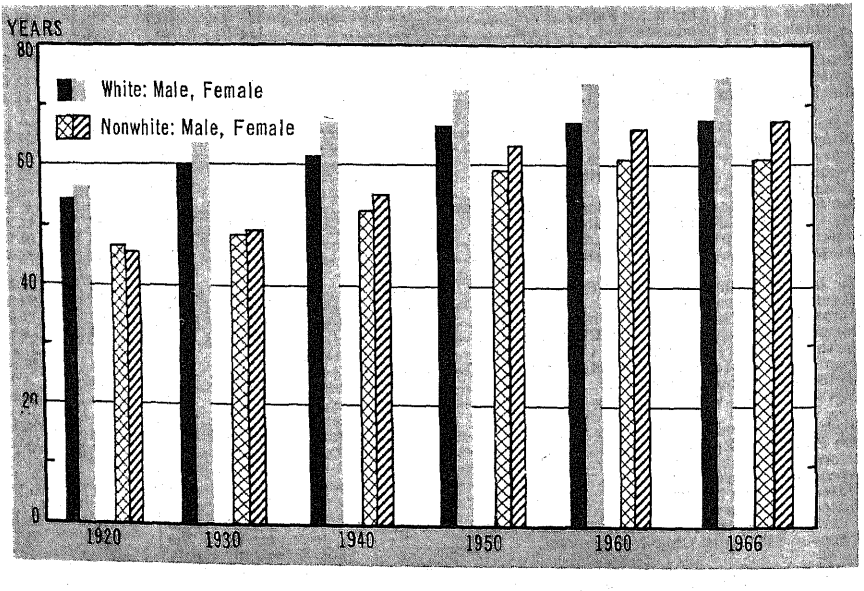


[1] Provisional.

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

Fig. V. Expectation of Life at Birth: 1920 to 1966

[See table 65]



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

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. However, the rates for the expanding groups of registration States are approximations of national rates, and general comparisons over a long period of years can be made. Beginning 1933, the birth and death registration areas have comprised the entire United States, including Alaska beginning 1959 and Hawaii beginning 1960. National statistics on fetal deaths were compiled for 1918 and annually since 1922.

Prior to 1951, and in 1955, birth statistics were based on a complete count of the records received in the Public Health Service. From 1951 to 1954, and annually since 1956, the figures have been based on a 50-percent sample of all registered births. Adjustments for underregistration of births, based on results of nationwide tests of registration completeness in 1940 and 1950, were discontinued in the published data beginning in 1960.

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, "Seventh Revision of the International Lists," has been used in the United States beginning with 1958. It has been the practice to revise the *International Lists* every 10 years to keep abreast of medical knowledge. Each revision has produced some break in the comparability of cause-of-death statistics. Comparability ratios which measure the net effect of changes in classifications according to the Fifth and Sixth Revisions are shown in *Vital Statistics–Special Reports*, Vol. 51, Nos. 2 and 3; and according to the Sixth and Seventh Revisions in *Vital Statistics of the United States, 1958*, Vol. 1, and in *Vital Statistics–Special Reports*, Vol. 51, No. 4.

Births, deaths, and fetal deaths are classified by place of occurrence and by place of residence of the mother or of the decedent.

Marriages and divorces.—National collections of statistics on marriages and divorces in the United States were made for 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 1968, the marriage-registration area covered 39 States and 3 independent registration areas; the divorce-registration area, 22 States.

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

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

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 which are met by private health insurance and third-party payments.

Data on physicians, dentists, nurses, and other providers of health services are published in the *Health Manpower Source Book Series*, Public Health Service Publication Number 263. A comprehensive compilation of data on some 35 categories of health occupations is presented in *Health Resources Statistics: Health Manpower, 1965*, Public Health Service Publication Number 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. Data from the Social Security Administration 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. Beginning with 1947, hospital data appear annually in *Patients in Mental Institutions*, and beginning with 1959, clinic data appear in *Data on Patients of Outpatient Psychiatric Clinics in the United States*.

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

Morbidity.—Annual data on notifiable diseases, based on reports from State health departments, are compiled by the Public Health Service at its Communicable Disease Center in Atlanta, Georgia, and published as a supplement to its *Morbidity and Mortality Weekly Report.* The 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. 238).

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.* A discussion of methods used to compute these figures and more detailed information appear in *Statistical Bulletin No.* 364, *U.S. Food Consumption; Sources of Data and Trends, 1909–63,* and the annual supplements. Data on Federal food distribution programs, quantity and cost of food commodities distributed, 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.

No. 53. Live Births, Deaths, Marriages, and Divorces, and Rates: 1910 to 1967

[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 [3]				
	Births		Deaths (registered)	Marriages [1]	Divorces [2]	Births		Deaths (registered)	Marriages [1]	Divorces [2]
	Registered	Adjusted for underregistration				Registered	Adjusted for underregistration			
1910	(4)	2,777	[5] 697	948	83	(4)	30.1	[5] 14.7	10.3	0.9
1915	[5] 776	2,965	[5] 816	1,008	104	[5] 25.0	29.5	[5] 13.2	10.0	1.0
1920	[5] 1,509	2,950	[5] 1,118	1,274	171	[5] 23.7	27.7	[5] 13.0	12.0	1.6
1925	[5] 1,879	2,909	[5] 1,192	1,188	175	[5] 21.3	25.1	[5] 11.7	10.3	1.5
1930	[5] 2,204	2,618	[5] 1,327	1,127	196	[5] 18.9	21.3	[5] 11.3	9.2	1.6
1935	2,155	2,377	1,393	1,327	218	16.9	18.7	10.9	10.4	1.7
1940	2,360	2,559	1,417	1,596	264	17.9	19.4	10.8	12.1	2.0
1945	2,735	2,858	1,402	1,613	485	19.5	20.4	10.6	12.2	3.5
1950	3,554	3,632	1,452	1,667	385	23.6	24.1	9.6	11.1	2.6
1955	4,047	4,104	1,529	1,531	377	24.6	25.0	9.3	9.3	2.3
1960	4,258		1,712	1,523	393	23.7		9.5	8.5	2.2
1962	4,167		1,757	1,577	413	22.4		9.5	8.5	2.2
1963	4,098		1,814	1,654	428	21.7		9.6	8.8	2.3
1964	4,027		1,798	1,725	450	21.0		9.4	9.0	2.4
1965	3,760		1,828	[6] 1,789	479	19.4		9.4	[6] 9.2	2.5
1966	3,606		1,863	[6] 1,844	(NA)	18.4		9.5	[6] 9.4	(NA)
1967 [6]	3,533		1,852	1,913	(NA)	17.8		9.4	9.7	(NA)

NA Not available. [1] Includes estimates and marriage licenses for some States for all years.
[2] Includes reported annulments and some estimated State figures for all years.
[3] For 1940, 1950, and 1960, based on population enumerated as of Apr. 1; for all other years, estimated as of July 1. All rates based on population excluding Armed Forces abroad, except 1945 birth and divorce rates based on population including Armed Forces abroad. [4] Collection of birth certificates began in 1915.
[5] Represents birth registration States only; see text, p. 45. [6] Provisional.

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

No. 54. Live Births and Rates, by Color: 1910 to 1966

[**Number in thousands.** Prior to 1959, excludes Alaska, and 1960, Hawaii. Prior to 1959, data are adjusted for underregistration; 1959 data are shown for both adjusted and registered births; beginning 1960, registered births only. For total adjusted and registered births, see table 53. See also *Historical Statistics, Colonial Times to 1957*, series B 6 and B 19-21]

YEAR	NUMBER [1]		RATE PER 1,000 POPULATION [2]		YEAR	NUMBER [1]		RATE PER 1,000 POPULATION [2]	
	White	Nonwhite	White	Nonwhite		White	Nonwhite	White	Nonwhite
1910	2,401	[3]	29.2	[3]	1959 (adj.)	3,622	673	23.1	34.2
1920	2,566	383	26.9	35.0	1959 (reg.)	3,597	647	22.9	32.9
1930	2,274	344	20.6	27.5	1960	3,601	657	22.7	32.1
1935	2,042	334	17.9	25.8	1962	[4] 3,394	[4] 642	[4] 21.4	[4] 30.5
1940	2,199	360	18.6	26.7	1963	[4] 3,326	[4] 639	[4] 20.7	[4] 29.7
1945	2,471	388	19.7	26.5	1964	3,369	658	20.0	29.2
1950	3,108	524	23.0	33.3	1965	3,124	636	18.3	27.6
1955	3,488	617	23.8	34.7	1966	2,993	613	17.4	26.1

[1] Includes adjustments for States not in the birth-registration area before 1933; see text, p. 45.
[2] For 1940, 1950, and 1960, based on population enumerated as of Apr. 1; for all other years, estimated as of July 1. For 1945, based on population including Armed Forces abroad; for all other years based on total population (in specific group) residing in area.
[3] Not estimated. Differences between estimated numbers of all births and white births do not give reliable estimates for nonwhite births.
[4] Excludes data for residents of New Jersey since this State did not require reporting of color.

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

No. 55. Live Births, by Color—States: 1965 and 1966

[**By place of residence.** Represents registered births]

STATE	1965		1966		STATE	1965		1966	
	White	Nonwhite	White	Nonwhite		White	Nonwhite	White	Nonwhite
U.S	**3,123,860**	**636,498**	**2,993,230**	**613,044**	S.A.—Con.				
					W. Va	30,472	1,636	28,750	1,454
N.E	202,362	10,768	194,038	11,180	N.C	66,330	31,334	64,118	28,710
Maine	19,508	246	18,310	246	S.C	30,630	22,292	30,174	20,460
N.H	12,946	92	12,478	82	Ga	60,092	34,358	57,866	31,584
Vt	8,108	28	7,882	22	Fla	77,420	29,358	73,638	29,412
Mass	96,092	4,438	92,368	5,118					
R.I	16,538	786	15,624	744	E.S.C	181,750	75,346	172,578	69,122
Conn	49,170	5,178	47,376	4,968	Ky	56,278	5,286	53,178	4,894
					Tenn	56,412	16,638	53,948	15,130
M.A	565,716	99,688	540,106	97,798	Ala	44,820	25,822	42,902	23,596
N.Y	280,666	54,962	266,564	54,218	Miss	24,240	28,100	22,550	25,502
N.J	104,590	20,604	100,824	19,026					
Pa	180,460	24,122	172,718	23,654	W.S.C	290,146	84,886	278,518	81,630
					Ark	25,750	10,996	24,314	10,212
E.N.C	659,908	91,518	641,774	93,138	La	47,602	32,070	46,352	31,078
Ohio	174,404	20,986	170,046	20,740	Okla	36,288	6,618	33,890	6,158
Ind	89,810	8,266	87,444	8,270	Tex	180,506	35,202	173,962	34,182
Ill	170,284	37,904	163,502	37,940					
Mich	146,208	20,600	144,354	22,192	Mt	145,390	14,968	138,884	14,188
Wis	79,202	3,762	76,428	3,996	Mont	12,394	1,244	11,592	1,038
					Idaho	13,004	366	12,668	310
W.N.C	275,282	21,868	259,280	20,726	Wyo	6,288	284	5,628	278
Minn	69,054	1,692	65,202	1,558	Colo	34,900	1,884	33,176	1,768
Iowa	50,026	962	47,870	902	N. Mex	20,918	3,392	19,192	3,132
Mo	68,742	12,632	65,720	12,162	Ariz	27,964	5,958	26,784	5,772
N. Dak	12,504	696	11,466	664	Utah	21,646	648	22,090	592
S. Dak	12,388	1,496	11,160	1,388	Nev	8,276	1,192	7,764	1,298
Nebr	26,280	1,448	24,198	1,402					
Kans	36,288	2,942	33,664	2,650	Pac	401,608	63,168	382,478	61,524
					Wash	49,460	3,352	48,540	3,282
S.A	401,698	173,788	385,574	163,738	Oreg	31,712	1,276	31,180	1,264
Del	8,506	2,180	8,202	2,106	Calif	310,710	44,882	294,482	43,702
Md	57,340	16,456	55,840	15,890	Alaska	4,704	2,360	4,276	2,274
D.C	3,954	14,086	3,288	13,208	Hawaii	5,022	11,298	4,000	11,002
Va	66,954	22,088	63,748	20,914					

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

No. 56. Live Births and Birth Rates—States: 1940 to 1967

[**By place of residence.** Data for 1940 and 1950 are adjusted for underregistration; beginning 1960, registered births only. Adjusted figures are shown to the last digit as computed, for convenience in summation; they are not assumed to be correct to the last digit]

State	Number					Rate per 1,000 population [2]				
	1940	1950	1960	1966	1967 [1]	1940	1950	1960	1966	1967 [1]
United States [3]	2,558,647	3,631,512	4,257,850	3,606,274	3,533,000	19.4	24.1	23.7	18.4	17.8
New England	134,269	195,200	236,758	205,218	203,141	15.9	21.0	22.5	18.3	17.9
Maine	15,797	21,257	23,218	18,556	17,396	18.6	23.3	24.0	18.9	17.9
New Hampshire	8,447	11,545	13,844	12,560	11,946	17.2	21.7	22.8	18.4	17.4
Vermont	7,143	9,042	9,408	7,904	7,540	19.9	23.9	24.1	19.5	18.1
Massachusetts	66,231	96,485	115,124	97,486	100,925	15.3	20.6	22.4	18.1	18.6
Rhode Island	10,956	16,228	18,396	16,368	16,288	15.4	20.5	21.4	18.2	18.1
Connecticut	25,695	40,643	56,768	52,344	49,046	15.0	20.2	22.4	18.2	16.8
Middle Atlantic	429,577	623,467	733,294	637,904	611,278	15.6	20.7	21.5	17.4	16.5
New York	198,687	302,344	359,452	320,782	309,146	14.7	20.4	21.4	17.6	16.9
New Jersey	60,400	98,187	132,374	120,750	112,871	14.5	20.3	21.8	17.5	16.1
Pennsylvania	170,490	222,936	241,468	196,372	189,261	17.2	21.2	21.3	17.0	16.3
East North Central	469,997	719,549	877,300	734,912	709,180	17.7	23.7	24.2	19.1	18.1
Ohio	120,193	187,649	230,718	190,786	184,738	17.4	23.6	23.8	18.5	17.7
Indiana	63,779	94,448	112,722	95,714	92,784	18.6	24.0	24.2	19.5	18.6
Illinois	128,310	191,758	238,928	201,442	193,745	16.2	22.0	23.7	18.8	17.8
Michigan	101,206	162,715	195,336	166,546	162,271	19.3	25.5	25.0	19.9	18.9
Wisconsin	56,509	82,979	99,596	80,424	75,642	18.0	24.2	25.2	19.3	18.1
West North Central	248,261	337,615	368,888	280,006	271,744	18.4	24.0	24.0	17.6	17.0
Minnesota	53,263	75,427	87,594	66,760	64,534	19.1	25.3	25.7	18.7	18.0
Iowa	47,337	63,074	64,162	48,772	48,223	18.6	24.1	23.3	17.8	17.5
Missouri	68,226	87,694	97,926	77,882	78,568	18.0	22.2	22.7	17.3	17.1
North Dakota	13,883	17,138	16,626	12,130	11,382	21.6	27.7	26.3	18.7	17.8
South Dakota	12,629	18,074	17,620	12,548	11,379	19.6	27.7	25.9	18.4	16.9
Nebraska	22,711	31,953	34,262	25,600	24,218	17.3	24.1	24.3	17.6	16.9
Kansas	30,212	44,255	50,698	36,314	33,445	16.8	23.2	23.3	16.1	14.7
South Atlantic	430,363	557,786	628,716	549,312	537,247	24.1	26.3	24.2	18.8	18.2
Delaware	4,662	7,686	11,580	10,308	9,936	17.5	24.2	25.9	20.1	19.0
Maryland	33,347	54,733	77,350	71,730	61,483	18.3	23.4	24.9	19.9	16.7
Dist. of Columbia	11,506	20,072	19,872	16,446	28,589	17.4	25.0	26.0	20.4	35.3
Virginia	62,044	84,317	95,534	84,662	78,267	23.2	25.4	24.1	18.8	17.3
West Virginia	48,788	53,405	39,474	30,204	29,895	25.7	26.6	21.2	16.8	16.6
North Carolina	93,986	110,701	109,774	92,828	92,603	26.3	27.3	24.1	18.6	18.4
South Carolina	58,139	64,005	59,812	50,634	50,005	30.6	30.2	25.1	19.6	19.2
Georgia	80,136	96,533	99,750	89,450	86,302	25.7	28.0	25.3	20.1	19.1
Florida	37,755	66,334	115,570	103,050	100,167	19.9	23.9	23.3	17.3	16.7
East South Central	274,071	315,697	294,240	241,700	240,884	25.4	27.5	24.4	18.7	18.6
Kentucky	71,347	79,139	72,208	58,072	58,231	25.1	26.9	23.8	18.2	18.3
Tennessee	69,341	84,116	82,036	69,078	71,559	23.8	25.6	23.0	17.8	18.4
Alabama	74,251	86,100	80,846	66,498	64,353	26.2	28.1	24.7	18.9	18.2
Mississippi	59,132	66,342	59,150	48,052	46,691	27.1	30.4	27.2	20.6	19.9
West South Central	310,947	396,207	430,922	360,148	353,404	23.8	27.3	25.4	19.2	18.6
Arkansas	51,278	51,830	40,582	34,526	33,350	26.3	27.1	22.7	17.7	16.9
Louisiana	58,925	79,757	90,212	77,430	74,896	24.9	29.7	27.7	21.5	20.5
Oklahoma	52,835	52,089	50,986	40,048	39,054	22.6	23.3	21.9	16.3	15.7
Texas	147,909	212,531	249,142	208,144	206,104	23.1	27.6	26.0	19.4	19.0
Mountain	99,778	146,243	187,062	153,072	152,782	24.0	28.8	27.3	19.6	19.6
Montana	11,840	15,694	17,444	12,630	12,107	21.2	26.6	25.9	18.0	17.3
Idaho	12,396	16,232	17,176	12,978	12,517	23.6	27.6	25.7	18.7	17.9
Wyoming	5,441	7,699	8,512	5,906	5,406	21.7	26.5	25.8	18.0	17.2
Colorado	23,412	34,969	42,912	34,944	37,236	20.8	26.4	24.5	17.7	18.9
New Mexico	16,818	23,468	30,680	22,324	21,386	31.6	34.5	32.3	21.8	21.3
Arizona	13,804	23,013	36,760	32,556	32,089	27.6	30.7	28.2	20.1	19.6
Utah	13,851	21,426	26,308	22,682	23,541	25.2	31.1	29.5	22.5	23.0
Nevada	2,216	3,742	7,270	9,052	8,500	20.1	23.4	25.5	19.9	19.1
Pacific [3]	161,384	339,748	500,670	444,002	448,541	16.6	23.5	23.6	17.9	17.8
Washington	28,793	56,179	65,278	51,822	54,912	16.6	23.6	22.9	17.4	17.8
Oregon	18,108	36,423	38,414	32,444	31,925	16.6	23.9	21.7	16.6	16.0
California	114,483	247,146	372,210	338,184	340,661	16.6	23.3	23.7	17.9	17.8
Alaska	(NA)	4,010	7,562	6,550	6,241	(NA)	31.2	33.4	24.1	22.9
Hawaii	(NA)	14,067	17,206	15,002	14,802	(NA)	28.1	27.2	20.9	20.0

NA Not available.

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

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

[3] Prior to 1960, excludes Alaska and Hawaii.

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

No. 57. Live Births, by Sex of Child and by Attendant: 1940 to 1966

[**In thousands.** Prior to 1960, excludes Alaska and Hawaii. Represents registered births. For total estimated births prior to 1960, see table 54]

Year	Total	Number of live births			Attended by—		
		Male	Female	Males per 1,000 females	Physician, in hospital [1]	Physician, not in hospital	Midwife, other, and not specified
1940	2,360	1,212	1,149	1,055	1,317	825	218
1945	2,735	1,405	1,331	1,056	2,156	403	177
1950	3,554	1,824	1,731	1,054	3,126	252	177
1955	4,047	2,074	1,974	1,051	3,819	101	128
1960	4,258	2,180	2,078	1,049	4,114	49	94
1962	4,167	2,132	2,035	1,048	4,049	36	82
1963	4,098	2,102	1,996	1,053	3,989	33	76
1964	4,027	2,060	1,967	1,047	3,925	28	75
1965	3,760	1,927	1,833	1,051	3,661	33	66
1966	3,606	1,846	1,760	1,049	3,535	17	55

[1] It is assumed that all births in hospitals or institutions are attended by physicians.

No. 58. Live Birth Rate, by Color and Age of Mother: 1940 to 1966

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

Year	15 to 44 years [1]			Age of mother							
	Total	White	Nonwhite	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years [2]
1940	79.9	77.1	102.4	0.7	54.1	135.6	122.8	83.4	46.3	15.6	1.9
1945	85.9	83.4	106.0	0.8	51.1	138.9	132.2	100.2	56.9	16.6	1.6
1950	106.2	102.3	137.3	1.0	81.6	196.6	166.1	103.7	52.9	15.1	1.2
1955	118.5	113.8	155.3	0.9	90.5	242.0	190.5	116.2	58.7	16.1	1.0
1959 (adj.)	120.2	114.6	162.2	0.9	90.4	260.1	200.5	115.6	58.2	15.5	1.1
1959 (reg.)	118.8	113.9	156.0	0.9	89.1	257.5	198.6	114.4	57.3	15.3	0.9
1960	118.0	113.2	153.6	0.8	89.1	258.1	197.4	112.7	56.2	15.5	0.9
1962	112.2	[3] 107.5	[3] 148.8	0.8	81.2	243.7	191.7	108.9	52.7	14.8	0.9
1963	108.5	[3] 103.7	[3] 144.9	0.9	76.4	231.2	185.8	106.2	51.3	14.2	0.9
1964	105.0	99.9	141.7	0.9	72.8	219.9	179.4	103.9	50.0	13.8	0.8
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

[1] Rates computed by relating total births, regardless of age of mother, to women aged 15 to 44 years.
[2] Through 1963, rates computed by relating births to mothers aged 45 years and over to women aged 45 to 49 years.
[3] Excludes data for residents of New Jersey.

No. 59. Birth Rate, by Live-Birth Order, Native White Women: 1940 to 1965

[**Births per 1,000 women 15 to 44 years old.** Prior to 1959, excludes Alaska, and 1960, Hawaii. Live-birth order refers to number of children born alive. Figures for births of order not stated are distributed. See also headnote, table 58, and *Historical Statistics, Colonial Times to 1957*, series B 10–18]

Live-birth order	1940	1945	1950	1955	1959 (adj.)	1959 (reg.)	1960	1961	1962	1963	1964	1965
Total	**78**	**85**	**103**	**114**	**115**	**114**	**113**	**114**	**107**	**103**	**99**	**91**
First birth	30	30	34	33	31	31	31	31	30	29	30	29
Second birth	20	24	32	32	30	30	29	29	27	26	25	23
Third birth	11	13	18	23	23	23	23	23	21	20	18	16
Fourth birth	6	7	8	13	14	14	14	14	13	13	12	10
Fifth birth	4	4	4	6	7	7	8	8	8	7	7	6
Sixth birth	2	2	2	3	4	4	4	4	4	4	4	3
Seventh birth	2	2	1	2	2	2	2	2	2	2	2	2
Eighth birth and over	3	3	2	2	3	3	3	3	3	3	3	2

Source of tables 57–59: Dept. of Health, Education, and Welfare, Public Health Service; annual report, *Vital Statistics of the United States*.

No. 60. Illegitimate Live Births, by Age and Color of Mother: 1940 to 1966

[**In thousands.** Prior to 1960, excludes Alaska and Hawaii. Includes estimates for States in which legitimacy data were not reported. No estimates included for misstatements on birth records or failures to register births]

AGE AND COLOR	1940	1945	1950	1955	1960	1963	1964	1965	1966
Total	**89.5**	**117.4**	**141.6**	**183.3**	**224.3**	**259.4**	**275.7**	**291.2**	**302.4**
Rate [1]	7.1	10.1	14.1	19.3	21.8	22.5	23.4	23.4	23.6
By age of mother:									
Under 15 years	2.1	2.5	3.2	3.9	4.6	5.4	5.8	6.1	6.2
15 to 19 years	40.5	49.2	56.0	68.9	87.1	101.8	111.4	123.1	135.8
20 to 24 years	27.2	39.3	43.1	55.7	68.0	82.6	87.9	90.7	92.5
25 to 29 years	10.5	14.1	20.9	28.0	32.1	35.4	36.4	36.8	35.5
30 to 34 years	5.2	7.1	10.8	16.1	18.9	19.8	19.5	19.6	18.4
35 to 39 years	3.0	4.0	6.0	8.3	10.6	10.9	11.1	11.4	10.5
40 and over	1.0	1.2	1.7	2.4	3.0	3.5	3.6	3.7	3.4
By color of mother:									
White	40.3	56.4	53.5	64.2	82.5	[2] 102.2	114.3	123.7	132.9
Nonwhite	49.2	60.9	88.1	119.2	141.8	[2] 150.7	161.3	167.5	169.5

[1] Rate per 1,000 unmarried (never married, widowed, and divorced) women aged 15 to 44 years enumerated as of April 1 for 1940 and 1950 and estimated as of July 1 for all other years.
[2] See footnote 2, table 61.

No. 61. Net and Gross Reproduction Rate, by Color: 1905 to 1966

[Prior to 1959, excludes Alaska, and 1960, Hawaii. Prior to 1960, based on births adjusted for underregistration; beginning 1960, on registered births. Rates computed using annual vital statistics life tables and population estimates by age, except as noted for earlier years. A net reproduction rate of 1,000 means that each generation would just replace itself, if birth and death rates of a specified period were to continue indefinitely, in the absence of net immigration. A rate above 1,000 implies a potentially gaining population, and a rate below 1,000, a potentially declining population. A gross reproduction rate of 1,000 means that if all women born at the beginning of a generation were to live through their reproductive period and continue birth rates existing at the time of their birth, they would barely reproduce themselves, assuming no migration from outside the area. A comparison of the net rate with the gross rate affords an indication of the loss sustained by the potential childbearing population through mortality. See also *Historical Statistics, Colonial Times to 1957*, series B 31-36]

PERIOD OR YEAR	NET RATE			GROSS RATE		
	Total	White	Nonwhite	Total	White	Nonwhite
1905 to 1910 [1]	1,336	1,339	1,329	1,793	1,740	2,240
1930 to 1935 [1]	984	972	1,074	1,108	1,080	1,336
1935 to 1940 [1]	978	957	1,137	1,101	1,063	1,413
1940	1,027	1,002	1,209	1,121	1,082	1,422
1945	1,132	1,106	1,323	1,212	1,175	1,493
1950	1,435	1,387	1,780	1,505	1,446	1,940
1955	1,676	1,617	2,101	1,745	1,675	2,255
1959 (adj.)	1,742	1,679	2,200	1,812	1,737	2,360
1959 (reg.)	1,722	1,667	2,118	1,791	1,725	2,271
1960	1,715	1,662	2,093	1,783	1,720	2,241
1963	1,564	[2] 1,506	[2] 1,973	1,623	[2] 1,556	[2] 2,102
1964	1,507	1,447	1,923	1,564	1,495	2,051
1965	1,376	1,314	1,802	1,428	1,357	1,919
1966	1,288	1,231	1,678	1,336	1,271	1,785

[1] Data based on census samples. See source: Dept. of Commerce, Bureau of the Census; special report of Sixteenth Census, *Differential Fertility, 1940 and 1910—Standardized Fertility Rates and Reproduction Rates.*
[2] Figures by color exclude data for residents of New Jersey.

No. 62. Plural Birth Ratios, by Age of Mother and Color: 1966

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

AGE OF MOTHER	Total	White	Nonwhite	AGE OF MOTHER	Total	White	Nonwhite
Total	**19.8**	**18.8**	**24.6**	25 to 29 years	22.0	20.6	30.1
				30 to 34 years	26.5	24.9	35.2
Under 15 years	8.1	7.5	8.4	35 to 39 years	29.1	27.4	37.7
15 to 19 years	12.4	11.6	14.8	40 to 44 years	22.0	21.8	22.8
20 to 24 years	17.5	16.6	22.8	45 to 49 years	16.2	14.5	23.4

Source of tables 60-62: Dept. of Health, Education, and Welfare, Public Health Service (except as noted); annual report, *Vital Statistics of the United States.*

No. 63. Children Ever Born to Women Ever Married, by Age of Woman: 1910 to 1965

[1910 to 1960 as of April; thereafter, as of June. Prior to 1960, excludes Alaska and Hawaii. 1910 to 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	1964	1965	1910	1940	1950	1960	1964	1965
15 to 44	16.2	26.5	22.8	15.0	13.2	14.2	2,866	1,904	1,859	2,314	2,520	2,476
15 to 19	42.7	54.6	52.8	43.6	45.2	48.3	725	572	604	792	772	680
20 to 24	24.2	39.9	33.3	24.2	26.1	28.0	1,407	987	1,082	1,441	1,417	1,328
25 to 29	17.2	30.1	21.1	12.6	10.5	11.7	2,180	1,463	1,654	2,241	2,392	2,360
30 to 34	13.7	23.3	17.3	10.4	7.1	7.2	2,956	1,964	2,059	2,627	2,944	2,950
35 to 39	11.6	19.9	19.1	11.1	8.5	8.7	3,781	2,414	2,247	2,686	3,045	3,016
40 to 44	10.4	17.4	20.0	14.1	10.9	11.0	4,383	2,754	2,364	2,564	2,832	2,856
45 to 49	9.5	16.8	20.4	18.1	15.2	13.9	4,744	2,908	2,492	2,402	2,564	2,603
50 and over	[1] 8.7	[1] 16.6	[1] 18.1	18.9	17.9	(NA)	[1] 5,076	[1] 3,215	[1] 2,822	2,789	2,718	(NA)

NA Not available. [1] For women 50 to 59 years old.

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

No. 64. Children Ever Born to Women Ever Married, by Selected Characteristics of Women: 1960 and 1964

[Refers to total population as of April 1960, based on 5-percent sample from 1960 Census, and to noninstitutional population as of June 1964, based on Current Population Survey; see text, p. 1]

Characteristic	Women 15 to 44 years old				Women 45 years old and over		
	Number of women, 1964 (1,000)	Children ever born per 1,000 women, standardized for age [1]			Number of women, 1964 (1,000)	Children ever born per 1,000 women	
		1960	1964	Percent change		1960	1964
Women ever married	**27,513**	**2,292**	**2,507**	**9.4**	**27,281**	**2,712**	**2,687**
Residence: [2]							
Nonfarm	25,951	2,252	2,467	9.5	25,350	2,636	2,619
Farm	1,562	2,898	3,131	8.0	1,931	3,615	3,578
Northeast	6,346	2,078	2,331	12.2	7,507	2,454	2,414
North Central	7,774	2,343	2,622	11.9	7,333	2,663	2,666
South	8,565	2,421	2,569	6.1	7,931	3,122	3,091
West	4,828	2,281	2,453	7.5	4,009	2,469	2,441
Standard metropolitan statistical areas	17,856	2,156	2,376	10.2	17,350	2,408	2,383
Central cities	8,327	2,098	2,381	13.5	9,431	2,318	2,312
Outside central cities	9,529	2,212	2,375	7.4	7,919	2,526	2,467
Nonmetropolitan areas	9,657	2,550	2,757	8.1	9,931	3,220	3,219
Color:							
White	24,406	2,229	2,424	8.7	24,817	2,672	2,651
Nonwhite	3,107	2,787	3,144	12.8	2,464	3,109	3,051
Negro	2,842	2,807	3,219	14.7	2,317	3,046	3,013
Years of school completed: [3]							
Elementary: Less than 8 years	1,881	3,091	3,464	12.1	5,843	3,602	3,608
8 years	2,100	2,637	3,109	17.9	5,778	2,820	2,846
High school: 1 to 3 years	6,138	2,470	2,891	17.0	4,734	2,393	2,512
4 years	12,651	2,074	2,247	8.3	6,591	1,989	2,061
College: 1 to 3 years	2,524	1,965	2,165	10.2	1,952	1,896	2,016
4 years or more	1,778	1,704	1,848	8.5	1,269	1,646	1,681
Labor force status:							
In labor force	10,618	1,788	2,092	17.0	9,072	[4] 2,178	2,234
Not in labor force	16,895	2,559	2,760	7.9	18,209	[4] 2,937	2,913

[1] The standard is the distribution of women ever married, by age, in the United States in 1950.
[2] For composition of regions, see fig. I, p. xii.
[3] Excludes school years not reported. [4] Partly estimated.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 147.

No. 65. Expectation of Life at Birth: 1920 to 1966

[In years. Prior to 1960, excludes Alaska and Hawaii. Data prior to 1933 for death-registration States only; see text, p. 45. See also *Historical Statistics, Colonial Times to 1957*, series B 92-100]

YEAR	TOTAL			WHITE			NONWHITE		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1920	54.1	53.6	54.6	54.9	54.4	55.6	45.3	45.5	45.2
1930	59.7	58.1	61.6	61.4	59.7	63.5	48.1	47.3	49.2
1940	62.9	60.8	65.2	64.2	62.1	66.6	53.1	51.5	54.9
1950	68.2	65.6	71.1	69.1	66.5	72.2	60.8	59.1	62.9
1955	69.5	66.6	72.7	70.2	67.3	73.6	63.2	61.2	65.9
1960	69.7	66.6	73.1	70.6	67.4	74.1	63.6	61.1	66.3
1964	70.2	66.9	73.7	71.0	67.7	74.6	64.1	61.1	67.2
1965	70.2	66.8	73.7	71.0	67.6	74.7	64.1	61.1	67.4
1966	70.1	66.7	73.8	71.0	67.6	74.7	64.0	60.7	67.4

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

No. 66. Selected Life Table Values: 1900 to 1966

[Prior to 1959, excludes Alaska, and 1960, Hawaii. Data prior to 1933 for death-registration States only; see text, p. 45. See also *Historical Statistics, Colonial Times to 1957*, series B 76-83 and B 92-100]

AGE AND SEX	WHITE					NONWHITE				
	1900-1902	1919-1921	1939-1941	1959-1961	1966	1900-1902 [1]	1919-1921 [1]	1939-1941	1959-1961	1966
ANNUAL RATE OF MORTALITY PER 1,000 LIVING AT SPECIFIED AGE										
At birth:										
Male	133.45	80.25	48.12	25.92	23.36	253.26	105.01	83.04	46.99	42.22
Female	110.61	63.92	37.89	19.64	17.58	214.75	87.49	66.82	38.28	34.86
Age 20:										
Male	5.94	4.27	2.12	1.59	1.76	11.89	10.85	(NA)	2.36	2.66
Female	5.54	4.33	1.45	0.56	0.61	11.39	11.59	(NA)	1.16	1.11
Age 40:										
Male	10.60	7.50	5.13	3.32	33.7	16.58	14.59	13.62	7.49	8.57
Female	9.31	6.76	3.68	1.90	1.94	15.56	15.37	11.81	5.61	5.40
Age 65:										
Male	41.66	34.99	36.85	33.89	34.53	54.18	38.93	(NA)	43.65	50.43
Female	36.41	31.68	26.43	17.42	16.50	54.07	43.36	(NA)	30.72	36.95
AVERAGE EXPECTATION OF LIFE IN YEARS										
At birth:										
Male	48.23	56.34	62.81	67.55	67.6	32.54	47.14	52.33	61.48	60.7
Female	51.08	58.53	67.29	74.19	74.7	35.04	46.92	55.51	66.47	67.4
Age 20:										
Male	42.19	45.60	47.76	50.25	50.1	35.11	38.36	39.74	45.78	44.6
Female	43.77	46.46	51.38	56.29	56.7	36.89	37.15	42.14	50.07	50.7
Age 40:										
Male	27.74	29.86	30.03	31.73	31.6	23.12	26.53	25.23	28.72	28.0
Female	29.17	30.94	33.25	37.13	37.5	24.37	25.60	27.31	32.16	32.8
Age 65:										
Male	11.51	12.21	12.07	12.97	12.9	10.38	12.07	12.18	12.84	12.4
Female	12.23	12.75	13.56	15.88	16.3	11.38	12.41	13.95	15.12	15.2
NUMBER SURVIVING TO SPECIFIED AGE PER 100,000 BORN LIVE										
At birth:										
Male	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Female	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Age 20:										
Male	76,376	84,997	92,293	95,908	96,170	56,733	79,057	86,770	93,108	93,641
Female	78,978	87,281	93,984	97,135	97,376	59,053	80,154	88,505	94,660	95,149
Age 40:										
Male	64,954	75,733	86,880	92,427	92,473	42,989	61,353	72,830	85,744	84,999
Female	67,935	77,624	89,805	95,326	95,523	46,146	61,130	75,908	89,676	90,171
Age 65:										
Male	39,245	50,663	58,305	65,834	65,639	19,015	34,042	35,912	51,392	49,644
Female	43,806	54,299	68,701	80,739	81,239	21,995	31,044	40,718	60,825	63,225

NA Not available.
[1] Negroes only. Negro population comprised 95 percent or more of corresponding nonwhite population.

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

No. 67. Expectation of Life and Mortality Rate, by Age, Color, and Sex: 1966

AGE (years)	EXPECTATION OF LIFE IN YEARS					MORTALITY RATE PER 1,000				
	Total	White		Nonwhite		Total	White		Nonwhite	
		Male	Female	Male	Female		Male	Female	Male	Female
0	70.1	67.6	74.7	60.7	67.4	23.61	23.36	17.58	42.22	34.86
1	70.8	68.2	75.1	62.4	68.8	1.51	1.38	1.17	2.91	2.50
2	69.9	67.3	74.2	61.6	68.0	0.90	0.89	0.70	1.56	1.37
3	69.0	66.3	73.2	60.7	67.1	0.71	0.69	0.57	1.22	1.00
4	68.0	65.4	72.2	59.7	66.1	0.60	0.62	0.49	0.88	0.81
5	67.1	64.4	71.3	58.8	65.2	0.62	0.74	0.42	1.07	0.69
6	66.1	63.5	70.3	57.9	64.2	0.51	0.57	0.38	0.81	0.57
7	65.2	62.5	69.3	56.9	63.3	0.42	0.44	0.34	0.62	0.48
8	64.2	61.5	68.4	55.9	62.3	0.34	0.34	0.30	0.50	0.42
9	63.2	60.5	67.4	55.0	61.3	0.30	0.29	0.27	0.45	0.38
10	62.2	59.6	66.4	54.0	60.4	0.29	0.28	0.24	0.46	0.36
11	61.2	58.6	65.4	53.0	59.4	0.31	0.33	0.24	0.53	0.36
12	60.3	57.6	64.4	52.0	58.4	0.37	0.44	0.26	0.65	0.39
13	59.3	56.6	63.5	51.1	57.4	0.48	0.59	0.31	0.82	0.44
14	58.3	55.7	62.5	50.1	56.4	0.62	0.80	0.37	1.03	0.51
15	57.3	54.7	61.5	49.2	55.5	0.77	1.03	0.45	1.27	0.59
16	56.4	53.8	60.5	48.2	54.5	0.93	1.26	0.53	1.53	0.69
17	55.4	52.8	59.6	47.3	53.5	1.06	1.45	0.58	1.81	0.79
18	54.5	51.9	58.6	46.4	52.6	1.15	1.59	0.61	2.08	0.89
19	53.6	51.0	57.6	45.5	51.6	1.21	1.68	0.61	2.36	1.00
20	52.6	50.1	56.7	44.6	50.7	1.26	1.76	0.61	2.66	1.11
21	51.7	49.1	55.7	43.7	49.7	1.32	1.85	0.61	2.96	1.24
22	50.8	48.2	54.7	42.8	48.8	1.36	1.89	0.62	3.21	1.36
23	49.8	47.3	53.8	42.0	47.9	1.37	1.86	0.63	3.39	1.46
24	48.9	46.4	52.8	41.1	46.9	1.36	1.78	0.65	3.53	1.55
25	48.0	45.5	51.8	40.3	46.0	1.34	1.69	0.67	3.66	1.64
26	47.0	44.6	50.9	39.4	45.1	1.34	1.62	0.69	3.81	1.75
27	46.1	43.6	49.9	38.6	44.2	1.35	1.57	0.72	3.97	1.90
28	45.1	42.7	48.9	37.7	43.2	1.39	1.56	0.76	4.18	2.08
29	44.2	41.8	48.0	36.9	42.3	1.45	1.59	0.81	4.41	2.30
30	43.3	40.8	47.0	36.0	41.4	1.53	1.64	0.87	4.66	2.54
31	42.3	39.9	46.0	35.2	40.5	1.61	1.70	0.94	4.92	2.79
32	41.4	39.0	45.1	34.4	39.6	1.71	1.78	1.01	5.19	3.04
33	40.5	38.0	44.1	33.5	38.8	1.81	1.88	1.08	5.47	3.29
34	39.5	37.1	43.2	32.7	37.9	1.93	2.01	1.15	5.78	3.54
35	38.6	36.2	42.2	31.9	37.0	2.07	2.17	1.24	6.10	3.81
36	37.7	35.3	41.3	31.1	36.2	2.22	2.36	1.33	6.46	4.09
37	36.8	34.4	40.3	30.3	35.3	2.41	2.57	1.45	6.88	4.40
38	35.9	33.4	39.4	29.5	34.5	2.61	2.80	1.59	7.38	4.72
39	35.0	32.5	38.5	28.7	33.6	2.85	3.07	1.76	7.95	5.06
40	34.1	31.6	37.5	28.0	32.8	3.11	3.37	1.94	8.57	5.40
41	33.2	30.7	36.6	27.2	32.0	3.39	3.72	2.14	9.21	5.78
42	32.3	29.8	35.7	26.4	31.1	3.71	4.10	2.35	9.88	6.21
43	31.4	29.0	34.8	25.7	30.3	4.05	4.53	2.58	10.57	6.69
44	30.5	28.1	33.8	25.0	29.5	4.43	5.01	2.82	11.28	7.24
45	29.7	27.2	32.9	24.2	28.8	4.84	5.53	3.08	12.05	7.83
46	28.8	26.4	32.0	23.5	28.0	5.29	6.11	3.37	12.88	8.45
47	27.9	25.5	31.1	22.8	27.2	5.79	6.78	3.67	13.73	9.02
48	27.1	24.7	30.3	22.1	26.4	6.34	7.54	4.00	14.60	9.53
49	26.3	23.9	29.4	21.5	25.7	6.94	8.39	4.35	15.52	10.01
50	25.5	23.1	28.5	20.8	25.0	7.59	9.30	4.73	16.44	10.50
51	24.6	22.3	27.6	20.1	24.2	8.28	10.28	5.13	17.45	11.07
52	23.9	21.5	26.8	19.5	23.5	9.04	11.36	5.57	18.69	11.78
53	23.1	20.8	25.9	18.8	22.8	9.89	12.54	6.03	20.23	12.67
54	22.3	20.0	25.1	18.2	22.0	10.80	13.83	6.52	22.01	13.73
55	21.5	19.3	24.2	17.6	21.3	11.80	15.22	7.07	24.08	14.94
56	20.8	18.6	23.4	17.0	20.7	12.86	16.69	7.67	26.20	16.22
57	20.0	17.9	22.6	16.5	20.0	13.94	18.21	8.28	28.04	17.52
58	19.3	17.2	21.8	15.9	19.3	15.02	19.76	8.90	29.39	18.77
59	18.6	16.6	21.0	15.4	18.7	16.13	21.37	9.54	30.43	20.07
60	17.9	15.9	20.2	14.9	18.1	17.27	23.06	10.24	31.11	21.21
61	17.2	15.3	19.4	14.3	17.4	18.55	24.87	11.05	32.08	22.54
62	16.5	14.7	18.6	13.8	16.8	20.07	26.91	12.07	34.26	24.66
63	15.9	14.1	17.8	13.3	16.3	21.92	29.22	13.34	38.28	27.93
64	15.2	13.5	17.0	12.8	15.7	24.07	31.79	14.84	43.80	32.06
65	14.6	12.9	16.3	12.4	15.2	26.40	34.53	16.50	50.43	36.95
66	13.9	12.3	15.5	12.0	14.8	28.84	37.43	18.29	57.07	41.72
67	13.3	11.8	14.8	11.7	14.4	31.36	40.52	20.25	62.74	45.32
68	12.8	11.3	14.1	11.4	14.1	33.91	43.81	22.41	66.34	46.88
69	12.2	10.8	13.4	11.2	13.7	36.53	47.32	24.78	68.01	46.68

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

No. 68. Fetal, Neonatal, Infant, and Maternal Death Rates, by Color: 1940 to 1967

[**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]

Year	Fetal deaths [1]			Neonatal deaths [2]			Infant deaths [3]			Maternal deaths [4]		
	Total	White	Nonwhite	Total	White	Nonwhite	Total	White	Nonwhite	Total	White	Nonwhite
1940	(NA)	(NA)	(NA)	28.8	27.2	39.7	47.0	43.2	73.8	376.0	319.8	773.5
1945	23.9	21.4	42.0	24.3	23.3	32.0	38.3	35.6	57.0	207.2	172.1	454.8
1950	19.2	17.1	32.5	20.5	19.4	27.5	29.2	26.8	44.5	83.3	61.1	221.6
1955	17.1	15.2	28.4	19.1	17.7	27.2	26.4	23.6	42.8	47.0	32.8	130.3
1960	16.1	14.1	26.8	18.7	17.2	26.9	26.0	22.9	43.2	37.1	26.0	97.9
1961	16.1	14.1	27.0	18.4	16.9	26.2	25.3	22.4	40.7	36.9	24.9	101.3
1963 [5]	15.8	13.7	26.7	18.2	16.7	26.1	25.2	22.2	41.5	35.8	24.0	96.9
1964	16.4	14.1	28.2	17.9	16.2	26.5	24.8	21.6	41.1	33.3	22.3	89.9
1965	16.2	13.9	27.2	17.7	16.1	25.4	24.7	21.5	40.3	31.6	21.0	83.7
1966	15.7	13.6	26.1	17.2	15.6	24.8	23.7	20.6	38.8	29.1	20.2	72.4
1967	(NA)	(NA)	(NA)	[6] 16.2	(NA)	(NA)	[6] 22.1	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available.
[1] Includes only fetal deaths (stillbirths) for which period of gestation was 20 weeks (or 5 months) or more, or was not stated. [2] Represents deaths of infants under 28 days old, exclusive of fetal deaths.
[3] Represents deaths of infants under 1 year old, exclusive of fetal deaths.
[4] Per 100,000 live births from deliveries and complications of pregnancy, childbirth, and the puerperium. Beginning 1960, deaths are classified according to seventh revision of *International Lists of Diseases and Causes of Death;* see text, p. 45.
[5] Figures by color exclude data for residents of New Jersey. [6] Provisional.

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

No. 69. Death Rate, by Sex and Color, and by Age: 1900 to 1966

[**Rates per 1,000 population (of specified groups) residing in area.** Population enumerated as of April 1 for 1940, 1950, and 1960, and estimated as of July 1 for all other years. Prior to 1960, excludes Alaska and Hawaii. Excludes fetal deaths. Data prior to 1933 for death-registration States only; see text, p. 45. See also *Historical Statistics, Colonial Times to 1957*, series B 129–136]

Sex, color, and age	1900	1910	1920	1930	1940	1950	1960	1964	1965	1966
Sex and color										
Total	**17.2**	**14.7**	**13.0**	**11.3**	**10.8**	**9.6**	**9.5**	**9.4**	**9.4**	**9.5**
Male	17.9	15.6	13.4	12.3	12.0	11.1	11.0	10.8	10.9	11.0
Female	16.5	13.7	12.6	10.4	9.5	8.2	8.1	8.0	8.0	8.1
White	17.0	14.5	12.6	10.8	10.4	9.5	9.5	9.4	9.4	9.5
Male	17.7	15.4	13.0	11.7	11.6	10.9	11.0	10.8	10.8	10.9
Female	16.3	13.6	12.1	9.8	9.2	8.0	8.0	8.0	8.0	8.1
Nonwhite	25.0	21.7	17.7	16.3	13.8	11.2	10.1	9.7	9.6	9.7
Male	25.7	22.3	17.8	17.4	15.1	12.5	11.5	11.1	11.1	11.3
Female	24.4	21.0	17.5	15.3	12.6	9.9	8.7	8.3	8.2	8.3
Age										
Total [1]	**17.2**	**14.7**	**13.0**	**11.3**	**10.8**	**9.6**	**9.5**	**9.4**	**9.4**	**9.5**
Adjusted for age [2]	**17.8**	**15.8**	**14.2**	**12.5**	**10.8**	**8.4**	**7.6**	**7.4**	**7.4**	**7.4**
Under 1 year	162.4	131.8	92.3	69.0	54.9	33.0	27.0	24.6	24.1	23.3
1 to 4 years	19.8	14.0	9.9	5.6	2.9	1.4	1.1	1.0	0.9	0.9
5 to 14 years	3.9	2.9	2.6	1.7	1.0	0.6	0.5	0.4	0.4	0.4
15 to 24 years	5.9	4.5	4.9	3.3	2.0	1.3	1.1	1.1	1.1	1.2
25 to 34 years	8.2	6.5	6.8	4.7	3.1	1.8	1.5	1.5	1.5	1.5
35 to 44 years	10.2	9.0	8.1	6.8	5.2	3.6	3.0	3.1	3.1	3.1
45 to 54 years	15.0	13.7	12.2	12.2	10.6	8.5	7.6	7.4	7.4	7.4
55 to 64 years	27.2	26.2	23.6	24.0	[3] 22.2	[3] 19.0	17.4	17.0	16.9	17.0
65 to 74 years	56.4	55.6	52.5	51.4	[3] 48.4	[3] 41.0	38.2	37.8	37.9	38.4
75 to 84 years	123.3	122.2	118.9	112.7	112.0	93.3	87.5	81.8	81.9	81.7
85 years and over	260.9	250.3	248.3	228.0	235.7	202.0	198.6	200.2	202.0	200.5

[1] Includes deaths for which age was not stated.
[2] Adjusted for age with the age distribution of the population as enumerated in 1940 used as the standard.
[3] Based on enumerated population adjusted for age bias in nonwhite population at ages 55 to 69 years.

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

No. 70. Deaths and Death Rate—States: 1940 to 1967

[By place of residence, except as noted]

State	Deaths					Rate [2]				
	1940	1950	1960	1966	1967 [1]	1940	1950	1960	1966	1967 [1]
United States [3]	1,417,269	1,452,454	1,711,982	1,863,149	1,852,000	10.8	9.6	9.5	9.5	9.4
New England	98,692	96,946	111,593	115,790	116,980	11.7	10.4	10.6	10.3	10.3
Maine	10,581	9,886	10,761	10,875	10,899	12.5	10.8	11.1	11.1	11.2
New Hampshire	6,236	6,076	6,662	7,127	7,192	12.7	11.4	11.0	10.5	10.5
Vermont	4,664	4,167	4,428	4,490	4,572	13.0	11.0	11.4	11.1	11.0
Massachusetts	51,122	49,386	56,838	57,752	59,116	11.8	10.5	11.0	10.7	10.9
Rhode Island	8,019	8,308	9,005	9,456	9,378	11.2	10.5	10.5	10.5	10.4
Connecticut	18,070	19,123	23,899	26,090	25,823	10.6	9.5	9.4	9.1	8.8
Middle Atlantic	307,565	315,386	358,596	381,500	375,998	11.2	10.5	10.5	10.4	10.2
New York	149,816	156,074	177,896	188,135	186,223	11.1	10.5	10.6	10.3	10.2
New Jersey	45,772	49,100	59,462	66,165	64,524	11.0	10.2	9.8	9.6	9.2
Pennsylvania	111,977	110,212	121,238	127,200	125,251	11.3	10.5	10.7	11.0	10.8
East North Central	292,349	305,274	347,920	373,783	367,264	11.0	10.0	9.6	9.7	9.4
Ohio	78,949	80,633	93,466	99,158	98,227	11.4	10.1	9.6	9.6	9.4
Indiana	40,555	40,630	45,369	48,495	46,755	11.8	10.3	9.7	9.9	9.4
Illinois	89,099	92,490	103,028	111,053	108,243	11.3	10.6	10.2	10.4	9.9
Michigan	52,183	57,743	67,911	74,808	74,356	9.9	9.1	8.7	8.9	8.7
Wisconsin	31,563	33,778	38,146	40,269	39,683	10.1	9.8	9.7	9.7	9.5
West North Central	138,644	141,455	156,100	163,976	161,518	10.3	10.1	10.1	10.3	10.1
Minnesota	26,354	28,020	31,674	33,391	33,247	9.4	9.4	9.3	9.3	9.3
Iowa	20,297	26,979	28,770	29,634	29,162	10.4	10.3	10.4	10.8	10.6
Missouri	43,777	43,710	48,350	51,758	51,278	11.6	11.1	11.2	11.5	11.1
North Dakota	5,257	5,191	5,430	5,785	5,433	8.2	8.4	8.6	8.9	8.5
South Dakota	5,700	5,880	6,618	6,589	6,351	8.9	9.0	9.7	9.7	9.4
Nebraska	12,670	12,617	14,097	14,811	14,678	9.6	9.5	10.0	10.2	10.2
Kansas	18,589	19,058	21,161	22,008	21,369	10.3	10.0	9.7	9.8	9.4
South Atlantic	187,085	187,611	235,819	268,068	269,303	10.5	8.9	9.1	9.2	9.1
Delaware	3,285	3,501	4,186	4,757	4,824	12.3	11.0	9.4	9.3	9.2
Maryland	22,026	22,417	27,968	31,662	30,696	12.1	9.6	9.0	8.8	8.3
Dist. of Columbia	8,081	8,560	8,782	9,216	10,430	12.2	10.7	11.5	11.4	12.9
Virginia	29,741	29,708	34,459	37,442	36,486	11.1	9.0	8.7	8.3	8.0
West Virginia	17,669	17,428	18,067	19,383	19,328	9.3	8.7	9.7	10.8	10.7
North Carolina	31,904	31,130	38,160	42,341	42,561	8.9	7.7	8.4	8.5	8.5
South Carolina	20,280	17,973	20,688	22,120	21,507	10.7	8.5	8.7	8.6	8.3
Georgia	32,485	30,325	35,357	38,505	38,085	10.4	8.8	9.0	8.6	8.4
Florida	21,614	26,569	48,152	62,642	65,386	11.4	9.6	9.7	10.5	10.9
East South Central	112,199	104,900	114,904	124,118	123,589	10.4	9.1	9.5	9.6	9.5
Kentucky	29,967	27,855	29,959	31,512	31,740	10.5	9.5	9.9	9.9	10.0
Tennessee	29,383	29,425	32,901	36,179	37,605	10.1	8.9	9.2	9.3	9.7
Alabama	29,554	26,836	30,300	33,046	32,352	10.4	8.8	9.3	9.4	9.1
Mississippi	23,295	20,784	21,744	23,381	21,892	10.7	9.5	10.0	10.0	9.3
West South Central	126,309	121,971	147,982	163,566	161,766	9.7	8.4	8.7	8.7	8.5
Arkansas	17,247	15,411	17,911	19,333	19,239	8.8	8.1	10.0	9.9	9.8
Louisiana	25,542	23,738	29,704	32,561	31,781	10.8	8.8	9.1	9.0	8.7
Oklahoma	20,885	19,473	22,914	24,766	24,310	8.9	8.7	9.8	10.1	9.7
Texas	62,635	63,349	77,453	86,906	86,436	9.8	8.2	8.1	8.1	8.0
Mountain	42,424	43,730	55,349	61,750	62,228	10.2	8.6	8.1	7.9	8.0
Montana	5,765	5,822	6,552	6,879	6,518	10.3	9.9	9.7	9.8	9.3
Idaho	4,924	4,837	5,426	5,939	5,712	9.4	8.2	8.1	8.6	8.2
Wyoming	2,157	2,336	2,796	2,674	2,743	8.6	8.0	8.5	8.1	8.7
Colorado	12,291	12,280	15,342	16,344	16,902	10.9	9.3	8.7	8.3	8.6
New Mexico	5,484	5,471	6,525	6,970	6,932	10.3	8.0	6.9	6.8	6.9
Arizona	5,556	6,422	10,146	12,804	13,103	11.1	8.6	7.8	7.9	8.0
Utah	4,845	4,974	6,022	6,880	6,819	8.8	7.2	6.8	6.8	6.7
Nevada	1,402	1,588	2,540	3,260	3,499	12.7	9.9	8.9	7.2	7.9
Pacific [3]	112,002	135,181	183,719	210,598	213,382	11.5	9.3	8.7	8.5	8.5
Washington	20,080	22,486	26,532	29,095	29,677	11.6	9.5	9.3	9.8	9.6
Oregon	12,180	13,935	16,819	19,018	18,809	11.2	9.2	9.5	9.7	9.4
California	79,742	98,760	135,508	157,444	159,610	11.5	9.3	8.6	8.3	8.3
Alaska	(NA)	[4] 1,253	1,319	1,315	1,291	(NA)	[4] 9.7	5.8	4.8	4.7
Hawaii	[4] 3,089	[4] 2,919	3,541	3,726	3,995	[4] 7.3	[4] 5.8	5.6	5.2	5.4

NA Not available.
[1] Provisional, by place of occurrence.
[2] Rate per 1,000 population residing in area, enumerated as of Apr. 1 for 1940, 1950, and 1960, and estimated as of July 1 thereafter.
[3] Prior to 1960, excludes Alaska and Hawaii.
[4] By place of occurrence.

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

No. 71. Deaths, by Color—States: 1965 and 1966

[By place of residence. For total deaths by States, see table 70]

STATE	1965		1966		STATE	1965		1966	
	White	Non-white	White	Non-white		White	Non-white	White	Non-white
U.S.	**1,605,498**	**222,638**	**1,634,461**	**228,688**	**S.A.—Con.**				
N.E.	**114,149**	**2,820**	**113,027**	**2,763**	W. Va.	17,957	1,229	18,182	1,201
Maine	10,789	33	10,831	44	N.C.	29,730	11,963	30,398	11,943
N.H.	7,303	10	7,118	9	S.C.	13,147	8,576	13,452	8,668
Vt.	4,602	6	4,485	5	Ga.	25,206	12,928	25,753	12,752
Mass.	57,449	1,448	56,364	1,388	Fla.	49,695	9,798	52,240	10,402
R.I.	9,444	239	9,226	230	**E.S.C.**	**89,903**	**31,477**	**92,204**	**31,914**
Conn.	24,562	1,084	25,003	1,087	Ky.	27,995	3,068	28,374	3,138
M.A.	**342,629**	**33,393**	**346,846**	**34,654**	Tenn.	28,213	6,909	29,005	7,174
N.Y.	168,043	16,986	170,409	17,726	Ala.	21,299	11,236	21,838	11,208
N.J.	58,733	6,288	59,748	6,417	Miss.	12,396	10,264	12,987	10,394
Pa.	115,853	10,119	116,689	10,511	**W.S.C.**	**127,214**	**31,744**	**131,202**	**32,364**
E.N.C.	**336,664**	**31,549**	**340,675**	**33,108**	Ark.	14,814	4,473	14,841	4,492
Ohio	89,955	8,485	90,512	8,646	La.	20,160	12,030	20,626	11,935
Ind.	44,816	3,015	45,247	3,248	Okla.	21,465	2,360	22,290	2,476
Ill.	95,844	12,309	98,176	12,877	Tex.	70,775	12,881	73,445	13,461
Mich.	66,572	7,053	67,273	7,535	**Mt.**	**57,016**	**3,255**	**58,304**	**3,446**
Wis.	39,477	687	39,467	802	Mont.	6,324	273	6,542	337
W.N.C.	**153,071**	**7,911**	**155,604**	**8,372**	Idaho	5,834	105	5,838	101
Minn.	32,162	397	32,933	458	Wyo.	2,721	87	2,599	75
Iowa.	29,097	327	29,292	342	Colo.	15,694	526	15,859	485
Mo.	45,137	5,232	46,261	5,497	N. Mex.	6,173	652	6,277	693
N. Dak.	5,437	132	5,667	118	Ariz.	10,772	1,228	11,425	1,379
S. Dak.	6,182	347	6,215	374	Utah	6,538	144	6,747	133
Nebr.	14,414	400	14,368	443	Nev.	2,960	240	3,017	243
Kans.	20,642	1,076	20,868	1,140	**Pac.**	**188,479**	**15,052**	**195,059**	**15,539**
S.A.	**196,373**	**65,437**	**201,540**	**66,528**	Wash.	26,602	873	28,128	967
Del.	3,766	774	3,934	823	Oreg.	17,806	354	18,660	358
Md.	24,917	5,963	25,385	6,277	Calif.	142,140	10,767	146,402	11,042
D.C.	4,085	4,928	4,017	5,199	Alaska	835	500	793	522
Va.	27,870	9,278	28,179	9,263	Hawaii	1,096	2,558	1,076	2,650

No. 72. Deaths and Death Rate From Accidents: 1950 to 1966

[Prior to 1960, excludes Alaska and Hawaii]

TYPE OF ACCIDENT	1950	1955	1960	1966	RATE [1]			
					1950	1955	1960	1966
All accidents	**91,249**	**93,443**	**93,806**	**113,563**	**60.6**	**56.9**	**52.3**	**58.0**
Railway accidents	2,126	1,344	1,023	1,027	1.4	0.8	0.6	0.5
Motor-vehicle accidents	34,763	38,426	38,137	53,041	23.1	23.4	21.3	27.1
Traffic	33,863	37,437	37,142	51,933	22.5	22.8	20.7	26.5
Nontraffic	900	989	995	1,108	0.6	0.6	0.6	0.6
Other road-vehicle accidents	533	330	243	292	0.4	0.2	0.1	0.1
Water-transport accidents	1,502	1,452	1,478	1,630	1.0	0.9	0.8	0.8
Aircraft accidents	1,436	1,446	1,475	1,510	1.0	0.9	0.8	0.8
Accidental poisoning by—								
Solid and liquid substances	1,584	1,431	1,679	2,283	1.1	0.9	0.9	1.2
Gases and vapors	1,769	1,163	1,253	1,648	1.2	0.7	0.7	0.8
Accidental falls	20,783	20,192	19,023	20,066	13.8	12.3	10.6	10.2
Fall from one level to another	7,117	6,811	6,019	5,772	4.7	4.1	3.4	2.9
Fall on the same level	4,569	4,275	3,689	5,593	3.0	2.6	2.1	2.9
Unspecified falls	9,097	9,106	9,315	8,701	6.0	5.5	5.2	4.4
Blow from falling object	1,613	1,332	1,404	1,459	1.1	0.8	0.8	0.7
Accidents caused by—								
Machinery	1,771	2,019	1,951	2,070	1.2	1.2	1.1	1.1
Electric current	955	1,075	989	1,025	0.6	0.7	0.6	0.5
Fire and explosion of combustible material	6,405	6,352	7,645	8,084	4.3	3.9	4.3	4.1
Hot substance, corrosive liquid, steam, and radiation	842	742	402	409	0.6	0.5	0.2	0.2
Firearms	2,174	2,120	2,334	2,558	1.4	1.3	1.3	1.3
Inhalation and ingestion of food or other object causing obstruction or suffocation	1,350	1,608	2,397	1,831	0.9	1.0	1.3	0.9
Accidental drowning	4,785	5,046	5,232	5,687	3.2	3.1	2.9	2.9
Excessive heat and insolation	137	615	168	531	0.1	0.4	0.1	0.3
Complications due to nontherapeutic medical and surgical procedures, therapeutic misadventure, and late complications of therapeutic procedures	589	776	1,115	1,411	0.4	0.5	0.6	0.7
All other accidents	6,132	5,974	5,858	7,001	4.1	3.6	3.3	3.6

[1] Per 100,000 resident population. For 1950 and 1960, based on population enumerated as of Apr. 1; for other years based on population estimated as of July 1.

Source of tables 71 and 72: Dept. of Health, Education, and Welfare, Public Health Service; annual report, *Vital Statistics of the United States.*

No. 73. Death Rate, 1950 to 1966, and Deaths, 1965 and 1966, From Selected Causes

[Prior to 1960, excludes Alaska and Hawaii. Beginning 1960, causes of death classified according to seventh revision of *International Lists of Diseases and Causes of Death;* see text, p. 45. 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	1964	1965	1966	1965	1966
All causes	963.8	930.4	954.7	939.6	943.2	951.3	1,828,136	1,863,149
Tuberculosis, all forms	22.5	9.1	6.1	4.3	4.1	3.9	7,934	7,625
Syphilis and its sequelae	5.0	2.3	1.6	1.4	1.3	1.1	2,434	2,193
Meningococcal infections	0.6	0.6	0.4	0.4	0.5	0.4	890	876
Acute poliomyelitis	1.3	0.6	0.1	(Z)	(Z)	(Z)	16	9
Infectious hepatitis	0.4	0.5	0.5	0.4	0.4	0.4	707	757
Other infective and parasitic diseases	4.4	3.1	3.2	3.2	3.0	3.0	5,852	5,854
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues	139.8	146.5	149.2	151.3	153.5	155.1	297,588	303,736
Asthma	2.9	3.6	3.0	2.3	2.3	2.2	4,520	4,324
Diabetes mellitus	16.2	15.5	16.7	16.9	17.1	17.7	33,174	34,597
Meningitis, except meningococcal and tuberculous	1.2	1.1	1.3	1.3	1.2	1.2	2,363	2,324
Major cardiovascular-renal diseases	510.8	506.0	521.8	514.3	516.4	521.4	1,000,787	1,021,188
Diseases of cardiovascular system	494.4	496.3	515.1	508.5	510.9	516.1	990,192	1,010,812
Vascular lesions affecting central nervous system	104.0	106.0	108.0	103.6	103.7	104.6	201,057	204,841
Diseases of heart	356.8	356.5	369.0	365.7	367.4	371.2	712,087	727,002
Rheumatic fever and chronic rheumatic heart disease	14.8	12.0	10.3	8.3	8.0	7.7	15,471	15,012
Arteriosclerotic heart disease, including coronary disease	213.0	247.0	275.6	285.0	288.6	292.7	559,293	573,191
Nonrheumatic chronic endocarditis and other myocardial degeneration	56.5	39.9	31.8	27.8	27.4	27.4	53,178	53,581
Other diseases of heart	15.9	12.6	14.3	14.5	15.1	15.8	29,177	31,042
Hypertensive heart disease	56.5	45.0	37.0	30.0	28.4	27.7	54,968	54,176
Other hypertensive diseases	8.3	6.8	7.1	6.4	6.0	5.8	11,667	11,380
General arteriosclerosis	20.4	19.8	20.0	19.4	19.7	19.9	38,102	38,907
Other diseases of circulatory system	4.9	7.3	11.0	13.5	14.1	14.6	27,279	28,682
Chronic and unspecified nephritis and other renal sclerosis	16.4	9.6	6.7	5.8	5.5	5.3	10,595	10,376
Influenza and pneumonia [2]	31.3	27.1	37.3	31.1	31.9	32.5	61,903	63,615
Influenza	4.4	1.7	4.4	0.9	1.2	1.4	2,295	2,830
Pneumonia [2]	26.9	25.4	32.9	30.2	30.8	31.0	59,608	60,785
Bronchitis	2.0	1.9	2.4	2.8	3.0	3.1	5,772	6,151
Ulcer of stomach and duodenum	5.5	5.9	6.3	5.7	5.4	5.3	10,424	10,321
Hernia and intestinal obstruction	5.9	5.3	5.1	5.2	5.2	5.1	10,003	10,078
Gastritis, duodenitis, enteritis, and colitis, except diarrhea of newborn	5.1	4.7	4.4	4.3	4.1	3.9	7,899	7,552
Cirrhosis of liver	9.2	10.2	11.3	12.1	12.8	13.6	24,715	26,692
Cholelithiasis, cholecystitis, and cholangitis	3.9	3.6	2.6	2.4	2.4	2.3	4,666	4,592
Acute nephritis, and nephritis with edema including nephrosis	2.3	1.5	0.9	0.7	0.7	0.6	1,325	1,164
Infections of kidney	2.1	3.0	4.3	5.2	5.1	4.8	9,813	9,498
Hyperplasia of prostate	4.2	3.7	2.5	2.0	1.8	1.6	3,412	3,217
Deliveries and complications of pregnancy, childbirth, and the puerperium	2.0	1.2	0.9	0.7	0.6	0.5	1,189	1,049
Congenital malformations	12.2	12.5	12.2	10.6	10.1	9.3	19,512	18,158
Certain diseases of early infancy	40.5	39.0	37.4	31.5	28.6	26.4	55,398	51,644
Symptoms, senility, and ill-defined conditions	14.9	12.1	11.4	13.2	12.1	12.2	23,414	23,960
Accidents	60.6	56.9	52.3	54.3	55.7	58.0	108,004	113,563
Motor-vehicle accidents	23.1	23.4	21.3	24.5	25.4	27.1	49,163	53,041
Non-motor-vehicle accidents	37.5	33.5	31.0	29.7	30.4	30.9	58,841	60,522
Accidents in the home	16.0	14.0	13.4	12.3	12.4	12.6	24,086	24,771
Other non-motor-vehicle accidents	21.5	19.5	17.6	17.5	17.9	18.3	34,755	35,751
Suicide	11.4	10.2	10.6	10.8	11.1	10.9	21,507	21,281
Homicide	5.3	4.5	4.7	5.1	5.5	5.9	10,712	11,606
All other causes	40.3	38.3	44.2	46.1	47.6	48.8	92,202	95,525

Z Less than 0.05.

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

[2] Except pneumonia of newborn.

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

No. 74. Death Rate for the 10 Leading Causes of Death—States: 1966

[**By place of residence.** Refers only to deaths occurring within the U.S. Rates per 100,000 estimated midyear population in each area. Causes of death classified according to seventh revision of *International Lists of Diseases and Causes of Death;* see text, p. 45. For method of selecting the leading causes of death, see *Vital Statistics of the United States, 1960,* Vol. II, Part A]

STATE	Diseases of heart	Malignant neoplasms [1]	Vascular lesions affecting central nervous system	Accidents	Influenza and pneumonia [2]	Certain diseases of early infancy	General arteriosclerosis	Diabetes mellitus	Other diseases of circulatory system [3]	Other bronchopulmonic diseases
United States	**371.2**	**155.1**	**104.6**	**58.0**	**32.5**	**26.4**	**19.9**	**17.7**	**14.6**	**14.5**
New England	**426.2**	**180.8**	**107.3**	**46.9**	**38.9**	**25.0**	**23.4**	**18.8**	**18.6**	**13.9**
Maine	468.6	177.2	128.8	52.9	33.3	27.6	31.9	16.6	15.4	18.6
New Hampshire	422.3	188.4	117.0	45.8	27.0	25.4	39.9	21.9	14.1	12.9
Vermont	443.7	168.4	115.8	70.6	48.1	25.7	27.2	14.8	19.8	17.8
Massachusetts	446.1	187.6	108.0	49.6	45.0	24.6	21.1	18.8	20.6	14.2
Rhode Island	470.2	198.8	96.3	39.8	27.3	24.8	17.6	28.8	15.4	12.2
Connecticut	359.1	163.5	98.5	38.7	34.5	24.5	22.2	16.2	17.6	12.0
Middle Atlantic	**447.1**	**183.4**	**94.6**	**44.7**	**35.7**	**24.8**	**19.6**	**20.7**	**15.8**	**12.4**
New York	444.6	187.4	89.0	44.3	41.7	25.1	17.4	18.4	14.3	11.7
New Jersey	420.8	175.1	85.4	42.9	28.7	25.0	17.4	20.4	14.0	10.5
Pennsylvania	466.7	182.0	109.0	46.5	30.4	24.2	24.2	24.5	19.1	14.5
East North Central	**392.3**	**160.5**	**107.3**	**55.0**	**28.5**	**27.3**	**24.1**	**22.0**	**14.3**	**14.4**
Ohio	383.4	161.1	111.2	52.2	23.9	24.4	24.3	23.1	15.2	15.2
Indiana	375.6	155.7	126.7	62.5	28.0	27.8	30.9	22.0	13.7	17.0
Illinois	452.7	168.5	103.2	53.0	36.6	29.7	21.8	18.4	13.6	12.7
Michigan	338.4	149.5	92.4	56.7	24.8	28.4	20.9	26.7	13.7	15.3
Wisconsin	387.0	166.0	115.1	54.8	26.5	26.0	28.0	19.3	15.9	11.8
West North Central	**403.3**	**165.5**	**131.6**	**66.7**	**37.0**	**22.9**	**25.8**	**18.9**	**15.7**	**15.5**
Minnesota	353.5	157.6	126.5	61.6	34.1	22.5	21.3	17.4	15.4	12.6
Iowa	433.1	171.2	143.1	66.1	37.5	21.7	31.7	21.5	15.2	17.5
Missouri	448.0	178.9	141.3	70.9	43.1	24.8	27.6	19.0	17.9	16.5
North Dakota	336.8	137.4	107.2	66.0	41.4	24.0	23.4	15.8	10.8	10.2
South Dakota	380.4	147.2	117.6	79.3	30.8	25.7	20.7	15.8	12.2	16.4
Nebraska	399.7	169.2	129.7	67.8	35.7	20.7	24.3	20.5	14.6	16.6
Kansas	384.8	155.2	119.0	62.6	30.1	21.1	25.2	18.7	15.3	15.9
South Atlantic	**338.3**	**139.2**	**105.5**	**62.4**	**32.6**	**29.2**	**16.7**	**15.1**	**14.8**	**14.7**
Delaware	388.5	152.0	66.2	56.6	25.0	26.4	19.7	28.9	14.8	20.5
Maryland	357.2	147.6	69.0	49.9	28.7	28.8	15.5	18.8	13.8	13.6
District of Columbia	383.4	185.1	97.4	58.9	52.8	49.9	18.6	20.2	25.5	15.5
Virginia	314.9	126.0	90.9	54.7	30.0	29.0	18.1	11.9	12.7	12.5
West Virginia	426.4	158.3	118.2	69.5	44.3	27.2	25.3	16.3	14.6	17.7
North Carolina	309.1	113.3	106.5	65.9	27.8	28.8	14.1	13.2	11.3	10.3
South Carolina	304.8	109.5	118.4	70.9	31.4	27.3	17.9	15.4	10.6	9.5
Georgia	288.3	118.2	123.1	66.9	37.6	30.1	14.1	12.9	13.8	15.1
Florida	384.0	181.6	119.5	64.5	32.3	28.1	17.1	16.1	21.2	21.1
East South Central	**340.1**	**135.0**	**129.9**	**70.3**	**33.1**	**29.3**	**19.1**	**16.0**	**12.7**	**12.9**
Kentucky	372.8	147.9	129.0	69.0	34.7	25.2	24.5	19.6	14.2	14.1
Tennessee	345.9	133.7	129.3	64.0	35.8	26.4	19.4	12.7	12.1	13.9
Alabama	316.9	125.7	128.6	71.3	28.6	30.2	15.8	16.2	12.4	12.2
Mississippi	320.9	133.5	134.1	81.2	33.1	38.5	16.6	16.1	12.3	10.7
West South Central	**309.5**	**136.9**	**103.4**	**66.8**	**28.8**	**29.1**	**15.6**	**15.6**	**12.2**	**13.6**
Arkansas	362.9	147.6	139.0	74.2	31.4	24.1	19.1	15.4	12.7	13.1
Louisiana	333.6	137.1	96.0	74.2	27.9	37.3	14.3	21.3	13.7	12.7
Oklahoma	375.8	159.2	129.1	69.8	28.1	22.5	20.3	18.3	12.7	16.0
Texas	276.6	129.8	93.5	62.3	28.8	28.7	14.4	13.2	11.5	13.4
Mountain	**264.5**	**115.4**	**76.3**	**70.7**	**32.1**	**27.8**	**16.5**	**13.0**	**13.9**	**19.7**
Montana	344.0	138.0	108.8	81.1	40.5	24.2	27.6	15.0	14.0	20.1
Idaho	313.8	123.8	96.0	84.4	30.5	23.6	14.8	17.7	13.5	16.7
Wyoming	281.2	109.1	91.5	76.3	23.7	32.2	14.9	11.2	15.2	21.6
Colorado	299.3	125.9	79.4	63.4	38.8	27.1	19.9	11.4	18.5	17.7
New Mexico	175.4	94.8	59.3	78.7	28.7	31.2	11.9	10.0	9.2	17.9
Arizona	249.1	119.4	67.2	67.3	36.9	28.9	15.8	14.5	13.2	28.6
Utah	229.3	97.1	67.9	59.7	19.6	26.9	12.0	14.4	12.2	12.1
Nevada	236.3	98.5	61.0	79.5	17.4	29.3	11.7	8.6	10.8	20.3
Pacific	**315.8**	**141.9**	**92.3**	**59.4**	**30.5**	**22.7**	**16.7**	**12.1**	**13.9**	**17.0**
Washington	379.7	157.0	116.1	63.7	40.9	21.8	26.9	16.7	14.0	17.3
Oregon	366.2	155.3	123.0	67.7	38.2	19.9	25.6	14.1	16.8	19.5
California	309.3	141.2	88.2	57.9	28.7	22.8	14.7	11.1	14.0	17.2
Alaska	88.6	53.3	22.8	125.7	23.2	33.1	8.5	3.3	2.9	7.0
Hawaii	172.3	96.2	42.8	35.7	18.9	27.4	5.7	16.6	8.4	7.9

[1] Includes neoplasms of lymphatic and hematopoietic tissues. [2] Except pneumonia of newborn.
[3] See listing under "Diseases of cardiovascular system" in table 73.

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

No. 75. Deaths of Infants—Total and Rate, by States: 1940 to 1966

[By place of residence. Deaths of infants under 1 year old; rates per 1,000 live births]

STATE	1940	1950	1960		1966		RATE					
							1940	1950	1960		1966	
			White	Non-white	White	Non-white			White	Non-white	White	Non-white
United States [1]	110,984	103,825	82,479	28,394	61,749	23,767	47.0	29.2	22.9	43.2	20.6	38.8
New England	5,196	4,729	4,941	320	4,024	380	39.2	24.3	21.7	35.2	20.7	34.0
Maine	810	650	588	4	411	4	53.2	30.9	25.7	12.9	22.4	16.3
New Hampshire	341	282	326	1	270	1	40.9	24.5	23.7	10.6	21.6	12.2
Vermont	309	221	227	–	179	1	44.5	24.5	24.2	–	22.7	45.5
Massachusetts	2,458	2,240	2,343	147	1,908	162	37.5	23.3	21.1	34.4	20.7	31.7
Rhode Island	410	450	395	33	326	33	37.9	27.8	22.4	44.4	20.9	44.4
Connecticut	868	886	1,062	135	930	179	34.0	21.8	20.0	36.9	19.6	36.0
Middle Atlantic	16,822	16,022	14,139	3,707	10,571	3,726	39.9	25.8	22.0	41.4	19.6	38.1
New York	7,297	7,429	6,735	1,988	5,201	2,030	37.2	24.7	21.5	41.6	19.5	37.4
New Jersey	2,121	2,467	2,516	735	1,858	834	35.5	25.2	21.9	41.7	18.4	41.9
Pennsylvania	7,404	6,126	4,888	1,084	3,512	862	44.7	27.6	22.6	40.6	20.3	36.4
East North Central	17,815	18,729	17,244	3,834	13,147	3,551	39.2	26.3	22.1	39.4	20.5	38.1
Ohio	4,744	4,990	4,593	954	3,363	710	41.4	26.8	22.2	39.4	19.8	34.2
Indiana	2,595	2,520	2,335	354	1,874	306	42.1	27.0	22.6	37.7	21.4	37.0
Illinois	4,398	4,868	4,453	1,515	3,475	1,591	35.3	25.6	22.2	39.6	21.3	41.9
Michigan	4,032	4,230	3,833	871	2,893	848	40.7	26.3	22.1	40.4	20.0	38.2
Wisconsin	2,046	2,121	2,030	140	1,542	96	37.3	25.7	21.2	35.3	20.2	24.0
West North Central	9,236	8,806	7,514	977	5,053	810	39.2	26.3	21.7	42.5	19.5	39.1
Minnesota	1,758	1,889	1,853	37	1,249	55	33.2	25.1	21.6	22.6	19.2	35.3
Iowa	1,636	1,555	1,369	35	917	26	36.5	24.8	21.7	35.2	19.2	28.8
Missouri	2,885	2,510	1,810	610	1,309	516	46.9	29.2	21.4	45.4	19.9	42.4
North Dakota	593	453	386	27	228	24	45.1	26.6	24.1	43.3	19.9	36.1
South Dakota	466	473	394	102	251	60	38.7	26.6	24.2	76.0	22.5	43.2
Nebraska	792	796	697	52	427	36	36.0	25.0	21.3	34.3	17.6	25.7
Kansas	1,106	1,130	1,005	114	672	93	38.3	25.7	21.3	33.4	20.0	35.1
South Atlantic	21,200	17,997	10,469	8,752	8,186	6,719	57.1	33.7	23.6	47.2	21.2	41.0
Delaware	217	235	168	108	145	89	47.7	30.7	17.8	50.6	17.7	42.3
Maryland	1,590	1,465	1,336	772	1,073	595	49.1	27.0	22.3	44.6	19.2	37.4
Dist. of Columbia	554	603	182	541	74	493	49.3	30.4	29.4	39.6	22.9	37.3
Virginia	3,335	2,836	1,767	1,084	1,369	777	58.5	34.6	24.6	45.5	21.5	37.2
West Virginia	2,269	1,822	933	72	728	63	53.7	36.1	24.8	37.7	25.3	43.3
North Carolina	4,631	3,674	1,677	1,807	1,415	1,275	57.6	34.5	22.3	52.4	22.1	44.4
South Carolina	3,042	2,220	828	1,223	641	876	68.2	38.6	23.9	48.5	21.2	42.8
Georgia	3,744	3,064	1,584	1,706	1,175	1,324	57.8	33.5	24.6	48.1	20.3	41.9
Florida	1,818	2,078	1,994	1,439	1,566	1,227	53.8	32.1	23.6	46.1	21.3	41.7
East South Central	13,080	11,006	5,318	4,183	3,936	3,129	55.7	36.2	25.6	48.4	22.8	45.3
Kentucky	3,387	2,616	1,713	302	1,230	220	53.1	34.9	26.0	48.3	23.1	45.0
Tennessee	2,954	2,961	1,618	791	1,205	599	53.5	36.4	25.3	48.5	22.3	39.6
Alabama	3,870	3,044	1,266	1,350	979	968	61.5	36.8	24.9	45.0	22.8	41.0
Mississippi	2,869	2,385	721	1,740	522	1,342	54.4	36.7	26.6	54.3	23.1	52.6
West South Central	15,991	12,992	8,464	4,032	6,066	3,241	61.2	34.6	24.9	44.3	21.8	39.7
Arkansas	1,810	1,209	637	473	502	376	47.0	26.5	22.5	38.7	20.6	36.8
Louisiana	3,268	2,639	1,251	1,637	906	1,326	64.3	34.6	22.6	46.9	19.5	42.7
Oklahoma	2,238	1,514	995	303	728	204	49.9	30.2	22.7	42.8	21.5	33.1
Texas	8,675	7,630	5,581	1,619	3,930	1,335	68.3	37.4	26.3	43.9	22.6	39.1
Mountain	5,664	5,095	4,452	725	3,087	567	62.0	36.2	25.7	51.7	22.2	40.0
Montana	537	441	392	44	238	46	46.5	28.2	24.2	34.5	20.5	44.3
Idaho	506	434	383	11	260	9	42.9	27.1	22.7	33.3	20.5	29.0
Wyoming	232	247	226	14	133	10	44.7	32.5	27.5	48.6	23.6	36.0
Colorado	1,270	1,167	1,110	70	762	60	60.4	34.4	26.9	44.0	23.0	33.9
New Mexico	1,488	1,211	846	173	464	135	100.6	54.8	30.9	52.8	24.2	43.1
Arizona	983	953	823	351	642	261	85.5	45.8	26.6	60.8	24.0	45.2
Utah	539	503	485	30	403	11	40.4	23.7	18.8	54.0	18.2	18.6
Nevada	109	139	187	32	185	35	51.7	37.9	29.6	33.9	28.9	27.0
Pacific [1]	5,980	8,449	9,938	1,864	7,679	1,644	37.8	25.1	22.6	30.5	20.1	26.7
Washington	992	1,522	1,398	131	975	120	35.2	27.3	22.7	36.7	20.1	36.6
Oregon	585	812	852	39	664	31	33.2	22.5	23.0	29.2	21.3	24.5
California	4,403	6,115	7,429	1,248	5,884	1,165	39.2	25.0	22.5	29.7	20.0	26.7
Alaska	(NA)	[2]193	145	161	94	111	(NA)	[2]51.8	27.9	68.2	22.0	48.8
Hawaii	[2]421	[2]337	114	285	62	217	[2]44.7	[2]24.0	21.5	24.0	15.5	19.7

– Represents zero. NA Not available.
[1] Prior to 1960, excludes Alaska and Hawaii.
[2] By place of occurrence.

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

No. 76. Marriage and Divorce Rates: 1920 to 1965

[Prior to 1959, excludes Alaska, and 1960, Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series B 177 and B 179]

YEAR	Marriage rate per 1,000 unmarried females	Divorce rate per 1,000 married females	YEAR	Marriage rate per 1,000 unmarried females	Divorce rate per 1,000 married females	YEAR	Marriage rate per 1,000 unmarried females	Divorce rate per 1,000 married females
1920	92.0	8.0	1953	83.7	9.9	1960	73.5	9.2
1930	67.6	7.5	1954	79.8	9.5	1961	72.2	9.6
1940	82.8	8.8	1955	80.9	9.3	1962	71.2	9.4
1945	83.6	14.4	1956	82.4	9.4	1963	73.4	9.6
1950	90.2	10.3	1957	78.0	9.2	1964	74.6	10.0
1951	86.6	9.9	1958	72.0	8.9	1965	(NA)	10.6
1952	83.2	10.1	1959	73.6	9.3			

NA Not available.

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

No. 77. Median Age at First Marriage, by Sex: 1920 to 1967

[Beginning 1950, based on sample. Prior to 1960, excludes Alaska and Hawaii. For definition of median, see headnote, table 8. See also *Historical Statistics, Colonial Times to 1957*, series A 228–229]

YEAR	Male	Female	YEAR	Male	Female
1920	24.6	21.2	1961	22.8	20.3
1930	24.3	21.3	1962	22.7	20.3
			1963	22.8	20.5
1940	24.3	21.5	1964	23.1	20.5
1950	22.8	20.3			
			1965	22.8	20.6
1955	22.6	20.2	1966	22.8	20.5
1960	22.8	20.3	1967	23.1	20.6

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P–20, No. 170.

No. 78. Divorces and Annulments—Median Duration of Marriage in Years, by Reporting States: 1950 to 1965

[**By place of occurrence.** For definition of median, see headnote, table 8]

STATE	1950	1955	1959	1960	1961	1962	1963	1964	1965
Total, reporting States [1]	5.3	6.2	7.0	7.1	7.1	7.3	7.5	7.4	7.2
Alabama	(NA)	6.5	7.6	7.3	7.3	7.1	7.5	6.9	6.6
Alaska	5.0	5.7	6.0	6.2	6.3	6.2	6.8	6.0	6.0
Georgia	(NA)	[2] 5.6	6.1	6.3	6.6	5.9	6.3	6.4	6.1
Hawaii	(NA)	6.9	6.9	6.3	6.3	7.0	7.2	6.7	5.8
Idaho	4.2	4.2	4.2	4.8	4.7	5.6	5.0	5.1	5.1
Iowa	4.5	5.0	5.4	5.7	5.5	6.2	6.1	6.0	5.9
Kansas	(NA)	5.7	6.3	5.8	6.5	5.9	6.5	6.3	5.9
Maryland	(NA)	(NA)	(NA)	9.0	9.4	9.4	10.3	9.8	9.2
Michigan	6.6	[2] 7.2	(NA)	(NA)	7.6	8.0	8.0	8.0	7.9
Missouri	5.2	[2] 5.9	(NA)	(NA)	6.6	6.1	6.9	6.1	5.8
Montana	(NA)	4.8	5.1	5.1	5.2	5.9	5.9	5.6	5.8
Nebraska	[3] 5.7	5.6	6.0	6.3	6.5	6.1	6.7	6.5	6.3
Ohio	(NA)	6.4	(NA)	(NA)	(NA)	7.7	7.7	7.7	7.8
Oregon	4.7	5.1	6.0	5.9	6.4	6.5	5.8	6.6	5.9
Pennsylvania	(NA)	(NA)	9.1	9.2	8.6	9.6	8.7	8.6	8.9
Rhode Island	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	9.0	9.0	9.1
South Dakota	4.8	5.7	6.2	6.3	6.3	6.6	6.3	6.9	6.3
Tennessee	4.6	5.6	6.1	6.3	6.1	6.4	6.6	6.6	6.1
Utah	(NA)	(NA)	5.4	4.7	5.2	5.5	5.1	5.1	5.2
Virginia	8.2	7.9	8.7	8.3	8.6	8.6	9.2	8.9	9.0
Wisconsin	(NA)	(NA)	7.4	8.2	8.4	7.2	8.1	8.3	8.2
Wyoming	4.2	4.7	5.1	5.4	4.8	5.3	5.3	5.1	5.5

NA Not available. [1] Prior to 1959, excludes Alaska, and 1960, Hawaii.
[2] Based on incomplete data. [3] Excludes annulments.

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

No. 79. Marriages, 1950, 1960, and 1967, and Divorces, 1960 and 1965—Number and Rate, by States

[By place of occurrence]

State	Marriages						Divorces [3]			
	Number			Rate [2]			Number		Rate [2]	
	1950	1960	1967 [1]	1950	1960	1967 [1]	1960	1965	1960	1965
U.S. [4]	1,667,231	[5] 1,523,381	1,913,000	11.1	[5] 8.5	9.7	[5] 393,000	[5] 479,000	[5] 2.2	2.5
New England	88,503	76,206	92,381	9.5	7.3	8.2	[6] 12,842	17,469	[6] 1.2	1.6
Maine	8,617	7,860	9,162	9.4	8.1	9.4	2,168	2,521	2.2	2.6
New Hampshire	7,631	7,337	9,313	14.3	12.1	13.6	1,119	1,573	1.8	2.3
Vermont	3,569	3,268	3,924	9.4	8.4	9.4	463	601	1.2	1.5
Massachusetts	41,711	34,050	40,977	8.9	6.6	7.6	[5] 5,592	7,848	[6] 1.1	1.5
Rhode Island	7,501	5,814	6,515	9.5	6.8	7.2	954	1,193	1.1	1.3
Connecticut	19,474	17,877	22,490	9.7	7.1	7.7	2,546	3,733	1.0	1.3
Middle Atlantic	277,035	235,275	282,591	9.2	6.9	7.6	26,255	30,397	0.8	0.8
New York	141,075	123,620	147,438	9.5	7.4	8.0	7,235	8,187	0.4	0.5
New Jersey	46,291	39,820	49,255	9.6	6.6	7.0	4,591	5,632	0.8	0.8
Pennsylvania	89,669	71,835	85,898	8.5	6.3	7.4	14,429	16,578	1.3	1.4
E. N. Central	317,344	283,285	353,485	10.4	7.8	9.0	[5] 77,639	[5] 94,491	[5] 2.1	2.5
Ohio	75,136	68,043	80,650	9.5	7.0	7.7	22,960	25,780	2.4	2.5
Indiana	[7] 61,659	42,050	52,269	[7] 15.7	9.0	10.5	[6] 12,794	[5] 18,520	[5] 2.7	3.8
Illinois	[7] 93,288	87,529	105,535	[7] 10.7	8.7	9.7	21,809	24,654	2.2	2.3
Michigan	58,180	61,090	84,701	9.1	7.8	9.9	16,416	20,305	2.1	2.4
Wisconsin	29,081	24,573	30,330	8.5	6.2	7.2	3,660	5,232	0.9	1.3
W. N. Central	137,285	120,310	141,026	9.8	7.8	8.8	[5] 28,533	33,407	[6] 1.9	2.1
Minnesota	[7] 30,991	23,596	27,973	[7] 10.4	6.9	7.8	4,139	4,893	1.2	1.4
Iowa	27,603	24,774	22,342	10.5	9.0	8.1	4,559	5,258	1.7	1.9
Missouri	34,300	[6] 35,699	43,765	8.7	[6] 8.3	9.5	[6] 11,484	13,185	[6] 2.7	2.9
North Dakota	5,108	4,039	4,942	8.2	6.4	7.7	596	720	0.9	1.1
South Dakota	6,969	5,787	9,040	10.7	8.5	13.4	794	1,015	1.2	1.5
Nebraska	13,828	10,591	13,000	10.4	7.5	9.1	2,151	2,520	1.5	1.7
Kansas	18,486	15,824	19,964	9.7	7.3	8.8	4,810	5,816	2.2	2.6
South Atlantic	265,061	261,885	331,586	12.5	10.1	11.2	55,526	73,332	2.1	2.6
Delaware	2,635	2,394	3,386	8.3	5.4	6.5	693	740	1.6	1.5
Maryland	[7] 50,661	40,320	50,431	[7] 21.6	13.0	13.7	5,140	6,978	1.7	2.0
Dist. of Col	[7] 10,198	[7] 8,600	7,593	[7] 12.7	[7] 11.3	9.4	1,142	1,328	1.5	1.7
Virginia	36,732	37,542	48,701	11.1	9.5	10.7	7,368	8,889	1.9	2.0
West Virginia	[7] 17,199	13,639	14,208	[7] 8.6	7.3	7.9	3,574	3,852	1.9	2.1
North Carolina	[7] 29,751	[5 7] 31,663	45,189	[7] 7.3	[5 7] 6.9	9.0	6,047	11,150	1.3	2.3
South Carolina	[7] 46,175	38,964	51,553	[7] 21.8	16.4	19.8	3,068	3,018	1.3	1.2
Georgia	[7] 44,122	49,448	54,690	[7] 12.8	12.5	12.1	8,940	[6] 12,043	2.3	2.7
Florida	27,588	39,315	55,835	10.0	7.9	9.3	19,554	25,334	3.9	4.4
E. S. Central	134,272	[5] 110,300	134,967	11.7	[5] 9.2	10.4	[6] 39,138	36,185	(S)	2.8
Kentucky	[7] 33,019	[5] 26,489	28,583	[7] 11.2	[5] 8.7	9.0	[6] 7,528	8,276	(S)	2.6
Tennessee	21,692	30,668	40,586	6.6	8.6	10.4	9,053	11,143	2.5	2.9
Alabama	22,823	31,910	42,518	7.5	9.8	12.0	17,320	11,036	5.3	3.2
Mississippi	56,738	21,233	23,280	26.0	9.7	9.9	5,237	5,730	2.4	2.5
W. S. Central	[5] 190,039	162,016	212,606	[5] 13.1	9.6	11.2	[6] 55,000	64,432	(S)	(S)
Arkansas	[7] 51,584	[6] 18,318	21,923	[7] 27.0	[6] 10.3	11.1	[5] 5,377	6,622	(S)	3.4
Louisiana	[5] 26,900	23,523	31,461	[5] 10.0	7.2	8.6	[6] 4,142	[6] 4,623	(S)	(S)
Oklahoma	[5] 22,400	28,496	35,031	[5] 10.0	12.2	14.0	10,749	11,864	4.6	4.8
Texas	[7] 89,155	[6] 91,679	124,191	[7] 11.6	[6] 9.6	11.4	34,732	41,323	3.6	3.9
Mountain	132,594	122,818	164,870	26.1	17.9	21.1	[6] 28,846	[5] 38,095	[6] 4.2	5.0
Montana	7,235	5,892	5,503	12.2	8.7	7.9	2,006	2,002	3.0	2.8
Idaho	8,345	10,068	14,100	14.2	15.1	20.2	2,592	2,874	3.9	4.1
Wyoming	3,549	3,267	3,693	12.2	9.9	11.7	1,308	1,414	4.0	4.3
Colorado	[7] 13,735	[5 7] 15,895	21,845	[7] 10.4	[5 7] 9.1	11.1	4,728	[5] 6,700	2.7	3.4
New Mexico	22,717	11,051	8,443	33.3	11.6	8.4	[6] 2,811	[6] 3,662	[6] 3.0	3.6
Arizona	20,031	10,153	14,737	26.7	7.8	9.0	4,780	8,575	3.7	5.4
Utah	[7] 7,110	7,119	10,220	[7] 10.3	8.0	10.0	2,166	2,872	2.4	2.9
Nevada	[7] 49,872	59,373	86,329	[7] 311.5	208.1	194.4	8,455	9,996	29.6	23.0
Pacific [4]	125,098	151,286	210,148	8.6	7.1	8.3	66,395	89,892	3.1	3.7
Washington	[7] 34,438	[7] 28,230	38,497	[7] 14.5	[7] 9.9	12.5	9,341	11,518	3.3	3.9
Oregon	11,300	10,606	14,355	7.4	6.0	7.2	5,720	6,219	3.2	3.2
California	79,360	105,352	147,378	7.5	6.7	7.7	49,276	69,926	3.1	3.8
Alaska	1,722	1,861	2,579	13.4	8.2	9.5	788	1,118	3.5	4.2
Hawaii	5,575	5,237	7,339	11.2	8.3	9.9	1,270	1,111	2.0	1.6

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

[1] Provisional. Represents either marriages performed, licenses issued, or intentions filed. U.S. total based on receipts corrected for observed differences between provisional and final data. State data are not corrected in this manner.

[2] Per 1,000 population. Based on total population residing in area; population enumerated as of Apr. 1 for 1950 and 1960, estimated as of July 1 for other years.

[3] Includes reported annulments. [4] 1950 excludes Alaska and Hawaii. [5] Estimated.

[6] Incomplete. [7] Marriage licenses.

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

No. 80. National Health Expenditures: 1940 to 1967

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

TYPE OF EXPENDITURE	1940	1945	1950	1955	1960	1965	1966	1967 (prel.)
Total	*3,805*	*7,914*	*12,130*	*17,924*	*26,391*	*38,990*	*42,814*	*47,267*
Percent of gross national product	4.0	3.7	4.6	4.7	5.3	5.9	6.0	6.2
Private expenditures	3,023	5,335	9,064	13,503	19,996	29,272	31,769	31,100
Health and medical services	2,992	5,305	8,849	13,178	19,518	28,039	30,459	29,730
Direct payments	[1] 2,900	[1] 4,875	7,146	9,448	13,087	17,386	18,981	18,000
Insurance benefits	(NA)	(NA)	879	2,344	4,674	8,281	8,935	9,000
Expenses for prepayment	(NA)	(NA)	274	596	792	1,212	1,347	1,500
Industrial in-plant services	40	90	150	210	265	330	345	360
Philanthropy	52	340	400	580	700	830	850	870
Medical-facilities construction	31	30	215	325	478	1,234	1,310	1,370
Public expenditures	782	2,580	3,065	4,421	6,395	9,718	11,045	16,167
Percent of total	20.5	32.6	25.3	24.7	24.2	24.9	25.8	34.2
Health and medical services	680	2,468	2,470	3,862	5,346	7,815	8,934	13,785
OASDHI (health insurance for the aged)	(X)	(X)	(X)	(X)	(X)	(X)	64	3,393
Temporary disability insurance (medical benefits)[2]	(X)	(X)	2	20	40	51	54	56
Workmen's compensation (medical benefits)[2]	90	122	193	315	420	580	630	685
Public assistance (vendor medical payments)	(X)	(X)	51	212	493	1,367	1,710	2,318
General hospital and medical care	298	365	886	1,298	1,973	2,515	2,720	2,791
Defense Dept. hospital and medical care	45	1,631	336	745	820	1,037	1,273	1,572
Military dependents' medical care	(X)	(X)	(X)	(X)	60	78	76	151
Maternity and child health services	14	62	30	93	141	223	276	307
School health (educational agencies)	16	23	31	66	101	132	135	140
Other public health activities	155	178	351	384	401	672	724	901
Veterans' hospital and medical care	62	86	583	722	879	1,121	1,175	1,271
Medical vocational rehabilitation	(Z)	1	7	9	18	34	48	81
OEO health and medical care [3]	(X)	(X)	(X)	(X)	(X)	6	48	120
Medical research	3	3	73	139	471	1,229	1,380	1,541
Medical-facilities construction	100	109	522	419	578	673	731	841
Defense Department	(NA)	39	1	33	40	35	29	59
Veterans Administration	14	16	162	34	60	81	86	51
Other	85	54	360	352	478	557	616	731
Personal health care expenditures: [4]								
Total amount	3,502	7,506	10,578	15,907	23,482	33,742	37,025	40,000
Percent from:								
Private expenditures	85.1	69.5	80.1	78.2	79.0	78.9	78.1	68.4
Public expenditures	14.9	30.5	19.9	21.8	21.0	21.1	21.9	31.6

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

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

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

[3] Expenditures for health and medical care primarily through the community action program, including Job Corps, Head Start, VISTA, and other antipoverty programs not shown separately because they were so small.

[4] Includes all items shown under "health and medical services" except (*a*) "expenses for prepayment" and one-fourth of "philanthropy" under private expenditures and (*b*) "other public health activities" and administrative expenses for "health insurance for the aged" and "veterans' hospital and medical care" under public expenditures.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, December 1967.

No. 81. Indexes of Medical Care Prices: 1940 to 1967

[1957–59=100. Prior to 1964, excludes Alaska and Hawaii. These indexes are components of the consumer price index which was revised beginning 1964. For explanation of the index, see text, pp. 339–340]

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	
1940	50.3	69.3	54.5	43.6	55.8	53.5	70.8	25.4
1945	57.5	73.2	63.3	54.3	65.5	63.3	77.8	32.5
1950	73.4	86.6	76.0	67.7	81.5	81.5	89.5	57.8
1955	88.6	92.7	90.0	90.8	92.7	93.1	93.8	83.0
1960	108.1	102.3	106.0	105.0	107.9	104.7	103.7	112.7
1965	122.3	98.1	121.5	117.8	122.2	117.6	113.0	153.3
1966	127.7	98.4	128.5	123.0	127.5	121.4	116.1	168.0
1967	136.7	97.9	137.6	132.3	134.3	127.5	121.8	200.1

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

No. 82. National Health Expenditures, by Object, 1950 to 1966, and by Source of Funds, 1966

[**In millions of dollars, except as indicated.** Calendar year data; therefore, not strictly comparable with those in table 80, which are for fiscal years]

Object of expenditure	1950	1960	1965	1966					
				Total		Private funds		Public funds	
				Amount	Percent	Consumers	Other	Federal	State and local
Total	**12,867**	**26,973**	**40,893**	**45,421**	**100.0**	**30,082**	**2,434**	**7,279**	**5,625**
Hospitals	3,845	9,044	13,807	15,429	34.0	8,772	335	3,007	3,316
Federal	728	1,221	1,600	1,673	3.7	15	–	1,637	21
State and local	1,175	2,827	4,099	4,453	9.8	1,398	–	286	2,768
Nongovernmental	1,942	4,996	8,107	9,303	20.5	7,358	335	1,084	526
Physicians' services [1]	2,755	5,684	8,745	9,392	20.7	8,608	9	279	496
Dentists' services	975	1,977	2,808	3,015	6.6	2,959	–	28	28
Other professional services [2]	395	862	960	986	2.2	905	24	23	34
Drug and drug sundries [3]	1,730	3,657	4,813	5,235	11.5	5,049	–	84	102
Eyeglasses and appliances [4]	490	776	1,223	1,594	3.5	1,560	–	16	18
Nursing home care	142	526	1,324	1,502	3.3	807	24	316	356
Expenses for prepayment and administration [5]	300	863	1,298	1,629	3.6	1,422	–	206	–
Government public health activities	361	412	696	810	1.8	–	–	284	527
Other health services [6]	917	1,462	1,837	2,242	4.9	–	632	1,278	330
Research	117	662	1,470	1,632	3.6	–	172	1,397	63
Medical facilities construction	840	1,048	1,912	1,955	4.3	–	1,238	362	355

– Represents zero.

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

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

[3] Includes surgical supplies.

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

[5] Includes the net cost of insurance and administrative expenses of Federally financed health programs.

[6] Includes expenditures of industrial in-plant services, school health services, and the residual amounts of private voluntary health agency and public program expenditures that cannot be allocated by type of service.

No. 83. Health and Medical Care—Per Capita National and Private Consumer Expenditures, by Object: 1950 to 1966

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

Object of expenditure	1950	1955	1960	1963	1964	1965	1966
NATIONAL EXPENDITURES							
Total	**$78.20**	**$103.03**	**$139.79**	**$163.57**	**$179.34**	**$192.74**	**$212.47**
Hospital care	25.25	35.72	50.04	61.45	65.68	70.94	78.36
Physicians' services [1]	18.09	22.17	31.45	36.37	41.97	44.93	47.70
Dentists' services	6.40	9.19	10.94	12.02	13.78	14.43	15.31
Other professional services [1]	2.59	3.37	4.77	4.86	4.89	4.93	5.01
Drug and drug sundries [1]	11.36	14.37	20.24	22.35	23.14	24.73	26.59
Eyeglasses and appliances [1]	3.22	3.60	4.29	5.02	5.58	6.28	8.10
Nursing home care	.93	1.34	2.91	4.70	6.32	6.80	7.63
Expenses for prepayment and admn.[1]	1.97	3.70	4.78	5.79	6.12	6.67	8.27
Government public health activities	2.37	2.27	2.28	2.84	3.16	3.58	4.11
Other health services [1]	6.02	7.30	8.09	8.15	8.71	9.44	11.39
PRIVATE CONSUMER EXPENDITURES							
Total	**$56.38**	**$76.22**	**$106.15**	**$123.76**	**$137.23**	**$147.27**	**$155.24**
Hospital care	13.03	19.91	29.12	37.03	40.20	44.10	45.27
Physicians' services [1]	17.22	21.07	29.80	34.32	39.83	42.65	44.42
Dentists' services	6.37	9.25	11.08	12.05	13.81	14.45	15.27
Other professional services [1]	2.45	3.26	4.64	4.66	4.68	4.66	4.67
Drug and drug sundries [1]	11.38	14.45	20.20	22.10	22.81	24.34	26.06
Eyeglasses and appliances [1]	3.20	3.60	4.27	4.96	5.52	6.22	8.05
Nursing home care	.73	.92	2.31	2.89	4.30	4.22	4.16
Expenses for prepayment and admn.[1]	1.99	3.77	4.74	5.75	6.08	6.63	7.34

[1] See footnote for corresponding item, table 82.

Source of tables 82 and 83: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, April 1968.

No. 84. Personal Health Care—Amount Met by Third Parties, and Private Consumer Expenditures: 1950 to 1966

[In millions of dollars, except as indicated. Prior to 1960, excludes Alaska and Hawaii]

ITEM	1950	1955	1960	1961	1962	1963	1964	1965	1966
Personal health care expenditures [1]	11,109	15,933	23,758	25,184	27,131	29,088	32,408	35,242	39,115
THIRD PARTY PAYMENTS									
Total:									
Amount	3,900	6,662	10,690	11,850	12,919	14,040	15,403	16,983	19,598
Percent	35.1	41.8	45.0	47.1	47.6	48.3	47.5	48.2	50.1
Private health insurance:									
Amount	992	2,536	4,996	5,695	6,344	6,980	7,832	8,729	9,142
Percent	8.9	15.9	21.0	22.6	23.4	24.0	24.2	24.8	23.4
Government:									
Amount	2,588	3,705	5,157	5,578	5,967	6,419	6,903	7,557	[2] 9,712
Percent	23.3	23.3	21.7	22.1	22.0	22.1	21.3	21.4	24.8
Philanthropy and others:									
Amount	320	421	537	577	608	641	668	697	744
Percent	2.9	2.6	2.3	2.3	2.2	2.2	2.1	2.0	1.9
PRIVATE CONSUMER EXPENDITURES									
Amount, total	8,201	11,807	18,066	19,029	20,556	22,028	24,837	26,988	28,660
Percent met by private health insurance	12.1	21.5	27.7	29.9	30.9	31.7	31.5	32.3	31.9

[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] Includes benefit payments under the Health Insurance for the Aged program.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, April 1968.

No. 85. Health and Medical Services—Employment in Selected Occupations: 1966

[Includes private wage and salary, government, unpaid family, and self-employed workers in medical and health service establishments as defined by the *Standard Industrial Classification Manual*, 1957 edition]

OCCUPATION	Total	Hospitals	Other medical and health services	OCCUPATION	Total	Hospitals	Other medical and health services
All occupations	**3,672,000**	**2,363,000**	**1,309,000**	Professional and technical workers—Con.			
Professional and technical workers	1,487,100	860,100	627,000	Social and welfare workers	15,800	10,600	5,200
Engineers and natural scientists	23,200	11,300	11,900	Other	213,400	200,400	13,000
Dentists	94,900	900	94,000	Managers, officials, and proprietors	94,400	52,500	41,900
Dietitians and nutritionists	18,200	13,200	5,000	Clerical workers	596,700	280,300	316,400
Registered nurses	584,100	395,900	188,200	Service workers	1,310,200	1,022,000	288,200
Optometrists [1]	13,900	500	13,400	Aides, orderlies, and attendants	637,900	516,500	121,400
Pharmacists [2]	10,600	9,200	1,400	Cooks	50,700	37,100	13,600
Physicians (M.D.'s and D.O.'s)	254,500	59,100	195,400	Practical nurses	254,800	150,100	104,700
Chiropractors and therapists	54,900	18,900	36,000	Janitors and cleaners	79,400	49,900	29,500
Medical and dental technicians	203,600	140,100	63,500	Other service workers	287,400	268,400	19,000
				Other [3]	183,600	148,100	35,500

[1] Total, including those outside health and medical services, estimated at 17,000.
[2] Excludes about 104,000 drug store pharmacists.
[3] Craftsmen; sales workers; laundry, dry cleaning, and other operators; and laborers.

Source: Dept. of Labor, Bureau of Labor Statistics; *Health Manpower 1966–75 A Study of Requirements and Supply*, June 1967 (Report No. 323).

No. 86. Physicians, by Type of Practice: 1963 to 1966

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

TYPE OF PRACTICE	1963	1964	1965	1966
All physicians	289,189	297,089	305,115	313,559
Doctors of medicine [1]	276,475	284,224	292,088	300,375
Non-Federal	239,814	247,709	254,761	259,679
Patient care	227,027	233,772	239,262	243,333
Solo, partnership, group, or other practice [2]	179,449	183,076	185,338	187,100
General practice [3]	69,041	67,583	66,377	64,776
Other full-time primary specialty	110,408	115,493	118,961	122,324
Training programs	35,153	37,473	39,604	40,709
Full-time hospital staff	12,425	13,223	14,320	15,524
Other professional activity	12,787	13,937	15,499	16,346
Federal	21,914	21,843	22,814	26,178
Patient care	19,924	19,771	20,156	23,433
Training programs	3,363	3,535	3,902	4,228
Full-time hospital staff	16,561	16,236	16,254	19,205
Other professional activity	1,990	2,072	2,658	2,745
Retired, not in practice	13,412	13,339	13,279	13,212
Status not reported (address unknown)	1,335	1,333	1,284	1,306
Doctors of osteopathy	12,713	12,865	13,027	13,184
Non-Federal	10,761	10,893	11,074	11,211
Patient care	10,646	10,770	10,946	11,063
Private practice	9,818	9,902	9,996	10,114
General practice [4]	8,699	8,704	8,730	8,764
Other full-time primary specialty	1,119	1,198	1,266	1,350
Training programs	655	687	768	755
Full-time hospital staff	173	181	182	194
Other professional activity	115	123	128	148
Federal	11	16	22	29
Retired, not in practice	1,188	1,211	1,232	1,263
Status not reported (address unknown)	753	745	699	681
Percent, all physicians	100	100	100	100
Non-Federal	74	74	74	73
Solo, partnership, group, or other practice [2]	65	65	64	63
General practice [3]	27	26	25	23
Other full-time primary specialty	39	39	39	40
Full-time hospital staff	4	4	5	5
Other professional activity	5	5	5	5
Training programs [5]	14	14	15	15
Federal service	6	6	6	7
Inactive, no report	6	6	5	5

[1] Excludes non-Federal physicians with temporary foreign addresses: 1,798 in 1963, 1,738 in 1964, 1,786 in 1965, and 2,165 in 1966. [2] Represents new American Medical Association classification which includes physicians rendering patient care in institutional settings such as industry, insurance companies, health departments, laboratories, etc. [3] Includes no specialty and other specialties not recognized. [4] Includes manipulative therapy. [5] Includes Federal and non-Federal physicians.

Source: Dept. of Health, Education, and Welfare, Public Health Service. Compiled from data supplied by the American Medical Association and the American Osteopathic Association.

No. 87. Physician Visits, 1966–67, and Dental Visits, 1963–64—Per Year, by Sex, Age, and Residence

[Annual averages based on household interviews from July to June of years indicated. Refers to the civilian noninstitutional population]

SEX AND AGE OF PATIENT	PHYSICIAN VISITS, 1966-67				DENTAL VISITS, 1963-64			
	Total	Residence [1]			Total	Residence [1]		
		Inside SMSA's	Outside SMSA's			Inside SMSA's	Outside SMSA's	
			Nonfarm	Farm			Nonfarm	Farm
Total visits—mil.	831.1	561.8	234.8	34.4	293.7	216.1	66.6	11.0
By sex:								
Male—mil.	353.5	236.9	100.7	15.9	129.0	95.6	27.9	5.5
Female—mil.	477.6	324.9	134.2	18.5	164.8	120.5	38.7	5.5
Visits per person	4.3	4.5	4.1	3.3	1.6	1.8	1.2	0.9
By age:								
0 to 4 years	5.7	6.1	5.4	3.7	0.3	0.4	0.3	(S)
5 to 14 years	2.7	3.0	2.5	1.4	1.9	2.2	1.4	1.0
15 to 24 years	4.0	4.1	4.0	2.5	2.0	2.3	1.6	1.1
25 to 44 years	4.4	4.5	4.0	3.7	1.9	2.1	1.4	1.5
45 to 64 years	4.7	4.8	4.5	4.0	1.7	1.9	1.4	1.0
65 years and over	6.0	6.4	5.5	5.5	0.8	0.9	0.7	(S)
By sex:								
Male	3.8	4.0	3.6	3.0	1.4	1.7	1.0	0.9
Female	4.8	5.0	4.5	3.6	1.7	2.0	1.4	1.0

S Does not meet publication standards because of magnitude of sampling error.
[1] For definition of standard metropolitan statistical areas (SMSA's), see text, p. 2.

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Vital and Health Statistics*, Series 10–No. 18, and unpublished data.

No. 88. Physicians, Dentists, and Nurses—Total and Rate, 1950 to 1966, and by States and Other Areas, 1966

[Physicians as of end of year; includes Puerto Rico and outlying areas. Dentists as of midyear. Estimates for nurses, 1950 and 1955, exclude Alaska and Hawaii; 1950 as of census date; 1955 as of Jan. 1, 1956; 1960 as of Jan. 1, 1960; 1965 as of Jan. 1, 1966; 1966 data from American Nurses' Association survey conducted in 1967. Rates per 100,000 population based on Bureau of the Census estimates corresponding to time of data collection. See *Historical Statistics, Colonial Times to 1957*, series B 180–185 for related data]

Year and state or other area	Physicians					Dentists				Nurses [4]	
	Number			Rate per 100,000 population [2]		Number		Rate per 100,000 population [2]		Number	Rate per 100,000 population [2]
	Total	M.D.'s[1]	D.O.'s	Total	Specified practice [3]	Total	Active	Total	Active		
1950	232,697	219,997	12,700	149	109	87,164	75,313	57	50	375,000	249
1955	255,211	241,711	13,500	150	102	94,879	76,087	57	47	430,000	259
1960	274,834	260,484	14,350	148	98	101,947	82,630	56	46	504,000	282
1965	305,115	292,088	13,027	153	97	109,301	86,317	56	45	621,000	319
Total, 1966 [5]	**313,559**	**300,375**	**13,184**	**156**	**98**	**111,622**	**88,025**	**56**	**45**	**550,000**	**298**
Alabama	2,784	2,781	3	80	63	1,084	981	31	28	5,224	157
Alaska	173	170	3	74	65	77	61	33	26	694	287
Arizona	2,269	1,997	272	144	108	686	539	43	34	4,972	335
Arkansas	1,716	1,694	22	88	68	615	539	32	28	2,219	120
California	33,604	33,165	439	182	134	11,573	9,207	63	50	55,240	324
Colorado	3,542	3,284	258	185	126	1,164	1,008	61	53	7,005	370
Connecticut	5,283	5,223	60	184	121	1,916	1,621	67	57	11,537	440
Delaware	709	670	39	140	101	222	164	44	32	1,828	391
Dist. of Columbia	2,981	2,963	18	377	194	756	640	95	81	4,148	526
Florida	9,042	8,454	588	156	100	2,941	2,302	51	40	16,432	302
Georgia	4,456	4,378	78	103	73	1,293	1,069	30	25	7,924	194
Hawaii	969	949	20	144	110	460	426	68	63	1,998	288
Idaho	656	620	36	95	85	323	315	47	45	1,932	276
Illinois	14,810	14,458	352	138	95	6,285	5,375	59	50	29,371	291
Indiana	5,097	4,906	191	103	82	2,207	1,918	45	39	11,575	248
Iowa	3,300	2,889	411	120	88	1,540	1,343	56	49	8,874	320
Kansas	2,660	2,455	205	119	84	1,010	887	45	40	6,281	284
Kentucky	3,123	3,081	42	100	72	1,172	1,014	37	32	5,382	175
Louisiana	4,017	4,005	12	112	79	1,305	1,106	37	31	6,681	198
Maine	1,220	1,010	210	127	100	439	373	46	39	3,630	371
Maryland	6,010	5,986	24	170	91	1,538	1,245	43	35	7,949	246
Massachusetts	10,989	10,702	287	205	122	3,816	3,124	71	58	26,032	502
Michigan	12,462	10,390	2,072	148	97	4,334	3,906	51	46	21,322	266
Minnesota	5,344	5,280	64	150	95	2,463	2,058	69	58	13,285	384
Mississippi	1,736	1,735	1	75	60	639	584	28	25	3,203	142
Missouri	6,738	5,579	1,159	149	98	2,326	1,952	51	43	9,505	220
Montana	714	675	39	103	93	363	344	52	50	2,433	349
Nebraska	1,691	1,641	50	118	90	921	753	65	53	4,624	320
Nevada	450	425	25	106	94	192	134	45	32	917	262
New Hampshire	914	888	26	136	101	306	264	46	39	3,056	491
New Jersey	9,808	9,183	625	143	108	4,268	3,613	62	53	22,101	348
New Mexico	1,018	898	120	104	20	318	270	32	27	2,126	213
New York	39,806	39,242	564	219	136	14,342	12,126	79	67	67,830	388
North Carolina	5,054	5,023	31	104	71	1,526	1,309	31	27	10,876	231
North Dakota	585	574	11	93	80	280	238	44	38	2,153	340
Ohio	14,536	13,456	1,080	140	96	5,058	4,322	49	42	29,569	295
Oklahoma	2,857	2,437	420	117	91	968	861	40	35	4,000	163
Oregon	2,879	2,716	163	146	108	1,479	1,276	75	65	6,285	348
Pennsylvania	18,358	16,814	1,544	158	108	6,597	5,953	57	51	42,222	371
Rhode Island	1,421	1,336	85	163	118	471	420	54	48	3,473	396
South Carolina	2,052	2,046	6	82	64	612	498	24	20	5,244	214
South Dakota	562	524	38	84	73	303	262	45	39	1,948	270
Tennessee	4,410	4,344	66	115	79	1,543	1,437	40	37	6,473	177
Texas	12,284	11,461	823	117	89	3,890	3,251	37	31	17,448	172
Utah	1,322	1,303	19	132	94	611	576	61	57	2,245	234
Vermont	742	700	42	180	107	196	154	48	37	1,722	445
Virginia	5,064	5,027	37	118	82	1,684	1,438	39	33	9,998	235
Washington	4,545	4,343	202	152	111	2,067	1,884	69	63	10,148	337
West Virginia	1,844	1,732	112	102	78	634	612	35	34	4,455	248
Wisconsin	5,057	4,882	175	121	90	2,538	2,128	61	51	13,333	332
Wyoming	317	302	15	101	91	149	145	47	46	1,078	325
Puerto Rico	1,907	1,907	–	72	45	455	(NA)	17	(NA)	(NA)	(NA)
Outlying areas [6]	188	188	–	68	17	39	(NA)	14	(NA)	(NA)	(NA)

– Represents zero. NA Not available. [1] Excludes non-Federal physicians with temporary foreign addresses (2,165 in 1966). [2] Rates for States and U.S. rates for physicians in practice, active dentists, and nurses based on civilian resident population. U.S. rates for total physicians based on total population including Armed Forces personnel and Federal civilian employees and their dependents abroad; for total dentists, based on total population including Armed Forces abroad. [3] Solo, partnership, group, or other. 1950–1965, includes only physicians in private practice; 1966, based on new American Medical Association classification which also includes physicians rendering patient care in institutional settings such as industry, insurance companies, health departments, laboratories, etc. [4] Active professional. 1962 data; latest available breakdown by States.

[5] Includes 26,178 physicians and 7,628 dentists in Federal service not allocated by State, and 1,306 non-Federal physicians with addresses temporarily unknown to American Medical Association.

[6] American Samoa, Canal Zone, Guam, Virgin Islands, and Trust Territory of the Pacific Islands.

Source: Dept. of Health, Education, and Welfare, Public Health Service. Compiled from data supplied by American Medical Association, American Osteopathic Association, American Dental Association, and American Nurses' Association.

No. 89. Hospitals—Type of Service and Control: 1946 to 1966

[Prior to 1960, excludes Alaska and Hawaii. Covers hospitals accepted for listing by the American Hospital Association. See text, p. 46. Short-term hospitals have an average patient stay of 30 days or less; long-term, an average stay of longer duration. See also *Historical Statistics, Colonial Times to 1957*, series B 195–248]

ITEM	1946	1950	1955	1960	1964	1965	1966
Hospitals	6,125	6,788	6,956	6,876	7,127	7,123	7,160
Beds	1,436	1,456	1,604	1,658	1,696	1,704	1,679
Rate [1]	10.3	9.6	9.8	9.2	8.9	8.8	8.5
TYPE OF SERVICE AND OWNERSHIP							
Federal hospitals, all types	404	414	428	435	441	443	425
Beds	236	189	183	177	175	174	173
Non-Federal hospitals	5,721	6,374	6,528	6,441	6,686	6,680	6,735
Beds	1,200	1,266	1,421	1,481	1,521	1,530	1,506
Short-term general and special	4,444	5,031	5,237	5,407	5,712	5,736	5,812
Beds	473	505	568	639	721	741	768
Long-term general and special	389	412	402	308	300	283	291
Beds	83	70	76	67	69	66	67
Psychiatric	476	533	542	488	487	483	476
Beds	568	620	707	722	691	685	639
Tuberculosis	412	398	347	238	187	178	156
Beds	75	72	70	52	40	37	31
NON-FEDERAL OWNERSHIP OR CONTROL							
State hospitals	(2)	(2)	552	556	555	546	550
Beds	(2)	(2)	739	752	719	708	669
Local government hospitals	[2] 1,504	[2] 1,654	1,253	1,324	1,500	1,495	1,554
Beds	[2] 812	[2] 844	203	201	216	216	219
Voluntary nonprofit hospitals	2,921	3,250	3,440	3,579	3,651	3,670	3,675
Beds	335	368	427	482	532	552	563
Proprietary for-profit hospitals	1,296	1,470	1,283	982	980	969	956
Beds	53	55	52	46	54	54	55

[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. (Copyright.)

No. 90. Hospitals—Assets, Expenses, and Personnel, by Type of Control and Service: 1950 to 1966

[Prior to 1960, excludes Alaska and Hawaii. For definition of short-term and long-term, see headnote, table 89]

SUBJECT AND YEAR	Total	Federal	NON-FEDERAL						
			Total	Psychiatric	Tuberculosis	Long-term [1]	Short-term [1]		
							Total	Voluntary nonprofit	Proprietary 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
1964	23,275	2,505	20,770	4,297	442	1,143	14,888	11,423	413	3,052
1965	24,502	2,552	21,950	4,167	421	998	16,364	12,476	414	3,474
1966	26,336	3,057	23,280	4,084	356	1,057	17,783	13,734	412	3,637
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
1964	12,031	1,503	10,528	1,608	163	407	8,349	6,039	493	1,817
1965	12,948	1,568	11,380	1,662	165	406	9,147	6,643	510	1,994
1966	14,198	1,633	12,565	1,716	147	427	10,276	7,435	553	2,288
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
1964	1,887	193	1,693	264	30	67	1,333	962	67	304
1965	1,952	199	1,754	274	29	65	1,386	1,011	70	306
1966	2,106	206	1,900	274	24	69	1,533	1,104	77	352
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
1964	133	128	133	42	105	113	242	247	212	236
1965	139	133	140	45	111	115	246	252	218	234
1966	151	137	152	47	117	120	261	264	234	257

[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. (Copyright.)

No. 91. Hospital Use: 1935 to 1966

[Prior to 1959, excludes Alaska and Hawaii. Rates per 1,000 population]

Year	General and special hospitals [1]			Mental hospitals, annual rate [2]		Tuberculosis hospitals		
	Annual rate [2]		Average length of stay (days)	Admissions	Total days in hospital	Annual rate [2]		Average length of stay (days)
	Admissions	Total days in hospital				Admissions	Total days in hospital	
1935	58.6	882.0	15.0	1.4	1,455.0	0.7	174.2	257.4
1940	74.3	1,019.2	13.7	1.4	1,634.0	0.7	185.3	269.0
1945	120.2	1,986.8	16.5	1.9	1,720.2	0.7	164.7	253.1
1950	109.8	1,165.3	10.6	2.0	1,659.4	0.7	174.7	233.2
1955	125.4	1,237.5	9.9	2.2	1,644.6	0.7	145.9	218.9
1959	130.5	1,252.2	9.6	2.3	1,453.2	0.6	104.1	188.1
1960	136.3	1,264.8	9.3	2.3	1,490.9	0.4	86.0	200.3
1961	136.4	1,269.1	9.3	2.4	1,430.9	0.4	77.5	189.9
1962	139.8	1,294.8	9.3	2.6	1,398.9	0.4	69.6	185.7
1963	142.8	1,313.7	9.2	2.6	1,392.7	0.3	60.1	171.7
1964	144.7	1,327.1	9.2	2.7	1,325.7	0.3	57.3	168.4
1965	145.5	1,328.7	9.1	2.9	1,260.6	0.3	52.4	182.5
1966	145.9	1,386.5	9.5	2.6	1,178.8	0.2	39.9	168.3

[1] Includes all types of hospitals other than mental and tuberculosis.
[2] Based on Bureau of the Census estimated resident population as of July 1.

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

No. 92. Hospital Utilization Rates by Age and Sex of Patients: 1965

[Covers an estimated 29 million patients discharged from noninstitutional, short-stay hospitals exclusive of Veterans Administration and military hospitals. Based on a sample for the Hospital Discharge Survey; for details, see source]

Age (in years)	Discharges per 1,000 persons			Days of care per 1,000 persons			Average stay (days)			Hospital beds used per day [1]
	Total	Male	Female	Total	Male	Female	Total	Male	Female	
Total [2]	**153**	**124**	**181**	**1,203**	**1,038**	**1,354**	**7.8**	**8.4**	**7.5**	**330**
Under 1	227	258	195	1,931	2,146	1,704	8.5	8.3	8.7	529
1 to 4	79	89	68	365	411	318	4.6	4.6	4.6	100
5 to 14	61	67	56	278	298	255	4.5	4.5	4.6	76
15 to 24	171	83	252	840	509	1,142	4.9	6.1	4.5	230
25 to 34	202	98	297	1,155	674	1,590	5.7	6.9	5.4	317
35 to 44	160	116	200	1,179	899	1,433	7.4	7.8	7.2	323
45 to 54	163	145	179	1,503	1,321	1,670	9.2	9.1	9.3	412
55 to 64	188	200	177	1,980	2,162	1,807	10.5	10.8	10.2	543
65 to 74	226	238	215	2,764	2,916	2,629	12.2	12.3	12.2	757
75 and over	333	350	319	4,674	4,351	4,871	14.0	12.4	15.3	1,281

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

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Vital and Health Statistics*, Serie 13-No. 3.

No. 93. Hospital Facilities—Total, 1950 to 1966, and States and Puerto Rico, 1966

[Prior to 1960, excludes Alaska and Hawaii. For definition of short-term, see headnote, table 89. See also *Historical Statistics, Colonial Times to 1957*, series B 195–198 and B 249–252]

Year and State or other area	Hospitals		Beds		Bassinets		Patients admitted (1,000)		Average census [2]	
	Total	Short-term, general and special [1]	Total	Short-term, general and special [1]	Total	Short-term, general and special [1]	Total	Short-term, general and special [1]	Total	Short-term, general and special [1]
1950	6,788	5,031	1,455,825	504,504	90,101	86,019	18,483	16,663	1,252,831	371,837
1955	6,956	5,237	1,604,408	567,612	98,823	93,868	21,073	19,100	1,363,024	406,910
1960	6,876	5,407	1,657,970	639,057	102,764	98,127	25,027	22,970	1,401,873	477,437
1962	7,028	5,564	1,689,414	676,795	104,101	99,479	26,531	24,307	1,406,818	508,791
1963	7,138	5,684	1,701,839	698,191	104,695	100,190	27,502	25,267	1,429,586	530,318
1964	7,127	5,712	1,696,039	720,810	103,350	98,905	28,266	25,987	1,420,918	550,062
1965	7,123	5,736	1,703,522	741,292	101,287	96,782	28,812	26,463	1,402,625	563,424
1966										
U.S.	**7,160**	**5,812**	**1,678,658**	**768,479**	**100,555**	**96,157**	**29,151**	**26,897**	**1,398,491**	**587,866**
Alabama	144	126	27,273	11,965	1,770	1,716	513	475	23,336	9,218
Alaska	26	13	2,006	577	235	113	42	21	1,313	327
Arizona	80	56	9,256	5,508	876	731	242	201	7,382	3,997
Arkansas	85	76	13,811	6,694	1,084	1,054	340	319	10,483	4,711
California	638	521	140,020	66,124	8,517	8,053	2,673	2,429	115,394	48,091
Colorado	90	71	15,877	8,430	1,146	1,048	371	330	12,367	6,368
Connecticut	68	43	26,059	9,454	1,382	1,352	383	356	21,958	7,573
Delaware	16	8	6,109	2,371	310	283	90	82	5,283	1,815
D.C.	21	13	15,423	4,638	665	554	193	154	13,480	3,722
Florida	179	154	39,053	21,785	2,519	2,303	874	807	32,187	16,813
Georgia	150	128	31,935	13,611	2,186	2,004	655	583	28,015	10,435
Hawaii	33	23	6,096	2,439	403	340	95	77	4,756	1,657
Idaho	53	47	3,727	2,555	442	430	105	101	2,546	1,582
Illinois	325	263	105,906	46,536	5,527	5,439	1,683	1,577	89,172	36,813
Indiana	139	111	38,635	17,589	2,458	2,444	683	653	33,071	14,713
Iowa	138	121	20,454	13,329	1,660	1,652	460	438	15,434	9,758
Kansas	163	146	18,627	10,668	1,584	1,495	373	347	14,393	7,816
Kentucky	141	115	23,423	11,265	1,804	1,714	503	460	18,806	8,657
Louisiana	144	127	26,689	14,112	1,828	1,753	575	524	20,433	9,615
Maine	59	47	9,630	3,820	677	617	147	135	7,748	2,706
Maryland	86	48	33,476	11,558	1,568	1,415	429	366	28,593	9,196
Massachusetts	201	140	64,524	24,158	3,107	2,959	865	794	53,798	19,042
Michigan	260	200	73,702	30,966	4,109	4,058	1,177	1,116	64,242	25,424
Minnesota	205	181	35,377	19,153	2,540	2,525	634	607	28,168	14,009
Mississippi	106	95	16,288	7,534	1,114	1,058	314	289	13,113	5,151
Missouri	145	118	40,483	19,555	2,093	2,034	704	654	33,871	15,279
Montana	64	55	4,388	3,391	552	507	135	125	3,065	2,267
Nebraska	118	102	12,692	7,067	1,179	1,107	251	227	10,181	4,883
Nevada	22	17	2,566	1,690	211	188	63	57	1,998	1,187
New Hampshire	36	32	6,473	2,731	485	485	102	99	5,351	1,980
New Jersey	141	105	54,933	23,890	2,852	2,808	834	776	46,216	19,106
New Mexico	58	39	5,922	3,056	623	478	154	123	4,535	2,082
New York	440	349	210,038	80,768	8,404	8,259	2,493	2,347	187,572	64,851
North Carolina	166	140	35,906	17,481	2,624	2,458	743	676	28,870	13,396
North Dakota	65	57	6,340	3,893	641	599	133	119	4,829	2,743
Ohio	255	195	81,456	37,660	4,935	4,930	1,422	1,359	70,127	30,886
Oklahoma	141	119	15,875	9,121	1,314	1,208	368	327	12,312	6,550
Oregon	87	73	15,736	7,408	846	841	289	271	11,568	5,097
Pennsylvania	322	244	120,771	54,233	6,112	6,043	1,680	1,607	103,103	42,845
Rhode Island	25	15	9,419	3,093	451	410	128	109	8,386	2,556
South Carolina	79	67	17,937	8,466	1,410	1,277	362	314	14,566	6,425
South Dakota	61	49	6,339	3,199	555	494	120	104	4,791	2,015
Tennessee	160	132	31,899	15,142	1,977	1,929	644	603	26,861	11,863
Texas	565	497	72,459	39,944	5,394	5,016	1,694	1,530	56,468	28,201
Utah	41	34	4,685	3,067	569	546	146	139	3,534	2,265
Vermont	31	25	4,894	1,972	282	282	71	67	3,844	1,410
Virginia	127	100	37,603	14,084	2,075	1,876	592	519	32,196	11,517
Washington	135	112	19,077	10,226	1,552	1,446	481	435	13,903	6,941
West Virginia	91	74	17,101	9,114	986	970	337	317	13,483	6,623
Wisconsin	201	161	35,405	19,729	2,543	2,543	725	694	28,398	14,672
Wyoming	34	28	3,885	1,660	329	313	61	57	2,992	1,017
Puerto Rico	59	45	9,860	4,919	650	607	207	194	7,896	4,051

[1] Non-Federal hospitals. [2] Average inpatients receiving treatment each day; excludes newborn.

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

No. 94. Hospital Expense Per Patient Day: 1946 to 1966

[In dollars. Prior to 1960, excludes Alaska and Hawaii. For definition of short-term and long-term, see headnote, table 89]

Year	Total expense						Payroll expense [2]					
	Total	Non-Federal				Federal	Total	Non-Federal				Federal
		General and special		Mental [1]	Tuberculosis			General and special		Mental [1]	Tuberculosis	
		Short-term	Long-term					Short-term	Long-term			
1946	5.21	9.39	2.97	1.39	4.57	6.14	2.93	4.98	1.64	0.80	2.38	4.06
1950	7.98	15.62	5.39	2.43	7.22	12.77	4.79	8.86	3.32	1.38	4.06	9.35
1955	11.24	23.12	8.06	3.73	10.13	14.60	7.20	14.26	5.36	2.17	6.48	11.63
1960	16.46	32.23	12.82	4.91	13.37	20.11	10.92	20.08	9.01	3.45	8.92	16.34
1961	18.46	34.98	14.49	5.53	14.72	23.34	12.25	21.54	10.12	4.00	9.89	19.15
1962	19.73	36.83	15.10	5.72	15.22	24.97	13.12	22.79	10.62	4.16	10.38	20.42
1963	21.00	38.91	16.57	5.98	15.13	26.28	13.93	24.01	11.61	4.40	10.31	21.58
1964	23.20	41.58	18.91	6.97	15.72	27.17	15.38	25.26	13.21	5.16	10.78	22.38
1965	25.29	44.48	19.79	7.50	17.39	28.67	16.70	27.44	13.96	5.60	12.20	23.12
1966	27.94	48.15	20.59	8.11	19.16	29.69	18.27	29.41	14.39	6.11	13.36	23.96

[1] Includes short-term psychiatric hospitals.
[2] Includes full-time equivalents of part-time personnel; except for 1946 and 1950, excludes residents, interns, and students.

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

No. 95. Nursing Homes and Personal Care Homes With Nursing—States: 1963

State	Facilities	Beds	Resident patients	Personnel employed		State	Facilities	Beds	Resident patients	Personnel employed	
				Total	Per 1,000 patients					Total	Per 1,000 patients
U.S.	13,514	546,757	491,397	241,511	491.5	Mo.	386	17,479	15,609	8,842	566.5
						Mont.	89	2,156	1,923	858	446.2
						Nebr.	243	7,452	6,802	2,931	430.9
Ala.	97	4,436	4,207	2,197	522.2	Nev.	20	495	436	228	522.9
Alaska	3	242	231	86	372.3	N.H.	147	3,678	3,206	1,743	543.7
Ariz.	61	2,261	1,948	801	411.2						
Ark.	91	3,982	3,645	1,791	491.4	N.J.	276	13,864	12,297	7,597	617.8
Calif.	915	35,123	32,563	16,704	513.0	N. Mex.	35	940	798	454	568.9
						N.Y.	907	54,255	47,896	25,781	538.3
Colo.	157	6,366	5,754	3,113	541.0	N.C.	207	5,940	5,477	2,415	440.9
Conn.	268	10,288	9,328	5,753	616.7	N. Dak.	51	2,179	2,001	933	466.3
Del.	38	1,203	1,071	517	482.7						
D.C.	41	1,420	1,280	618	482.8	Ohio	857	34,741	30,669	12,799	417.3
Fla.	261	10,776	9,586	5,129	535.1	Okla.	406	10,935	9,434	4,462	473.0
						Oreg.	209	9,062	8,436	3,992	473.2
Ga.	141	6,860	6,247	2,592	414.9	Pa.	668	39,752	35,454	17,377	490.1
Hawaii	24	1,616	1,499	497	331.6	R.I.	119	3,387	3,161	1,605	507.8
Idaho	64	1,905	1,788	1,032	577.2						
Ill.	738	33,151	29,891	14,433	482.9	S.C.	72	2,352	2,094	1,014	484.2
Ind.	442	14,506	12,586	5,901	468.9	S. Dak.	91	3,643	3,319	1,278	385.1
						Tenn.	185	5,020	4,399	2,200	500.1
Iowa	545	18,439	16,821	6,810	404.9	Tex.	540	21,389	17,683	8,409	475.5
Kans.	353	11,293	10,569	4,304	407.2	Utah	110	2,313	2,197	937	426.5
Ky.	206	6,868	6,106	2,392	391.7						
La.	115	4,559	4,080	2,097	514.0	Vt.	107	2,037	1,807	996	551.2
Maine	211	3,916	3,474	1,815	522.5	Va.	170	7,299	6,683	3,092	462.7
						Wash.	347	16,817	15,779	7,600	481.7
Md.	166	7,021	6,510	3,524	541.3	W. Va.	64	2,751	2,342	943	402.6
Mass.	859	27,933	25,242	13,239	524.5	Wis.	450	21,142	19,085	7,931	415.6
Mich.	497	20,149	18,194	10,478	575.9	Wyo.	29	843	713	317	444.6
Minn.	347	17,143	16,368	7,923	484.1						
Miss.	89	3,380	2,709	1,031	380.6						

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

No. 96. Health Insurance for the Aged—Participating Hospitals and Beds, by Type of Facility, States and Other Areas: 1966

[As of September 30. Excludes approximately 150 hospitals certified for participation, but not recorded in the provider record]

State or other area	Total [1]		General [3]		Psychiatric		Tuberculosis	
	Hospitals	Beds [2]	Hospitals	Beds [2]	Hospitals	Beds [2]	Hospitals	Beds [2]
Total	**6,526**	**1,201,447**	**6,111**	**798,150**	**305**	**379,799**	**110**	**23,498**
United States	**6,425**	**1,191,071**	**6,016**	**791,225**	**302**	**377,405**	**107**	**22,441**
Alabama	105	9,880	103	9,668	1	59	1	153
Alaska	18	831	16	574	1	225	1	32
Arizona	58	5,528	55	5,269	2	118	1	141
Arkansas	99	8,883	97	7,455	2	1,428	–	–
California	560	115,133	525	72,121	31	42,456	4	556
Colorado	88	16,068	83	12,182	5	3,886	–	–
Connecticut	50	19,670	42	10,237	8	9,433	–	–
Delaware	9	2,764	7	1,588	1	1,001	1	175
District of Columbia	15	12,017	13	5,312	2	6,705	–	–
Florida	167	31,505	159	21,045	5	9,004	3	1,456
Georgia	121	13,286	117	12,408	3	197	1	681
Hawaii	27	3,551	26	2,864	1	687	–	–
Idaho	45	2,224	45	2,224	–	–	–	–
Illinois	286	72,973	261	45,509	16	25,218	9	2,246
Indiana	131	23,709	118	17,267	8	5,829	5	613
Iowa	144	15,776	139	13,424	4	2,096	1	256
Kansas	163	15,854	155	11,594	8	3,974	2	286
Kentucky	124	16,122	113	10,711	5	4,502	6	909
Louisiana	87	10,415	85	9,705	2	710	–	–
Maine	61	4,866	59	4,266	1	485	1	115
Maryland	61	23,695	50	11,960	10	11,235	1	500
Massachusetts	186	53,495	166	36,320	16	16,597	4	578
Michigan	278	58,683	252	38,271	18	18,341	8	2,071
Minnesota	193	25,768	183	18,513	7	6,951	3	304
Mississippi	49	3,604	49	3,604	–	–	–	–
Missouri	167	34,282	156	21,783	10	11,834	1	665
Montana	65	3,683	62	3,246	1	142	2	295
Nebraska	103	9,532	99	6,637	3	2,765	1	130
Nevada	20	1,623	20	1,623	–	–	–	–
New Hampshire	34	5,012	32	2,530	1	2,400	1	82
New Jersey	117	42,621	107	23,799	8	18,132	2	690
New Mexico	46	3,318	44	3,051	2	267	–	–
New York	390	154,926	356	78,350	30	75,904	4	672
North Carolina	142	18,471	136	16,619	2	358	4	1,494
North Dakota	57	5,157	56	3,462	1	1,695	–	–
Ohio	252	67,748	216	43,007	19	22,271	17	2,470
Oklahoma	144	14,734	141	9,766	3	4,968	–	–
Oregon	86	14,435	81	10,065	4	4,191	1	179
Pennsylvania	286	86,741	261	53,774	24	32,907	1	60
Rhode Island	19	7,202	15	4,671	3	2,231	1	300
South Carolina	66	12,038	64	6,633	2	5,405	–	–
South Dakota	62	4,931	61	3,181	1	1,750	–	–
Tennessee	148	17,061	140	15,437	3	585	5	1,039
Texas	529	48,762	518	40,062	7	6,854	4	1,846
Utah	33	3,861	32	3,061	1	800	–	–
Vermont	24	3,715	21	1,790	2	1,850	1	75
Virginia	100	14,181	97	13,582	1	145	2	454
Washington	120	14,664	113	10,795	5	3,445	2	424
West Virginia	84	10,003	80	8,377	4	1,626	–	–
Wisconsin	177	23,863	163	20,389	6	2,980	6	494
Wyoming	29	2,207	27	1,444	2	763	–	–
Puerto Rico	94	9,826	88	6,375	3	2,394	3	1,057
American Samoa	1	145	1	145	–	–	–	–
Guam	1	199	1	199	–	–	–	–
Virgin Islands	5	206	5	206	–	–	–	–

– Represents zero.

[1] Includes 4 Federal hospitals; excludes 17 Christian Science sanatoria. [2] Adult beds only; for psychiatric and tuberculosis institutions not accredited by the Joint Commission on Accreditation of Hospitals, includes only active-care beds. [3] Short-term and long-term hospitals.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, January 1967.

No. 97. Extended Care Facilities, Skilled Nursing Homes, and Home Health Agencies—States and Other Areas: 1967

[As of March. As reported participating in Health Insurance for the Aged program]

State or other area	Extended care facilities			Skilled nursing homes as percent of extended care facilities		Number of home health agencies			
	Number	Beds		Facilities	Beds	Total	Visiting nurse association	Official health agency	Other
		Number	Per 1,000 enrollees[1]						
Total	**3,669**	**262,321**	**14.0**	**77.2**	**81.3**	**1,753**	**549**	**939**	**265**
U.S.	3,663	261,907	14.1	77.3	81.4	1,750	548	937	265
Ala.	64	3,809	12.9	93.8	93.5	37	2	35	–
Alaska	7	159	28.4	14.3	40.9	(X)	(X)	(X)	(X)
Ariz.	36	2,202	18.2	72.2	81.8	9	2	5	2
Ark.	33	2,018	9.3	75.8	87.1	68	1	67	–
Calif.	655	45,981	28.6	78.8	82.3	86	33	32	21
Colo.	83	6,696	38.2	79.5	89.9	14	1	6	7
Conn.	175	10,649	39.4	92.6	95.7	103	80	20	3
Del.	8	488	11.8	75.0	79.3	5	1	1	3
D.C.	5	1,357	20.3	60.0	29.0	2	1	1	–
Fla.	130	10,554	14.8	86.2	86.1	56	8	21	27
Ga.	43	3,138	9.5	79.1	87.3	10	1	6	3
Hawaii	15	1,174	31.5	60.0	54.9	2	–	1	1
Idaho	29	1,893	29.7	89.7	90.1	9	–	4	5
Ill.	123	10,292	9.7	74.8	82.1	77	26	40	11
Ind.	43	3,343	7.0	76.7	81.5	20	8	9	3
Iowa	44	2,363	6.8	65.9	72.8	17	10	1	6
Kans.	56	1,814	7.1	42.9	69.6	23	1	16	6
Ky.	34	2,241	7.0	88.2	95.0	3	2	–	1
La.	117	6,489	23.5	87.2	86.4	37	–	36	1
Maine	19	748	6.5	63.2	80.6	21	15	3	3
Md.	40	3,870	15.0	90.0	89.3	26	2	23	1
Mass.	116	8,515	13.8	92.2	87.5	167	109	42	16
Mich.	108	10,274	14.2	76.9	76.8	46	11	29	6
Minn.	110	7,261	18.5	58.2	69.3	35	4	23	8
Miss.	15	626	3.0	86.7	98.1	20	–	18	2
Mo.	59	4,384	8.3	69.5	80.8	18	3	6	9
Mont.	34	1,575	23.4	44.1	65.0	9	–	7	2
Nebr.	18	1,215	6.9	61.1	68.3	4	1	–	3
Nev.	12	488	20.1	50.0	70.9	2	–	1	1
N.H.	6	307	4.0	83.3	93.2	29	23	3	3
N.J.	59	6,353	9.8	78.0	74.8	55	29	14	12
N. Mex.	15	956	15.4	66.7	67.2	3	–	1	2
N.Y.	202	23,059	12.2	77.7	74.6	138	32	61	45
N.C.	36	2,319	6.3	80.6	90.9	13	–	10	3
N. Dak.	22	985	15.2	68.2	77.1	6	–	5	1
Ohio	150	9,949	10.4	77.3	78.5	96	22	63	11
Okla.	22	1,174	4.3	68.2	72.8	41	–	41	–
Oreg.	66	3,612	17.5	66.7	81.7	28	3	23	2
Pa.	168	13,124	10.7	73.2	81.4	119	59	46	14
R.I.	13	692	7.0	84.6	86.8	25	23	1	1
S.C.	50	2,797	16.2	90.0	92.2	22	–	22	–
S. Dak.	9	268	3.4	77.8	84.7	4	1	3	–
Tenn.	37	2,154	6.1	73.0	66.8	74	1	73	–
Tex.	191	13,245	15.1	80.6	86.5	23	4	16	3
Utah	25	1,441	21.0	84.0	86.0	5	1	3	1
Vt.	8	323	6.8	100.0	100.0	5	5	–	–
Va.	38	2,935	9.0	84.2	79.5	33	4	29	–
Wash.	137	8,641	28.6	67.9	79.9	27	3	17	7
W. Va.	19	896	4.7	68.4	65.2	19	2	16	1
Wis.	154	10,857	24.1	74.0	79.0	51	14	29	8
Wyo.	5	204	7.0	40.0	23.5	8	–	8	–
P.R.	6	414	3.0	16.7	9.7	1	1	–	–
Guam	–	–	(X)	(X)	(X)	1	–	1	–
V.I.	–	–	(X)	(X)	(X)	1	–	1	–

– Represents zero. X Not applicable.

[1] Based on number in hospital insurance program, as of July 1, 1966.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, September 1967, and unpublished data.

No. 98. Patients in Mental Hospitals, Outpatient Psychiatric Clinics, and Institutions for the Mentally Retarded: 1935 to 1967

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

Year	Total patients	Hospitals for mental diseases				Outpatient psychiatric clinics			Institutions for the mentally retarded		
		Total [1]		Federal [3]	State and county [4]	Total	Non-VA clinics	VA clinics	Total [1]		Public [5]
		Number	Rate [2]						Number	Rate [2]	
1935	519	422	331	23	389	(NA)	(NA)	(NA)	97	77	93
1940	584	479	364	34	434	(NA)	(NA)	(NA)	105	80	101
1945	641	522	409	45	463	(NA)	(NA)	(NA)	119	94	113
1950	715	580	386	54	513	(NA)	(NA)	(NA)	135	90	128
1955	785	634	390	60	559	(NA)	(NA)	(NA)	151	93	144
1958	783	621	363	62	545	(NA)	(NA)	(NA)	162	94	154
1959	965	618	354	63	542	181	140	41	166	95	158
1960	994	611	343	62	536	211	166	45	172	96	164
1961	1,040	603	333	63	527	263	212	51	174	96	167
1962	1,069	591	322	62	516	296	242	54	182	99	174
1963	1,102	579	311	62	505	339	281	58	184	99	177
1964	1,153	566	299	62	490	400	337	63	187	99	180
1965	1,179	550	287	62	475	436	369	67	193	101	187
1966 (prel.)	1,248	527	272	62	452	524	450	74	197	102	191
1967 (prel.)	(NA)	(NA)	(NA)	(NA)	426	609	530	79	(NA)	(NA)	193

NA Not available.
[1] Includes patients in private hospitals or institutions, not shown separately.
[2] Patients per 100,000 population estimated as of July 1. Total population used for 1935; civilian, thereafter.
[3] Includes veterans with mental disorders resident in VA hospitals and public health service hospitals at Fort Worth, Tex., and Lexington, Ky.
[4] Includes patients in State-operated psychopathic hospitals and, through 1950, in city hospitals.
[5] Includes city institutions through 1945.

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

No. 99. Admissions and Releases of Mental Patients and Mentally Retarded: 1965

Type of facility	Number of facilities		Resident patients, beginning of year	Total admissions [1]	Deaths in hospital	Resident patients, end of year	Net live releases [2]
	Total	Reporting					
State and county mental hospitals	290	290	490,899	314,027	43,964	475,202	285,760
Private mental hospitals	238	159	12,874	70,921	1,224	12,702	69,869
General hospitals with psychiatric services	913	560	(NA)	(NA)	1,529	12,095	(NA)
Outpatient psychiatric clinics	2,047	1,563	[3] 377,000	462,870	–	435,769	[4] 404,101
Public institutions for the mentally retarded	143	143	181,631	17,255	3,585	187,305	7,996
Private institutions for the mentally retarded	191	84	6,402	1,390	182	6,461	1,149

– Represents zero. NA Not available.
[1] Excludes transfers. [2] Excess of patients released alive from hospital over those returning to hospital.
[3] Number on clinic rolls. [4] Number terminated from clinic rolls.

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

No. 100. Movement of Patients in Mental Hospitals, Outpatient Psychiatric Clinics, and Institutions for the Mentally Retarded—States: 1965

[For number of facilities reporting, see table 99]

State	State, county, and private mental hospitals			Outpatient psychiatric clinics		Public and private institutions for the mentally retarded		
	Resident patients, end of year	Total admissions	Net live releases [1]	Caseload, end of year	Terminations	Resident patients, end of year	Total admissions	Net live releases [1]
United States	**487,904**	**384,948**	**355,629**	**435,769**	**404,101**	**193,766**	**18,645**	**9,145**
Alabama	7,741	5,350	4,665	3,220	4,803	2,196	176	72
Alaska	310	316	319	590	1,396	30	–	–30
Arizona	1,731	3,281	3,222	851	325	891	64	38
Arkansas	2,779	3,906	4,122	1,880	1,012	541	108	29
California	33,169	38,626	38,543	30,948	44,592	13,430	1,380	863
Colorado	3,156	5,301	5,511	5,223	5,102	1,806	130	66
Connecticut	8,423	10,121	9,413	9,574	10,101	3,687	186	189
Delaware	1,667	1,202	1,125	438	22	603	73	62
District of Columbia	6,131	1,965	1,784	6,150	3,610	1,182	81	26
Florida	10,173	7,311	6,378	11,953	12,926	4,222	485	71
Georgia	11,926	9,829	9,059	5,726	5,134	1,671	176	84
Hawaii	765	453	574	1,671	2,569	836	70	72
Idaho	740	958	886	569	779	727	136	111
Illinois	30,837	19,889	18,737	3,773	792	10,055	886	523
Indiana	11,096	5,234	4,521	6,706	6,310	3,850	315	133
Iowa	2,391	6,052	6,248	5,873	5,868	2,068	176	242
Kansas	2,798	3,612	3,585	4,057	6,313	1,931	198	199
Kentucky	5,136	8,739	8,541	3,260	3,865	1,107	254	145
Louisiana	6,610	7,350	7,228	14,312	7,053	2,483	467	199
Maine	2,768	1,820	1,579	564	1,162	1,068	141	141
Maryland	9,452	10,438	9,159	9,583	9,706	2,809	532	268
Massachusetts	17,671	14,477	13,454	20,014	12,747	8,847	398	133
Michigan	19,531	12,177	12,195	10,988	11,774	12,854	1,201	626
Minnesota	6,592	5,863	5,926	9,744	10,510	5,806	464	302
Mississippi	5,367	4,133	3,806	1,051	920	1,189	191	153
Missouri	10,757	7,745	7,318	10,405	6,713	2,653	224	178
Montana	1,518	2,100	1,951	1,223	1,959	919	58	28
Nebraska	3,398	2,277	2,097	1,946	3,095	2,461	163	82
Nevada	523	799	719	341	873	(NA)	(NA)	(NA)
New Hampshire	2,239	1,471	1,400	1,386	2,351	1,034	68	22
New Jersey	19,756	13,471	11,900	13,639	14,328	6,340	579	218
New Mexico	959	2,122	2,130	170	22	552	105	18
New York	88,112	42,384	32,589	115,595	93,718	27,881	2,162	–177
North Carolina	9,518	13,462	12,985	10,888	11,697	4,465	624	443
North Dakota	1,479	1,405	1,341	277	528	1,216	51	27
Ohio	22,163	20,579	19,173	26,646	20,230	10,133	702	468
Oklahoma	5,505	5,306	5,342	2,031	2,183	2,345	703	644
Oregon	2,917	3,790	3,833	3,839	4,733	2,352	252	390
Pennsylvania	37,652	16,509	14,334	30,814	27,455	13,064	1,496	561
Rhode Island	3,290	2,693	2,273	2,258	1,557	1,032	27	62
South Carolina	6,450	3,757	3,419	4,696	3,065	2,838	176	136
South Dakota	1,625	1,510	1,368	1,784	1,753	1,280	64	–85
Tennessee	7,809	8,977	8,611	4,954	6,369	2,030	215	108
Texas	15,903	16,188	14,877	14,290	10,780	10,283	1,363	675
Utah	557	1,109	1,060	264	113	847	26	53
Vermont	1,555	1,211	1,094	–	–	663	48	33
Virginia	12,050	10,501	9,327	7,051	8,001	3,575	463	105
Washington	3,925	4,367	4,484	1,183	362	3,932	249	122
West Virginia	5,060	2,947	2,546	2,733	1,637	518	116	10
Wisconsin	13,576	9,297	8,341	6,789	10,197	4,914	392	284
Wyoming	648	568	537	1,849	1,091	550	31	23

– Represents zero. NA Not available.

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

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Patients in Mental Institutions*, Parts I–IV, 1965, and *Data on Patients of Outpatient Psychiatric Clinics in the United States, 1965*.

No. 101. Personnel and Maintenance Expenditures of Mental Hospitals, Outpatient Psychiatric Clinics, and Public Institutions for the Mentally Retarded: 1940 to 1965

[Excludes Alaska through 1955 and Hawaii through 1960]

ITEM	1940	1945	1950	1955	1960	1964	1965
STATE AND COUNTY MENTAL HOSPITALS [1]							
Total personnel, full-time [2]	70,195	63,303	110,847	146,392	181,957	185,361	205,019
Average daily resident patient population [2]	401,079	435,544	504,639	555,033	538,525	452,109	481,295
Staff ratios per 100 average daily resident patients: [3]							
Total employed	17.57	14.70	22.15	26.38	33.41	41.00	42.60
Physicians [4]	0.36	0.26	0.40	0.50	0.80	0.95	0.97
Graduate nurses	1.06	0.60	0.99	1.24	1.75	2.23	2.29
Other nurses and attendants	9.67	7.70	12.28	14.55	18.07	21.34	21.64
Social workers	0.08	0.09	0.16	0.24	0.40	0.53	0.77
Maintenance expenditures [2 5] $1,000	119,778	165,743	390,673	618,087	916,236	1,041,044	1,204,345
Per average daily resident patient (per year) [6] dollars	301	386	780	1,117	1,701	2,302	2,502
OUTPATIENT PSYCHIATRIC CLINICS							
Number of reporting clinics	(NA)	(NA)	(NA)	(NA)	928	1,836	1,919
Professional man-hours: [7]							
Total	(NA)	(NA)	(NA)	(NA)	4,996	11,236	12,306
Psychiatrists	(NA)	(NA)	(NA)	(NA)	1,670	3,639	3,813
Psychologists	(NA)	(NA)	(NA)	(NA)	1,153	2,407	2,731
Psychiatric social workers	(NA)	(NA)	(NA)	(NA)	1,814	4,234	4,622
Psychiatric or mental health nurses	(NA)	(NA)	(NA)	(NA)	71	202	328
All other	(NA)	(NA)	(NA)	(NA)	283	754	812
PUBLIC INSTITUTIONS FOR THE MENTALLY RETARDED							
Total personnel, full-time [2]	15,744	15,926	25,744	36,333	54,277	67,974	79,286
Average daily resident patient population [2]	99,086	113,482	127,830	142,265	163,282	162,503	169,172
Staff ratios per 100 average daily resident patients: [3]							
Total employed	16.24	14.31	20.48	25.67	33.56	41.83	41.91
Physicians [4]	0.19	0.14	0.19	0.25	0.34	0.39	0.37
Graduate nurses	0.46	0.26	0.47	0.63	0.99	1.43	1.45
Other nurses and attendants	7.84	7.11	11.03	14.65	19.35	24.31	24.38
Teachers	0.66	0.49	0.56	0.59	0.76	0.84	1.08
Maintenance expenditures [2 5] $1,000	27,961	42,727	91,822	153,458	266,237	360,147	442,242
Per average daily resident patient (per year) [6] dollars	291	386	746	1,093	1,650	2,216	2,338

NA Not available.

[1] Prior to 1950, includes State hospitals only. [2] For reporting facilities only.

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

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

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

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

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

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

No. 102. Absence Due to Illness on an Average Day—Employed Civilians and Military Personnel: 1950 to 1966

[Prior to 1960, excludes Alaska and Hawaii. Covers persons 14 years old and over employed in civilian labor force and military personnel on active duty throughout the world]

YEAR	CIVILIANS						Military personnel (percent)
	Number (1,000)			Percent			
	Total	Absent		Total	Absent		
		Less than workweek	Workweek or more		Less than workweek	Workweek or more	
1950	(NA)	(NA)	717	(NA)	(NA)	1.20	1.99
1955	(NA)	(NA)	835	(NA)	(NA)	1.32	1.27
1960	1,315	373	942	1.98	0.56	1.42	1.05
1961	1,250	351	898	1.87	0.53	1.34	0.99
1962	1,316	376	940	1.94	0.55	1.39	0.96
1963	1,390	390	1,000	2.02	0.57	1.45	0.91
1964	1,380	386	994	1.97	0.55	1.42	0.86
1965	1,485	436	1,049	2.06	0.60	1.46	0.87
1966	1,484	443	1,041	2.01	0.60	1.41	1.07

NA Not available.

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Health, Education, and Welfare Indi-*
February 1967. Based on data from Bureau of Labor Statistics.

No. 103. Selected Medicinal Chemicals—Production and Sales: 1945 to 1966

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

CHEMICAL	1945	1950	1955	1960	1962	1963	1964	1965	1966
Amino acids: [1]									
Production	[2] 177	929	1,773	[2] 5,163	5,007	[2] 3,057	[2] 1,739	[2] 1,927	1,489
Sales	[2] 189	736	2,007	4,214	5,492	[2] 3,283	[2] 1,663	[2] 1,334	1,463
Value	[2] 502	1,942	4,901	6,330	7,210	[2] 4,256	[2] 2,407	[2] 1,968	1,913
Antihistamines:									
Production	–	277	[2] 151	255	375	287	344	380	399
Sales	–	[2] 88	[2] 61	[2] 106	216	169	167	206	230
Value	–	[2] 3,197	[2] 1,748	[2] 3,155	4,755	6,046	4,810	4,745	5,402
Aspirin:									
Production	10,941	11,110	15,092	23,553	27,194	28,400	28,221	29,089	34,114
Sales [3]	10,120	12,003	13,203	18,271	22,874	24,693	24,864	26,169	(D)
Value [3]	3,770	5,511	6,955	9,961	12,418	13,467	13,560	14,380	(D)
Barbiturates:									
Production	582	689	864	852	[4] 828	[4] 923	[4] 779	971	977
Sales	557	499	486	456	[4] 524	[4] 480	[4] 510	527	463
Value	3,025	2,740	2,807	2,429	[4] 2,389	[4] 2,387	[4] 2,399	2,128	1,973
Caffeine, natural and synthetic:									
Production	727	1,708	1,153	2,034	1,959	2,313	2,791	(D)	(D)
Sales	604	1,658	1,238	2,000	2,064	2,214	2,441	2,741	(D)
Value	1,616	6,597	3,673	4,176	4,856	4,830	4,260	5,036	(D)
Choline salts:									
Production	(D)	[5] 422	5,100	15,176	20,431	[5] 24,097	[5] 25,473	[6] 31,146	36,537
Sales	(D)	[5] 323	4,636	14,605	19,772	[5] 23,236	[5] 24,606	[6] 32,459	35,225
Value	(D)	[5] 388	1,902	3,573	4,480	[5] 5,355	[5] 5,319	[6] 5,423	5,845
Penicillin salts: [7]									
Production	12	429	455	859	1,738	1,662	2,134	2,456	2,960
Sales	12	350	445	677	1,269	1,283	1,730	1,463	1,634
Value	46,462	93,052	43,980	57,391	66,504	71,690	86,048	16,444	21,766
Piperazine and derivatives:									
Production	(D)	(D)	459	[8] 975	4,712	5,157	[9] 6,950	[9] 6,513	[9] 8,681
Sales	(D)	(D)	568	1,204	3,727	3,546	[9] 4,774	[9] 4,455	[9] 6,098
Value	(D)	(D)	1,331	1,572	3,925	3,255	[9] 3,831	[9] 3,507	[9] 4,855
Salicylic acid:									
Production	5,412	5,616	7,768	9,282	10,574	12,055	13,127	9,866	11,400
Sales	3,654	4,569	5,227	7,882	8,723	10,525	10,587	5,579	8,388
Value	1,021	1,440	1,923	3,086	3,467	4,105	4,143	2,177	3,194
Streptomycin: [7]									
Production	–	46	154	605	833	1,094	619	470	794
Sales	–	44	99	329	709	870	572	389	(D)
Value	–	7,131	5,127	7,515	9,498	9,340	7,543	3,539	(D)
Sulfa drugs:									
Production	5,888	4,967	2,767	5,080	4,257	4,639	4,964	4,728	5,450
Sales	5,672	3,704	(D)	(D)	(D)	(D)	1,476	1,343	1,530
Value	20,314	20,933	(D)	(D)	(D)	(D)	6,783	6,265	6,712
Tranquilizers:									
Production	–	–	(D)	1,164	1,336	1,277	[10] 1,573	1,548	1,583
Sales	–	–	(D)	988	1,122	961	[10] 1,064	1,361	1,314
Value	–	–	(D)	4,035	3,552	3,199	[10] 7,963	5,237	5,813
Vitamins: [11]									
Production	2,945	3,455	6,139	11,063	12,355	14,874	14,105	16,297	17,833
Sales	2,516	2,981	5,131	7,995	9,280	10,519	10,629	12,028	12,128
Value	48,933	58,714	82,811	68,684	67,964	64,474	60,578	65,366	70,409

– Represents zero.
D Withheld to avoid disclosing figures for individual producers.
[1] Excludes alicyclic and heterocyclic compounds for 1960; beginning 1964, excludes methionine.
[2] Excludes benzenoid compounds. [3] Includes some sales which were inadvertently reported as bulk sales through 1965. [4] Excludes small amounts of benzenoid barbiturates.
[5] Includes most, but not all, choline salts. [6] Choline chloride only.
[7] For human or veterinary use only through 1960. Sales of mixture and dosage-form products included through 1964; excluded thereafter.
[8] Excludes derivatives. [9] Excludes derivatives other than salts.
[10] Includes benzenoid skeletal muscle relaxants; excludes small amounts of nonbenzenoid tranquilizers.
[11] Excludes K vitamins through 1960.

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

No. 104. Days of Disability, by Type and Sex, and for Acute Conditions: 1960 to 1967

[In millions, except as indicated. For years ending June 30. Data refer to civilian noninstitutional population. Based on sample and subject to sampling variability; see source for detailed explanation]

ITEM	1960		1965		1966		1967	
	Total days	Days per person	Total days	Days per person	Total days	Days per person	Total days	Days per person
ALL CONDITIONS								
Restricted-activity days [1]	2,830.1	16.2	3,086.1	16.4	2,968.7	15.6	2,953.8	15.4
Male	1,214.8	14.3	1,339.1	14.7	1,330.1	14.4	1,311.3	14.1
Female	1,615.3	18.0	1,747.0	18.0	1,638.6	16.7	1,642.6	16.5
Bed-disability days [2]	1,054.8	6.0	1,160.2	6.2	1,197.8	6.3	1,080.6	5.6
Male	454.3	5.3	483.7	5.3	505.5	5.5	450.2	4.9
Female	600.5	6.7	676.5	7.0	692.3	7.0	630.5	6.3
Work-loss days [3]	369.9	5.6	399.5	5.7	424.9	5.8	401.1	5.4
Male	244.4	5.5	260.9	5.7	281.0	5.9	253.3	5.3
Female	125.5	5.6	138.6	5.6	143.9	5.6	147.8	5.4
School-loss days [4]	195.5	5.3	214.0	5.2	220.2	5.2	195.1	4.5
Male	93.3	4.9	103.3	4.9	110.6	5.1	98.4	4.5
Female	102.2	5.6	110.7	5.4	109.6	5.3	96.6	4.5
ACUTE CONDITIONS [5]								
Restricted-activity days [1]	1,545.5	8.9	1,568.2	8.3	1,562.8	8.2	1,378.4	7.2
Infective and parasitic	209.4	1.2	217.2	1.2	197.5	1.0	182.7	1.0
Respiratory	755.3	4.3	680.8	3.6	750.4	3.9	590.8	3.1
Digestive	77.7	0.4	81.9	0.4	68.1	0.4	62.8	0.3
Injuries	264.5	1.5	318.1	1.7	322.9	1.7	324.5	1.7
Other	238.6	1.4	270.2	1.4	224.0	1.2	217.6	1.1

[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 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] A day when a child lost the entire school day because of illness or injury. Computed for children 6 to 16 years of age.
[5] Excludes all conditions involving neither restricted activity nor medical attention. Contains some duplication, since time lost because of several concurrent conditions is counted under each contributing condition.

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Health Statistics from the U.S. National Health Survey*, and *Vital and Health Statistics*, Series 10–Nos. 25, 37, and 43.

No. 105. Measures of Disability and Health Conditions, by Age Groups: 1966 and 1967

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

SUBJECT	1966			1967		
	All ages	Persons under 65	Persons 65 and over	All ages	Persons under 65	Persons 65 and over
Restricted activity days [1]	1,557	1,370	3,391	1,536	1,333	3,516
Bed-disability days [1]	628	562	1,274	562	498	1,187
Days for patients discharged from short-stay hospitals	103	90	225	96	81	238
Incidence of acute conditions [2]	212	221	127	190	199	103
Persons with one or more chronic conditions	49	45	85	50	46	86
Persons with activity limited by chronic conditions	11	8	45	12	8	47
Persons injured [2]	24	25	15	27	28	15

[1] For definition of terms, see footnotes 1 and 2, table 104.
[2] Excludes all conditions or injuries involving neither restricted activity nor medical attention.

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

No. 106. Acute Conditions—Number and Rate, by Type and by Age Group: 1967

[**In thousands, except rate.** For year ending June 30. Data refer to civilian noninstitutional population. Based on a sample and subject to sampling variability; see source for detailed explanation. Estimates include only acute conditions which were medically attended or caused at least one day of restricted activity. For total number of cases, see table 104]

AGE GROUP (in years)	NUMBER OF CONDITIONS					RATE PER 100 POPULATION				
	Infective and parasitic	Respiratory		Digestive system	Injuries	Infective and parasitic	Respiratory		Digestive system	Injuries
		Upper	Other				Upper	Other		
Total	**45,526**	**138,939**	**62,077**	**17,292**	**54,128**	**23.7**	**72.2**	**32.3**	**9.0**	**28.2**
Under 5	10,063	31,653	8,055	2,632	(S)	51.4	161.6	41.1	13.4	(S)
5 to 14	17,336	39,300	15,607	4,240	12,052	43.0	97.5	38.7	10.5	29.9
15 to 24	5,643	21,127	10,041	2,904	10,519	18.7	70.0	33.3	9.6	34.9
25 to 44	7,244	23,433	15,878	3,418	13,077	16.0	51.9	35.2	7.6	29.0
45 to 64	4,108	16,955	9,647	2,646	8,525	10.5	43.2	24.6	6.7	21.8
65 and over	1,133	6,472	2,849	1,451	(S)	6.3	36.2	15.9	8.1	(S)

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

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Vital and Health Statistics*, Series 10-No. 44, and unpublished data.

No. 107. Specified Reportable Diseases—Cases Reported: 1945 to 1966

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

DISEASE	1945	1950	1955	1960	1963	1964	1965	1966
Amebiasis	3,412	4,568	3,348	3,424	2,886	3,304	2,768	2,921
Aseptic meningitis	(NA)	(NA)	(NA)	1,593	1,844	2,177	2,329	3,058
Botulism	(NA)	20	16	12	47	23	19	9
Brucellosis (undulant fever)	5,049	3,510	1,444	751	407	411	262	262
Diphtheria	18,675	5,796	1,984	918	314	293	164	209
Encephalitis:								
Primary infectious	785	1,135	2,166	2,341	1,993	2,002	1,722	2,121
Post-infectious						1,585	981	964
Hepatitis:								
Serum	(NA)	2,820	31,961	41,666	42,974	37,740	33,856	1,497
Infectious								32,859
Leprosy	40	44	75	54	103	97	96	109
Leptospirosis	(NA)	(NA)	24	53	89	142	84	72
Malaria	62,763	2,184	522	72	99	93	147	565
Measles	146,013	319,124	555,156	441,703	385,156	458,083	261,904	204,136
Meningococcal infections	8,208	3,788	3,455	2,259	2,470	2,826	3,040	3,381
Pertussis (whooping cough)	133,792	120,718	62,786	14,809	17,135	13,005	6,799	7,717
Poliomyelitis, acute	13,624	33,300	28,985	3,190	449	122	72	113
Psittacosis	27	26	334	113	76	53	60	50
Rabies in animals [1]	9,928	7,901	5,799	3,567	3,929	4,780	4,574	4,178
Rheumatic fever, acute	(NA)	(NA)	(NA)	9,022	[2] 7,561	[2] 7,491	[2] 4,998	[2] 4,472
Salmonellosis, excl. typhoid fever	649	1,233	5,447	6,929	15,390	17,144	17,161	16,841
Shigellosis (bacillary dysentery)	34,943	23,367	13,912	12,487	13,009	12,984	11,027	11,888
Streptococcal sore throat and scarlet fever	185,570	64,494	147,502	315,173	342,161	402,334	395,168	427,752
Tetanus	(NA)	486	462	368	325	289	300	235
Trichinosis	(NA)	327	264	160	208	198	199	115
Tuberculosis (newly reported active cases) [3]	(NA)	(NA)	76,245	55,494	54,062	50,874	49,016	47,767
Tularemia	900	927	584	390	327	342	264	208
Typhoid fever	4,211	2,484	1,704	816	566	501	454	378
Typhus fever:								
Flea-borne (endemic-murine)	5,193	685	135	68	35	30	28	33
Tick-borne (Rocky Mountain spotted fever)	472	464	295	204	216	277	281	268
Venereal diseases (civilian cases):								
Gonorrhea	313,363	286,746	236,197	258,933	278,289	300,667	324,925	351,738
Syphilis	351,767	217,558	122,392	122,003	124,137	114,314	112,842	126,573
Other	10,261	8,187	3,913	2,811	1,979	2,115	2,015	1,294

NA Not available. [1] For 1945 and 1950, figures from Economic Research Service, Dept. of Agriculture.
[2] Based on reports from 38 States for 1963, 39 States for 1964, and 36 States for 1965 and 1966.
[3] Includes Alaska and Hawaii for all years.

Source: Dept. of Health, Education, and Welfare, Public Health Service, National Communicable Disease Center, Atlanta, Ga.; *Vital Statistics—Special Reports*, Vol. 37, No. 9, and *Morbidity and Mortality Weekly Report* (annual supplement), Vol. 15, No. 53.

No. 108. Heart Disease in Adults, by Diagnosis and Sex: 1960–62

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

ITEM	NUMBER OF ADULTS (1,000)				PERCENT OF ALL ADULTS			
	Total	Hypertensive	Coronary	Other	Total	Hypertensive	Coronary	Other
Total, definite	14,621	10,499	3,125	1,953	13.2	9.5	2.8	1.7
Male	6,652	4,050	1,945	987	12.6	7.7	3.7	1.9
Female	7,970	6,449	1,180	967	13.7	11.1	2.0	1.6
Total, suspect	12,979	4,759	2,410	7,330	11.7	4.3	2.2	6.6
Male	7,315	2,716	1,136	4,122	13.9	5.1	2.2	7.8
Female	5,663	2,043	1,274	3,208	9.7	3.5	2.2	5.5

No. 109. Arthritis in Adults, by Sex and Age Groups: 1960–62

[Excludes Alaska and Hawaii. Prevalence data are based on direct examination from October 1959 to December 1962. Refers to civilian noninstitutional population aged 18 to 79 years. Based on a sample and subject to sampling variability; see source for detailed explanation]

ITEM	18 to 79 years	18 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 to 79 years
Rheumatoid arthritis, adults 1,000	3,591	39	71	314	613	988	1,026	540
Male 1,000	895	16	–	61	149	315	152	202
Female 1,000	2,696	23	71	253	464	673	874	338
Rate per 100 adults	3.2	0.3	0.3	1.3	3.0	6.3	9.2	18.8
Male	1.7	0.2	–	0.5	1.5	4.2	3.1	14.1
Female	4.6	0.3	0.6	2.1	4.4	8.3	14.1	23.5
Osteoarthritis, adults 1,000	40,481	646	2,093	5,842	9,590	10,848	9,013	2,449
Male 1,000	19,721	512	1,400	3,426	4,712	4,747	3,770	1,154
Female 1,000	20,760	134	693	2,416	4,878	6,101	5,243	1,295
Rate per 100 adults	37.4	4.1	9.7	24.7	46.6	69.4	80.7	85.4
Male	37.4	7.2	13.6	30.2	47.0	63.2	75.8	80.9
Female	37.3	1.6	6.2	19.6	46.3	75.2	84.7	89.8

– Represents zero.

No. 110. Hypertension in Adults, by Sex and Age Groups: 1960–62

[Excludes Alaska and Hawaii. See headnote, table 109]

ITEM	18 to 79 years	18 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 to 79 years
Definite hypertension, adults 1,000	17,008	219	840	2,578	3,754	4,207	4,297	1,114
Male 1,000	7,462	121	489	1,535	1,833	1,674	1,347	463
Female 1,000	9,547	98	352	1,044	1,921	2,532	2,949	651
Percent of adults	15.3	1.4	3.9	10.9	18.2	26.9	38.5	38.8
Male	14.1	1.7	4.8	13.5	18.3	22.3	27.1	32.4
Female	16.4	1.2	3.1	8.5	18.2	31.2	47.6	45.1
Borderline hypertension, adults 1,000	16,182	894	1,592	2,720	3,393	4,054	2,739	789
Male 1,000	9,076	779	1,228	1,615	1,777	2,064	1,233	381
Female 1,000	7,106	116	364	1,106	1,616	1,990	1,507	408
Percent of adults	14.6	5.7	7.4	11.5	16.5	25.9	24.5	27.5
Male	17.2	10.9	11.9	14.2	17.7	27.5	24.8	26.7
Female	12.2	1.4	3.2	9.0	15.3	24.5	24.3	28.3

Source of tables 108–110: Dept. of Health, Education, and Welfare, Public Health Service; *Vital and Health Statistics*, Series 11–Nos. 6, 13, 15, and 17.

No. 111. Persons Wearing Corrective Lenses—Number and Percent Distribution, by Age and Sex: 1966

[**In thousands, except percent.** For year ending June 30. Data refer to civilian noninstitutional population 3 years old and over. Based on sample and subject to sampling variability; see source for detailed explanation. Excludes sunglasses worn only to filter light, safety glasses worn only for protection of the eyes, hand magnifying glasses, and other such devices]

Age and sex	Population, 3 years old and over	Persons wearing corrective lenses			
		Total	Eyeglasses only	Contact lenses only	Eyeglasses and contact lenses
Both sexes, total	**178,907**	**86,020**	**84,247**	**585**	**1,188**
3 to 16 years	55,037	8,263	8,110	61	91
17 to 44 years	67,579	28,224	26,789	495	939
45 years and over	56,292	49,533	49,348	(S)	157
Male	86,195	36,880	36,349	161	370
Female	92,712	49,140	47,898	424	818
Both sexes, percent	**100.0**	**48.1**	**47.1**	**0.3**	**0.7**
3 to 16 years	100.0	15.0	14.7	0.1	0.2
17 to 44 years	100.0	41.8	39.6	0.7	1.4
45 years and over	100.0	88.0	87.7	(S)	0.3
Male	100.0	42.8	42.2	0.2	0.4
Female	100.0	53.0	51.7	0.5	0.9

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

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Vital and Health Statistics*, Series 10-37.

No. 112. Persons Requiring Home Care and Persons With Specified Type of Special Aid, by Age Groups: 1959

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

Subject	Number (1,000)			Rate per 1,000 population		
	All ages	Under 65 years	65 and over	All ages	Under 65 years	65 and over
Persons requiring home care	**1,128**	**470**	**658**	**6.6**	**3.0**	**44.4**
Constant	650	282	368	3.8	1.8	24.8
Part-time	478	188	290	2.8	1.2	19.6
Persons with special aids:						
Hearing aid	1,161	514	648	6.8	3.3	43.7
Artificial arm or leg	139	115	25	0.8	0.7	1.7
Brace	695	633	62	4.1	4.0	4.2
Wheel chair	253	99	154	1.5	0.6	10.4

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

No. 113. Narcotic Addiction—Summary: 1953 to 1966

[Based on reports to U.S. Bureau of Narcotics. Average age of active addicts as of Dec. 31, 1966 was 32.0 years]

Item	New addicts reported					New addicts, annual average, 1953–1966	Active addicts, Dec. 31, 1966 [1]
	1962	1963	1964	1965	1966		
Addicts, total	**6,363**	**7,456**	**10,012**	**6,012**	**6,047**	**7,615**	**59,720**
Reporting agency:							
Federal	992	815	870	543	509	1,228	6,057
Local	4,749	5,116	5,727	4,681	4,674	5,390	41,882
State	622	1,525	3,415	788	864	997	11,781
Race:							
White	3,323	3,847	5,258	3,562	3,467	3,525	29,291
Negro	3,002	3,538	4,720	2,419	2,559	3,983	30,076
Other	38	71	34	31	21	107	353
Age:							
Under 21 years	960	1,037	1,358	1,053	1,150	1,086	2,118
21 to 30 years	3,425	4,139	6,085	3,538	3,640	4,436	27,412
31 to 40 years	1,443	1,712	1,970	1,088	993	1,458	22,374
41 years and over	535	568	599	333	264	635	7,816
Sex:							
Male	5,206	5,946	7,850	4,954	4,962	6,078	49,261
Female	1,157	1,510	2,162	1,058	1,085	1,537	10,459
Drug used:							
Heroin	5,548	6,562	9,166	5,430	5,497	6,932	55,225
Morphine	218	188	169	117	138	232	1,144
Opium	9	13	9	2	6	23	63
Dilaudid	127	128	94	63	63	102	591
Demerol	128	149	174	110	112	119	791
Methadone	27	14	12	16	6	28	89
Paregoric	173	189	183	62	49	71	756
Codeine	75	110	120	147	107	64	639
Eucodal	24	77	56	44	31	18	271
All other	34	26	29	21	38	26	151

[1] 21,231 addicts, originally reported during 1953–1961, remained active during the 5 year period, 1962–1966.

Source: Treasury Dept., Bureau of Narcotics; annual report, *Traffic in Opium and Other Dangerous Drugs*.

No. 114. Cigarette Smoking and Health Characteristics—Summary: 1965

[Refers to population 17 years old and over. Based on a sample of approximately 42,000 households]

Sex, age, and health characteristic	Total population [1]	Persons who never smoked	Persons who ever smoked	Former smokers	Present smokers: Total [2]	Present smokers: Cigarettes smoked per day (heaviest amount): Under 11	11–20	21–40	41 or more
Male	1,000	57,585	17,028	40,416	11,075	29,341	4,508	12,795	8,989	1,964
17 to 24 years	1,000	9,962	4,396	5,501	662	4,838	1,207	2,157	994	172
25 to 44 years	1,000	21,613	4,926	16,657	3,843	12,814	1,572	5,543	4,374	980
45 to 64 years	1,000	18,401	4,406	13,963	4,436	9,527	1,218	4,079	3,151	720
65 years and over	1,000	7,610	3,299	4,295	2,134	2,161	511	1,016	470	92
Female	1,000	64,501	37,758	26,440	5,040	21,400	6,279	9,725	4,466	575
17 to 24 years	1,000	11,337	6,765	4,460	621	3,838	1,303	1,634	698	100
25 to 44 years	1,000	23,686	11,019	12,612	2,291	10,321	2,679	4,697	2,498	342
45 to 64 years	1,000	19,795	11,723	8,015	1,691	6,323	1,879	3,039	1,152	129
65 years and over	1,000	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 104.

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Vital and Health Statistics*, Series 10- No. 34.

No. 115. Cigarette Smoking and Death Rates, by Age and Sex

Item	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 to 84 years
MALE VETERANS (Dorn Study) 1954–1962 [1]					
Total deaths	383	366	13,840	17,550	1,932
Death rate per 100,000 for current cigarette smokers (A)	232	728	1,819	4,032	8,471
Death rate per 100,000 for smokers who never smoked regularly (B)	127	264	1,056	2,411	6,214
Mortality ratio (A÷B)	1.83	2.76	1.72	1.67	1.36
Difference in death rates per 100,000 (A−B)	+105	+464	+763	+1,621	+2,257
Excess deaths as percent of total [2]	33	43	21	17	8
MALE (Hammond Study) 1959/60–1963 [3]					
Total deaths	631	5,297	8,427	8,125	3,968
Deaths rate per 100,000 for current cigarette smokers (A)	397	925	2,202	4,788	9,674
Death rate per 100,000 for smokers who never smoked regularly (B)	210	406	1,202	3,168	7,863
Mortality ratio (A÷B)	1.89	2.28	1.83	1.51	1.23
Difference in death rates per 100,000 (A−B)	+187	+519	+1,000	+1,620	+1,811
Excess deaths as percent of total [2]	33	38	25	13	4
FEMALE (Hammond Study) 1959/60–1963 [3]					
Total deaths	727	2,826	3,915	5,115	4,188
Death rate per 100,000 for current cigarette smokers (A)	186	384	838	2,229	5,846
Death rate per 100,000 for smokers who never smoked regularly (B)	165	304	698	1,913	5,914
Mortality ratio (A÷B)	1.13	1.26	1.20	1.17	0.99
Difference in death rates per 100,000 (A−B)	+21	+80	+140	+316	−68
Excess deaths as percent of total [2]	5	9	4	2	(X)

X Not applicable. [1] An 8½-year followup of 294,000 persons holding U.S. Government life insurance policies. [2] "Excess" defined as deaths among current cigarette smokers above those for smokers who never smoked regularly. [3] A 4-year study of 441,000 men and 563,000 women.

Source: Dept. of Health, Education, and Welfare, Public Health Service; *The Health Consequences of Smoking*, 1967. (Publication No. 1696.)

No. 116. Persons Injured—Class of Accident, and Sex: 1967

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

CLASS OF ACCIDENT	PERSONS INJURED (millions)			RATE PER 100 POPULATION		
	Both sexes	Male	Female	Both sexes	Male	Female
All classes	**51.8**	**30.5**	**21.3**	**26.9**	**32.9**	**21.4**
While at work	10.3	9.2	1.1	5.4	9.9	1.1
Home	22.6	11.0	11.7	11.8	11.8	11.7
Other (includes motor vehicle)	21.0	12.3	8.7	10.9	13.2	8.7

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Vital and Health Statistics*, Series 10–No. 43.

No. 117. Persons Injured and Rate Per Year, by Type of Accident: 1959–61

[Annual average for July 1959–June 1961. Includes only persons with injuries involving 1 or more days of restricted *activity or medical attention*]

TYPE OF ACCIDENT	Persons injured (1,000)	Rate per 1,000 population	TYPE OF ACCIDENT	Persons injured (1,000)	Rate per 1,000 population
Total	**44,995**	**255.2**	All other falls	7,762	44.0
Moving motor vehicle	2,890	16.4	Bumped into object or person	3,482	19.8
Other	42,105	238.8	Struck by moving object	4,108	23.3
Uncontrolled fire, explosion, or discharge of a firearm	380	2.2	Handled or stepped on rough objects	2,515	14.3
Nonmotor vehicle, in motion	880	5.0	Caught in, pinched, or crushed between two objects	1,883	10.7
Machinery, in operation	1,309	7.4	*Came in contact with hot object or open flame*	1,331	7.5
Cutting or piercing instrument	*2,688*	*15.2*	One-time lifting or exertion	2,207	12.5
Foreign body in eye, windpipe, or other orifice	1,184	6.7	Twisted or stumbled	1,794	10.2
Injury caused by animal or insect	1,838	10.4	Therapeutic misadventure	1,368	7.8
Falls on stairs, steps, or from a height	4,305	24.4	All other types of accidents	3,072	17.4

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

No. 118. Nutrition—Nutrients Available for Civilian Consumption Per Capita Per Day: 1940 to 1967

[Prior to 1960, excludes Alaska and Hawaii. Based on Bureau of the Census *estimated population as of July 1*. Computed on basis of estimates of apparent civilian consumption (retail basis) including consumption from home gardens. No deductions have been made in nutrient estimates for loss or waste in home or for destruction or loss of nutrients during preparation of food. Deductions have been made for inedible refuse. Data include quantities of iron, thiamine, riboflavin, and niacin added to flour and cereal products; quantities of vitamin A value added to margarine and milk of all types; quantities of ascorbic acid added to fruit juices and drinks. See also *Historical Statistics, Colonial Times to 1957*, series G 546–551]

NUTRIENT	Unit	1940	1950	1960	1963	1964	1965	1966	1967 (prel.)
Food energy	Calories	3,350	3,260	3,140	3,150	3,190	3,160	3,170	3,180
Protein	Grams	93	94	95	96	97	97	97	98
Fat	Grams	143	145	143	145	148	144	146	147
Carbohydrate	*Grams*	*429*	*402*	*375*	*371*	*374*	*371*	*373*	373
Calcium	Grams	0.92	0.99	0.97	0.96	0.97	0.94	0.95	0.96
Phosphorus	Grams	1.50	1.53	1.51	1.51	1.51	1.50	1.51	1.51
Iron	Milligrams	14.2	16.5	16.3	16.5	16.7	16.5	16.8	16.8
Vitamin A value	International units	8,500	8,400	8,000	7,900	7,700	7,500	7,600	7,800
Thiamine	Milligrams	1.55	1.90	1.85	1.84	1.84	1.80	1.80	1.81
Riboflavin	Milligrams	1.90	2.29	2.27	2.26	2.28	2.26	2.28	2.28
Niacin	Milligrams	17.8	20.2	20.9	21.4	21.6	21.0	21.5	21.8
Ascorbic acid	Milligrams	115	105	108	102	100	101	103	108

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

No. 119. Civilian Per Capita Consumption of Major Food Commodities: 1940 to 1967

[**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. Based on Bureau of the Census estimated population as of July 1. See also *Historical Statistics, Colonial Times to 1957*, series G 552–565, G 571–580, G 583, and G 584]

COMMODITY	1940	1950	1960	1963	1964	1965	1966	1967 (prel.)
Meats (carcass weight)	142.4	144.6	160.8	169.3	174.5	166.7	170.5	175.6
Beef	54.9	63.4	85.0	94.3	99.8	99.3	104.0	105.6
Veal	7.4	8.0	6.1	4.9	5.2	5.2	4.5	3.8
Lamb and mutton	6.6	4.0	4.8	4.8	4.2	3.7	4.0	3.7
Pork (excluding lard)	73.5	69.2	64.9	65.3	65.3	58.5	58.0	62.5
Fish (edible weight)	11.0	11.8	10.3	10.7	10.5	10.9	10.6	10.6
Fresh and frozen	5.7	6.3	5.7	5.8	5.9	6.0	5.9	5.8
Canned [1]	4.6	4.9	4.0	4.4	4.1	4.4	4.2	4.3
Cured	0.7	0.6	0.6	0.5	0.5	0.5	0.5	0.5
Poultry products:								
Eggs, farm basis (number)	319	389	334	317	318	314	313	326
Chicken (ready-to-cook)	14.1	20.6	28.0	30.7	31.0	33.3	36.0	37.4
Turkey (ready-to-cook)	2.9	4.1	6.1	6.8	7.3	7.5	7.8	9.0
Dairy products:								
Total milk fat solids	32.5	29.4	24.5	23.4	23.3	22.9	22.2	21.5
Total nonfat milk solids	38.1	43.7	43.2	41.6	41.5	41.2	40.7	39.8
Cheese	6.0	7.7	8.3	9.2	9.4	9.5	9.8	10.2
Condensed and evaporated milk	19.3	20.1	13.7	11.6	11.3	10.6	9.6	8.8
Fluid milk and cream	331	348	321	307	304	301	298	287
Ice cream (product weight)	11.4	17.2	18.3	18.0	18.2	18.5	18.1	18.0
Fats and oils, total (fat content)	46.4	45.9	45.2	46.3	47.5	47.7	48.5	48.1
Butter (actual weight)	17.0	10.7	7.5	6.9	6.8	6.4	5.7	5.5
Margarine (actual weight)	2.4	6.1	9.4	9.6	9.7	9.9	10.5	10.8
Lard	14.4	12.6	7.6	6.4	6.3	6.4	5.6	5.5
Shortening	9.0	11.0	12.6	13.5	13.7	14.0	15.9	15.6
Other edible fats and oils	7.4	8.6	11.5	13.1	14.1	14.1	14.1	13.9
Fruits:								
Fresh, total (farm weight)	139.1	108.9	93.2	74.1	78.4	81.0	81.1	82.0
Citrus	56.7	41.7	33.7	22.1	26.1	29.0	29.0	31.7
Apples (commercial)	29.7	22.7	18.2	16.7	17.8	16.3	15.9	15.6
Other (excluding melons)	52.7	44.5	41.3	35.3	34.5	35.7	36.2	34.7
Processed:								
Canned fruit	19.1	21.6	22.6	22.9	22.9	23.4	22.9	22.5
Canned juices (excluding frozen)	7.2	13.4	13.0	12.9	11.4	10.8	11.6	11.7
Frozen (including juices)	1.3	4.3	9.1	8.0	7.4	8.5	8.1	9.8
Dried	6.0	4.1	3.1	2.9	2.9	2.9	3.1	2.8
Vegetables:								
Fresh [2]	116.9	115.2	105.8	101.0	98.3	98.1	98.2	100.6
Canned (excluding potatoes and sweetpotatoes)	34.2	41.2	43.4	45.9	45.5	45.5	47.0	47.0
Frozen (excluding potatoes)	0.6	3.2	7.1	7.4	8.0	8.5	9.2	9.2
Potatoes and sweetpotatoes:								
Potatoes (fresh equivalent) [3]	123	106	108	111	110	108	113	117
Frozen potatoes (product weight)	(NA)	0.1	2.7	4.5	5.8	5.7	6.9	7.4
Sweetpotatoes (fresh equivalent) [3]	16.4	12.9	7.1	6.9	5.5	6.1	5.9	5.9
Dry edible beans	8.4	8.6	7.3	7.5	7.6	6.6	6.5	6.6
Melons	26.5	24.8	25.8	24.6	23.0	23.6	21.7	20.7
Sugar (refined)	95.7	100.6	97.6	96.6	96.5	96.4	97.4	96.8
Grains:								
Corn products:								
Cornmeal and other [4]	26.7	17.8	14.3	14.5	14.4	14.3	14.1	14.0
Corn sirup and sugar	10.8	13.7	13.8	16.8	18.0	18.1	18.5	18.5
Oat food products	4.0	3.3	3.6	3.7	3.7	3.7	3.7	3.7
Barley food products [5]	1.1	1.4	1.1	1.1	1.1	1.1	1.1	1.1
Wheat:								
Flour [6]	155	135	118	114	114	113	112	112
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	1.1	1.1	1.2	1.1
Rice, milled	5.9	5.1	6.1	6.6	7.0	7.6	7.3	7.4
Other:								
Coffee (green beans)	15.5	16.1	15.8	15.7	15.3	14.8	14.5	14.7
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	3.9	3.9	4.0	4.2	4.2
Peanuts (shelled)	5.0	4.5	4.9	5.0	5.3	5.6	5.6	5.6

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

No. 120. Weight Range of Men and Women, by Age and Height: 1960–62

[**Height without shoes; weight, in pounds, partially clothed.** Clothing weight estimated at 2 lb. Values shown represent range of weights within which 50 percent of the population of a given height would fall. Approximately 25 percent would weigh less and 25 percent more than these values. Based on a nationwide sample of persons 18 to 79 years of age selected for the Health Examination Survey conducted Oct. 1959–Dec. 1962]

HEIGHT (feet and inches)	WEIGHT, BY AGE GROUPS						
	18 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 to 79 years
MEN							
5'2"	120–154	121–161	131–167	130–167	128–168	125–163	116–151
5'3"	123–157	126–165	134–170	134–171	131–171	128–167	121–156
5'4"	127–161	130–170	138–174	138–175	135–175	132–170	126–161
5'5"	130–164	135–174	142–178	142–179	138–178	135–174	131–166
5'6"	134–168	139–178	146–182	146–183	142–182	138–177	136–171
5'7"	137–171	144–183	150–186	150–187	146–186	142–180	142–176
5'8"	141–175	148–187	153–189	154–191	149–189	145–184	146–181
5'9"	144–178	153–192	157–193	158–195	153–193	149–187	151–186
5'10"	148–182	157–196	161–197	162–199	156–196	152–191	156–191
5'11"	151–185	162–201	164–200	166–203	160–200	156–194	162–196
6'	155–189	166–205	168–204	170–207	163–204	159–198	167–201
6'1"	158–192	170–210	172–208	174–211	167–207	162–201	172–206
6'2"	162–196	175–214	176–212	178–215	171–211	166–204	177–212
WOMEN							
4'9"	98–133	90–133	109–153	107–151	116–160	112–151	106–145
4'10"	100–135	94–137	111–156	110–154	119–163	116–154	109–149
4'11"	103–138	98–141	114–158	114–158	122–166	119–158	113–152
5'	105–140	102–145	116–160	118–161	125–169	123–161	116–156
5'1"	107–142	106–149	118–162	121–165	128–171	126–164	120–159
5'2"	110–144	110–153	120–165	125–169	131–174	130–168	123–163
5'3"	112–146	114–157	123–167	128–172	134–177	133–171	126–166
5'4"	114–149	118–161	125–169	132–176	136–180	137–175	130–170
5'5"	116–151	122–165	127–172	136–179	139–183	140–178	133–173
5'6"	118–153	126–169	129–174	139–183	142–186	144–182	137–176
5'7"	121–155	130–173	132–176	143–187	145–189	147–185	140–180
5'8"	123–158	134–177	134–178	146–190	148–191	150–189	144–183

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Vital and Health Statistics*, Series 11–No. 14.

No. 121. Federal Food Programs—Commodity Distribution, Indemnity Plan, and Special Milk Program: 1950 to 1967

[For years ending June 30. Participation data for peak month. Includes Puerto Rico, Guam, and Virgin Islands, and, beginning 1964, American Samoa]

PROGRAM	1950	1955	1960	1964	1965	1966	1967
Commodity distribution:							
Institutions and welfare cases:							
Persons participating—1,000	1,125	4,624	5,753	7,456	7,148	6,077	5,017
Quantity—mil. lb	255	297	654	1,322	1,313	1,000	849
Cost [1]—$1,000	24,452	97,359	75,158	234,611	256,701	151,029	116,209
School lunch programs:							
Children participating—1,000	10,129	10,213	15,635	18,921	20,390	21,393	21,882
Quantity—mil. lb	467	298	523	758	973	788	833
Cost [1]—$1,000	55,189	83,136	132,025	194,930	272,408	174,856	188,358
Indemnity plan [2] (school lunch program):							
Children participating—1,000	7,840	10,972	12,839	16,004	17,024	18,040	18,457
Cost [3]—$1,000	64,537	69,142	93,814	120,810	130,435	141,090	149,685
Special milk program: [4]							
Quantity reimbursed—mil. ½ pt	(X)	450	2,385	2,929	2,967	3,059	3,027
Cost—$1,000	(X)	17,150	80,480	99,250	97,417	96,523	99,170

X Not applicable.
[1] Represents cost to the Federal Government of the commodity as delivered to the State distributing agency.
[2] Comprises elementary and secondary schools. See also headnote, table 122.
[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.

Source: Dept. of Agriculture, Consumer and Marketing Service. In annual report, *Agricultural Statistics*.

No. 122. School Lunch Program (Indemnity Plan)—Schools and Children Participating, States and Other Areas: 1967

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

STATE OR OTHER AREA	Number of schools participating [1]	ENROLLMENT			STATE OR OTHER AREA	Number of schools participating [1]	ENROLLMENT		
		Total [2] (1,000)	Participating				Total [2] (1,000)	Participating	
			Number [1] (1,000)	Percent				Number [1] (1,000)	Percent
Total	72,944	50,509	18,457	36.5	**U.S.—Continued**				
United States	70,608	49,755	18,128	36.4	Mont	497	191	58	30.3
Ala	1,428	906	441	48.6	Nebr	755	382	159	41.6
Alaska	139	64	19	29.4	Nev	107	112	18	15.9
Ariz	536	419	157	37.5	N.H	337	172	60	34.9
Ark	995	464	271	58.5	N.J	1,156	1,656	275	16.6
Calif	4,155	4,793	857	17.9	N. Mex	573	301	122	40.6
Colo	1,060	546	204	37.3	N.Y	4,319	4,186	1,344	32.1
Conn	742	720	189	26.3	N.C	1,990	1,205	767	63.6
Del	160	134	51	38.0	N. Dak	529	170	87	51.3
D.C	56	173	32	18.3	Ohio	2,815	2,755	863	31.3
Fla	1,735	1,359	724	53.3	Okla	1,504	621	247	39.7
Ga	1,835	1,103	722	65.5	Oreg	1,008	512	196	38.3
Hawaii	217	199	133	67.1	Pa	4,348	2,882	849	29.5
Idaho	508	185	80	43.2	R.I	184	218	37	16.8
Ill	3,090	2,750	590	21.4	S.C	1,195	659	431	65.4
Ind	1,738	1,302	578	44.4	S. Dak	325	194	70	35.9
Iowa	1,763	745	379	50.9	Tenn	1,739	909	496	54.6
Kans	1,521	573	242	42.2	Tex	3,409	2,730	861	31.6
Ky	1,751	774	482	62.2	Utah	491	299	146	48.7
La	1,652	979	666	68.1	Vt	317	107	38	35.4
Maine	663	260	98	37.8	Va	1,746	1,064	521	48.9
Md	1,023	941	282	29.9	Wash	1,494	816	274	33.5
Mass	1,486	1,369	482	35.2	W. Va	1,304	440	191	43.4
Mich	2,458	2,383	586	24.6	Wis	2,340	1,175	396	33.7
Minn	1,708	1,019	486	47.7	Wyo	208	89	34	38.1
Miss	987	601	340	56.5	P.R	2,240	708	303	42.8
Mo	2,512	1,151	499	43.4	American Samoa	23	9	6	61.9
					Guam	40	23	10	43.9
					V.I	33	14	10	70.0

[1] Data are for December 1966 and represent average number of children participating in program for that month. The number of schools and children may have been higher in some States during other months but December was the peak month in terms of children participating nationally.
[2] Source: Office of Education. Public and private schools are for fall 1966; private schools, estimated.

Source: Dept. of Agriculture, Consumer and Marketing Service; annual release, *National School Lunch Program . . .*, SL-2-67.

No. 123. Federal Food Program, Food Donated to Needy Families—Counties Participating, Recipients, Quantity, and Cost: 1950 to 1967

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

YEAR	Counties participating	Persons eligible	RECIPIENTS				COMMODITIES DONATED	
			Total	Public assistance	Other [1]	Percent of persons eligible	Quantity	Cost [2]
		1,000	*1,000*	*1,000*	*1,000*		*Mil. lb.*	*Mil. dol.*
1950	(NA)	(NA)	248	(NA)	(NA)	(NA)	45.8	6.0
1955	587	3,562	3,291	733	2,558	92	201.2	61.9
1958	1,069	5,391	4,665	2,092	2,573	87	471.5	75.9
1959	1,214	6,553	5,741	2,415	3,326	88	706.8	107.0
1960	1,182	5,415	4,309	2,043	2,266	80	525.9	59.4
1961	1,401	7,086	6,384	2,631	3,753	90	855.5	140.0
1962	1,531	8,193	7,443	3,140	4,302	91	1,377.0	226.9
1963	1,592	7,772	7,019	3,031	3,988	90	1,246.0	204.4
1964	1,607	6,808	6,135	2,861	3,274	90	1,140.4	197.1
1965	1,667	6,530	5,842	2,848	2,994	89	1,140.5	226.9
1966	1,634	5,423	4,781	2,465	2,316	88	854.9	134.1
1967	1,541	4,441	3,722	2,074	1,648	84	705.1	101.1

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

Source: Dept. of Agriculture, Consumer and Marketing Service. In annual report, *Agricultural Statistics*, and unpublished data.

Section 3
Immigration and Naturalization

This section presents statistics related to immigration, naturalization, and alien registration. The principal source of these data is the *Annual Report* of the Immigration and Naturalization Service. Immigration statistics are prepared from entry documents. Statistics for naturalizations are compiled from periodic reports by courts conducting such proceedings, and those for alien registrations are 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 125) have changed considerably in coverage. The early figures were for arrivals at Atlantic and Gulf coast seaports of the United States. Pacific coast arrivals were first reported in 1850. Aliens arriving at Canadian seaports en route to the United States were included after 1893. The reporting of arrivals over the land borders began in 1904. Prior to 1868, arriving alien passengers were recorded; thereafter, aliens coming for temporary stay were omitted. The passage of the Act of 1891 increased the number of excludable classes. The basis of reporting was then changed from arrivals to admissions, omitting aliens not permitted to enter the United States, except for the period 1895–1897 when the reporting of arrivals was resumed.

Immigrant.—An immigrant is defined as an alien, other than a returning resident alien, admitted for permanent residence. Quotas limit immigration from countries other than those of the Western Hemisphere. Until 1920 there was only a qualitative limitation into this country. The 1921 Act placed the first numerical ceiling upon immigration. Each country's quota was to be 3 percent of the number of people born in that country who were residing in the United States as reported by the 1910 Census of Population. In 1924, a new formula was enacted for computing a country's quota, based on 2 percent of the number of people born in that country who were residing in the United States as determined by the 1890 Census of Population. The 1924 Act also provided that, beginning July 1, 1929, the quota of any country shall have the same ratio to 150,000 as the number of persons of that national origin living in the United States had to the total population living in the United States as determined from the 1920 Census of Population. This Act also established minimum quotas of 100 for all quota areas. The Immigration and Nationality Act of 1952 simplified the national origins formula of the 1924 Act by basing the annual quota on a flat one-sixth of 1 percent of the population in the 1920 Census. Quotas revised by Presidential proclamation now total 158,261.

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

Also effective December 1, 1965, the "quota immigrant" of the 1952 Act is called "immigrant" and the "nonquota immigrant" is called "immediate relative" or "special immigrant." Immediate relatives of United States citizens are parents (if the citizen is over age 21), spouses, and children under age 21. They are exempted from the numerical ceilings.

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

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

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

Displaced persons and refugees.—The Displaced Persons Act of 1948 was the first of eight special acts passed between 1948 and 1960 that provided for the admission of refugees from Communist-dominated countries, victims of natural calamities, and orphan children without regard to the usual numerical ceilings.

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.

FIG. VI. IMMIGRANTS ADMITTED: 1950 TO 1967
[See table 135]

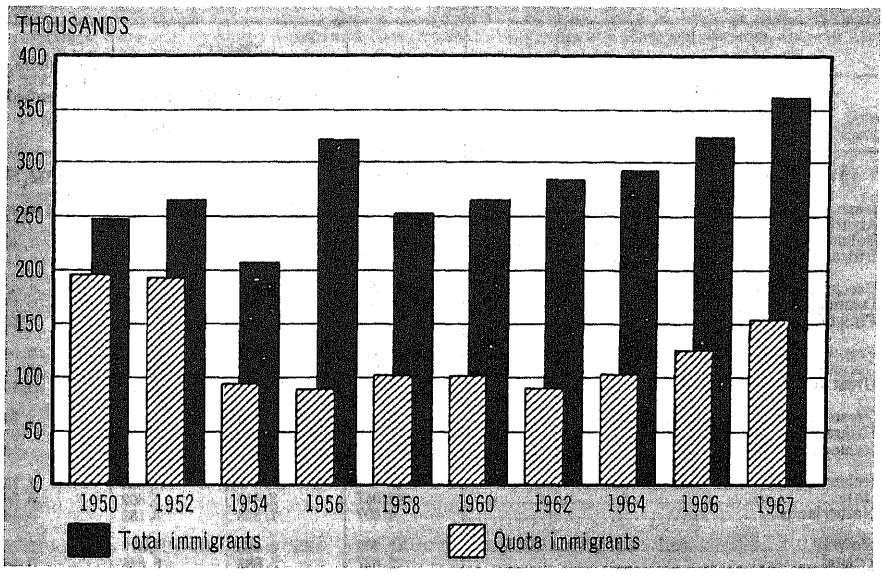
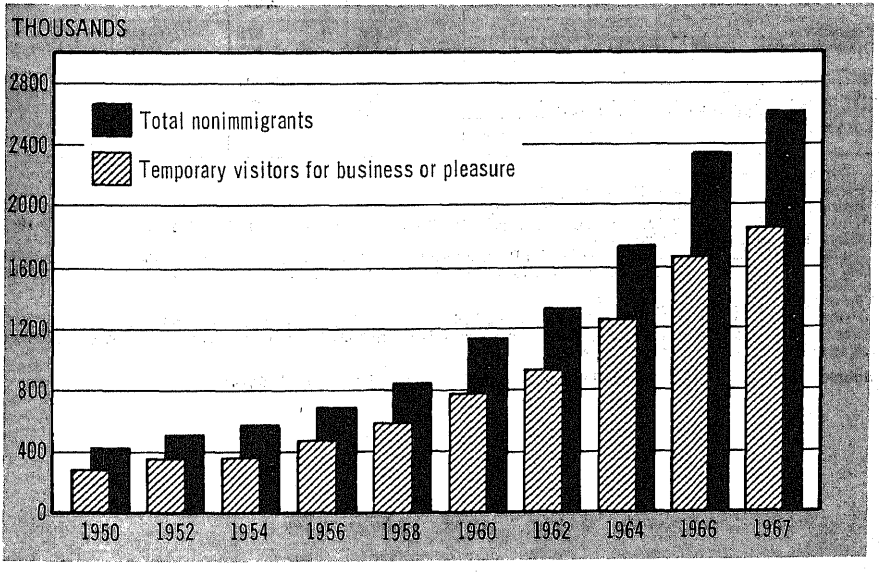


FIG. VII. NONIMMIGRANTS ADMITTED: 1950 TO 1967
[See table 135]



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

No. 124. Annual Immigration Quotas, by Country, by Law: 1921 to 1967

[See table 126 for quota immigrants admitted. For explanation of the various acts, see text, pp. 87-88. See also *Historical Statistics, Colonial Times to 1957*, series C 139]

Country	1921 Act (3 percent, 1910)	1924 Act		1967 quota, 1952 Act, as amended
		Effective 1924 (2 percent, 1890) [1]	Effective 1929 (national origin ratio) [2]	
All countries	**356,995**	**164,667**	**[3] 153,714**	**[4] 158,261**
Europe	**355,406**	**161,546**	**150,591**	**149,697**
Austria	7,451	785	1,413	1,405
Belgium	1,563	512	1,304	1,297
Bulgaria	302	100	100	100
Czechoslovakia	14,282	3,073	2,874	2,859
Denmark [5]	5,694	2,789	1,181	1,175
Finland	3,921	471	569	566
France	5,729	3,954	3,086	3,069
Germany	68,059	51,227	25,957	25,814
Great Britain [6]	77,342	34,007	65,721	65,361
Greece	3,294	100	307	308
Hungary	5,638	473	869	865
Iceland	(5)	100	100	100
Ireland [6]	(5)	28,567	17,853	17,756
Italy	42,057	3,845	5,802	5,666
Netherlands	3,607	1,648	3,153	3,136
Norway	12,202	6,453	2,377	2,364
Poland	25,827	5,982	6,524	6,488
Portugal	2,520	503	440	438
Romania	7,419	603	295	289
Spain	912	131	252	250
Sweden	20,042	9,561	3,314	3,295
Switzerland	3,752	2,081	1,707	1,698
Turkey	656	100	226	225
U. S. S. R.	34,284	2,248	2,784	2,697
Yugoslavia	6,426	671	845	942
Other Europe	2,427	1,562	1,538	1,534
Asia	1,043	1,300	1,323	3,590
Africa	122	1,200	1,200	4,274
Australia, New Zealand, and other Oceania	359	221	200	700
All others	65	400	400	–

– Represents zero.
[1] Presidential Proclamation 1703 of June 30, 1924.
[2] Presidential Proclamation 1872 of March 22, 1929.
[3] Quota was 153,714 in 1930–1931; 153,831 in 1932–1933; 153,774 in 1934–1944; 153,879 in 1945–1946; 153,929 in 1947–1949; 154,206 in 1950; and 154,277 in 1951–1952.
[4] Quota was 154,657 in 1953–1956 (Presidential Proclamation 2980 of June 30, 1952); 154,857 in 1957; 154,957 in 1958; 154,857 in 1959; 154,887 in 1960; 156,487 in 1961; 156,687 in 1962; 156,987 in 1963; 158,161 in 1964, and 158,561 in 1965 and 1966.
[5] Prior to 1924, Iceland included with Denmark.
[6] Prior to 1925, all Ireland included with Great Britain; thereafter, only Northern Ireland. Prior to 1963, Jamaica and Trinidad and Tobago included with Great Britain; 1963 through 1965, separate quotas of 100 each were established; for 1966, quotas unrestricted.

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

No. 125. Immigration: 1820 to 1967

[**In thousands, except rate.** For years ending June 30, except as noted. For 1819 to 1867, alien passengers arriving; 1868 to 1891 and 1895 to 1897, immigrants arriving; 1892 to 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		Quota	Non-quota
	Number	Rate [1]		Number	Rate [1]		Number	Rate [1]		
1820–1966	**43,614**	**3.8**	1881–1890	5,247	9.2	1961	271	1.5	96	175
			1891–1900	3,688	5.3	1962	284	1.5	90	193
1820–1830 [2]	152	1.2	1901–1910	8,795	10.4	1963	306	1.6	103	203
1831–1840 [3]	599	3.9	1911–1920	5,736	5.7	1964	292	1.5	103	189
1841–1850 [4]	1,713	8.4	1921–1930	4,107	3.5					
1851–1860 [4]	2,598	9.3	1931–1940	528	0.4	1965	297	1.5	99	197
1861–1870 [5]	2,315	6.4	1941–1950	1,035	0.7	1966	323	1.6	126	197
1871–1880	2,812	6.2	1951–1960	2,515	1.5	1967	362	1.8	153	209

[1] Annual rate per 1,000 population. The rate for each 10-year period was computed by dividing the 10-year U.S. population total (the sum of totals for each single year) by the 10-year total of immigrants for the same period.
[2] Oct. 1, 1819, to Sept. 30, 1830. [3] Oct. 1, 1830, to Dec. 31, 1840.
[4] Calendar years. [5] Jan. 1, 1861, to June 30, 1870.

Source: Dept. of Justice, Immigration and Naturalization Service; *Annual Report*, and Dept. of Commerce, Bureau of the Census; unpublished data.

No. 126. Quota Allotted and Quota Immigrants, by Area: 1941 to 1967

[For years ending June 30. See text, pp. 87–88]

QUOTA AREA	Annual quota, 1967 [1]	QUOTA IMMIGRANTS						
		1941–1950, total	1951–1960, total	1963	1964	1965	1966	1967
All quota areas	**158,261**	**583,707**	**1,098,970**	[2] 103,036	[2] 102,844	[2] 99,381	[2]126,310	**153,079**
Europe	**149,697**	**572,915**	**1,069,815**	**99,244**	**98,729**	**94,128**	**102,197**	**111,032**
Austria	1,405	[3] 11,460	13,344	1,450	1,271	1,392	905	829
Belgium	1,297	7,253	11,561	1,052	1,022	1,015	784	656
Bulgaria	100	592	1,137	114	100	96	221	266
Czechoslovakia	2,859	17,087	25,109	2,098	1,823	1,965	1,415	1,151
Denmark	1,175	5,499	11,474	1,203	1,075	1,129	901	886
Finland	566	2,876	5,436	494	554	540	377	455
France	3,069	17,787	29,449	2,987	2,876	3,011	2,283	2,251
Germany	*25,814*	[3] *100,578*	*248,208*	*26,533*	*23,997*	21,621	14,461	7,747
Greece	308	2,585	11,836	308	308	233	4,906	11,917
Hungary	865	9,178	17,812	914	854	813	942	1,285
Iceland	100	474	1,069	85	112	95	62	65
Ireland (Eire)	17,756	25,993	63,468	6,054	6,134	5,256	3,068	2,216
Italy	5,666	24,247	54,460	5,560	5,724	5,363	18,955	19,822
Luxembourg	100	553	744	88	83	96	62	17
Netherlands	3,136	14,501	30,657	3,016	2,828	3,132	2,242	1,942
Norway	2,364	10,096	22,907	2,071	2,219	2,237	1,584	1,177
Poland	6,488	99,559	125,671	7,460	6,434	6,238	7,103	4,404
Portugal	438	3,603	4,285	445	434	428	7,163	12,801
Romania	289	5,077	9,321	311	289	294	1,090	1,120
Spain	250	1,999	2,800	220	272	251	982	1,728
Sweden	3,295	8,319	18,714	2,019	2,160	2,415	1,778	1,601
Switzerland	1,698	6,822	16,058	1,673	1,681	1,716	1,310	1,729
Turkey	225	2,093	2,164	242	182	171	672	1,367
United Kingdom	65,361	111,315	230,948	28,291	31,759	29,923	23,721	27,656
U.S.S.R.	2,697	23,076	44,246	2,616	2,564	2,707	1,748	743
Yugoslavia	942	9,265	30,592	915	969	926	2,370	4,234
Other Europe	1,434	51,028	36,345	1,025	1,005	1,065	1,092	967
Asia [4]	3,590	6,715	21,214	2,256	2,290	3,292	21,644	38,334
Africa	4,274	1,956	4,918	1,010	1,232	1,332	1,658	2,634
Oceania [4]	700	2,121	3,023	350	381	435	708	1,079

[1] See table 124 for quotas, by country, under successive immigration laws.
[2] Includes Jamaica and Trinidad and Tobago, not shown separately.
[3] For 1941 to 1945, Austrian quota included with Germany.
[4] Philippines included in Asia beginning 1952; previously included in Oceania.

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

No. 127. Immigrants, by Country of Last Permanent Residence: 1820 to 1967

[For years ending June 30. Data prior to 1906 refer to country from which aliens came. Because of boundary changes and changes in list of countries separately reported, data for certain countries not comparable throughout. See also *Historical Statistics, Colonial Times to 1957*, series C 88–114]

Country	Total 148 yrs., 1820–1967	1941–1950, total	1951–1960, total	1963	1964	1965	1966	1967
All countries	**43,976,285**	**1,035,039**	**2,515,479**	**306,260**	**292,248**	**296,697**	**323,040**	**361,972**
Europe	**35,350,575**	**621,704**	**1,328,293**	**109,066**	**108,215**	**101,468**	**115,898**	**128,775**
Albania	2,257	85	59	9	8	10	10	15
Austria [1]	4,289,215	24,860	67,106	1,526	1,311	1,743	1,446	1,484
Hungary		3,469	36,637	635	649	510	627	582
Belgium	196,181	12,189	18,575	922	1,296	1,155	887	862
Bulgaria	66,832	375	104	36	261	29	57	43
Czechoslovakia	130,866	8,347	918	111	190	389	286	297
Denmark	358,333	5,393	10,984	1,070	970	1,088	953	991
Estonia	1,038	212	185	8	15	14	24	17
Finland	30,008	2,503	4,925	358	495	332	374	449
France	718,436	38,809	51,121	4,926	5,598	5,573	4,173	4,904
Germany [1]	6,879,495	226,578	477,765	24,727	24,494	22,432	17,661	16,595
Great Britain [2]	4,735,489	131,592	195,498	22,867	25,897	24,279	19,439	23,778
England	3,034,619	112,252	156,171	18,314	21,067	19,443	16,018	20,257
Scotland	807,373	16,131	32,854	4,139	4,408	4,440	2,573	2,552
Wales	93,738	3,209	2,589	255	283	252	184	195
Greece	528,894	8,973	47,608	4,744	3,998	3,016	8,221	14,194
Ireland [3]	4,708,845	26,967	57,332	5,746	6,055	5,187	2,603	1,991
Italy	5,096,204	57,661	185,491	16,175	12,769	10,874	26,449	28,487
Latvia	2,295	361	352	48	40	37	67	62
Lithuania	3,582	683	242	58	50	59	63	49
Luxembourg	2,481	820	684	52	68	85	59	50
Netherlands	346,822	14,860	52,277	4,086	2,039	2,353	1,922	1,786
Norway	851,093	10,100	22,935	1,934	2,145	2,179	1,620	1,282
Poland [1]	478,026	7,571	9,985	6,785	7,097	7,093	8,470	4,356
Portugal	319,244	7,423	19,588	2,911	2,006	1,937	8,481	13,400
Romania	160,638	1,076	1,039	126	287	434	241	179
Spain	206,478	2,898	7,894	2,969	4,069	3,929	4,944	4,562
Sweden	1,263,590	10,665	21,697	2,056	2,196	2,413	1,863	1,822
Switzerland	338,097	10,547	17,675	1,952	2,119	2,360	1,995	2,279
Turkey in Europe	163,089	580	2,653	834	506	396	579	677
U.S.S.R. [1]	3,345,909	548	584	119	163	190	259	299
Yugoslavia	76,347	1,576	8,225	972	1,098	1,051	1,611	2,753
Other Europe	50,791	3,983	8,155	304	326	321	514	530
Asia [4]	**1,299,763**	**31,780**	**147,453**	**23,242**	**21,279**	**20,040**	**40,112**	**57,574**
China [5]	426,761	16,709	9,657	1,605	2,684	1,611	2,948	7,118
India	22,631	1,761	1,973	965	488	467	2,293	4,129
Japan	352,748	1,555	46,250	4,147	3,774	3,294	3,468	4,125
Turkey in Asia	208,906	218	866	307	331	365	365	491
Other Asia [4]	288,717	11,537	88,707	16,218	14,002	14,303	31,038	41,711
America	**6,881,081**	**354,804**	**996,944**	**169,966**	**158,644**	**171,019**	**162,552**	**170,235**
Canada and Newfoundland	3,870,839	171,718	377,952	50,509	51,114	50,035	37,273	34,768
Mexico	1,457,307	60,589	299,811	55,986	34,448	40,686	47,217	43,034
Central America	186,503	21,665	44,751	10,706	11,829	12,736	9,889	8,862
South America	419,488	21,831	91,628	27,759	34,891	33,757	28,113	18,562
West Indies	839,369	49,725	123,091	22,951	24,067	31,141	37,999	61,987
Other America	107,575	29,276	59,711	2,055	2,295	2,664	2,061	3,022
Africa	61,694	7,367	14,092	1,982	2,015	1,949	1,967	2,577
Australia and New Zealand	92,056	13,805	11,506	1,642	1,767	1,803	1,890	2,128
Pacific Islands [4]	22,454	5,437	4,698	136	88	155	177	149
All other countries	268,662	142	12,493	226	240	263	444	534

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

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

[3] Comprises Eire and Northern Ireland.

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

[5] Beginning 1957, includes Taiwan.

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

No. 128. Immigrants, by Country of Birth: 1950 to 1967

[For years ending June 30]

COUNTRY	1950	1960	1966	1967	COUNTRY	1950	1960	1966	1967
All countries	249,187	265,398	323,040	361,972	**Europe**—Continued				
					United Kingdom:				
Europe	206,547	139,670	125,023	139,514	England	8,812	17,790	16,530	19,707
Austria	3,182	1,970	1,197	1,101	Northern Ireland	1,249	1,280	907	1,022
Belgium	1,108	1,066	797	761	Scotland	2,983	5,067	3,596	3,782
Bulgaria	190	172	291	392	Wales	393	506	408	454
Czechoslovakia	5,528	2,391	1,463	1,406	U.S.S.R.	10,971	2,472	1,362	1,033
					Yugoslavia	9,154	2,742	3,728	5,879
Denmark	1,234	1,495	1,137	1,158	Other Europe	1,753	1,771	2,401	3,167
Estonia	5,422	167	118	100					
Finland	645	754	519	586	**Asia**	4,615	24,071	39,878	59,233
France	3,519	4,253	3,175	3,440	China [1]	1,494	3,681	13,736	19,741
Germany	31,225	31,768	18,239	16,041	India	153	391	2,458	4,642
					Japan	76	5,471	3,394	3,946
Greece	1,242	3,797	8,265	14,905	Jordan [2]	226	536	1,325	1,604
Hungary	5,098	7,257	1,665	2,016	Philippines	595	2,954	6,093	10,865
Ireland	6,501	7,687	3,241	2,624	Other Asia	2,071	11,038	12,872	18,435
Italy	9,839	14,933	25,154	26,565					
Latvia	17,494	353	211	155	**North America**	34,004	85,075	127,340	140,138
					Canada	18,043	30,990	28,358	23,442
Lithuania	11,870	482	297	211	Mexico	6,841	32,684	45,163	42,371
Netherlands	3,148	5,070	2,275	2,039	West Indies	6,093	14,047	43,804	65,273
Norway	2,379	2,533	1,676	1,341	Central America	2,151	6,661	9,658	8,709
Poland	52,851	7,949	9,404	5,976	Other North America	876	693	357	343
Portugal	1,075	6,968	8,713	13,927					
					South America	2,777	13,048	25,836	16,517
Romania	3,599	993	1,938	2,457	Africa	689	2,319	3,137	4,236
Spain	463	1,737	2,954	3,620	Australia and New				
Sweden	1,892	2,351	1,807	1,763	Zealand	443	912	1,202	1,661
Switzerland	1,728	1,896	1,555	1,886	Other countries	112	303	624	673

[1] Includes Taiwan. [2] Includes Arab Palestine.

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

No. 129. Immigrants, by Sex, Age, and Occupation Group: 1941 to 1967

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

SEX, AGE, AND OCCUPATION	1941–1950, total	1951–1960, total	1963	1964	1965	1966	1967
Total	1,035,039	2,515,479	306,260	292,248	296,697	323,040	361,972
Sex:							
Male	417,987	1,155,421	139,297	126,214	127,171	141,456	158,324
Female	617,052	1,360,058	166,963	166,034	169,526	181,584	203,648
Males per 1,000 females	677	850	834	760	750	779	777
Age:							
Under 16 years	161,822	575,900	72,510	70,444	72,431	89,715	97,598
16 to 44 years [1]	682,958	1,596,327	197,506	186,821	188,652	189,526	207,434
45 years and over [2]	190,259	343,252	36,244	34,983	35,614	43,799	56,940
Occupation:							
Professional, technical, and kindred workers	82,007	183,667	27,930	28,756	28,790	30,039	41,652
Farmers and farm managers	37,563	49,156	1,776	1,732	1,833	2,964	3,276
Managers, officials, and proprietors, except farm	39,403	53,480	5,986	6,822	7,090	6,773	7,974
Clerical, sales, and kindred workers	81,628	197,382	28,094	30,015	29,779	22,676	19,783
Craftsmen, foremen, and kindred workers	[3] 75,632	195,606	18,158	17,568	17,510	16,535	18,921
Operatives and kindred workers	[3] 61,935	167,587	14,286	14,243	14,166	14,190	15,675
Private household workers	35,430	93,631	9,522	8,451	9,706	10,558	17,406
Service workers, except private household	23,426	70,313	9,392	10,396	10,743	10,541	12,832
Farm laborers and foremen	7,299	42,696	9,463	3,988	2,638	4,227	5,277
Laborers, except farm and mine	24,837	132,906	16,062	9,127	8,556	9,830	10,129
No occupation [4]	565,879	1,329,055	165,591	161,150	165,886	194,707	209,047

[1] 1941–1944, 16 to 45 years. [2] 1941–1944, 46 years and over. Includes age unknown.
[3] Operatives and kindred workers included with craftsmen, foremen, etc. for 1941–1945.
[4] Includes dependent women and children, and other aliens without occupation or occupation not reported.

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

No. 130. Immigrants—Displaced Persons and Refugees Admitted, by Country of Birth: 1948–1967

[For years ending June 30. Comprises displaced persons admitted under Displaced Persons Act of 1948 as amended; refugees admitted under Refugee Relief Act of 1953, Act of July 29, 1953, Act of September 11, 1957, Act of September 2, 1958, and Act of September 22, 1959; Hungarian parolees admitted under Act of July 25, 1958; 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, 1948-1967 [1]	Refugees, 1954-1967	Country of birth	Displaced persons, 1948-1967 [1]	Refugees, 1954-1967
All countries	409,696	328,640	**Europe**—Continued		
			United Kingdom	1,330	731
Europe	405,234	250,737	U.S.S.R.	35,747	6,335
Austria	8,956	5,454	Yugoslavia	33,367	28,226
Belgium	951	566	Other Europe	1,178	3,496
Bulgaria	589	1,298			
Czechoslovakia	12,638	3,562	**Asia**	4,016	46,778
			China [2]	2,640	13,827
Denmark	62	39	India	9	82
Estonia	10,427	687	Indonesia	6	15,897
Finland	95	55	Israel	24	738
France	799	1,124			
Germany	62,123	21,870	Japan	13	4,339
			Korea	–	4,430
Greece	10,277	18,942	Palestine	123	820
Hungary	16,627	46,654	Philippines	22	347
Ireland	33	21	Other Asia	1,179	6,298
Italy	2,268	59,881			
Latvia	36,014	1,701	**North America**	288	25,620
			Canada	25	44
Lithuania	24,698	1,820	Mexico	4	43
Netherlands	64	17,414	Cuba	–	24,762
Norway	30	26	Other West Indies	3	257
Poland	135,302	14,290	Central America	4	20
Portugal	22	4,981	Other North America	252	494
Romania	10,618	9,976	South America	19	92
Spain	37	1,394	Africa	107	5,266
Sweden	347	86			
Switzerland	135	108	Australia and New Zealand	10	53
			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] Includes Taiwan.

No. 131. Foreign Laborers Admitted or Paroled, by Country of Last Permanent Residence: 1955 to 1967

[For years ending June 30. Mexican agricultural laborers have been employed since 1949 under the provisions of P.L. 78 which expired December 31, 1964. After that date, Mexican agricultural laborers, like workers from other countries, entered the 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	1962	1963	1964	1965	1966	1967
Total	351,191	447,207	303,634	243,120	237,700	155,761	64,881	57,720
Agricultural laborers:								
Mexico	337,996	427,240	282,556	195,450	181,738	[1]103,563	18,544	7,703
Canada	7,578	7,804	8,462	9,832	9,530	8,149	5,251	4,634
British Guiana	–	–	5	1	–	–	–	–
British Honduras	–	107	216	–	–	–	–	–
British West Indies	5,617	10,812	11,567	15,275	12,643	15,377	12,550	12,652
French West Indies	–	62	169	128	24	20	11	11
Japan	–	969	354	810	210	31	–	–
Netherlands West Indies	–	–	–	3	–	–	1	–
Philippines	–	–	–	124	–	–	–	–
Spain (Basque sheepherders)	–	213	305	411	338	453	477	356
Others:								
Canadian woodsmen	(NA)	(NA)	(NA)	14,166	17,916	13,281	11,777	13,401
U.S. Virgin Islands workers	(NA)	(NA)	(NA)	4,452	12,528	13,514	13,841	16,424
Workers paroled into Guam:								
From Philippines	(NA)	(NA)	(NA)	2,175	2,618	1,344	2,414	2,514
From Pacific Islands	(NA)	(NA)	(NA)	[2] 293	155	29	15	25

– Represents zero. NA Not available.
[1] Includes 100,876 Mexican laborers admitted under P.L. 78 prior to Dec. 31, 1964.
[2] Data for April–June 1963.

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

No. 132. Cuban Refugee Program: 1961 to 1967

Year	Cuban refugee center, Miami, Fla.		Month and year	Refugees receiving federal financial assistance in Florida	
	Registrations, number	Resettlements to other areas, number		Cases	Persons
Total, Jan. 1, 1961 to Dec. 31, 1967	**272,005**	**172,420**			
			December:		
1962	77,613	35,753	1962	30,960	64,011
1963	14,134	19,869	1963	21,473	44,595
1964	5,396	13,075	1964	11,347	20,782
1965	11,050	11,905	1965	7,503	13,671
1966	42,376	37,389	1966	7,992	13,119
1967	43,200	37,475	1967	10,233	16,348

Source: Dept. of Health, Education, and Welfare, Social and Rehabilitation Service; *Welfare in Review*, Statistical Supplement, 1965 edition, and unpublished data.

No. 133. Aliens Admitted and Departed: 1941 to 1967

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

Period or year	Admitted			Departed [1]	Excess of admissions over departures
	Total	Immigrant	Nonimmigrant		
1941–1950	3,496	1,035	2,461	2,262	1,234
1951–1960	9,629	2,515	7,113	6,682	2,946
1960	1,406	265	1,141	1,004	402
1962	1,615	284	1,331	1,159	456
1963	1,813	306	1,507	1,267	547
1964	2,037	292	1,745	1,431	606
1965	2,373	297	2,076	1,735	638
1966	2,665	323	2,342	1,920	745
1967	2,970	362	2,608	2,144	826

[1] Prior to 1957, includes emigrant and nonemigrant aliens departed; thereafter includes aliens departed by sea and air, except direct departures to Canada.

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

No. 134. Aliens Expelled, Excluded, and Removed: 1941 to 1967

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

Item	1941–1950, total	1951–1960, total	1962	1963	1964	1965	1966	1967
Aliens expelled	1,581,774	4,013,547	61,801	76,846	81,788	105,406	132,851	151,603
Deported	110,849	129,887	7,637	7,454	8,746	10,143	9,168	9,260
Required to depart	1,470,925	3,883,660	54,164	69,392	73,042	95,263	123,683	142,343
Aliens excluded [1]	30,263	20,585	388	309	421	429	512	468
Subversive or anarchistic	60	1,098	13	11	16	12	10	13
Criminals	1,134	1,735	24	17	13	18	20	22
Immoral classes	80	361	2	2	4	4	2	3
Mental or physical defectives	1,021	956	23	22	18	19	21	10
Likely to become public charges	1,072	149	1	4	–	2	1	–
Stowaways	3,182	376	17	19	10	17	16	13
Attempted entry [2]	22,441	14,657	280	216	343	333	415	322
Other	1,273	1,253	28	18	17	24	27	85
Indigent aliens removed [3]	580	850	182	177	152	203	107	106

– Represents zero.

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

[2] Without inspection or without proper documents.

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

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

No. 135. Aliens Admitted, by Classes: 1963 to 1967

[For years ending June 30. Excludes border crossers, crewmen, Mexican agricultural laborers admitted prior to December 31, 1964, under the Act of October 31, 1949, as amended, and aliens admitted on documentary waivers. See also *Historical Statistics, Colonial Times to 1957*, series C 140–151]

CLASS	1963	1964	1965	1966	1967
Aliens admitted	1,813,351	2,037,056	2,372,664	2,664,963	2,970,165
Immigrants	306,260	292,248	296,697	323,040	361,972
Subject to numeric limitations	103,036	102,844	99,381	126,310	153,079
Relative preferences	14,770	14,745	13,082	54,935	79,671
Parents of U.S. citizens, 2d pref. I&N Act	4,006	4,063	3,799	1,954	(X)
Unmarried sons and daughters of U.S. citizens	392	369	392	1,205	1,317
Spouses, unmarried sons and daughters of resident aliens and their children	5,098	5,909	4,934	14,494	19,157
Married sons and daughters of U.S. citizens	199	161	148	3,944	4,336
Brothers and sisters of U.S. citizens	2,187	1,711	1,532	9,328	18,632
Spouses and children of married sons and daughters and brothers and sisters of U.S. citizens	2,888	2,532	2,277	24,010	36,229
Occupational preferences	4,662	4,862	4,986	10,525	25,365
Selected immigrants of special skills	2,288	2,475	2,376	1,394	(X)
Immigrants in professions	(X)	(X)	(X)	3,628	9,979
Other workers	(X)	(X)	(X)	694	4,876
Their spouses and children	2,374	2,387	2,610	4,809	10,510
Conditional entries	(X)	(X)	(X)	[1] 6,444	[1] 6,651
Nonpreference quota (incl. private bill cases)	83,517	83,185	80,433	53,705	40,639
Adjustments under Sec. 244, I&N Act	47	22	838	697	717
Foreign government officials adjusted under Sec. 13, Act of Sept. 11, 1957	40	30	42	4	36
Exempt from numeric limitations	203,224	189,404	197,316	196,730	208,893
Immediate relatives	30,606	33,669	32,714	39,231	46,903
Wives of U.S. citizens	17,590	19,701	19,014	19,457	23,126
Husbands of U.S. citizens	6,035	6,437	6,417	6,840	6,411
Children of U.S. citizens	6,981	7,531	7,283	7,792	8,567
Orphans adopted abroad or to be adopted	1,312	1,651	1,448	1,679	1,905
Other children	5,669	5,880	5,835	6,113	6,662
Parents of U.S. citizens, Act of Oct. 3, 1965	(X)	(X)	(X)	5,142	8,799
Special immigrants	152,549	144,266	157,929	153,575	132,095
Natives of Western Hemisphere countries [2]	147,744	139,284	153,199	147,906	125,282
Ministers of religion [2]	462	478	494	585	953
Employees of U.S. Government abroad [2]	32	61	75	106	122
Children born abroad to resident aliens or subsequent to issuance of visa	1,611	1,843	2,054	2,214	2,471
Aliens adjusted under Sec. 244, I&N Act	20	15	43	169	72
Aliens adjusted under Sec. 249, I&N Act	2,680	2,585	2,064	2,595	3,195
Immigrants, Act of Sept. 11, 1957	213	31	10	11	1
Hungarian parolees, Act of July 25, 1958	20	17	18	18	2
Refugee-escapees, Act of July 14, 1960	2,005	4,106	4,392	2,359	3,210
Immigrants, Act of Sept. 26, 1961	2,848	765	411	194	102
Immigrants, Act of Oct. 24, 1962	12,672	6,272	1,484	869	385
Cuban refugees, Act of Nov. 2, 1966	(X)	(X)	(X)	(X)	25,752
Other nonquota immigrants	2,311	278	358	473	443
Nonimmigrants	1,507,091	1,744,808	2,075,967	2,341,923	2,608,193
Foreign government officials	34,043	34,644	38,544	39,327	42,916
Temporary visitors for business	122,515	144,680	175,500	201,358	220,414
Temporary visitors for pleasure	944,929	1,105,268	1,323,479	1,472,830	1,628,585
Transit aliens	105,815	119,360	142,686	177,827	204,936
Treaty traders and investors	5,593	6,912	7,639	8,628	9,983
Students	38,991	44,952	50,435	55,716	63,370
Spouses and children of students	2,746	3,486	4,032	4,851	5,867
Representatives to international organizations	11,918	12,875	14,026	16,369	18,386
Temporary workers and industrial trainees	63,477	60,470	67,869	75,848	70,010
Representatives of foreign information media	1,928	2,654	2,681	2,925	3,257
Exchange visitors	30,002	33,371	33,768	35,253	38,930
Spouses and children of exchange visitors	7,666	8,875	9,991	11,204	15,067
Returning resident aliens [3]	135,701	165,429	203,235	238,013	284,330
NATO officials	1,767	1,832	2,082	1,774	2,442

X Not applicable.

[1] Includes 2,456 conditional entrants in 1966, and 4,106 in 1967 who will not become permanent residents until after 2 years residence. Also includes persons whose status was adjusted under the Act of Oct. 3, 1965: 3,988 in 1966, and, 2,545 in 1967.

[2] Includes their spouses and children.

[3] Returning resident aliens who have once been counted as immigrants are included with nonimmigrants.

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

No. 136. Aliens Reporting Under Alien Address Program, by Selected Nationalities and by State of Residence: 1951, 1960, and 1967

[**In thousands.** 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 Mexican agricultural workers]

NATIONALITY	1951 [1]	1960	1967	STATE OF RESIDENCE	1951 [1]	1960	1967
All nationalities	2,265	2,949	3,669	**Total**	2,265	2,949	3,669
Canada	217	295	411	Arizona	24	35	48
China	33	48	76	California	326	567	882
Cuba	18	63	317	Connecticut	71	75	87
Germany	118	263	242	Florida	26	84	209
Hungary	35	70	29	Hawaii	66	51	47
Ireland	58	68	55	Illinois	111	199	238
Italy	229	257	230	Massachusetts	146	128	145
Japan	73	72	74	Michigan	129	142	141
Mexico	324	510	687	New Jersey	119	151	191
Netherlands	20	40	51	New York	546	554	662
Philippines	46	61	80	Ohio	77	109	87
Poland	213	167	131	Pennsylvania	98	126	104
Portugal	357	32	50	Texas	166	238	241
United Kingdom	193	227	291	Washington	45	51	55
U.S.S.R.	126	89	46				
All other	205	687	899	All other	315	438	532

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

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

No. 137. Passports Issued and Renewed, by Characteristics of Travel and Travelers: 1950 to 1967

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

ITEM	1950	1960	1963	1964	1965	1966	1967
New and renewed passports	299,665	853,087	1,055,504	1,133,228	1,330,290	1,547,725	1,685,512
Object of travel: [1]							
Government	(NA)	115,910	145,034	180,328	191,130	215,585	161,122
Nongovernment	(NA)	737,177	910,470	952,900	1,139,160	1,332,140	1,524,390
Personal reasons [2]	141,567	321,590	436,250	366,860	487,470	483,240	638,790
Pleasure [3]	108,486	350,897	353,150	470,180	535,150	651,220	670,880
Business [4]	27,364	24,540	36,000	78,300	76,210	135,250	140,700
Education	13,837	31,240	26,470	30,200	31,120	51,750	61,270
Religion	4,676	6,780	6,540	5,480	6,780	8,280	7,750
Health	1,069	1,460	1,350	1,140	500	710	2,280
Other	2,666	670	710	740	1,930	1,690	2,720
First area destination: [5]							
Africa	4,827	8,440	12,350	16,120	19,580	22,680	19,580
Australia and Oceania	2,059	35,220	32,650	36,880	50,750	58,450	55,510
Europe	243,771	669,662	794,964	864,598	992,800	1,115,855	1,265,172
Far East	5,558	55,960	102,010	95,640	111,320	165,660	157,020
North, Central, and South America	33,003	58,935	70,890	72,880	99,620	120,590	126,480
Middle East	10,447	24,670	42,390	46,710	56,070	64,070	61,340
Mode of travel—departure: [5]							
Ship	200,800	226,245	165,141	114,621	39,183	49,765	37,793
Air	96,565	626,842	890,363	1,018,607	1,291,107	1,497,960	1,647,719
Sex of traveler:							
Male	155,595	419,615	534,490	579,520	698,900	810,850	870,383
Female	144,070	433,472	521,014	553,708	631,390	736,875	815,129
Citizenship of traveler:							
Native	174,723	710,172	918,364	1,011,597	1,236,797	1,374,075	1,535,313
Naturalized	124,942	142,915	137,140	121,631	93,493	173,650	150,199

NA Not available.
[1] Data not entirely comparable because of changes in classifications in 1956, 1958, and 1961.
[2] Includes "Personal business," "Join husband," "Accompany husband," and "Visit family"; through 1965, also includes "Business and pleasure." [3] Includes "Sightsee," "Vacation," "Visit," and "Tourist."
[4] Includes applicants formerly listed under "Employment" and "Commercial business"; beginning 1966, includes "Business and pleasure." [5] Excludes small number not stated.

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

No. 138. Passengers Arriving and Departing, and Arrivals at Selected Ports: 1946 to 1967

[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. Through 1955, citizen arrivals include citizens returning to the United States after residence in Canada or Mexico for a year or more and citizens returning from overseas and entering the United States via Canada]

PORT AND CLASS	1946–1950, average	1951–1955, average	1956–1960, average	1961–1965, average	1965	1966	1967
Arrivals	936,044	1,539,955	2,562,907	4,091,258	5,059,458	5,867,001	6,627,910
U.S. citizens	507,821	938,305	1,568,093	2,512,613	3,099,951	3,613,855	4,073,538
Aliens	428,223	601,650	994,814	1,578,646	1,959,507	2,253,146	2,553,472
Departures	747,817	1,308,726	2,310,568	3,805,971	4,819,860	5,462,702	6,177,410
U.S. citizens	473,858	894,890	1,567,307	2,468,888	3,084,921	3,542,751	4,033,283
Aliens	273,959	413,836	743,261	1,337,083	1,734,939	1,919,951	2,144,127
Excess of arrivals over departures	188,227	231,229	252,339	285,287	239,598	404,299	449,600
ARRIVALS AT SELECTED PORTS							
Baltimore	17,310	2,841	3,906	9,875	6,444	11,975	20,601
U.S. citizens	12,185	1,785	2,433	7,251	4,849	9,879	17,933
Aliens	5,125	1,056	1,473	2,624	1,595	2,096	2,668
Boston	30,773	49,394	47,190	72,109	89,305	128,416	134,552
U.S. citizens	16,465	33,097	32,045	52,663	64,772	91,390	90,787
Aliens	14,308	16,297	15,145	19,446	24,533	37,026	43,765
Honolulu	6,543	43,899	102,695	106,030	196,620	296,514	325,414
U.S. citizens	4,600	25,314	57,547	60,384	107,317	160,640	170,319
Aliens	1,943	18,585	45,148	45,647	89,303	135,874	155,095
Los Angeles and San Pedro	3,349	15,534	58,014	195,312	238,269	289,126	318,499
U.S. citizens	1,982	8,813	32,542	113,386	136,834	153,599	184,061
Aliens	1,367	6,721	25,472	81,926	101,435	115,527	132,438
Miami	224,151	322,846	478,167	631,625	771,854	942,658	1,062,448
U.S. citizens	140,418	206,625	298,744	388,585	501,461	610,047	684,055
Aliens	83,733	116,221	179,423	243,040	270,393	332,611	378,393
New Orleans	34,685	38,349	53,566	54,958	72,609	85,398	92,500
U.S. citizens	22,147	21,600	36,058	35,363	47,977	56,905	61,101
Aliens	12,538	16,749	17,508	19,595	24,632	28,493	31,399
New York	485,050	802,496	1,276,539	1,966,681	2,431,056	2,684,352	2,919,579
U.S. citizens	221,108	463,854	765,817	1,204,485	1,482,118	1,663,683	1,795,961
Aliens	263,942	338,642	510,722	762,195	948,938	1,020,669	1,123,618
Philadelphia	3,808	3,171	17,575	15,436	19,413	26,553	35,123
U.S. citizens	1,642	1,987	14,408	12,472	15,477	20,753	27,497
Aliens	2,166	1,184	3,167	2,963	3,936	5,800	7,626
Port Everglades	902	3,039	45,411	104,378	110,202	108,700	129,712
U.S. citizens	188	2,805	33,407	80,652	89,553	86,479	102,732
Aliens	714	234	12,004	23,726	20,649	22,221	26,980
San Francisco	36,790	33,625	53,916	139,499	115,236	90,678	107,838
U.S. citizens	20,050	21,652	30,826	79,309	65,305	59,742	73,395
Aliens	16,740	11,973	23,090	60,190	49,931	30,936	34,443
Seattle	7,944	21,857	17,762	17,923	37,827	50,421	62,922
U.S. citizens	6,768	17,678	10,479	11,382	21,754	28,701	36,133
Aliens	1,176	4,179	7,283	6,541	16,073	21,720	26,789
West Palm Beach	4,593	16,740	34,132	54,533	69,737	58,695	59,930
U.S. citizens	1,642	8,328	25,673	42,364	55,116	44,185	44,892
Aliens	2,951	8,412	8,459	12,169	14,621	14,510	15,038

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

No. 139. Passengers Arriving and Departing, by Area, Flag of Carrier, Mode of Travel, and Citizenship: 1950 to 1967

[**In thousands.** For years ending June 30. Beginning 1960, excludes travelers between United States and its outlying areas. See headnote, table 138]

Area, flag, etc.	1950	1955	1960	1963	1964	1965	1966	1967
Passengers arriving	**1,182**	**1,839**	**3,112**	**3,948**	**4,475**	**5,059**	**5,867**	**6,627**
Area:								
Europe	588	811	1,256	1,704	1,952	2,212	2,497	2,758
Asia [1]	50	135	197	284	326	351	406	482
Africa	5	11	14	17	16	15	18	19
Oceania [1]	19	34	55	85	81	96	115	133
Canada and Greenland [2]	35	72	23	45	43	54	65	77
Mexico	4	29	257	332	388	441	538	621
West Indies	363	577	847	827	927	1,118	1,373	1,618
Central America	51	65	93	118	130	148	175	199
South America	67	104	194	218	252	277	324	358
Cruise	(NA)	(NA)	175	319	360	347	356	362
Flag of carrier:								
United States	750	1,047	1,472	1,753	1,981	2,246	2,744	3,208
Foreign	432	792	1,640	2,195	2,494	2,813	3,123	3,419
Mode of travel:								
By sea	602	662	754	834	877	840	816	754
By air	581	1,178	2,358	3,114	3,598	4,220	5,051	5,873
Citizenship:								
Aliens	530	672	1,191	1,515	1,688	1,960	2,253	2,553
Citizens	652	1,168	1,921	2,433	2,787	3,100	3,614	4,074
Passengers departing	**981**	**1,582**	**2,939**	**3,688**	**4,140**	**4,820**	**5,463**	**6,177**
Area:								
Europe	433	703	1,231	1,648	1,833	2,111	2,312	2,565
Asia [1]	46	86	169	271	307	357	449	466
Africa	6	14	13	16	17	19	22	22
Oceania [1]	19	25	47	71	90	105	119	137
Canada and Greenland [2]	13	19	23	21	25	32	46	74
Mexico	5	34	246	316	364	427	516	609
West Indies	352	546	805	738	831	1,030	1,239	1,430
Central America	38	54	84	110	116	145	180	192
South America	68	102	175	196	214	252	264	319
Cruise	(NA)	(NA)	146	302	343	343	316	364
Flag of carrier:								
United States	577	900	1,378	1,593	1,785	2,089	2,532	2,919
Foreign	404	683	1,561	2,095	2,355	2,731	2,931	3,258
Mode of travel:								
By sea	467	554	720	805	833	813	734	713
By air	514	1,028	2,219	2,883	3,307	4,007	4,729	5,465
Citizenship:								
Aliens	330	488	1,004	1,267	1,431	1,735	1,920	2,144
Citizens	652	*1,095*	*1,935*	*2,421*	*2,709*	*3,085*	*3,543*	*4,033*

NA Not available.
[1] Philippines included with Oceania for 1950, with Asia thereafter. [2] Includes Newfoundland.

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

No. 140. Aliens Naturalized, by Type of Provision: 1950 to 1967

[For years ending June 30. Includes outlying areas of the United States. See *Historical Statistics, Colonial Times to 1957*, series C159, for total naturalized]

Naturalization provision	1950	1960	1962	1963	1964	1965	1966	1967
Total naturalized	**66,346**	**119,442**	**127,307**	**124,178**	**112,234**	**104,299**	**103,059**	**104,902**
Under general naturalization provisions	19,403	91,548	98,739	93,325	82,621	76,630	76,214	78,544
Married to U.S. citizens	40,684	19,799	17,379	19,048	17,867	16,602	16,448	16,778
Children of U.S. citizens [1]	499	6,149	8,723	9,136	9,056	7,914	7,695	6,740
Filipinos [2]	1,843	88	17	4	1	3	–	5
Military	2,067	1,594	2,335	2,560	2,605	3,085	2,561	2,691
Other	1,850	264	114	105	84	65	141	144

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

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

No. 141. Alien Naturalization—Declarations, Petitions, and Certificates: 1907 to 1967

[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		
		Filed	Denied	Total	Civilian	Military
Total, 1907–1967	**8,634,223**	**9,058,182**	**457,668**	**8,517,762**	**7,988,305**	**529,457**
1907–1910	526,322	164,036	17,702	111,738	111,738	-
1911–1920	2,686,909	1,381,384	118,725	1,128,972	884,672	244,300
1921–1930	2,709,014	1,884,277	165,493	1,773,185	1,716,979	56,206
1931–1940	1,369,479	1,637,113	45,792	1,518,464	1,498,573	19,891
1941–1950	920,284	1,938,066	64,814	1,987,028	1,837,229	149,799
1951–1960	323,818	1,230,483	27,569	1,189,946	1,148,241	41,705
1950	93,527	66,038	2,276	66,346	64,279	2,067
1955	10,855	[3] 213,508	4,571	[3] 209,526	197,568	11,958
1960	16,255	127,543	2,277	119,442	117,848	1,594
1961	15,921	138,718	3,175	132,450	130,731	1,719
1962	15,120	129,682	3,557	127,307	124,972	2,335
1963	14,478	121,170	2,436	124,178	121,618	2,560
1964	14,374	113,218	2,309	112,234	109,629	2,605
1965	13,082	106,813	2,059	104,299	101,214	3,085
1966	12,957	104,853	2,029	103,059	100,498	2,561
1967	12,465	108,369	2,008	104,902	102,211	2,691

- Represents zero. [1] Declaration of intention to become citizen.
[2] Petition for naturalization. [3] Includes aliens serving in U.S. Armed Forces who were naturalized abroad.

No. 142. Aliens Naturalized, by Age and Sex: 1960 to 1967

[For years ending June 30. Includes outlying areas of the United States. See also *Historical Statistics, Colonial Times to 1957*, series C 159–161]

Age and sex	1960	1961	1962	1963	1964	1965	1966	1967
Total	**119,442**	**132,450**	**127,307**	**124,178**	**112,234**	**104,299**	**103,059**	**104,902**
Under 20 years	9,243	10,724	13,572	13,244	13,229	12,388	12,500	10,970
20 to 29 years	23,956	26,766	30,062	30,558	29,110	26,318	25,627	26,163
30 to 39 years	32,826	34,925	26,210	36,878	32,274	30,439	29,871	30,966
40 to 49 years	19,332	21,284	21,168	20,903	18,445	17,321	17,753	19,041
50 to 59 years	16,025	17,505	13,892	12,838	10,790	10,000	9,700	9,883
60 to 69 years	11,981	14,805	9,047	7,209	6,206	5,669	5,454	5,506
70 and over	5,367	6,399	3,333	2,548	2,180	2,164	2,145	2,373
Not reported	712	42	3	-	-	-	9	-
Male	**50,896**	**58,795**	**60,988**	**58,303**	**51,408**	**48,495**	**46,536**	**46,014**
Under 20 years	4,803	5,456	6,855	6,667	6,522	6,084	5,973	5,040
20 to 29 years	8,747	10,679	13,295	13,384	12,595	11,335	10,313	10,008
30 to 39 years	13,418	15,096	17,184	16,741	14,110	14,122	13,381	13,508
40 to 49 years	9,509	10,595	11,076	10,442	8,931	8,362	8,418	8,991
50 to 59 years	7,008	8,032	7,018	6,632	5,349	4,911	4,865	4,860
60 to 69 years	4,519	5,935	4,019	3,264	2,865	2,622	2,587	2,473
70 and over	2,569	2,985	1,548	1,173	1,036	1,059	997	1,134
Not reported	323	17	2	-	-	-	2	-
Female	**68,546**	**73,655**	**66,319**	**65,875**	**60,826**	**55,804**	**56,523**	**58,888**
Under 20 years	4,440	5,268	6,717	6,577	6,707	6,304	6,527	5,930
20 to 29 years	15,209	16,087	16,787	17,174	16,515	14,983	15,314	16,155
30 to 39 years	19,408	19,829	19,026	20,137	18,164	16,317	16,490	17,458
40 to 49 years	9,823	10,689	10,101	10,461	9,514	8,959	9,335	10,050
50 to 59 years	9,017	9,473	6,874	6,206	5,441	5,089	4,835	5,023
60 to 69 years	7,462	8,870	5,028	3,945	3,341	3,047	2,867	3,033
70 and over	2,798	3,414	1,785	1,375	1,144	1,105	1,148	1,239
Not reported	389	25	1	-	-	-	7	-

- Represents zero.

Source of tables 141 and 142: Dept. of Justice, Immigration and Naturalization Service; *Annual Report*.

No. 143. Aliens Naturalized—States and Other Areas of Residence: 1950 to 1967

[For years ending June 30]

STATE OR AREA OF RESIDENCE	1950	1960	1965	1967	STATE OR AREA OF RESIDENCE	1950	1960	1965	1967
Total	**66,346**	**119,442**	**104,299**	**104,902**	Montana	166	489	196	171
					Nebraska	156	549	346	383
Alabama	140	317	289	306	Nevada	68	237	273	265
Alaska	95	179	305	335	New Hampshire	318	490	288	296
Arizona	341	790	862	1,010	New Jersey	3,742	7,415	7,128	6,855
Arkansas	44	118	125	88	New Mexico	125	332	234	270
California	9,488	17,006	18,742	21,696	New York	20,499	28,363	24,540	23,143
Colorado	358	1,027	830	695					
					North Carolina	188	326	490	607
Connecticut	1,753	4,398	2,625	2,741	North Dakota	93	118	61	84
Delaware	90	243	231	216	Ohio	2,254	4,335	3,399	3,211
D.C.	466	581	606	610	Oklahoma	160	364	456	332
Florida	957	3,209	2,659	3,790	Oregon	451	651	673	596
Georgia	200	719	736	682	Pennsylvania	2,443	4,867	3,611	3,377
Hawaii	1,087	2,377	1,319	1,902	Rhode Island	521	590	590	655
Idaho	85	256	158	143	South Carolina	93	267	245	209
Illinois	3,367	8,223	8,271	6,863	South Dakota	89	84	144	77
Indiana	577	1,472	992	1,045	Tennessee	106	243	269	231
Iowa	329	695	359	325	Texas	1,353	4,395	4,219	4,295
					Utah	125	646	398	424
Kansas	198	594	500	419					
Kentucky	198	558	286	240	Vermont	232	349	162	168
Louisiana	245	422	590	574	Virginia	413	1,239	1,152	1,147
Maine	475	398	316	294	Washington	1,176	2,311	1,522	1,535
Maryland	489	1,688	1,353	1,367	West Virginia	175	282	123	123
					Wisconsin	623	2,041	1,205	1,059
Massachusetts	4,861	5,146	4,652	4,596	Wyoming	69	87	85	52
Michigan	3,475	5,854	3,451	3,211					
Minnesota	567	660	741	606	Puerto Rico	55	155	196	590
Mississippi	60	146	143	128	Virgin Islands	62	45	118	77
Missouri	502	861	738	755	All other	144	235	297	33

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

No. 144. Aliens Naturalized, by Country of Former Allegiance: 1950 to 1967

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

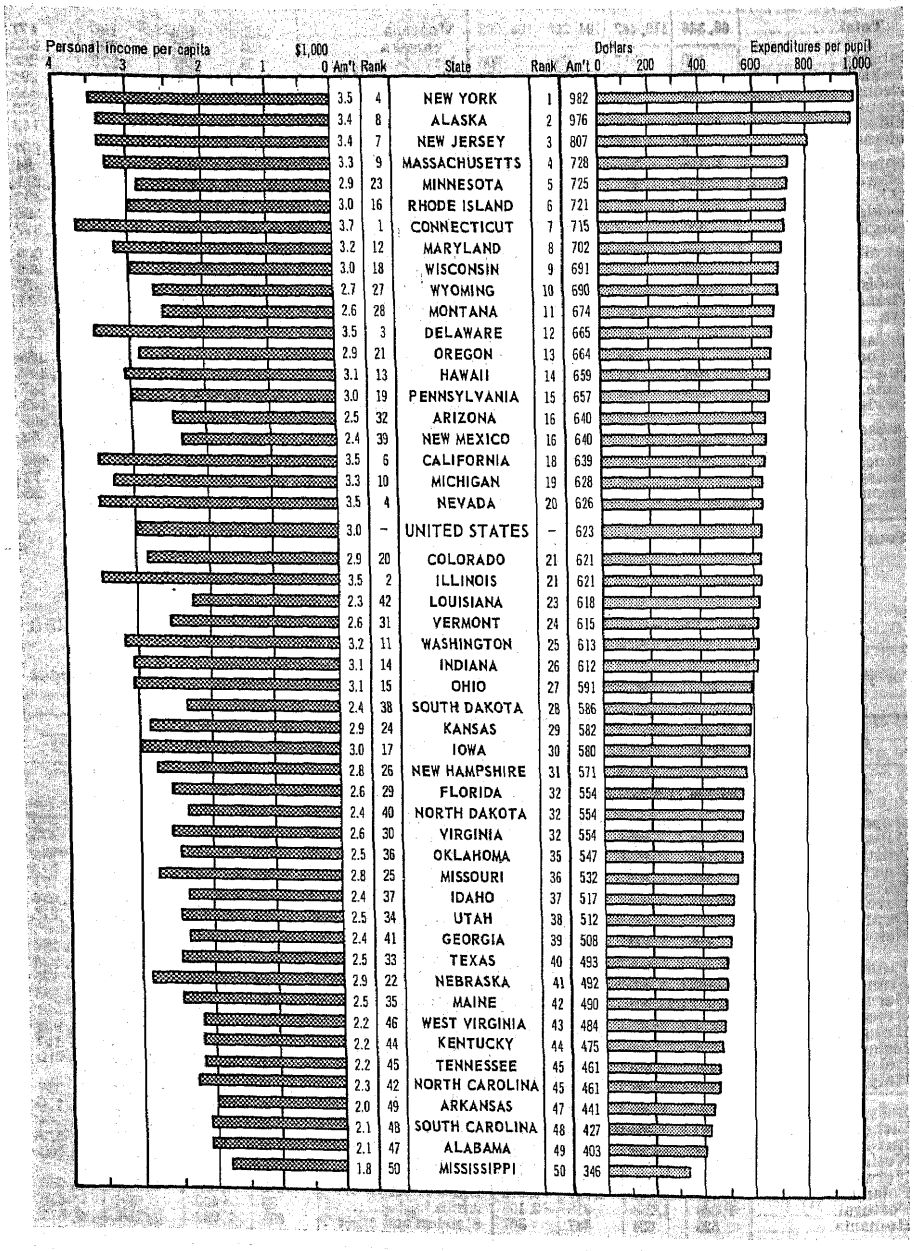
COUNTRY	1950	1960	1965	1967	COUNTRY	1950	1960	1965	1967
All countries	**66,346**	**119,442**	**104,299**	**104,902**	**Europe**—Continued				
					Spain	614	805	679	796
Europe	**50,838**	**85,116**	**66,020**	**61,534**	Sweden	879	754	403	367
Albania	65	147	155	110	Switzerland	373	799	623	578
Austria	1,192	1,602	1,063	973	Turkey	352	385	425	406
Belgium	654	545	406	337	U.S.S.R.	2,122	3,372	1,071	874
Bulgaria	59	71	96	75	United Kingdom [1]	12,829	11,303	9,370	8,777
Czechoslovakia	1,276	1,522	658	458	Yugoslavia	770	2,211	2,013	1,976
Denmark	515	683	374	442	Other Europe [2]	45	65	126	215
Estonia	139	414	159	95					
					Asia	**4,802**	**11,071**	**14,680**	**14,259**
Finland	437	502	280	265	China [3]	903	1,968	3,692	2,924
France	1,867	1,979	1,521	1,472	Israel	33	1,145	2,883	2,276
Germany	6,065	19,003	14,929	13,204	Japan	24	4,189	2,660	2,553
Greece	1,667	3,413	3,256	3,438	Lebanon	133	269	343	351
Hungary	850	1,437	4,054	2,376	Philippines	3,257	2,085	2,499	2,958
Iceland	31	75	39	41	Syria	192	[4]	129	117
Ireland	1,451	3,673	3,322	3,083	Other Asia [5]	260	1,415	2,474	3,080
Italy	8,743	14,560	10,742	10,572					
					North America	**9,545**	**19,503**	**18,626**	**22,597**
Latvia	186	1,562	545	353	Canada	5,882	10,215	8,489	8,120
Lithuania	482	1,164	498	397	Mexico	2,323	5,913	5,080	6,044
Luxembourg	42	62	61	55	West Indies	838	2,301	3,561	6,670
Netherlands	872	2,134	2,503	2,698	Central America [5]	502	1,074	1,496	1,763
Norway	879	971	527	506					
Poland	3,793	8,021	4,017	4,072	South America [5]	470	1,318	2,136	3,065
Portugal	1,066	1,258	1,718	2,156	Africa [5]	86	[4] 452	656	576
Romania	523	624	387	367	Stateless and other	605	1,982	2,181	2,871

[1] Includes colonies and dependencies. For 1950, also includes Australia.
[2] Includes Andorra, Danzig, Liechtenstein, Monaco, and San Marino.
[3] Includes Taiwan.
[4] Syria included in Africa as part of United Arab Republic.
[5] Independent countries.

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

FIG. VIII. INCOME PER CAPITA, 1966, COMPARED WITH CURRENT EXPENDITURE PER PUPIL IN PUBLIC SCHOOLS, 1968

[See table 170]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Dept. of Commerce, Office of Business Economics and Dept. of Health, Education, and Welfare, 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 of these data are the decennial Census of Population and the Current Population Survey, both conducted by the Bureau of the Census (see text, p. 1), and a number of annual, biennial, and other periodic surveys conducted by the Office of Education. The Census of Population has included data on school enrollment since the Census of 1840 and on educational attainment since the Census of 1940. The Current Population Survey has reported on school enrollment annually beginning in 1945 and on educational attainment and illiteracy periodically beginning in 1947. The Office of Education has collected statistical information on American education since 1870. In the early years, the data were published in the *Annual Report* of the Commissioner of Education. From 1916–18 to 1956–58, they appeared in *Biennial Survey of Education in the United States.* Currently they are summarized in *Digest of Educational Statistics,* an annual publication issued for the first time in 1962. The *Digest* includes data on pupils, staff, finances, and organization at elementary, secondary, and college levels. 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. The Office of Education's reports, *Federal Funds for Education,* contain detailed data on Federal expenditures for education. Administrative statistics on programs concerned with the distribution of Federal funds are issued by the agencies responsible. The quinquennial Census of Governments, 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. Special studies by the National Science Foundation present statistics on scientists and technicians. Similar studies by the National Institutes of Health cover medical fields. Data on vocational training are available in *Vocational and Technical Education,* issued annually by the Office of Education.

Types of data.—The statistics in this section are of two general types. One type, exemplified by data from the Bureau of the Census, is based on direct questioning of individuals to obtain information about their own and their families' education. Tabulations of this type of data relate to school enrollment and level of education attained, classified by age, sex, and other characteristics of the population.

The second type, exemplified by data from the Office of Education and the National Education Association, is based on reports obtained from administrators of educational institutions and of local and State agencies having jurisdiction over education. This type of data relates to school enrollment, attendance, staff, and finances for the United States, individual States, and local areas, according to institutional characteristics.

State laws.—Although all States except Mississippi and South Carolina have requirements that children attend school, State laws vary as to the ages and circumstances of compulsory attendance. In the majority of States, the laws require that formal schooling begin by age 7 and continue to age 16.

Schools.—The Office of Education defines 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."

The basic Office of Education statistics for elementary and secondary schools are concerned primarily with the local school systems serving the general population. Data from other types of schools are secured from time to time. School enrollment statistics of the Bureau of the Census are based on attendance or enrollment in any regular school within a given period; educational attainment statistics are based on the highest grade completed by an individual. "Regular" schools include public and private kindergartens, graded schools, colleges, universities, and professional schools. "Public" schools are defined as schools controlled and supported by local, State, or Federal governmental agencies; "private" or "nonpublic" schools are those controlled and supported mainly by religious organizations or by private persons or organizations. Neither the Office of Education nor the Bureau of the Census regularly includes specialized vocational, trade, or business schools, residential schools for exceptional children, and correspondence schools. Office of Education enrollment data include kindergartens and those nursery schools which are publicly financed; Census enrollment data include kindergartens but exclude nursery schools. At the higher education level, the basic Office of Education statistics and the Bureau of the Census enrollment statistics are concerned with institutions granting degrees or offering work acceptable for degree-credit, such as junior colleges. Statistics for certain other types of institutions beyond the high school, such as those offering organized occupational curriculums of nondegree character, are also collected by the Office of Education.

With respect to school levels, the Bureau of the Census defines "elementary" schools as including grades 1 through 8; "high" schools as including grades 9 through 12; and "colleges" as including junior or community colleges, regular 4-year colleges, and graduate or professional schools. Statistics reported by the Office of Education and the National Education Association by type of organization, as elementary level and secondary level, may not be strictly comparable with those from the Bureau of the Census because the grades included at the two levels vary, depending on the organization of junior high schools. The trend is for the enrollment in grades seven and eight to shift from an elementary to a secondary organization, with resultant changes in grade distribution.

School year.—Except as otherwise indicated in the tables, data relating to enrollment and staff refer to the school year which generally begins in September of the preceding year and ends in June of the year stated. Statistics concerning school finances are for a 12-month period, usually July 1 to June 30.

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

No. 145. Public and Private Schools—Number, by Level: 1930 to 1966

[Prior to 1960, excludes Alaska and Hawaii. Schools classified by type of organization, rather than by grade-group; elementary excludes kindergarten and secondary includes junior high schools]

TYPE OF SCHOOL	1930	1940	1950	1960	1962	1964	1966 (prel.)
Elementary	247,581	194,418	138,600	105,427	96,672	92,346	88,162
Public	238,306	[1] 183,112	128,225	91,853	81,910	77,584	73,400
One-teacher	149,282	[1] 107,692	59,652	20,213	13,333	9,895	6,700
Nonpublic [2]	9,275	11,306	10,375	13,574	14,762	[3] 14,762	[3] 14,762
Secondary	27,188	28,691	27,873	29,845	29,479	30,882	31,144
Public	23,930	[1] 25,123	24,542	25,784	25,350	26,431	26,700
Nonpublic [2]	3,258	3,568	3,331	4,061	4,129	4,451	[4] 4,444
Institutions of higher education [5]	1,409	1,708	1,851	2,008	2,037	2,132	2,230
Public	519	603	641	701	721	760	821
Private	890	1,105	1,210	1,307	1,316	1,372	1,409

[1] 1942 data. [2] Partially estimated. [3] 1962 data. [4] 1965 data.
[5] Universities, colleges, professional schools, teachers colleges, junior colleges, and U.S. service academies.

Source: Dept. of Health, Education, and Welfare, Office of Education; 1930 to 1950, *Biennial Survey of Education in the United States*, chapter on Statistical Summary of Education; thereafter, annual report, *Digest of Educational Statistics*.

No. 146. School Enrollment and Expenditure, by Type of School: 1930 to 1966

[Prior to 1960, excludes Alaska and Hawaii. Beginning 1964, enrollment data as of fall of preceding year. Expenditure data for years ending June 30]

ITEM	1930	1940	1950	1960	1964	1966 (prel.)
ENROLLMENT (1,000)						
Total [1]	29,652	29,751	31,319	45,228	51,191	54,500
Kindergarten [2]	786	661	1,175	2,293	2,555	(3)
Public [2]	723	595	1,034	1,937	2,149	(3)
Nonpublic [2]	54	57	[4] 133	[4] 357	406	(3)
Grades 1 to 8 [5]	22,953	20,466	21,032	30,119	32,147	36,000
Public [2]	20,555	18,237	18,353	25,679	27,172	31,000
Nonpublic [2]	2,255	2,096	[6] 2,575	[6] 4,286	4,796	5,000
Residential schools for exceptional children [7]	[8] 124	56	[9] 49	[10] 59	75	(11)
Federal schools for Indians	19	17	20	25	29	(11)
Federal schools on Federal installations	(NA)	(NA)	(NA)	19	28	(11)
Grades 9 to 12 and postgraduate [5]	4,812	7,130	6,453	9,600	12,255	13,000
Public high schools [2]	4,399	6,601	5,725	8,485	10,883	11,700
Nonpublic high schools [2]	341	458	[6] 672	[6] 1,035	1,287	1,300
Residential schools for exceptional children [7]	[8] 4	10	[9] 10	[10] 24	31	(12)
Federal schools for Indians	8	7	8	12	13	(12)
Federal schools on Federal installations	(NA)	(NA)	(NA)	1	2	(12)
Higher education [1]	1,101	1,494	2,659	3,216	4,234	5,526
Publicly controlled	533	797	1,355	1,832	2,633	3,624
Privately controlled	568	698	1,304	1,384	1,601	1,902
EXPENDITURE [13] (mil. dol.)						
Elementary and secondary schools: [2]						
Public	2,317	2,344	5,838	15,613	21,682	26,300
Nonpublic	233	227	783	2,412	3,070	3,600
Institutions of higher education:						
Public, educational expenditures	289	333	1,174	3,202	5,418	7,400
Public, noneducational expenditures [14]		59	255	551	910	1,300
Nonpublic, educational expenditures	343	273	949	2,327	4,088	5,100
Nonpublic, noneducational expenditures [14]		94	284	537	843	1,100

NA Not available.
[1] Excludes schools of nursing not affiliated with institutions of higher education. [2] 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 total through 1950 and in the details thereafter.
[3] Included in grades 1 to 8. [4] Source: Bureau of the Census, *Current Population Reports*, Series P-20. [5] Includes subcollegiate departments of institutions of higher education not shown separately. [6] Estimated.
[7] Schools for the blind, deaf, mentally deficient, epileptic, and delinquent. [8] 1927 data. [9] 1946 data.
[10] Estimate based on 1958 survey. [11] Included in total for grades 1 to 8. [12] Included in total for grades 9 to 12 and postgraduate. [13] Includes capital outlay. [14] Auxiliary enterprises and activities, scholarships, fellowships, prizes, and other current expenditures.

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

No. 147. Public and Private Schools, by Level—States and Other Areas: 1966

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

State or other area	Elementary		Secondary		Institutions of higher education		Schools of nursing [3]
	Public	Non-public [1]	Public	Non-public [2]	Public	Private	
United States	[4] 73,400	14,762	[4] 26,700	4,444	[5] 821	1,409	813
New England	4,523	1,058	1,348	587	57	157	85
Maine	807	77	197	61	7	15	5
New Hampshire	378	88	97	46	6	11	8
Vermont	327	34	81	27	5	12	2
Massachusetts	1,882	513	654	261	25	78	49
Rhode Island	287	112	77	68	3	11	5
Connecticut	842	234	242	124	11	30	16
Middle Atlantic	(NA)	3,301	(NA)	926	86	282	218
New York	3,170	1,479	1,405	469	59	135	89
New Jersey	(NA)	533	(NA)	162	11	31	35
Pennsylvania	3,649	1,289	1,064	295	16	116	94
East North Central	(NA)	3,521	(NA)	807	103	267	166
Ohio	3,107	706	1,074	174	12	65	50
Indiana	1,739	386	661	68	5	37	16
Illinois	3,437	1,007	1,118	196	26	89	60
Michigan	(NA)	733	(NA)	260	29	45	21
Wisconsin	2,056	689	600	109	31	31	19
West North Central	(NA)	2,016	(NA)	457	103	160	98
Minnesota	(NA)	506	(NA)	92	17	32	17
Iowa	1,495	373	715	101	19	32	21
Missouri	1,522	487	794	105	17	48	19
North Dakota	522	80	301	24	10	3	6
South Dakota	1,801	102	263	24	7	8	6
Nebraska	2,442	247	457	64	11	13	11
Kansas	(NA)	221	(NA)	47	22	24	18
South Atlantic	9,459	1,316	3,672	499	125	210	113
Delaware	129	41	60	20	2	2	7
Maryland	887	406	306	101	20	24	17
District of Columbia	140	56	45	36	1	21	4
Virginia	1,522	137	482	85	13	35	22
West Virginia	1,437	64	362	25	11	10	9
North Carolina	1,407	129	757	51	19	44	27
South Carolina	953	68	427	26	8	25	9
Georgia	1,563	74	640	40	22	29	13
Florida	1,421	341	593	115	29	20	5
East South Central	5,977	588	2,569	225	60	106	40
Kentucky	1,679	260	372	82	8	30	11
Tennessee	1,750	125	548	66	8	40	12
Alabama	1,676	141	1,131	39	19	18	12
Mississippi	872	62	518	38	25	18	5
West South Central	7,344	921	4,314	311	93	80	43
Arkansas	887	74	571	22	8	11	5
Louisiana	1,222	264	663	128	10	12	7
Oklahoma	1,554	96	943	32	23	12	8
Texas	3,681	487	2,137	129	52	45	23
Mountain	(NA)	547	(NA)	152	54	24	18
Montana	(NA)	71	(NA)	18	8	3	4
Idaho	388	53	230	9	5	4	1
Wyoming	362	16	138	2	6	–	–
Colorado	831	154	394	44	13	8	6
New Mexico	472	101	199	35	7	3	1
Arizona	566	114	104	32	9	2	3
Utah	406	20	169	9	5	4	3
Nevada	179	18	59	3	1	–	–
Pacific	7,905	1,494	2,024	480	132	123	32
Washington	1,143	196	504	74	21	12	9
Oregon	989	139	305	40	15	18	3
California	5,403	1,051	1,088	325	94	88	18
Alaska	209	21	58	13	1	2	–
Hawaii	161	87	69	28	1	3	2
Other areas:							–
Puerto Rico	1,609	142	425	87	1	4	8
American Samoa	26	7	4	5	–	–	–
Canal Zone	19	1	6	(NA)	1	–	–
Guam	21	6	8	9	1	–	–
Virgin Islands	28	13	2	5	1	–	–

– Represents zero. NA Not available. [1] 1962 data. [2] 1965 data.
[3] October 1965. Not affiliated with colleges and universities. Compiled from data supplied by The National League for Nursing, Inc., New York, N.Y. [4] Includes estimates for nonreporting States.
[5] Includes 8 U.S. service academies, not shown separately.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Digest of Educational Statistics*, 1967; *Preliminary Statistics of State School Systems, 1965–66*; and *Nonpublic School Enrollments in Grades 9–12, Fall 1964, and Graduates, 1963–64*.

No. 148. Enrollment in Public and Private Schools: 1966

[**In thousands of persons 5 to 34 years old, except percent.** As of October. Elementary includes grades 1–8; high school, grades 9–12 and postgraduates. See headnote, table 150]

TYPE	NUMBER ENROLLED				PERCENT ENROLLED			
	Kindergarten	Elementary school	High school	College or professional school	Kindergarten	Elementary school	High school	College or professional school
Total	**2,708**	**32,916**	**13,364**	**6,085**	***100.0***	***100.0***	***100.0***	***100.0***
Public	2,239	28,208	11,985	4,178	82.7	85.7	89.7	68.7
Private	469	4,707	1,377	1,908	17.3	14.3	10.3	31.4

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P–20, and unpublished data.

No. 149. School Enrollment, by Sex and by Level—Estimates, 1950 to 1966, and Projections, 1970 to 1985

[**In thousands, except as indicated.** As of fall of year. Prior to 1960, excludes Alaska and Hawaii. Elementary includes kindergarten and grades 1–8; high school, grades 9–12 and postgraduates; and colleges 1–4 year college and graduate and professional school. 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 the period 1950–52 to 1963–65; the projected rates are adjusted to tie in with the estimates for 1965. Series 2 assumes a more moderate increase based on an average of the projected rates in Series 1 and rates in 1965. More detailed methodology is given in source]

YEAR AND SERIES	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
1955	37,426	27,086	7,961	2,379	19,573	13,968	4,026	1,579	17,853	13,117	3,936	800
1960	46,259	32,441	10,249	3,570	24,234	16,711	5,184	2,339	22,025	15,730	5,065	1,231
1965	53,769	35,120	12,975	5,675	28,059	18,043	6,512	3,503	25,710	17,077	6,463	2,172
1966	55,070	35,624	13,364	6,085	28,733	18,197	6,791	3,749	26,337	17,425	6,574	2,337
Percent increase:												
1950 to 1960	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 to 1966	19.0	9.8	30.4	70.4	18.6	8.9	31.0	60.3	19.6	10.8	29.8	89.8
PROJECTIONS												
Series B–1:												
1970	58,899	36,471	15,005	7,424	30,910	18,743	7,566	4,601	27,989	17,729	7,438	2,822
1975	61,858	36,088	16,310	9,459	32,714	18,592	8,262	5,860	29,144	17,496	8,048	3,599
1980	67,572	40,684	15,706	11,181	35,879	20,922	8,017	6,940	31,694	19,763	7,689	4,241
1985	76,867	47,675	17,345	11,846	40,680	24,519	8,815	7,346	36,187	23,157	8,530	4,501
Series B–2:												
1970	58,228	36,419	14,762	7,047	30,542	18,739	7,417	4,386	27,686	17,679	7,344	2,662
1975	60,433	35,965	15,903	8,565	31,923	18,555	8,022	5,346	28,510	17,410	7,882	3,219
1980	65,381	40,451	15,212	9,718	34,652	20,827	7,728	6,097	30,729	19,624	7,484	3,621
1985	74,040	47,361	16,751	9,927	39,100	24,392	8,466	6,242	34,940	22,969	8,285	3,686
Series D–1:												
1970	58,899	36,471	15,005	7,424	30,910	18,743	7,566	4,601	27,989	17,729	7,438	2,822
1975	59,428	33,659	16,310	9,459	31,473	17,351	8,262	5,860	27,955	16,308	8,048	3,599
1980	59,156	32,381	15,593	11,181	31,584	16,679	7,964	6,940	27,572	15,702	7,629	4,241
1985	61,498	35,632	14,278	11,588	32,812	18,335	7,274	7,203	28,686	17,299	7,003	4,385
Series D–2:												
1970	58,228	36,419	14,762	7,047	30,542	18,739	7,417	4,386	27,686	17,679	7,344	2,662
1975	58,041	33,573	15,903	8,564	30,702	17,333	8,022	5,346	27,339	16,239	7,882	3,219
1980	57,050	32,233	15,099	9,718	30,402	16,628	7,677	6,097	26,648	15,605	7,422	3,621
1985	58,880	35,404	13,781	9,695	31,344	18,243	6,985	6,115	27,536	17,160	6,796	3,580

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P–20, Nos. 66, 110, 161, 162, and 167, and Series P–25, No. 365.

No. 150. School Enrollment, by Age and Sex: 1950, 1960, and 1966

[**In thousands, except percent.** As of October. 1950 excludes Alaska and Hawaii. Data relate to civilian noninstitutional population and are based on Current Population Survey; see text, p. 1. Figures for children 5 and 6 years old enrolled in school include those enrolled in kindergarten. See also *Historical Statistics, Colonial Times to 1957*, series H 383-394]

Year and age	Total			Male			Female		
	Population	Enrolled		Population	Enrolled		Population	Enrolled	
		Number	Percent		Number	Percent		Number	Percent
1950									
Total, 5 to 34	**68,570**	[1] 30,276	[1] 44.2	**33,355**	[1] 15,834	[1] 47.5	**35,215**	[1] 14,442	[1] 41.0
5 years	2,726	1,410	51.7	1,390	717	51.6	1,336	693	51.9
6 years	2,731	2,649	97.0	1,390	1,336	96.1	1,341	1,313	97.9
7 to 9 years	7,891	7,803	98.9	4,012	3,963	98.8	3,879	3,840	99.0
10 to 13 years	8,982	8,852	98.6	4,565	4,506	98.7	4,417	4,346	98.4
14 to 17 years	8,351	6,953	83.3	4,200	3,541	84.3	4,151	3,412	82.2
18 and 19 years	4,041	1,190	29.4	1,893	667	35.2	2,148	523	24.3
20 to 24 years	10,677	959	9.0	4,873	692	14.2	5,804	267	4.6
25 to 29 years	11,861	358	3.0	5,623	332	5.9	6,238	26	0.4
30 to 34 years	11,310	[1] 100	[1] 0.9	5,409	[1] 79	[1] 1.5	5,901	[1] 21	[1] 0.4
1960									
Total, 5 to 34	**82,049**	**46,259**	**56.4**	**40,372**	**24,234**	**60.0**	**41,677**	**22,025**	**52.8**
5 years	4,023	2,561	63.7	2,055	1,317	64.1	1,968	1,244	63.2
6 years	3,956	3,877	98.0	2,020	1,975	97.8	1,936	1,902	98.2
7 to 9 years	11,325	11,281	99.6	5,780	5,759	99.6	5,545	5,522	99.6
10 to 13 years	14,419	14,340	99.5	7,362	7,315	99.4	7,057	7,025	99.5
14 to 17 years	11,341	10,242	90.3	5,744	5,248	91.4	5,597	4,994	89.2
18 and 19 years	4,733	1,817	38.4	2,221	1,063	47.8	2,512	754	30.0
20 to 24 years	10,330	1,350	13.1	4,710	936	19.9	5,620	414	7.4
25 to 29 years	10,423	514	4.9	4,960	415	8.4	5,463	99	1.8
30 to 34 years	11,499	278	2.4	5,520	206	3.7	5,979	72	1.2
1966									
Total, 5 to 34	**91,820**	**55,070**	**60.0**	**44,853**	**28,733**	**64.1**	**46,967**	**26,337**	**56.1**
5 years	4,243	3,087	72.8	2,165	1,548	71.5	2,078	1,539	74.1
6 years	4,167	4,069	97.6	2,120	2,071	97.7	2,047	1,998	97.6
7 to 9 years	12,367	12,283	99.3	6,279	6,229	99.2	6,088	6,054	99.4
10 to 13 years	15,721	15,612	99.3	7,979	7,910	99.1	7,742	7,702	99.5
14 to 17 years	14,191	13,293	93.7	7,168	6,770	94.4	7,023	6,523	92.9
18 and 19 years	6,724	3,176	47.2	3,187	1,841	57.8	3,537	1,335	37.7
20 to 24 years	12,789	2,547	19.9	5,704	1,667	29.2	7,085	880	12.4
25 to 29 years	11,136	720	6.5	5,266	506	9.6	5,870	214	3.6
30 to 34 years	10,482	283	2.7	4,985	191	3.8	5,497	92	1.7

[1] Estimated.

No. 151. Percent Enrolled in School, by Level of School, by Age and Sex: 1966

[As of October. Relates to civilian noninstitutional population 3 to 34 years of age]

Age and sex	Population (1,000)	Percent enrolled					Percent not enrolled, total
		Total	Nursery school and kindergarten	Elementary, grades 1-8	Secondary, grades 9-12 [1]	College [1]	
Male	**49,062**	**59.7**	**3.9**	**34.3**	**13.8**	**7.6**	**40.3**
3 to 5 years	6,372	33.0	29.0	4.0	–	–	67.0
6 to 13 years	16,379	99.0	0.4	97.3	1.2	–	1.0
14 to 18 years	8,909	88.2	–	7.1	72.2	8.9	11.8
19 to 24 years	7,150	33.8	–	–	1.9	31.9	66.2
25 to 29 years	5,266	9.6	–	–	0.2	9.4	90.4
30 to 34 years	4,985	3.9	–	–	0.3	3.5	96.1
Female	**50,998**	**52.7**	**3.7**	**31.6**	**12.9**	**4.6**	**47.3**
3 to 5 years	6,112	34.0	29.7	4.3	–	–	66.0
6 to 13 years	15,876	99.2	0.4	97.0	1.8	–	0.8
14 to 18 years	8,743	82.9	–	4.7	70.3	8.0	17.1
19 to 24 years	8,900	16.8	–	0.1	1.1	15.5	83.2
25 to 29 years	5,870	3.6	–	–	0.4	3.2	96.4
30 to 34 years	5,497	1.7	–	–	0.2	1.5	98.3

– Represents zero. [1] And postgraduate.

Source of tables 150 and 151: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series 20, and unpublished data.

No. 152. School Enrollment of Persons 5 to 17 Years Old, by Color and Residence: 1960 and 1966

[**Enrollment in thousands.** As of October. For explanation of areas, see text, p. 2. Minus sign (−) denotes decrease. Based on Current Population Survey; see text, p. 1]

Residence area	White			Nonwhite		
	1960 [1]	1966	Percent change	1960 [1]	1966	Percent change
Total	**36,750**	**41,558**	**13.1**	**5,549**	**6,787**	**22.3**
Metropolitan	22,279	26,590	19.4	3,378	4,401	30.3
In central cities	9,645	9,544	−1.0	2,615	3,397	29.9
Outside central cities	12,634	17,046	34.9	763	1,004	31.6
Nonmetropolitan	14,471	14,968	3.4	2,171	2,386	9.9

[1] Residence distribution of October 1960 enrollment estimated separately by color, based on 1960 Census residence distribution.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 167.

No. 153. Percent Enrolled in School, by Age, Color, and Sex: 1960 and 1966

[As of October. See headnote, table 150]

Age	1960						1966					
	Total		Male		Female		Total		Male		Female	
	White	Nonwhite	White	Nonwhite	White	Nonwhite	White	Nonwhite	White	Nonwhite	White	Nonwhite
Total, 5 to 34	**56.4**	**55.9**	**60.3**	**58.3**	**52.7**	**53.7**	**59.9**	**60.5**	**64.1**	**63.8**	**55.9**	**57.4**
5 and 6 years	82.0	73.3	82.3	71.8	81.6	74.9	85.7	81.6	85.0	81.2	86.4	82.0
7 to 13 years	99.6	99.1	99.6	99.0	99.6	99.2	99.3	99.3	99.2	99.2	99.5	99.5
14 to 17 years	90.8	86.8	91.7	88.5	89.8	85.2	94.0	91.6	94.7	92.9	93.3	90.3
18 and 19 years	38.9	34.6	49.5	36.9	29.7	32.2	48.2	40.0	59.0	49.1	38.6	31.9
20 to 24 years	13.9	7.5	21.5	9.4	7.6	5.9	21.3	10.2	31.6	12.3	12.9	8.6
25 to 29 years	5.2	2.9	8.9	3.9	1.8	2.1	6.9	3.1	10.3	4.4	3.9	2.1
30 to 34 years	2.6	1.0	4.0	1.0	1.2	1.0	2.7	2.8	3.8	4.2	1.7	1.7

No. 154. School Enrollment, by Color, Level of School, Age, and Sex: 1966

[**In thousands.** As of October. Elementary includes grades 1–8; high school, grades 9–12 and postgraduates. See headnote, table 150]

Age and sex	White				Nonwhite			
	Total enrolled	Elementary school or kindergarten	High school	College or professional school	Total enrolled	Elementary school or kindergarten	High school	College or professional school
Total, 5 to 34 years	**47,715**	**30,365**	**11,644**	**5,708**	**7,355**	**5,257**	**1,721**	**378**
5 to 13 years	30,019	29,580	439	–	5,031	4,981	50	–
14 to 17 years	11,538	767	10,538	233	1,757	266	1,470	21
18 to 24 years	5,233	14	612	4,606	492	6	193	293
25 to 34 years	928	4	55	869	76	4	8	64
Male, 5 to 34 years	**25,017**	**15,543**	**5,940**	**3,536**	**3,716**	**2,654**	**851**	**213**
5 to 13 years	15,251	15,069	182	–	2,507	2,491	16	–
14 to 17 years	5,888	470	5,325	93	884	159	713	12
18 to 24 years	3,231	2	407	2,822	278	2	122	154
25 to 34 years	649	2	26	621	49	2	–	47
Female, 5 to 34 years	**22,698**	**14,822**	**5,704**	**2,172**	**3,639**	**2,603**	**870**	**165**
5 to 13 years	14,768	14,511	257	–	2,524	2,490	34	–
14 to 17 years	5,650	297	5,213	140	873	107	757	9
18 to 24 years	2,002	12	205	1,784	214	4	71	139
25 to 34 years	279	2	29	248	27	2	8	17

– Represents zero.

Source of tables 153 and 154: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20.

No. 155. Years of School Completed, by Sex: 1957–59, 1964–66, and Projections to 1985

[In thousands of persons 25 years old and over. As of March 1. Excludes Armed Forces in barracks. Projections are based on the age-grade specific attainment ratios from the 1964, 1965, and 1966 Current Population Survey. The projections assume declines in the proportions of the population aged 25 to 29 terminating their education at a given level, some further attainment by ages 30 to 34, and a continuation of past attainment ratios for older age cohorts. Series A assumes lower rates of termination than indicated by the trends from 1958 to 1965; Series B 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							
		None	Elementary school			High school		College	
			1 to 4 years	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more
Total: 1957–59 average	97,103	2,292	6,271	12,520	17,325	17,582	25,929	7,578	7,606
1964–66 average	103,182	1,805	5,192	11,087	15,952	18,627	31,607	9,148	9,763
1970—Series A	108,766	1,455	4,465	10,045	14,483	19,776	36,580	10,422	11,539
Series B	108,766	1,457	4,470	10,058	14,501	19,790	36,629	10,397	11,465
1975—Series A	117,291	1,165	3,792	8,949	12,951	21,022	43,072	12,200	14,141
Series B	117,291	1,169	3,805	8,983	13,001	21,209	43,448	12,048	13,627
1980—Series A	130,366	965	3,290	8,046	11,668	22,667	51,226	14,579	17,925
Series B	130,366	971	3,310	8,106	11,761	23,062	52,125	14,267	16,764
1985—Series A	138,726	801	2,697	6,716	9,784	22,824	57,966	16,578	21,360
Series B	138,726	807	2,725	6,802	9,923	23,493	59,681	16,056	19,240
Male: 1957–59 average	46,962	1,171	3,480	6,257	8,610	8,358	10,764	3,653	4,669
1964–66 average	49,209	916	2,867	5,455	7,804	8,558	13,302	4,368	5,940
1970—Series A	51,559	717	2,440	4,864	6,990	9,054	15,528	4,984	6,982
Series B	51,559	718	2,443	4,871	6,998	9,080	15,571	4,968	6,910
1975—Series A	55,469	563	2,063	4,267	6,164	9,583	18,554	5,829	8,446
Series B	55,469	565	2,071	4,285	6,189	9,671	18,726	5,774	8,187
1980—Series A	63,243	473	1,830	3,901	5,643	10,613	22,974	7,091	10,719
Series B	63,243	474	1,844	3,933	5,689	10,798	23,396	6,972	10,136
1985—Series A	65,722	382	1,458	3,116	4,534	10,287	25,871	7,816	12,258
Series B	65,722	384	1,480	3,160	4,603	10,600	26,691	7,607	11,197
Female: 1957–59 average	50,141	1,121	2,791	6,263	8,715	9,224	15,165	3,925	2,937
1964–66 average	53,973	889	2,325	5,632	8,148	10,069	18,306	4,781	3,823
1970—Series A	57,207	738	2,025	5,181	7,493	10,722	21,052	5,438	4,557
Series B	57,207	739	2,027	5,186	7,502	10,710	21,058	5,429	4,555
1975—Series A	61,822	602	1,728	4,682	6,787	11,439	24,518	6,370	5,696
Series B	61,822	604	1,734	4,698	6,812	11,538	24,722	6,274	5,440
1980—Series A	67,123	492	1,460	4,145	6,025	12,055	28,252	7,488	7,206
Series B	67,123	496	1,466	4,173	6,072	12,264	28,729	7,295	6,628
1985—Series A	73,004	419	1,239	3,601	5,250	12,536	32,095	8,762	9,102
Series B	73,004	423	1,245	3,642	5,320	12,893	32,990	8,449	8,044

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P–20, Nos. 77, 121, 158, and unpublished data.

No. 156. Years of School Completed, by Race and Sex: 1960 and 1967

[Persons 25 years old and over. 1960 data as of April 1, based on 25-percent sample; 1967 data as of March, based on Current Population Survey; see text, p. 1]

Year, race, and sex	Persons 25 years old and over (1,000)	Years of school completed (percent distribution)							Median school years completed [2]
		Elementary school			High school		College		
		Less than 5 years [1]	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more	
Total, all races, 1960	**99,438**	**8.3**	**13.8**	**17.5**	**19.2**	**24.6**	**8.8**	**7.7**	**10.6**
Male	47,931	9.4	14.6	17.8	18.7	21.2	8.6	9.7	10.3
Female	51,508	7.4	13.1	17.3	19.7	27.8	9.0	5.8	10.9
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
Total, all races, 1967	**104,864**	**6.1**	**10.2**	**14.8**	**17.8**	**31.6**	**9.5**	**10.1**	**12.0**
Male	49,756	6.9	10.5	15.1	17.0	28.2	9.6	12.8	12.0
Female	55,107	5.4	9.8	14.5	18.5	34.8	9.4	7.6	12.0
White	94,257	4.8	9.3	15.1	17.4	32.8	9.9	10.6	12.1
Male	44,820	5.3	9.7	15.4	16.8	29.1	10.0	13.6	12.1
Female	49,437	4.4	8.8	14.9	18.0	36.2	9.7	7.9	12.1
Negro	9,660	17.4	19.3	12.2	21.5	20.2	5.4	4.0	9.1
Male	4,449	21.6	19.2	12.7	19.5	18.8	4.8	3.4	8.7
Female	5,211	13.9	19.4	11.8	23.3	21.3	5.8	4.4	9.6

[1] Includes persons reporting no school years completed. [2] For definition of median, see headnote, table 8.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Population: 1960*, Vol. I and *Current Population Reports*, Series P–20, No. 169.

No. 157. Level of School Completed, by Color: 1947 to 1967

[Persons 25 years old and over as of March of year indicated, except as noted. 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. For definition of median, see headnote, table 8]

Age and year	Total: Years completed (percent distribution)			Total: Median school years completed	Nonwhite: Years completed (percent distribution)			Nonwhite: Median school years completed
	Less than 5 years of elementary school	4 years of high school or more	4 years of college or more		Less than 5 years of elementary school	4 years of high school or more	4 years of college or more	
PERSONS 25 YEARS OLD AND OVER								
1947 [1]	10.6	33.1	5.4	9.0	32.2	13.6	2.5	6.9
1957	9.1	41.6	7.6	10.6	27.7	18.4	2.9	7.7
1964	7.1	48.0	9.1	11.7	18.6	27.5	4.7	8.9
1965	6.8	49.0	9.4	11.8	18.4	28.6	5.5	9.0
1966	6.5	49.9	9.8	12.0	18.0	29.5	4.7	9.2
1967	6.1	51.1	10.1	12.0	17.4	31.5	5.0	9.4
PERSONS 25 TO 29 YEARS OLD								
1947 [1]	4.3	51.4	5.6	12.0	19.2	22.3	2.8	8.4
1957	2.7	60.2	10.4	12.3	8.7	31.6	4.1	9.9
1964	2.1	69.2	12.8	12.4	5.3	48.0	7.0	11.8
1965	2.0	70.3	12.4	12.4	4.8	52.2	8.3	12.1
1966	1.6	71.0	14.0	12.5	3.3	50.4	8.3	12.0
1967	1.1	72.5	14.6	12.5	1.6	55.7	8.3	12.1

[1] As of April.

No. 158. Years of School Completed, by Metropolitan and Nonmetropolitan Residence and Age: 1967

[Persons 14 years old and over as of March 1967. See headnote, table 157]

Residence and age	Population (1,000)	Years of school completed (percent distribution): Elementary school: Less than 5 years [1]	Elementary school: 5 to 7 years	Elementary school: 8 years	High school: 1 to 3 years	High school: 4 years	College: 1 to 3 years	College: 4 years or more	Median school years completed
METROPOLITAN [2]									
Total, 14 and over	**90,846**	**3.8**	**8.2**	**13.3**	**22.4**	**31.6**	**11.2**	**9.5**	**12.1**
14 to 17 years	9,080	0.6	14.4	26.6	57.5	0.8	0.1	–	9.4
18 and 19 years	4,276	0.4	1.4	2.0	33.3	48.8	14.0	–	12.3
20 to 24 years	9,204	0.7	2.2	3.0	15.5	43.1	26.4	9.1	12.7
25 years and over	68,288	4.9	8.7	13.6	18.0	33.1	10.4	11.4	12.1
25 to 29 years	7,749	0.9	3.1	4.6	16.4	43.2	15.9	16.0	12.6
30 to 34 years	7,129	1.5	4.2	5.4	17.7	42.3	13.5	15.4	12.5
35 to 44 years	16,033	2.4	5.2	7.6	20.0	39.6	11.6	13.7	12.4
45 to 54 years	14,786	3.1	7.4	13.0	20.1	36.0	10.0	10.4	12.2
55 to 64 years	11,189	6.0	13.0	20.8	18.5	24.2	8.4	9.2	10.7
65 years and over	11,402	14.5	17.6	27.2	13.1	16.1	5.6	5.9	8.7
NONMETROPOLITAN									
Total, 14 and over	**48,747**	**6.5**	**12.3**	**16.4**	**22.6**	**27.7**	**8.4**	**6.2**	**11.0**
14 to 17 years	5,393	0.9	17.8	26.6	54.2	0.5	0.1	–	9.3
18 and 19 years	2,415	0.6	4.0	3.5	38.3	42.4	11.2	–	12.1
20 to 24 years	4,361	1.3	4.1	5.5	18.4	42.0	28.3	5.4	12.5
25 years and over	36,576	8.4	13.0	17.0	17.4	29.0	7.7	7.6	11.0
25 to 29 years	3,885	1.5	5.2	6.3	19.6	44.6	10.9	11.7	12.4
30 to 34 years	3,625	2.5	6.9	8.7	19.8	42.6	9.1	10.4	12.3
35 to 44 years	7,832	4.9	9.9	11.7	19.5	37.1	7.8	9.2	12.1
45 to 54 years	7,670	7.1	13.1	16.8	18.6	30.4	7.6	6.4	11.1
55 to 64 years	6,277	10.7	17.2	21.9	16.9	19.7	7.3	6.2	9.0
65 years and over	7,287	18.1	19.7	28.4	11.9	11.6	5.5	4.8	8.4

– Represents zero. [1] Includes persons reporting no school years completed.
[2] Covers 212 standard metropolitan statistical areas as defined in 1960; see text, p. 2.

Source of tables 157 and 158: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P–20, No. 169.

No. 159. Lifetime and Mean Income in 1949 to 1966 of Males 25 Years Old and Over, by Years of School Completed

[Prior to 1961, excludes Alaska and Hawaii. Includes members of the Armed Forces living off post or with their families on post, but excludes all other members of the Armed Forces. Figures for lifetime income based on application of appropriate life tables to arithmetic mean income, by age, as obtained for a cross section of population in each year shown. Figures for mean income for 1949 based on Census of Population data; thereafter, on Current Population Survey; see text, p. 1]

Years of school completed	Lifetime income ($1,000)					Annual mean income				
	1949	1956	1961	1965	1966	1949	1956	1961	1965	1966
Elementary:										
Less than 8 years	91	122	142	159	174	$2,062	$2,574	$2,998	$3,283	$3,520
8 years	123	166	192	216	228	2,829	3,631	4,206	4,663	4,867
High school:										
1 to 3 years	142	189	223	252	270	3,226	4,367	5,161	5,905	6,294
4 years	175	228	257	297	320	3,784	5,183	5,946	6,899	7,494
College:										
1 to 3 years	202	268	325	353	381	4,423	5,997	7,348	8,133	8,783
4 years or more	287	359	437	482	520	6,179	7,877	9,817	10,823	11,739

Source: 1949, American Economic Association, *The American Economic Review*, December 1960; thereafter, Dept. of Commerce, Bureau of the Census, unpublished data.

No. 160. Total Money Income in 1966, by Years of School Completed and Sex

[Persons 25 years old and over as of March 1967. Based on Current Population Survey; includes members of the Armed Forces living off post or with their families on post, but excludes all other members of the Armed Forces and inmates of institutions; see text, p. 1. For definition of median, see headnote, table 8]

Money income and sex	Persons 25 years old and over	Years of school completed						
		Elementary school		High school		College		
		Less than 8 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years	5 years or more
MALE								
Number....1,000	48,845	8,383	7,149	8,370	13,852	4,746	3,658	2,687
Number with income....1,000	48,404	8,230	7,073	8,303	13,765	4,721	3,645	2,667
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
$1 to $1,999 or loss	14.2	37.0	21.2	10.1	6.6	6.2	4.2	4.1
$2,000 to $3,999	15.6	29.2	23.0	16.5	10.4	8.0	5.5	7.2
$4,000 to $6,999	30.0	24.0	34.2	37.5	34.1	26.5	17.5	16.2
$7,000 to $9,999	22.9	7.6	16.1	25.5	30.9	31.4	24.9	22.1
$10,000 to $14,999	12.1	1.6	4.5	8.5	14.4	19.4	30.5	25.1
$15,000 and over	5.1	0.6	1.0	1.8	3.6	8.5	17.2	25.1
Median income	$6,128	$2,784	$4,518	$5,982	$6,924	$7,709	$9,728	$10,041
FEMALE								
Number....1,000	54,333	8,243	7,665	10,113	19,054	5,127	3,047	1,084
Number with income....1,000	34,062	5,573	5,027	6,124	11,199	3,148	2,095	896
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
$1 to $1,999 or loss	51.6	79.0	66.3	52.0	40.2	41.1	32.4	17.5
$2,000 to $3,999	25.1	16.6	23.5	30.9	29.6	23.7	15.9	13.6
$4,000 to $6,999	18.6	3.6	9.0	15.5	26.0	27.0	34.3	29.3
$7,000 to $9,999	3.7	0.3	1.0	1.2	3.2	6.0	13.9	28.0
$10,000 to $14,999	0.9	0.1	0.3	0.2	0.6	1.6	2.7	9.0
$15,000 and over	0.3	0.2	0.1	0.1	0.2	0.6	0.9	2.5
Median income	$1,926	$1,009	$1,404	$1,913	$2,673	$2,827	$4,165	$6,114

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, No. 53.

No. 161. Years of School Completed—1940, 1950, and by States and Puerto Rico, 1960

[**In thousands of persons 25 years old and over, except medians.** Prior to 1960, excludes Alaska and Hawaii. 1950 estimates based on 20-percent sample of persons; 1960, on 25-percent sample of households; see source for sampling variability. For definition of median, see headnote, table 8. See also *Historical Statistics, Colonial Times to 1957*, series H 395, for medians by age group]

Year and state or other area	Persons 25 years old and over	Years of school completed							Median school years completed				
		Elementary school			High school		College		All classes			White	Nonwhite
		Less than 5 years[1]	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more	Total	Male	Female		
1940	74,776	10,105	13,656	20,757	11,182	10,552	4,075	3,407	8.6	8.6	8.7	8.7	5.8
1950	87,483	9,446	13,911	17,706	14,801	17,664	6,259	5,285	9.3	9.0	9.6	9.7	6.8
1960, U.S.	99 438	8 303	13,754	17,443	19,116	24 455	8,742	7,625	10.6	10.3	10.9	10.9	8.2
N.E.	6,083	359	726	1,076	1,212	1,659	543	508	11.2	10.9	11.5	11.2	9.8
Maine	534	25	59	110	109	156	46	29	11.0	10.5	11.5	11.0	10.7
N.H.	345	15	41	76	65	94	30	25	10.9	10.5	11.3	10.9	11.7
Vt.	213	8	23	51	40	55	20	16	10.9	10.0	11.6	10.9	10.5
Mass.	3,011	180	342	468	604	869	282	265	11.6	11.3	11.8	11.6	10.3
R.I.	498	37	81	93	113	109	33	33	10.0	10.0	10.0	10.0	9.5
Conn.	1,482	93	180	278	281	377	131	141	11.0	10.8	11.3	11.1	9.1
M.A.	20,330	1,489	2,645	3,918	4,156	5,003	1,489	1,630	10.5	10.4	10.6	10.7	9.1
N.Y.	10,124	785	1,184	1,907	2,111	2,431	804	902	10.7	10.6	10.7	10.8	9.4
N.J.	3,600	251	489	661	734	885	277	303	10.6	10.6	10.7	10.8	8.8
Pa.	6,606	453	972	1,350	1,311	1,687	407	425	10.2	10.0	10.4	10.3	8.9
E.N.C.	20,128	1,141	2,420	4,192	4,081	5,273	1,632	1,390	10.7	10.4	10.9	10.9	9.0
Ohio	5,378	292	661	1,025	1,144	1,469	412	375	10.9	10.6	11.1	11.0	9.1
Ind.	2,550	124	309	534	517	716	190	160	10.8	10.5	11.0	10.9	9.0
Ill.	5,808	365	683	1,272	1,141	1,421	502	425	10.5	10.4	10.6	10.7	9.0
Mich.	4,217	244	494	818	938	1,097	341	286	10.8	10.4	11.1	11.0	9.1
Wis.	2,175	115	272	543	342	570	188	145	10.4	9.8	10.9	10.4	9.0
W.N.C.	8,569	404	975	2,138	1,376	2,267	826	583	10.7	10.0	11.3	10.8	8.9
Minn.	1,845	74	195	486	279	480	192	138	10.8	9.9	11.6	10.8	9.9
Iowa	1,541	46	164	374	243	467	148	99	11.3	10.4	12.0	11.3	9.5
Mo.	2,493	176	359	624	422	563	194	155	9.6	9.3	9.9	9.8	8.7
N. Dak.	324	19	40	99	40	71	37	18	9.3	8.9	10.8	9.3	8.4
S. Dak.	360	15	35	107	51	90	41	21	10.4	9.0	11.6	10.5	8.6
Nebr.	791	29	68	183	134	240	84	54	11.6	10.9	12.0	11.7	9.6
Kans.	1,216	45	114	265	206	356	131	99	11.7	11.2	12.0	11.8	9.6
S.A.	13,785	1,790	2,787	1,662	2,501	2,885	1,114	1,046	9.8	9.3	10.2	10.7	7.1
Del.	246	16	32	38	53	61	20	25	11.1	10.8	11.3	11.6	8.4
Md.	1,693	130	331	233	322	385	135	157	10.4	10.2	10.6	11.0	8.1
D.C.	461	33	65	54	89	101	54	66	11.7	11.3	11.9	12.4	9.8
Va.	2,083	274	482	178	359	432	183	175	9.9	9.2	10.5	10.8	7.2
W. Va.	1,000	110	195	235	155	191	62	52	8.8	8.7	8.9	8.8	8.4
N.C.	2,307	380	576	215	392	436	163	145	8.9	8.5	9.5	9.8	7.0
S.C.	1,136	231	262	102	196	193	74	78	8.7	8.4	9.1	10.3	5.9
Ga.	2,015	355	456	191	369	371	147	126	9.0	8.8	9.3	10.3	6.1
Fla.	2,845	261	389	417	568	714	276	222	10.9	10.6	11.1	11.6	7.0
E.S.C.	6,257	978	1,269	1,070	1,091	1,109	401	338	8.8	8.6	9.0	9.3	6.7
Ky.	1,610	223	312	391	240	266	99	79	8.7	8.5	8.8	8.7	8.2
Tenn.	1,912	282	384	353	312	348	128	105	8.8	8.6	9.0	9.0	7.5
Ala.	1,670	273	370	180	340	310	101	95	9.1	8.9	9.3	10.2	6.5
Miss.	1,065	201	202	146	199	184	73	59	8.9	8.6	9.3	11.0	6.0
W.S.C.	8,934	1,281	1,557	1,108	1,664	1,875	788	662	9.9	9.6	10.2	10.6	7.3
Ark.	964	148	183	174	180	172	60	46	8.9	8.7	9.1	9.5	6.5
La.	1,639	349	339	162	260	310	110	110	8.8	8.6	9.0	10.5	6.0
Okla.	1,300	112	193	232	237	298	126	102	10.4	10.1	10.7	10.7	8.6
Tex.	5,031	672	842	540	987	1,095	491	403	10.4	10.1	10.7	10.8	8.1
Mt.	3,497	215	317	559	667	982	431	327	12.0	11.5	12.1	12.0	8.4
Mont.	356	15	33	77	61	100	43	27	11.6	10.7	12.1	11.7	8.7
Idaho	340	11	26	69	70	98	42	24	11.8	11.2	12.1	11.8	9.6
Wyo.	174	6	14	30	33	54	21	15	12.1	11.6	12.2	12.1	9.3
Colo.	941	44	82	158	168	272	116	101	12.1	11.9	12.1	12.1	11.2
N. Mex.	445	54	54	54	81	110	48	43	11.2	11.0	11.5	11.5	7.1
Ariz.	661	66	72	96	124	167	75	60	11.3	11.0	11.6	11.7	7.0
Utah	419	12	26	53	95	128	63	43	12.2	12.2	12.2	12.2	10.1
Nev.	160	6	11	22	35	51	21	13	12.1	12.0	12.2	12.2	8.8
Pac.	11,856	647	1,058	1,720	2,368	3,403	1,518	1,142	12.0	11.9	12.1	12.1	10.3
Wash.	1,577	54	131	271	308	482	184	147	12.1	11.8	12.1	12.1	10.5
Oreg.	996	33	88	191	202	286	112	84	11.8	11.2	12.1	11.8	9.9
Calif.	8,869	505	795	1,212	1,788	2,510	1,186	873	12.1	12.0	12.1	12.1	10.5
Alaska	105	9	8	11	20	34	13	10	12.1	12.1	12.2	12.4	6.6
Hawaii	309	46	36	35	49	92	23	28	11.3	11.0	11.6	12.4	9.9
P. R.	[2]925	505	151	60	67	69	37	33	4.6	4.8	4.3	(NA)	(NA)

NA Not available. [1] Includes persons reporting no school years completed.
[2] Includes persons not reporting years of school completed, not shown separately here.

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

No. 162. High School Graduates and School Dropouts—Selected Characteristics: 1964 to 1966

[**In thousands, except as indicated.** 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]

Characteristic	Graduates			Dropouts		
	1964	1965	1966	1964	1965	1966
EMPLOYMENT STATUS						
Civilian noninstitutional population (16 to 21 yrs. old)	4,670	4,898	5,058	3,088	2,986	2,878
Not in labor force	1,080	1,129	1,253	1,227	1,123	1,102
In labor force	3,590	3,769	3,805	1,861	1,863	1,776
Percent of population	76.9	76.9	75.2	60.3	62.4	61.7
Male	1,585	1,617	1,505	1,253	1,265	1,188
Female	2,005	2,152	2,300	608	598	588
White	3,215	3,375	3,391	1,452	1,469	1,380
Nonwhite	375	394	414	409	394	396
Employed	3,203	3,451	3,455	1,553	1,585	1,548
Percent of labor force	89.2	91.6	90.8	83.4	85.1	87.2
Male	1,429	1,512	1,409	1,070	1,105	1,067
Female	1,774	1,939	2,046	483	480	481
White	2,907	3,116	3,116	1,228	1,266	1,230
Nonwhite	296	335	339	325	319	318
Unemployed	387	318	350	308	278	228
Percent of labor force	10.8	8.4	9.2	16.6	14.9	12.8
Male	9.8	6.5	6.4	14.6	12.6	10.2
Female	11.5	9.9	11.0	20.6	19.7	18.2
White	9.6	7.7	8.1	15.4	13.8	10.9
Nonwhite	21.1	15.0	18.1	20.5	19.0	19.7
OCCUPATION GROUP OF EMPLOYED (percent)						
Male	100.0	100.0	100.0	100.0	100.0	100.0
Professional, technical, and kindred workers	6.6	3.3	6.4	0.4	0.4	1.1
Clerical and kindred workers	12.5	13.1	12.1	3.3	3.5	4.1
Sales workers	5.3	3.5	4.3	2.6	1.8	1.3
Craftsmen, foremen, and kindred workers	11.1	14.2	13.4	11.3	9.5	11.9
Operatives and kindred workers	34.9	37.1	36.2	35.5	39.3	40.8
Service workers, including private household	6.6	6.4	4.5	7.3	5.8	7.1
Farm laborers and foremen	3.7	4.6	3.8	16.3	12.2	10.8
Laborers, except farm and mine	15.5	13.6	15.5	21.7	25.2	20.3
Other	3.8	4.2	3.8	1.7	2.2	2.5
Female	100.0	100.0	100.0	100.0	100.0	100.0
Professional, technical, and kindred workers	5.8	4.6	6.6	–	–	–
Clerical and kindred workers	57.4	60.3	60.7	13.2	10.6	11.5
Sales workers	5.7	4.8	4.5	4.5	6.0	3.5
Operatives and kindred workers	10.0	11.1	11.3	30.7	30.4	34.4
Service workers, including private household	18.4	17.5	14.8	37.4	40.3	44.5
Farm laborers and foremen	0.9	0.6	0.5	11.9	9.8	4.4
Other	1.9	1.1	1.6	2.2	2.9	1.7
ANNUAL FAMILY INCOME [1] (percent)						
White	100.0	100.0	100.0	100.0	100.0	100.0
Less than $3,000	9.3	7.7	6.2	34.4	28.3	23.1
$3,000 to $4,999	18.2	16.2	13.8	26.3	26.9	28.3
$5,000 to $7,499	28.1	28.1	27.4	21.9	25.4	24.5
$7,500 and over	44.4	48.0	52.6	17.4	19.3	24.1
Nonwhite	100.0	100.0	100.0	100.0	100.0	100.0
Less than $3,000	30.0	28.3	37.9	53.8	50.8	45.9
$3,000 to $4,999	27.0	32.7	22.9	30.8	28.4	29.7
$5,000 to $7,499	31.0	26.6	23.5	12.4	16.8	17.1
$7,500 and over	12.0	12.5	15.7	3.0	4.0	7.3

– Represents zero.
[1] Includes only families of unmarried persons living with, and related to, head of household.

Source: Dept. of Labor, Bureau of Labor Statistics; *Special Labor Force Report*, Nos. 54, 66, and 85.

No. 163. Public Elementary and Secondary Schools—Summary: 1900 to 1966

[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	1962	1964	1966
ENROLLMENT (day schools only)								
Total population [1]—1,000	75,995	104,512	130,880	148,665	179,323	183,043	188,616	193,795
Population 5–17 years [1]—1,000	21,573	27,556	30,150	30,168	43,881	45,280	48,005	49,995
Percent of total population	28.4	26.4	23.0	20.3	24.5	24.7	25.5	25.8
Pupils enrolled—1,000	15,503	21,578	25,434	25,111	36,087	38,253	41,025	42,850
Percent of total population	20.4	20.6	19.4	16.9	20.1	20.9	21.8	22.1
Percent of population 5–17	71.9	78.3	84.4	83.2	82.2	84.5	85.5	85.7
Average daily attendance—1,000	10,633	16,150	22,042	22,284	32,477	34,682	37,405	39,159
Percent of pupils enrolled	68.6	74.8	86.7	88.7	90.0	90.7	91.2	91.4
Average length of term in days	144.3	161.9	175.0	177.9	178.0	179.1	179.0	178.8
Average number of days attended per enrolled pupil	99.0	121.2	151.7	157.9	160.2	162.3	163.2	163.4
INSTRUCTIONAL STAFF (day schools only)								
Total—1,000	(NA)	678	912	962	1,464	1,588	1,717	1,868
Classroom teachers [2]—1,000	423	657	875	914	1,387	1,504	1,625	1,767
Male [3]—1,000	127	93	195	195	402	451	506	558
Percent [3]	29.9	14.1	22.2	21.3	29.0	30.0	31.1	31.6
Female [3]—1,000	296	565	681	719	985	1,053	1,119	1,209
Principals—1,000	(NA)	14	32	39	64	67	73	78
Supervisors—1,000	(NA)	7	5	9	14	16	19	23
REVENUE								
Total—mil. dol	220	970	2,261	5,437	14,747	17,528	20,544	25,481
Federal—mil. dol	(NA)	2	40	156	652	761	897	2,016
State—mil. dol	(NA)	160	684	2,166	5,768	6,789	8,078	9,887
Local (incl. intermediate)—mil. dol	(NA)	808	1,537	3,116	8,327	9,978	11,569	13,578
EXPENDITURE								
Total—mil. dol	215	1,036	2,344	5,838	15,613	18,373	21,482	26,196
Current expenditure for day schools [4]—mil. dol	180	861	1,942	4,687	12,329	14,729	17,218	20,988
Other current expenditure [5]—mil. dol	–	3	13	36	133	194	428	678
Capital outlay—mil. dol	35	154	258	1,014	[6] 2,662	[6] 2,862	3,135	3,708
Interest—mil. dol	–	18	131	101	490	588	701	821
In current dollars:								
Total expenditure:								
Per capita of total population—dol	2.83	9.91	17.91	39.27	87.07	100.37	113.90	135.17
Per pupil in average daily attendance in day schools [7]—dol	20	64	106	259	472	530	563	652
Current expenditure per pupil in average daily attendance in day schools [8]—dol	[9] 17	53	88	209	375	419	460	536
Salaries of total instructional staff—mil. dol	138	590	1,314	2,896	7,671	9,191	10,775	12,902
Average annual salary per member—dol	325	871	1,441	3,010	5,174	5,700	6,240	6,907
In 1966 dollars:								
Total expenditure:								
Per capita of total population—dol	(NA)	16.60	40.93	52.95	94.63	106.60	117.86	135.17
Per pupil in average daily attendance in day schools [7]—dol	(NA)	107	242	349	513	563	583	652
Current expenditure per pupil in average daily attendance in day schools [8]—dol	(NA)	89	201	282	408	445	476	536
Average annual salary per member of total instructional staff—dol	(NA)	1,459	3,293	4,059	5,623	6,054	6,457	6,907

– 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: Dept. of Health, Education, and Welfare, Office of Education; biennial report, *Statistics of State School Systems*, and *Preliminary Statistics of State School Systems, 1965–66*, except population data from Bureau of the Census.

No. 164. Public Elementary and Secondary Schools—Enrollment, by Grade: 1940 to 1967

[In thousands 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	1940	1950	1960	1962	1963	1964	1965	1966	1967
Pupils enrolled [1]	25,434	25,111	36,087	38,253	[2] 39,746	[2]41,025	42,280	43,023	43,955
Kindergarten and grades 1 to 8	18,832	19,387	27,602	28,686	29,374	29,915	30,652	31,162	31,808
Kindergarten	595	1,034	1,923	2,065	2,162	2,177	2,250	2,305	2,414
First	3,018	3,170	3,733	3,857	3,928	4,023	4,014	4,065	4,099
Second	2,333	2,645	3,436	3,568	3,630	3,706	3,800	3,789	3,839
Third	2,332	2,396	3,302	3,428	3,518	3,560	3,662	3,735	3,749
Fourth	2,322	2,254	3,146	3,343	3,391	3,467	3,523	3,612	3,710
Fifth	2,248	2,151	3,118	3,218	3,332	3,366	3,465	3,501	3,585
Sixth	2,176	2,056	3,070	3,065	3,190	3,299	3,362	3,421	3,497
Seventh	2,108	1,947	3,173	3,122	3,140	3,241	3,363	3,421	3,532
Eighth	1,701	1,734	2,701	3,021	3,083	3,077	3,212	3,313	3,389
Grades 9 to 12 and postgraduates	6,601	5,725	8,485	9,566	10,372	11,110	11,628	11,860	12,147
Ninth	2,011	1,761	2,412	3,156	3,172	3,190	3,198	3,336	3,438
Tenth	1,767	1,513	2,258	2,595	2,981	3,006	3,085	3,102	3,231
Eleventh	1,486	1,275	2,063	2,018	2,348	2,747	2,778	2,834	2,863
Twelfth	1,282	1,134	1,747	1,791	1,866	2,160	2,560	2,581	2,606
Postgraduate	55	42	4	7	5	6	7	7	9

[1] Beginning 1964, estimated from fall enrollment.
[2] Grade distribution estimated by Office of Education.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States* chapter on Statistics of State School Systems; biennial report, *Statistics of State School Systems*, and annual reports, *Fall Statistics of Public Schools* and *Digest of Educational Statistics*.

No. 165. Public Elementary and Secondary Schools—Enrollment, Teachers, and Schoolrooms: 1955 to 1967

[As of fall of year. See headnote, table 166]

YEAR	PUPILS ENROLLED (1,000)		CLASSROOM TEACHERS (1,000)				PUPIL-TEACHER RATIO		INSTRUCTION ROOMS (1,000)		
			Total		Teaching under substandard credentials				Completed	Abandoned	Available and in use [1]
	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	1,005	783	57	34	27.0	20.4	71	24	1,653
1967	27,381	16,506	1,040	815	57	34	26.3	20.3	(NA)	(NA)	1,709

NA Not available.
[1] Due to changes in school plant inventories, number of instruction rooms at beginning of a particular school year does not always represent number of rooms available at beginning of previous year, plus rooms completed, minus rooms abandoned.

Dept. of Health, Education, and Welfare, Office of Education; annual report, *Statistics of Public Schools*.

No. 166. Public Elementary and Secondary Schools—Enrollment, Teachers, and Schoolrooms, States: Fall 1967

[Fall enrollment data are not directly comparable with enrollment figures given for an entire school year in other tables. Except as noted, schools are classified by type of organization, rather than by grade-group; elementary includes kindergarten; secondary includes junior high schools]

State	Pupils enrolled (1,000)		Classroom teachers				Pupil-teacher ratio (all schools)	Instruction rooms		
			Total		Teaching under substandard credentials			Completed, 1966–67	Abandoned, 1966–67	Available and in use, 1967–68
	Elementary	Secondary	Elementary	Secondary	Elementary	Secondary				
U.S.	**27,381**	**16,506**	**1,040,160**	**814,540**	[1] 56,500	[1] 34,000	**23.7**	[1] 71,000	[1] 24,000	[1] 1,709,000
N.E.	1,430	889	59,435	46,021	2,072	2,265	22.0	(NA)	(NA)	(NA)
Maine	[2] 169	[2] 60	7,186	3,688	406	310	21.0	612	330	9,314
N.H.	84	54	3,635	2,758	254	159	21.7	635	136	6,151
Vt.	[2] 66	[2] 24	2,500	2,000	–	–	20.1	(NA)	(NA)	(NA)
Mass.	[3] 615	[3] 465	25,551	21,914	241	622	22.7	814	162	38,647
R.I.	[3] 95	[3] 72	3,643	3,642	421	324	22.9	267	74	6,309
Conn.	400	214	16,920	12,019	750	850	21.2	1,211	160	24,975
M.A.	4,051	2,904	168,250	153,636	9,897	9,477	21.6	9,466	2,182	270,048
N.Y.	[3] 1,904	[3] 1,417	83,200	78,700	4,000	6,500	20.5	5,000	700	133,000
N.J.	905	473	36,614	25,880	5,314	2,075	22.0	2,188	557	53,470
Pa.	1,242	1,014	48,436	49,056	583	902	23.1	2,278	925	83,578
E.N.C.	5,606	3,112	204,162	160,638	9,268	4,129	23.9	NA	(NA)	(NA)
Ohio	[2] 1,707	[2] 652	53,560	38,600	5,500	3,200	25.6	3,200	700	88,387
Ind.	721	461	26,643	21,724	701	194	24.4	1,826	733	44,620
Ill.	1,442	773	59,103	39,839	2,703	684	22.4	2,473	4,925	85,336
Mich.	1,188	854	42,200	40,000	–	–	24.8	(NA)	(NA)	(NA)
Wis.[4]	549	372	22,656	20,475	364	51	21.4	1,749	520	35,662
W.N.C.	2,355	1,317	95,837	71,346	2,822	842	22.0	6,801	2,465	158,989
Minn.	476	387	18,679	19,558	468	225	22.6	2,273	815	36,144
Iowa	[3] 359	[3] 284	17,303	13,800	763	367	20.7	844	224	29,109
Mo.[4]	[2] 742	[2] 261	26,450	13,774	1,149	25	24.9	1,682	148	36,396
N. Dak.	94	54	4,334	3,154	–	–	19.7	315	219	7,312
S. Dak.	[2] 118	[2] 50	6,143	3,214	197	103	17.9	130	100	8,189
Nebr.	195	132	8,882	7,175	245	122	20.3	746	493	16,344
Kans.[4]	[2] 371	[2] 150	14,046	10,671	–	–	21.1	811	466	25,495
S.A.	4,172	2,585	157,786	115,750	5,914	2,922	24.7	(NA)	(NA)	(NA)
Del.	[3] 66	[3] 51	2,608	2,566	232	198	22.7	333	156	5,075
Md.	[3] 480	[3] 346	19,388	16,701	–	–	22.9	1,772	329	28,903
D.C.	[3] 96	[3] 53	3,750	2,665	1,300	1,100	23.3	97	–	4,798
Va.	629	394	23,550	18,889	1,167	297	24.1	(NA)	(NA)	(NA)
W. Va.	233	183	8,578	7,000	839	286	26.7	411	318	16,588
N.C.	[2] 853	[2] 340	32,515	15,440	1,777	664	24.9	2,018	777	49,302
S.C.	386	261	13,785	11,541	46	40	25.5	1,036	211	24,123
Ga.	[5] 709	[5] 378	25,587	16,062	260	114	26.1	1,718	410	41,094
Fla.	721	579	28,025	24,886	293	223	24.6	1,938	447	45,427
E.S.C.	1,814	1,161	64,862	48,592	(NA)	(NA)	26.2	(NA)	(NA)	111,392
Ky.	448	240	17,282	10,892	729	486	24.4	1,159	377	25,927
Tenn.	564	311	19,620	12,630	885	165	27.1	822	380	32,624
Ala.	[3] 456	[3] 374	[6] 16,300	[6] 15,700	1,400	600	26.0	(NA)	(NA)	31,000
Miss.	346	236	11,660	9,370	(NA)	(NA)	27.7	1,226	268	21,841
W.S.C.	3,017	1,501	102,664	83,666	(NA)	(NA)	24.2	8,178	2,420	186,742
Ark.	250	202	9,870	9,184	220	150	23.7	401	900	17,984
La.	511	329	19,827	14,663	1,599	905	24.4	2,005	439	33,875
Okla.	339	254	13,467	12,319	–	–	23.0	1,402	429	26,927
Tex.	[2] 1,918	[2] 716	59,500	47,500	(NA)	(NA)	24.6	4,370	652	107,956
Mt.	1,227	797	50,362	36,401	1,498	541	23.3	3,431	1,450	83,244
Mont.	110	62	5,354	2,790	350	16	21.1	429	198	8,195
Idaho	[3] 92	[3] 84	3,656	3,987	848	321	23.0	219	123	7,366
Wyo.	48	37	2,262	2,116	–	–	19.5	93	93	4,501
Colo.	295	215	12,282	11,023	143	112	21.9	840	318	20,121
N. Mex.	152	119	6,119	5,218	7	2	23.9	501	254	11,341
Ariz.	290	110	12,049	4,132	51	8	24.7	600	112	16,400
Utah	170	127	5,840	5,170	99	82	27.0	593	301	10,686
Nev.	69	42	2,800	1,965	–	–	23.5	156	51	4,634
Pac.	3,708	2,238	136,802	98,490	(NA)	(NA)	25.3	9,957	1,150	224,819
Wash.	[3] 437	[3] 345	[6] 16,800	[6] 14,250	450	50	25.2	450	200	31,277
Oreg.	277	186	12,596	9,806	612	359	20.7	1,028	326	20,137
Calif.	2,849	1,617	101,540	70,560	4,500	2,000	26.0	8,000	500	163,900
Alaska	47	19	1,886	1,184	(NA)	(NA)	21.4	146	4	2,747
Hawaii	[3] 98	[3] 72	3,980	2,690	–	–	25.4	333	120	6,758

– Represents zero. NA Not available.
[1] Includes estimate for nonreporting States.
[2] Kindergarten through grade 8 for elementary and grades 9–12 for secondary.
[3] Kindergarten through grade 6 for elementary and grades 7–12 for secondary.
[4] Excludes vocational schools not operating as part of the regular public school system.
[5] Kindergarten through grade 7 for elementary and grades 8–12 for secondary.
[6] Includes full-time equivalent of part-time teachers.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Fall 1967 Statistics of Public Schools.*

No. 167. Public Elementary and Secondary Schools—Enrollment, 1950 to 1966, and Attendance and Length of Term, 1966: States and Other Areas

[In thousands, except as indicated. Elementary refers to kindergarten through grade 8; secondary, to grades 9 through 12 and postgraduates. See also table 166]

State or other area	Enrollment								Average daily attendance, 1966 [1]	Average length of school term, 1966 [1]
	1950		1960		1966 [1]					
	Elementary	Secondary	Elementary	Secondary	Total	Percent of population 5 to 17 years old [2]	Elementary	Secondary		
U.S.	19,464	5,752	27,602	8,485	[3] 42,850	[3] 85.7	[3] 31,173	[3] 11,677	[3] 39,159	[3] 178.8
N.E.	962	331	1,399	445	2,216	81.0	1,637	579	2,030	180.2
Maine	124	34	152	43	222	87.7	165	57	208	181.7
N.H.	53	18	81	25	133	78.4	97	36	120	179.9
Vt.	49	12	57	16	88	84.2	63	26	80	173.0
Mass.	454	178	[4] 643	[4] 218	1,026	79.3	754	272	941	181.0
R.I.	71	25	101	33	155	72.5	112	43	138	177.9
Conn.	210	63	366	111	592	84.6	447	145	543	180.0
M.A.	3,095	1,128	4,342	1,466	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
N.Y.	1,458	540	2,126	703	3,177	75.3	2,299	878	2,907	(NA)
N.J.	495	180	796	255	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Pa.	1,142	408	1,419	508	2,231	78.5	1,567	664	2,043	181.3
E.N.C.	3,478	1,132	5,337	1,670	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Ohio	917	286	1,470	436	2,271	83.4	1,647	624	2,136	180.3
Ind.	524	166	752	237	1,173	90.7	855	318	1,028	177.0
Ill.	871	283	1,356	432	2,123	79.7	1,556	567	1,905	180.8
Mich.	810	260	[4] 1,253	[4] 372	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Wis.	356	138	505	194	870	78.8	601	269	769	179.7
W.N.C.	1,828	584	2,384	768	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Minn.	359	123	504	178	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Iowa	365	113	457	141	625	87.5	445	180	595	180.0
Mo.	499	145	625	196	976	88.0	719	257	821	177.5
N. Dak.	88	27	101	36	155	85.1	111	44	140	180.7
S. Dak.	89	29	116	37	173	91.5	124	49	159	177.2
Nebr.	168	60	216	67	328	87.4	237	91	302	178.6
Kans.	261	87	366	113	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
S.A.	3,251	809	4,473	1,287	6,750	89.4	4,960	1,790	6,061	180.0
Del.	35	11	62	19	108	80.3	79	29	99	180.0
Md.	270	65	457	139	787	84.2	577	210	704	179.9
D.C.	75	22	97	26	143	82.9	110	33	130	180.0
Va.	480	118	663	178	1,018	88.1	760	259	916	180.3
W. Va.	349	90	352	109	439	91.6	308	130	401	179.3
N.C.	704	181	844	261	1,204	90.6	869	335	1,102	180.0
S.C.	415	79	482	128	660	90.4	490	170	593	180.0
Ga.	571	147	748	201	1,091	91.6	810	280	967	180.0
Fla.	353	97	768	225	1,299	91.6	957	342	1,150	180.0
E.S.C.	2,009	421	2,185	610	3,054	88.0	2,249	805	2,767	175.7
Ky.	467	96	496	135	683	81.3	496	187	619	173.9
Tenn.	539	120	629	182	902	90.3	663	238	824	176.0
Ala.	556	124	609	179	862	89.5	633	229	787	175.8
Miss.	447	81	452	115	608	91.0	457	151	536	177.0
W.S.C.	2,147	539	2,876	843	4,398	88.1	3,240	1,158	3,954	176.2
Ark.	329	78	324	100	452	90.1	326	127	409	175.5
La.	400	84	542	151	824	81.0	614	210	738	178.3
Okla.	340	101	395	139	601	99.4	432	169	546	176.1
Tex.	1,078	276	1,615	454	2,520	87.9	1,868	653	2,262	175.7
Mt.	761	223	1,247	372	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Mont.	80	26	109	36	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Idaho	91	31	120	42	182	92.6	128	53	165	177.0
Wyo.	46	14	62	19	91	99.5	66	25	82	180.8
Colo.	177	52	309	85	511	97.5	376	134	454	179.2
N. Mex.	121	27	180	51	281	91.4	205	76	248	180.0
Ariz.	112	28	236	67	401	91.6	294	108	347	174.0
Utah	115	39	178	58	295	97.9	217	78	272	180.1
Nev.	20	6	52	14	117	[3] 106.8	89	29	98	178.5
Pac.	1,933	585	3,358	1,023	5,645	91.3	4,080	1,564	5,506	177.8
Wash.	309	92	[4] 453	[4] 156	723	93.5	513	210	679	179.0
Oreg.	189	66	289	100	466	93.3	327	139	414	178.8
Calif.	1,358	399	[4] 2,473	[4] 726	4,227	91.2	3,069	1,158	4,206	177.5
Alaska	12	2	37	8	66	85.2	52	14	55	173.6
Hawaii	65	25	[4] 106	[4] 33	162	82.3	120	42	152	179.0
Other areas:										
P.R.	362	48	486	88	640	(NA)	515	125	573	184.6
Am. Sam.	3	1	[4] 5	[4] 1	7	(NA)	6	2	7	165.0
C.Z.	8	2	9	3	15	(NA)	11	4	13	178.9
Guam	(NA)	(NA)	12	2	18	(NA)	14	5	16	176.7
V.I.	4	1	6	1	10	(NA)	8	2	10	180.6

NA Not available. [1] Preliminary. [2] Based on Bureau of Census estimated population as of July 1, 1965.
[3] Includes estimates for States not available separately. [4] Enrollment as of a specific date.
[5] Large number of in-migrants; therefore, total enrollment may exceed the school-age population.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States*, chapter on Statistics of State School Systems; annual report, *Digest of Educational Statistics;* biennial reports on *Statistics of State School Systems* and *Preliminary Statistics of State School Systems, 1965–66.*

No. 168. Public Elementary and Secondary Schools—Revenue, by Source of Funds: 1940 to 1966

[In millions of dollars, except percent. Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series H 246–251]

School year	Total revenue for public schools	Federal		State		Intermediate and local sources [1]	
		Amount	Percent	Amount	Percent	Amount	Percent
1940	2,261	40	1.8	684	30.3	1,536	68.0
1942	2,417	34	1.4	760	31.5	1,622	67.1
1944	2,604	36	1.4	859	33.0	1,709	65.6
1946	3,060	41	1.4	1,062	34.7	1,956	63.8
1948	4,312	120	2.8	1,676	38.9	2,515	58.3
1950	5,437	156	2.9	2,166	39.8	3,116	57.3
1952	6,424	228	3.5	2,479	38.6	3,718	57.8
1954	7,867	355	4.5	2,944	37.4	4,568	58.1
1956	9,687	441	4.6	3,829	39.5	5,416	55.9
1958	12,182	487	4.0	4,800	39.4	6,895	56.6
1960	14,747	652	4.4	5,768	39.1	8,327	56.5
1962	17,528	761	4.3	6,789	38.7	9,978	56.9
1964	20,544	897	4.4	8,078	39.3	11,569	56.3
1966 (prel.)	25,481	2,016	7.9	9,887	38.8	13,578	53.3

[1] Includes receipts from gifts and from tuition and transportation fees paid by patrons.

Source: Dept. of Health, Education, and Welfare, Office of Education; biennial report, *Statistics of State School Systems, 1963–64* and *Preliminary Statistics of State School Systems, 1965–66*.

No. 169. Public Elementary and Secondary Schools—Expenditure, by Purpose: 1950 to 1966

[In millions of dollars, except percent. For years ending June 30. 1950 excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series H 252–261]

Purpose	1950		1960		1962		1964		1966 (prel.)	
	Total	Percent	Total	Percent	Total	Percent	Total	Percent	Total	Percent
Total expenditure, all schools	**5,838**	**100.0**	**15,613**	**100.0**	**18,373**	**100.0**	**21,482**	**100.0**	**26,196**	**100.0**
Total current expenditure, all schools	4,723	80.9	12,462	79.8	14,923	81.2	17,646	82.1	21,666	82.7
Current expenditure for day schools	4,687	80.3	12,329	79.0	14,729	80.2	17,218	80.1	20,988	80.1
Administration	220	3.8	528	3.4	648	3.5	745	3.5	833	3.2
Instruction [1]	3,112	53.3	8,351	53.5	10,016	54.5	11,750	54.7	14,448	55.1
Plant operation	428	7.3	1,085	6.9	1,283	7.0	1,446	6.7	1,797	6.9
Plant maintenance	214	3.7	423	2.7	477	2.6	539	2.5	663	2.5
Fixed charges	261	4.5	909	5.8	1,077	5.9	1,344	6.2	1,626	6.2
Other school services [2]	452	7.7	1,033	6.6	1,227	6.8	1,394	6.5	1,622	6.2
Other current expenditure [3]	36	0.6	133	0.9	194	1.1	428	2.0	678	2.6
Capital outlay [4]	1,014	17.4	2,662	17.0	2,862	15.6	3,135	14.6	3,708	14.2
Interest	101	1.7	490	3.1	588	3.2	701	3.3	821	3.1

[1] Includes salaries of clerical assistants, free textbooks, school library books, and supplies.
[2] For 1950, items included under "Other school services" were listed under "Auxiliary services," a more comprehensive classification which also included community services.
[3] Comprises current expenditures for summer schools, adult education, community colleges, and, beginning 1960, community services.
[4] 1960 and 1962 exclude capital outlay by nonschool agencies.

Source: Dept. of Health, Education, and Welfare, Office of Education; biennial report, *Statistics of State School Systems, 1963–64* and *Preliminary Statistics of State School Systems, 1965–66*.

No. 170. Estimated Public School Expenditures, 1968, and Personal Income, 1966, by States

[**In millions of dollars, except as indicated.** School data for year ending June 30]

State	Total expenditures	Current expenditures: Elementary and secondary schools	Current expenditures: Other programs [1]	Current expenditures: Average per pupil in average daily attendance: Total (dollars)	Current expenditures: Average per pupil in average daily attendance: Rank	Capital outlay	Per capita: School expenditures [2] (dollars)	Per capita: Personal income [3]: Amount (dollars)	Per capita: Personal income [3]: Rank
U.S. [4]	[5] 31,511	25,361	981	623	(X)	4,219	159	2,963	(X)
N.E.	1,636	1,417	15	685	(X)	168	145	3,239	(X)
Maine	129	106	4	490	42	16	132	2,477	35
N.H.	97	74	1	571	31	19	141	2,808	26
Vt.	67	55	(Z)	615	24	11	160	2,595	31
Mass.	762	676	4	728	4	73	140	3,271	9
R.I.	125	106	1	721	6	12	139	3,047	16
Conn.	458	400	6	715	7	37	157	3,690	1
M.A.	6,494	5,378	188	840	(X)	692	176	3,320	(X)
N.Y.	3,494	2,974	85	982	1	325	191	3,497	[6] 4
N.J.	1,207	1,020	15	807	3	135	172	3,445	7
Pa.	1,793	1,384	88	657	15	232	154	2,968	19
E.N.C.	6,072	4,947	126	620	(X)	810	155	3,229	(X)
Ohio	1,540	1,300	20	591	27	170	147	3,056	15
Ind.	860	665	13	612	26	175	172	3,076	14
Ill.	1,456	1,227	41	621	[7] 21	139	134	3,532	2
Mich.	1,510	1,181	39	628	19	228	176	3,269	10
Wis. [8]	706	575	13	691	9	99	169	2,973	18
W.N.C.	2,458	2,015	41	593	(X)	328	154	2,847	(X)
Minn.	726	582	8	725	5	107	203	2,904	23
Iowa	419	350	10	580	30	50	152	2,992	17
Mo. [8]	586	488	11	532	36	72	127	2,817	25
N. Dak.	98	78	2	554	[7] 32	16	154	2,384	40
S. Dak.	105	90	–	586	28	13	156	2,420	38
Nebr.	198	152	10	492	41	30	138	2,905	22
Kans. [8]	326	276	2	582	29	40	143	2,862	24
S.A.	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	2,568	(X)
Del.	100	73	(Z)	665	12	22	192	3,529	3
Md.	722	535	20	702	8	141	196	3,204	12
D.C.	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	3,948	(X)
Va.	665	525	15	554	[7] 32	110	147	2,605	30
W. Va.	219	188	9	484	43	19	122	2,176	46
N.C.	629	514	26	461	[7] 45	78	125	2,277	[6] 42
S.C.	298	256	6	427	48	30	115	2,052	48
Ga.	592	508	9	508	39	60	131	2,379	41
Fla.	945	680	61	554	[7] 32	188	158	2,614	29
E.S.C.	1,444	1,192	30	426	(X)	182	111	2,106	(X)
Ky.	351	302	4	475	44	36	110	2,246	44
Tenn.	461	384	11	461	[7] 45	53	118	2,227	45
Ala.	395	319	2	403	49	63	112	2,066	47
Miss.	237	187	14	346	50	30	101	1,777	50
W.S.C.	2,579	2,101	12	519	(X)	384	136	2,425	(X)
Ark.	228	182	–	441	47	40	116	2,010	49
La.	589	482	1	618	23	90	161	2,277	[6] 42
Okla.	347	304	3	547	35	37	139	2,462	36
Tex.	1,415	1,133	9	493	40	218	130	2,542	33
Mt.	1,382	1,151	22	609	(X)	173	177	2,669	(X)
Mont.	120	108	3	674	11	7	172	2,623	28
Idaho	101	87	1	517	37	12	145	2,445	37
Wyo.	63	56	–	690	10	6	200	2,739	27
Colo.	362	296	9	621	[7] 21	46	183	2,916	20
N. Mex.	200	165	2	640	[7] 16	31	200	2,385	39
Ariz.	252	228	2	640	[7] 16	15	154	2,544	32
Utah	195	144	5	512	38	42	191	2,485	34
Nev.	87	66	1	626	20	15	196	3,497	[6] 4
Pac.	5,130	3,767	393	642	(X)	807	203	3,375	(X)
Wash.	561	453	24	613	25	70	182	3,222	11
Oreg.	344	283	6	664	13	49	172	2,908	21
Calif.	4,008	2,865	355	639	18	650	209	3,457	6
Alaska	83	60	–	976	2	20	305	3,421	8
Hawaii	134	106	8	659	14	18	181	3,124	13

– Represents zero. NA Not available. X Not applicable. Z Less than $500,000.

[1] Includes expenditures for summer schools, adult education, community services, and community colleges and technical institutes under the jurisdiction of local boards of education. [2] Based on Bureau of the Census estimated resident population as of July 1, 1967. Source: *Current Population Reports*, Series P–25, No. 380.

[3] Source: Office of Business Economics; *Survey of Current Business*, August 1967.

[4] School data includes estimates for District of Columbia, not available separately. [5] Includes interest on school debt, not shown separately. [6] The following States share the same rank: Nev. and N.Y., 4; La. and N.C., 42. In order to have the lowest rank equal to the number of States presented, the numbers 5 and 43 are omitted. [7] The following States share the same rank: Ariz. and N. Mex., 16; Colo. and Ill., 21; Fla., N. Dak., and Va., 32; N.C. and Tenn., 45. In order to have the lowest rank equal to the number of States presented, the numbers 17, 22, 33, 34, and 46 are omitted.

[8] School data exclude vocational schools not operated as part of the regular school system.

Source: Dept. of Health, Education, and Welfare, Office of Education (except as noted); *Fall 1967 Statistics of Public Schools.*

No. 171. Public Elementary and Secondary Schools—Segregation-Desegregation Status, 17 Southern States: 1955 to 1966

[As of May, except as indicated. For States included, see table 172. 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	683	9,124	2,798	[1] 1,848	325	[2] 110	(NA)
1958	8,514	2,903	758	9,428	2,924	[1] 1,953	377	[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

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."

No. 172. Public Elementary and Secondary Schools—Segregation-Desegregation Status for 17 Southern States, by Region and State: 1966

[As of December. For definition of desegregation, see headnote, table 171]

Region and State	School districts			Enrollment (1,000)		Negro students in schools with white students		Teachers	
	Total	With both white and Negro students	In compliance [1]	White	Negro	Number (1,000)	Percent of Negro enrollment	Desegregated (1,000)	Percent of total
Total	**5,072**	**3,010**	**4,653**	**11,425**	**3,704**	**956**	**25.8**	**178**	**29.1**
South	**2,877**	**2,209**	**2,639**	**8,310**	**3,089**	**490**	**15.9**	**127**	**27.9**
Alabama	118	118	66	571	274	[2] 12	4.4	2	5.4
Arkansas	406	222	[3] 391	[4] 338	[4] 120	[2] 18	15.1	5	27.4
Florida	67	67	65	968	290	65	22.3	15	29.3
Georgia	195	189	[3] 151	[2] 776	[2] 388	[2] 34	8.8	8	19.2
Louisiana	67	67	46	503	318	11	3.4	(Z)	0.3
Mississippi	148	148	[3] 94	[4] 309	[4] 296	7	2.5	2	7.0
North Carolina	169	169	156	[5] 829	[5] 355	[2] 55	15.4	27	52.1
South Carolina	107	107	89	377	265	15	5.6	5	21.0
Tennessee	151	133	[3] 148	693	185	53	28.6	12	33.9
Texas	1,314	862	[3] 1,306	[5] 2,185	[5] 355	[2] 159	44.9	30	29.4
Virginia	135	127	127	[5] 761	[5] 244	[2] 62	25.3	22	50.3
Border States	**2,195**	**801**	**2,014**	**3,115**	**615**	**466**	**75.7**	**51**	**32.6**
Delaware	49	44	[3] 50	89	21	21	100.0	3	61.0
District of Columbia	1	1	1	13	133	115	86.3	(NA)	(NA)
Kentucky	200	167	200	614	61	55	90.1	13	48.8
Maryland	24	23	24	605	186	121	65.3	17	48.2
Missouri	878	212	[3] 689	[5] 853	[2] 130	101	77.7	8	20.9
Oklahoma	988	310	[3] 995	[5] 537	[2] 62	[2] 31	50.8	5	19.7
West Virginia	55	44	55	[5] 403	[2] 23	[2] 21	93.4	4	21.7

NA Not available. Z Less than 500.
[1] U.S. Office of Education approval of the desegregation proposal offered by a school district. Some school districts have desegregated but are not officially "In compliance." [2] Estimated by U.S. Office of Education.
[3] U.S. Office of Education reports more districts "In compliance" than the total districts listed by the State Department of Education. [4] 1965–66 data. [5] Unofficial estimate.

Source of tables 171 and 172: Southern Education Reporting Service, Nashville, Tennessee; *Statistical Summary . . .*, February 1967. (Copyright.)

No. 173. Percent of Negro and White Students Enrolled in Grades 1 and 12, by Area and by Racial Composition of Schools: 1965

[As of fall. Estimates based on survey of public elementary and secondary schools]

Grade, area, and region	Racial composition of schools							
	0 to 10 percent Negro		10 to 20 percent Negro		20 to 80 percent Negro		80 to 100 percent Negro	
	Negro	White	Negro	White	Negro	White	Negro	White
All regions, grade 1	3.8	79.9	2.4	9.6	21.8	9.8	72.0	0.7
Metropolitan:								
North and West	3.8	79.7	4.5	9.1	47.2	9.9	44.5	1.3
South and Southwest	2.2	89.7	0.5	0.9	2.0	9.2	95.3	0.2
Nonmetropolitan:								
North and West	19.6	80.1	7.0	11.3	45.0	8.5	28.4	0.1
South and Southwest	4.2	70.9	2.1	16.6	15.9	12.1	77.8	0.4
All regions, grade 12	10.0	79.9	5.1	9.6	23.2	10.3	61.7	0.2
Metropolitan:								
North and West	13.0	74.2	8.3	8.2	54.8	17.4	23.9	0.2
South and Southwest	2.9	92.3	1.2	5.9	1.2	1.6	94.7	0.2
Nonmetropolitan:								
North and West	51.7	88.6	16.8	7.3	23.7	4.1	7.8	(Z)
South and Southwest	7.7	71.5	3.6	20.2	5.5	8.2	83.2	0.1

Z Less than 0.05 percent.

No. 174. 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 headnote, table 8. 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 of tables 173 and 174: Dept. of Health, Education, and Welfare, Office of Education; *Equality of Educational Opportunity*, 1966.

No. 175. Special Schools and Classes for Exceptional Children—Enrollment, 1948 to 1966

[**In thousands.** 1948 data are for 1947–48 school year; thereafter, February. Prior to 1963, excludes Alaska and Hawaii. Pupils are reported according to the major type of exceptionality for which they are receiving special education. Through 1958, public elementary and secondary day schools only; beginning 1963, also includes public and private residential schools. Excludes data for truant and delinquent children]

Type	Total			1966 (est.)		
	1948	1958	1963	Total	Local public schools	Public and private residential schools
Total	378	890	1,682	2,106	1,979	127
Visually handicapped	8	12	22	23	15	8
Deaf and hard of hearing	13	20	46	51	33	19
Speech impaired	182	490	802	987	987	(1)
Crippled and special health problems	40	52	65	69	69	(1)
Emotionally and socially maladjusted	15	29	100	120	65	[2] 56
Mentally retarded	87	223	432	540	495	45
Other handicapped conditions	11	12	2	3	3	(1)
Gifted	21	52	215	312	312	(1)

[1] Excluded in survey of residential schools.
[2] Includes education programs in public hospitals for the mentally ill.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States, 1956–58*, Chapter 5, and annual report, *Digest of Educational Statistics*.

No. 176. Public Elementary and Secondary Schools—Estimated Number and Average Salary of Classroom Teachers: 1955 to 1968

[Prior to 1959, excludes Alaska, and 1960, Hawaii. Schools classified by type of organization, rather than by grade-group; elementary includes kindergarten and secondary includes junior high schools]

Year	Number of teachers (1,000)			Average salary (dollars)			Percent distribution of teachers, by salary groups			
	Total	Elementary school	Secondary school	All teachers	Elementary school	Secondary school	Under $4,500	$4,500 to $5,499	$5,500 to $6,499	$6,500 and over
1955	1,080	691	389	3,816	3,615	4,194	77.7	[1] 22.3	(NA)	(NA)
1958	1,238	778	460	4,571	4,373	4,894	59.1	[1] 40.9	(NA)	(NA)
1959	1,293	808	484	4,797	4,607	5,113	48.7	26.7	15.7	8.9
1960	1,355	834	521	4,995	4,815	5,276	42.5	28.2	17.4	11.9
1961	1,403	849	554	5,275	5,075	5,543	35.2	27.2	19.3	18.3
1962	1,458	877	581	5,515	5,340	5,775	26.6	28.9	22.6	21.9
1963	1,513	894	619	5,732	5,560	5,980	22.0	28.0	23.4	26.6
1964	1,568	907	661	5,995	5,805	6,266	16.9	28.6	24.2	30.4
1965	1,637	929	707	6,195	5,985	6,451	13.5	27.0	24.7	34.8
1966	1,697	962	734	6,485	6,279	6,761	8.8	22.7	26.8	41.7
1967	[2] 1,787	[2] 1,007	[2] 780	6,830	6,622	7,109	4.4	19.7	26.7	49.2
1968	[2] 1,838	[2] 1,031	[2] 806	7,296	7,077	7,569	2.3	13.2	24.0	60.5

NA Not available. [1] Includes salaries of $5,500 and over.
[2] Includes other nonsupervisory personnel in Ga., Idaho, La., S. Dak., Va., and Wis.

Source: National Education Association, Research Division; Research Report, 1967—R19, *Estimates of School Statistics, 1967-68*. (Copyright 1967 by the National Education Association. All rights reserved.)

No. 177. Public Elementary and Secondary Schools—Percent Distribution of Classroom Teachers, by Teaching Experience, Age, and Degrees Held: 1964 and 1967

[As of spring of year. Based on sample and subject to sampling variability. For definition of median, see headnote, table 8]

Item	1964			1967				
	Total	Elementary school	Secondary school	Total	Elementary school	Secondary school	Men	Women
EXPERIENCE								
1 year	6.8	5.8	8.0	7.7	6.2	9.4	8.9	7.1
2 to 3 years	12.6	11.1	14.5	16.6	14.7	18.7	18.2	15.9
4 to 6 years	16.1	14.3	18.1	16.9	15.5	18.5	19.5	15.6
7 to 9 years	10.6	10.1	11.2	12.4	11.7	13.3	16.3	10.5
10 to 14 years	15.5	15.3	15.8	15.7	17.6	13.7	14.8	16.2
15 to 19 years	11.4	11.6	11.2	10.5	10.3	10.8	11.7	9.9
20 to 29 years	15.6	19.4	11.0	11.7	14.3	8.9	5.7	14.7
30 years or more	11.3	12.4	10.1	8.3	9.7	6.7	4.9	10.1
Median years	11	12	9	8	10	7	7	10
AGE								
24 years or less	10.5	10.0	11.1	15.0	14.0	16.0	13.1	15.9
25 to 29 years	15.8	12.4	19.9	19.0	16.1	22.3	25.4	15.8
30 to 34 years	13.0	11.4	14.9	10.7	9.7	11.9	15.7	8.2
35 to 39 years	10.9	9.1	13.0	10.2	10.7	9.7	13.1	8.8
40 to 49 years	21.0	22.4	19.3	20.4	20.8	19.9	20.9	20.2
50 to 59 years	22.1	25.9	17.7	17.9	20.2	15.5	9.3	22.3
60 years or more	6.7	8.9	4.1	6.7	8.5	4.7	2.5	8.8
Median years	39	43	36	37	39	34	33	40
HIGHEST DEGREE HELD								
No degree	2.3	3.8	0.4	1.6	2.4	0.8	0.8	2.1
2-year degree	6.8	12.1	0.6	4.5	7.9	0.7	1.1	6.2
Bachelor's degree	64.8	66.7	62.6	68.2	72.9	63.0	58.3	73.1
Master's degree	24.3	16.6	33.5	24.4	15.7	34.1	38.1	17.6
Professional degree, 6 years	1.5	0.7	2.4	1.2	1.1	1.3	1.5	1.0
Doctor's degree	0.3	0.1	0.4	0.1	–	0.1	0.2	–

– Represents zero.

Source: National Education Association, Washington, D.C.; annual National Sample Survey of Classroom Teachers, unpublished data.

No. 178. Public Elementary and Secondary Schools—Estimated Number and Average Salary of Classroom Teachers, States: 1968

State	Number of teachers: Total	Number of teachers: Elementary school	Number of teachers: Secondary school	Average salary (dollars): All teachers	Average salary (dollars): Elementary school	Average salary (dollars): Secondary school	Percent distribution of teachers, by salary groups: Under $4,500	$4,500 to $5,499	$5,500 to $6,499	$6,500 to $7,499	$7,500 and over
U.S.	[1] 1,837,926	1,031,435	806,491	7,296	7,077	7,569	2.3	13.2	24.0	22.9	37.7
Ala.	[2] 31,900	16,400	15,500	5,725	5,625	5,900	[3] 11.0	[3] 35.0	[3] 40.0	[3] 11.0	[3] 3.0
Alaska	3,070	1,886	1,184	[4] 9,444	[4] 9,344	[4] 9,602	–	–	0.5	9.0	90.5
Ariz.	16,850	12,000	4,850	7,610	7,440	8,025	–	6.5	21.5	20.0	52.0
Ark.	19,054	9,870	9,184	5,596	5,437	5,759	14.6	38.6	31.5	10.1	5.2
Calif.[5]	170,100	100,300	69,800	8,900	8,550	9,450	–	0.2	13.0	18.0	68.8
Colo.	22,960	12,100	10,860	6,900	6,735	7,025	0.5	21.0	32.5	21.0	25.0
Conn.	28,600	16,600	12,000	7,900	7,725	8,100	–	3.0	26.0	21.0	50.0
Del.	5,020	[6] 2,540	2,480	7,625	7,425	7,800	–	6.0	15.0	25.0	54.0
D.C.	6,415	3,750	2,665	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Fla.	53,425	28,220	25,205	7,200	(NA)	(NA)	[3] 2.0	[3] 8.0	[3] 25.0	[3] 34.0	[3] 31.0
Ga.	[1] 43,365	26,335	17,030	6,595	6,565	6,640	5.0	22.0	30.0	26.0	17.0
Hawaii	6,690	4,040	2,650	7,914	7,884	7,964	0.1	7.0	17.0	14.0	61.9
Idaho	[1] 7,643	3,662	[3] 3,981	6,045	5,730	6,250	7.0	34.0	38.0	14.0	7.0
Ill.	96,104	56,204	39,900	7,903	7,670	8,345	–	4.0	18.0	21.0	57.0
Ind.	47,200	26,200	21,000	7,825	7,700	7,980	–	3.0	17.2	25.8	54.0
Iowa [7]	31,300	17,300	14,000	7,208	6,840	7,634	2.5	10.0	20.0	35.0	32.5
Kans.[7]	24,228	13,228	11,000	6,507	6,342	6,713	0.1	15.3	41.7	26.7	16.2
Ky.	27,750	16,950	10,800	6,100	5,850	6,275	[3] 7.0	[3] 32.0	[3] 41.0	[3] 14.0	[3] 6.0
La.	[1] 36,550	20,750	15,800	7,238	7,080	7,446	1.0	8.0	26.0	28.0	37.0
Maine	10,350	6,300	4,050	6,150	5,975	6,450	1.5	28.5	29.0	27.5	13.5
Md.	36,089	19,388	16,701	7,857	7,560	8,203	[3] –	[3] 4.0	[3] 17.0	[3] 26.0	[3] 53.0
Mass.	46,950	25,250	21,700	7,550	7,348	7,752	0.1	14.0	23.9	19.0	43.0
Mich.	82,200	42,200	40,000	[3] 7,750	[3] 7,700	[3] 7,900	–	1.0	12.0	30.0	57.0
Minn.	38,100	19,100	19,000	7,465	7,225	7,725	–	14.5	20.0	21.0	44.5
Miss.	21,030	11,660	9,370	4,611	4,505	4,739	16.8	73.5	7.7	1.8	0.2
Mo.[7]	40,272	27,260	13,012	6,623	6,523	6,822	4.5	19.0	29.0	23.0	24.5
Mont.[8]	8,025	5,115	2,910	6,375	6,100	6,875	3.0	25.0	34.0	28.0	10.0
Nebr.	16,325	9,075	7,250	6,068	5,643	6,553	8.0	27.5	35.2	17.1	12.2
Nev.	4,765	2,800	1,965	7,825	7,710	8,000	–	2.0	21.0	27.5	49.5
N.H.	6,042	3,388	2,654	6,325	6,180	6,540	0.4	34.2	30.4	22.3	12.7
N.J.	60,842	35,373	25,469	7,845	7,656	8,104	–	1.5	27.3	19.5	51.7
N. Mex.	11,225	6,025	5,200	6,981	6,990	6,971	–	2.0	34.0	37.5	26.5
N.Y.	161,000	82,600	78,400	[3] 8,300	[3] 7,900	[3] 8,500	[3] –	[3] 3.0	[3] 13.0	[3] 20.0	[3] 64.0
N.C.	46,850	32,450	14,400	6,219	6,115	6,442	6.0	28.0	38.0	20.0	8.0
N. Dak.	6,940	4,550	2,390	5,580	5,200	6,300	26.0	28.0	25.7	12.0	8.3
Ohio	90,410	52,460	37,950	7,300	7,100	7,700	0.5	11.0	34.0	32.0	22.5
Okla.	25,786	13,467	12,319	6,095	5,935	6,255	3.0	29.9	48.0	16.0	3.1
Oreg.	20,500	11,850	8,650	7,550	7,392	7,792	–	7.0	19.0	27.0	47.0
Pa.	91,620	45,330	46,290	7,225	7,150	7,295	–	11.0	15.0	34.0	40.0
R.I.	7,231	3,622	3,609	7,400	7,350	7,450	[3] –	[3] 7.0	[3] 22.0	[3] 38.0	[3] 33.0
S.C.	25,447	13,700	11,747	5,630	5,440	5,875	18.0	40.0	26.0	11.0	5.0
S. Dak.	[1] 8,792	6,143	2,649	5,100	4,610	5,800	28.0	42.0	22.0	6.0	2.0
Tenn.	32,250	19,620	12,630	6,000	5,835	6,300	7.0	33.0	38.0	16.0	6.0
Tex.	107,000	59,500	47,500	6,500	6,395	6,615	1.0	[3] 23.0	39.0	26.0	11.0
Utah	11,010	5,840	5,170	6,640	6,600	6,680	1.0	21.0	20.0	23.0	35.0
Vt.	3,924	2,276	1,648	5,950	5,725	6,200	7.0	40.0	25.0	18.0	10.0
Va.	[1] 46,200	27,200	19,000	6,600	6,250	7,050	2.0	23.0	30.0	23.0	22.0
Wash.	31,050	16,800	14,250	7,750	7,475	8,100	–	7.0	20.0	20.0	53.0
W. Va.	15,550	8,550	7,000	5,800	5,670	5,950	14.0	28.0	38.0	13.0	7.0
Wis.	[1] 41,603	21,993	19,610	7,274	7,000	7,675	3.0	13.0	21.0	27.0	36.0
Wyo.	4,324	2,215	2,109	7,052	6,962	7,136	0.3	20.2	29.6	25.5	24.4

– Represents zero. NA Not available.

[1] Includes other nonsupervisory instructional staff in Georgia, Idaho, Louisiana, South Dakota, Virginia, and Wisconsin.

[2] Includes guidance counselors.

[3] Estimated by the NEA Research Division.

[4] Amount shown should be reduced by about one-fourth to make its purchsing power comparable to figures reported for other States.

[5] Salary figures include extra compensation for coaching, supervision of intern teachers, etc.

[6] Excludes kindergarten teachers.

[7] Excludes instructional staff in vocational and vocational-technical schools not operated as part of the regular public school system.

[8] Number of teachers supplied by the Montana Education Association, and NEA Research Division estimates of salaries confirmed by the Association.

Source: National Education Association, Research Division; Research Report, 1967—R19, *Estimates of School Statistics, 1967–68*. (Copyright 1967 by the National Education Association. All rights reserved.)

No. 179. Nonpublic Regular Elementary and Secondary Schools—Classroom Teachers and Enrollment, States and Other Areas: 1967

[As of fall of year. Estimated by Office of Education. Excludes data for private residential schools for exceptional children and subcollegiate departments of institutions of higher education. See *Historical Statistics, Colonial Times to 1957*, series H 228, for total enrollment excluding Alaska and Hawaii]

STATE OR OTHER AREA	Classroom teachers	NUMBER OF PUPILS			STATE OR OTHER AREA	Classroom teachers	NUMBER OF PUPILS		
		Total	Elementary [1]	Secondary [2]			Total	Elementary [1]	Secondary [2]
U.S	**243,000**	**6,600,000**	**5,200,000**	**1,400,000**	Nev	140	4,400	3,200	1,200
					N.H	1,810	38,100	26,900	11,200
Ala	1,490	32,700	25,700	7,000	N.J	10,800	324,200	260,300	63,900
Alaska	180	2,500	1,700	800	N. Mex	1,110	29,500	24,300	5,200
Ariz	1,340	35,200	28,000	7,200	N.Y	33,790	922,200	735,700	186,500
Ark	580	13,000	10,000	3,000					
Calif	16,050	428,400	335,700	92,700	N.C	1,260	21,400	17,000	4,400
					N. Dak	1,110	22,300	17,200	5,100
Colo	1,920	47,200	37,500	9,700	Ohio	13,590	429,300	331,500	97,800
Conn	5,560	122,600	86,000	36,600	Okla	1,020	22,000	17,600	4,400
Del	800	20,800	16,200	4,600	Oreg	1,530	37,300	29,300	8,000
D.C	1,200	26,400	18,100	8,300					
Fla	4,140	97,000	78,600	18,400	Pa	21,210	660,200	521,600	138,600
					R.I	2,500	57,700	46,700	11,000
Ga	1,480	28,700	20,200	8,500	S.C	920	16,600	12,800	3,800
Hawaii	1,290	32,500	23,800	8,700	S. Dak	1,140	25,700	20,600	5,100
Idaho	420	10,000	8,500	1,500	Tenn	1,870	34,700	22,900	11,800
Ill	18,630	581,200	462,100	119,100					
Ind	5,240	144,600	115,800	28,800	Tex	6,670	163,200	136,000	27,200
					Utah	320	6,600	4,800	1,800
Iowa	4,390	107,200	81,900	25,300	Vt	970	19,400	11,900	7,500
Kans	2,230	56,200	45,100	11,100	Va	2,810	60,900	44,100	16,800
Ky	3,830	97,900	74,900	23,000	Wash	2,610	61,500	48,900	12,600
La	6,010	155,700	122,700	33,000					
Maine	1,780	38,300	25,500	12,800	W. Va	860	19,000	13,600	5,400
					Wis	9,780	278,600	234,800	43,800
Md	5,840	147,800	120,400	27,400	Wyo	160	4,300	3,800	500
Mass	11,250	282,700	212,500	70,200					
Mich	11,880	362,800	286,900	75,900	**Other areas:**				
Minn	6,630	180,300	148,900	31,400	P.R	2,150	56,600	43,600	13,000
Miss	950	20,400	15,800	4,600	Am. Samoa	60	1,500	1,100	400
					C.Z	10	800	800	-
Mo	6,570	183,900	145,600	38,300	Guam	100	4,500	3,300	1,200
Mont	980	22,700	17,700	5,000	V.I	120	3,100	2,500	600
Nebr	2,370	62,200	48,700	13,500					

- Represents zero.
[1] Kindergarten through grade 8. [2] Grades 9 through 12 and postgraduate.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Digest of Educational Statistics*, 1967.

No. 180. Catholic Schools—Enrollment and Faculty: 1964 and 1965

[As of October 31. Regular sessions only]

ITEM	1964				1965			
	Elementary	Secondary	Universities and colleges	Other [1]	Elementary	Secondary	Universities and colleges	Other [1]
Number of schools	10,832	2,417	246	468	10,879	2,413	250	486
Students, total	4,533,771	1,066,748	375,007	54,203	4,492,107	1,081,703	401,956	51,990
Male	2,272,971	491,318	213,245	47,256	2,235,535	502,079	228,176	45,618
Female	2,260,800	575,430	161,762	6,947	2,256,572	579,624	173,780	6,372
Faculty, total	117,854	53,344	29,069	6,228	120,206	57,013	30,279	5,829
Religious	76,343	35,609	8,448	5,692	76,195	37,600	8,856	5,114
Lay	41,511	17,735	20,621	536	44,011	19,413	21,423	715

[1] Diocesan seminaries, teachers colleges, etc.

Source: United States Catholic Conference, Department of Education, Washington, D.C.; *Summary of Catholic Education 1964 and 1965*. (Copyright.)

No. 181. School Retention Rates—Fifth Grade Through College Entrance: 1926–1934 to 1959–1967

[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			
1926	1,000	919	824	754	677	552	453	400	333	1934	129
1928	1,000	939	847	805	736	624	498	432	378	1936	137
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 (prel.)	1,000	985	978	960	940	906	838	782	717	1966	394
1959 (prel.)	1,000	990	983	976	966	928	853	785	721	1967	400

[1] Not calculated because of the influx of veterans in institutions of higher education.

Source: Dept. of Health, Education, and Welfare, Office of Education; annual report, *Digest of Educational Statistics*.

No. 182. Public High School Graduates, by Sex—States and Other Areas: 1966 and 1967

State or other area	1966		1967		State or other area	1966		1967	
	Male	Female	Male	Female		Male	Female	Male	Female
U.S.	**1,179,464**	**1,187,397**	**1,184,573**	**1,189,675**	Nev.	2,366	2,254	2,478	2,506
Ala.	21,540	22,620	25,113	19,004	N.H.	3,752	3,794	3,732	3,732
Alaska	1,306	1,113	1,342	1,247	N.J.	38,620	39,380	37,186	37,132
Ariz.	9,494	9,383	9,709	9,738	N. Mex.	7,119	6,801	7,297	6,953
Ark.	12,590	12,386	12,268	12,331	N.Y.	[3] 83,862	[3] 87,285	92,000	93,000
Calif.	128,000	127,000	[1] 116,364	[1] 117,248	N.C.	31,625	34,562	31,231	33,378
Colo.	13,224	13,057	13,439	13,392	N. Dak.	4,746	4,760	5,019	4,778
Conn.	14,526	16,085	14,544	15,786	Ohio	65,475	65,357	65,926	66,606
Del.	2,983	2,969	3,112	3,038	Okla.	17,590	16,990	17,891	16,137
D.C.	2,175	2,927	2,246	2,702	Oreg.	14,145	14,242	14,679	14,432
Fla.	31,080	31,142	31,456	31,709	Pa.	69,624	69,346	68,100	67,900
					R.I.	4,292	4,522	4,454	4,671
Ga.	25,045	26,797	25,712	27,428	S.C.	16,375	17,164	16,245	17,244
Hawaii	4,460	4,528	4,753	4,787	S. Dak.	5,241	5,017	5,610	5,300
Idaho	5,732	5,433	5,828	5,500	Tenn.	22,360	23,443	22,421	24,357
Ill.	57,820	54,499	57,938	58,617					
Ind.	32,471	31,553	32,457	31,965	Tex.	60,959	60,836	62,870	62,864
					Utah	8,196	7,927	8,019	8,100
Iowa	20,029	19,476	20,303	19,384	Vt.	2,394	2,175	[3] 2,600	[3] 2,400
Kans.[2]	15,853	14,751	15,707	14,616	Va.	24,652	27,765	24,920	27,276
Ky.	17,081	17,657	17,210	17,924	Wash.	23,600	22,680	[3] 23,431	[3] 22,518
La.	19,308	20,421	19,489	21,014					
Maine	6,220	6,051	6,269	6,231	W. Va.	12,720	13,453	12,852	13,305
					Wis.	29,089	28,269	29,740	29,412
Md.	20,762	20,821	20,264	20,815	Wyo.	2,705	2,467	2,656	2,457
Mass.	32,088	32,575	31,280	30,901					
Mich.	52,870	53,350	[3] 54,000	[3] 55,000	**Other areas:**				
Minn.	26,465	26,067	27,426	27,198	P.R.	9,305	11,685	10,900	12,100
Miss.	13,581	14,557	13,407	14,879	Am. Samoa	181	178	196	117
					C.Z.	408	419	390	327
Mo.	26,209	25,368	26,076	25,522	Guam	498	453	422	440
Mont.	5,112	4,880	5,153	5,152	V.I.	120	150	125	154
Nebr.	9,953	9,442	10,351	9,999					

[1] Excludes high school graduates from adult education programs.
[2] Excludes graduates of vocational schools not operated as part of the regular public school system.
[3] Distribution by sex estimated.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Fall 1967 Statistics of Public Schools*.

No. 183. High School and College Graduates, by Sex: 1900 to 1966

[Prior to 1960, excludes Alaska and Hawaii. Data cover graduates of both public and private institutions. See also *Historical Statistics, Colonial Times to 1957*, series H 232 and H 330-332. See also table 198]

Year of graduation	High school				College [1]		
	Total		Male	Female	Total	Male	Female
	Number	Percent of persons 17 years old					
1900	94,883	6.4	38,075	56,808	27,410	22,173	5,237
1920	311,266	16.8	123,684	187,582	48,622	31,980	16,642
1940	1,221,475	50.8	578,718	642,757	186,500	109,546	76,954
1950	1,199,700	59.0	570,700	629,000	432,058	328,841	103,217
1954	1,276,100	60.0	612,500	663,600	290,825	186,528	104,297
1956	1,414,800	62.3	679,500	735,300	308,812	198,233	110,579
1958	1,505,900	64.8	725,500	780,400	362,554	240,990	121,564
1960	1,864,000	65.1	898,000	966,000	392,440	254,063	138,377
1962	1,925,000	69.5	941,000	984,000	417,846	260,531	157,315
1964	2,290,000	76.3	1,121,000	1,169,000	498,654	298,046	200,608
1965	2,638,000	71.9	1,301,000	1,337,000	535,031	317,669	217,362
1966	[2] 2,644,000	[2] 75.0	[2]1,314,000	[2]1,330,000	551,040	328,853	222,187

[1] Bachelor's or first professional degree. [2] Preliminary.

Source: Dept. of Health, Education, and Welfare, Office of Education; annual reports, *Earned Degrees Conferred* and *Digest of Educational Statistics*.

No. 184. Marital Status of High School and College Students, 14 to 34 Years Old, by Age and Sex: 1960 and 1966

[**In thousands, except percent.** As of October. Based on Current Population Survey; see text, p. 1]

Year and age	Enrolled in high school						Year and age	Enrolled in college [1]					
	Total		Male		Female			Total		Male		Female	
	Total	Percent married	Total	Percent married	Total	Percent married		Total	Percent married	Total	Percent married	Total	Percent married
1960	**9,624**	**1.0**	**4,890**	**0.8**	**4,734**	**1.3**	**1960**	**3,570**	**23.9**	**2,339**	**28.5**	**1,231**	**15.3**
14 and 15 years	4,716	0.3	2,296	0.1	2,420	0.4	14 to 17 years	222	–	99	–	123	–
16 and 17 years	4,305	0.4	2,218	(Z)	2,087	0.8	18 and 19 years	1,299	1.8	734	1.4	565	2.5
18 and 19 years	512	2.3	325	–	187	6.4	20 and 21 years	790	10.3	503	7.8	287	14.6
20 to 34 years	91	(B)	51	(B)	40	(B)	22 to 24 years	509	39.7	411	39.9	98	(B)
							25 to 34 years	750	73.1	592	76.7	158	59.5
1966	**12,874**	**1.3**	**6,593**	**1.0**	**6,281**	**1.7**	**1966**	**6,085**	**20.6**	**3,747**	**24.4**	**2,338**	**14.5**
14 and 15 years	6,191	0.3	3,052	0.3	3,139	0.2	14 to 17 years	253	–	104	–	149	–
16 and 17 years	5,816	0.8	2,986	0.3	2,830	1.2	18 and 19 years	2,440	2.3	1,354	2.9	1,086	1.5
18 and 19 years	728	4.9	483	3.3	245	8.2	20 and 21 years	1,472	10.6	899	9.6	573	12.2
20 to 34 years	139	(B)	72	(B)	67	(B)	22 to 24 years	987	38.1	722	39.9	265	33.2
							25 to 34 years	933	71.7	668	75.3	265	62.6

– Represents zero. B Not computed, base less than 150,000. Z Less than 0.05 percent.

[1] Includes 887,000 part-time students in 1960, and 1,238,000 in 1966.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, Nos. 110 and 167.

No. 185. Libraries—Number, by Type: 1967

[As of October 1966. Covers listings in *American Library Directory* plus unlisted libraries from other records]

Type	Number	Type	Number
Total	**24,526**	Special, part of public systems or military installations	466
United States	**24,424**	Law [3]	824
Public	[1] 9,483	Law, part of college and university	125
Public, branch	3,676	Medical	1,045
Public, military installations [2]	495	Medical, part of college and university	186
College and university	1,810	Religious	206
Junior college	858	Religious, part of college and university	40
Special	4,011		
Special, part of college and university	1,199	Outlying areas	102

[1] Includes approximately 2,700 public libraries with annual incomes of less than $2,000 or book funds of less than $500. [2] Includes veterans hospitals. [3] Includes 380 law libraries with less than 10,000 volumes each.

Source: R. R. Bowker Co., New York; *The Bowker Annual of Library and Book Trade Information: 1968*. (Copyright.)

No. 186. Institutions of Higher Education—Enrollment, by Type of Institution and by Sex: 1955, 1960, and 1965

[In thousands. Opening (fall) enrollment of degree-credit students. Includes Puerto Rico, Canal Zone, and Guam]

Type of institution	1955, total	1960				1965			
		Total	Male	Female	First-time students	Total	Male	Female	First-time students
All institutions	**2,679**	**3,610**	**2,271**	**1,339**	**930**	**5,570**	**3,397**	**2,174**	**1,453**
Public	1,499	2,136	1,327	809	582	3,655	2,206	1,449	996
Private	1,180	1,474	944	530	348	1,916	1,191	725	457
Junior colleges (2-year institutions)	309	454	283	170	215	845	524	322	402
4-year institutions	2,370	3,156	1,987	1,169	714	4,725	2,873	1,852	1,051
Universities	1,241	1,551	1,072	479	305	2,304	1,511	793	439
Liberal arts colleges	709	1,028	560	468	270	1,554	845	708	389
Independently organized professional schools:									
Teachers colleges	245	359	171	188	96	572	276	296	156
Technological schools	83	107	99	7	23	134	121	13	32
Theological, religious	34	42	33	9	7	50	37	12	10
Schools of art	13	15	8	7	3	21	10	11	5
Other professional	44	55	44	11	10	91	72	19	19

Source: Dept. of Health, Education, and Welfare, Office of Education; *Opening (Fall) Enrollment in Higher Education, 1960: Analytic Report* and *Opening (Fall) Enrollment in Higher Education, 1965*.

No. 187. Degree-Credit Enrollment in Institutions of Higher Education—Estimates and Projections: 1955 to 1975

[In thousands. As of fall opening]

Year	Total	Undergraduate and 1st-professional	Graduate	Year	Total	Undergraduate and 1st-professional	Graduate
ESTIMATES				ESTIMATES—Con.			
1955	2,660	2,418	242	1965	5,526	4,945	582
1960	3,583	3,227	356	1966	6,055	5,408	647
				1967	6,541	5,832	709
1961	3,861	3,474	386				
1962	4,175	3,753	422	PROJECTIONS			
1963	4,495	4,031	464	1970	7,299	6,473	826
1964	4,950	4,433	517	1975	8,995	7,905	1,090

Source: Dept. of Health, Education, and Welfare; *Health, Education, and Welfare Indicators*, February 1967.

No. 188. Junior Colleges—Number and Enrollment: 1920 to 1963

[Prior to 1960, excludes Alaska and Hawaii. Includes full-time and part-time resident students taking work creditable toward a bachelor's degree and, beginning 1950, includes 2-year normal schools. See also *Historical Statistics, Colonial Times to 1957*, series H 325-326]

Year	All schools reporting		Publicly controlled		Privately controlled	
	Number	Enrollment	Number	Enrollment	Number	Enrollment
1920	52	8,102	10	2,940	42	5,162
1930	277	55,616	129	36,501	148	19,115
1940	456	149,854	217	107,553	239	42,301
1950	506	243,839	279	188,794	227	55,045
1952	506	231,175	291	184,054	215	47,121
1954	518	325,804	293	272,036	225	53,768
1955, November	469	295,553	276	249,928	193	45,625
1958, first term	490	349,385	283	297,680	207	51,705
1960, first term	509	403,524	310	348,538	199	54,986
1962, first term	524	533,849	329	471,526	195	62,323
1963, fall	573	618,957	357	546,111	216	72,846

Source: Dept. of Health, Education, and Welfare, Office of Education; annual report, *Digest of Educational Statistics*.

No. 189. Institutions of Higher Education—Faculty, Enrollment, Income, and Expenditure: 1940 to 1964

[**Money figures in millions of dollars.** Prior to 1960, excludes Alaska and Hawaii. Covers universities, colleges, professional schools, junior colleges, teachers colleges, and normal schools, both publicly and privately controlled, regular session. Beginning 1950, includes estimates for institutions not reporting. See also *Historical Statistics, Colonial Times to 1957*, series H 316-321, H 339-362, and H 369]

ITEM	1940	1950	1960	1962	1964
Institutions reporting	[1] 1,708	1,851	2,008	2,037	2,132
Faculty [2]	146,929	246,722	380,544	424,862	494,514
Male	106,328	186,189	296,773	332,006	385,405
Female	40,601	60,533	83,781	92,856	109,109
Resident and extension degree-credit enrollment 1,000	1,708	[3] 3,508	3,446	3,959	4,508
Male 1,000	986	[3] 2,328	2,196	2,458	2,779
Female 1,000	722	[3] 1,180	1,250	1,501	1,729
Resident degree-credit 1,000	1,494	2,659	3,216	3,726	4,234
Undergraduate 1,000	1,388	2,422	2,874	3,328	3,756
Number per 100 of the population, aged 18 to 21	15.59	29.58	34.86	36.37	38.05
Graduate 1,000	106	237	342	398	479
Current income	715	2,375	5,786	7,429	9,544
Educational and general income	571	1,834	4,688	6,040	7,788
Student fees	201	395	1,157	1,500	1,893
Endowment earnings	71	96	207	232	266
Federal, State, and local governments	214	1,078	2,563	3,397	4,511
Private gifts and grants	40	119	383	450	551
Organized activities related to instruction	33	112	245	304	363
Miscellaneous	11	35	134	157	204
Auxiliary enterprises and activities	144	541	1,097	1,389	1,755
Receipts for:					
Plant expansion	66	529	1,309	1,817	2,532
Increase of endowment and other nonexpendable funds	45	117	499	508	629
Current expenditure	675	2,246	5,601	7,155	9,178
Educational and general	522	1,706	4,513	5,768	7,425
Administration and general expense	63	213	583	730	958
Instruction and departmental research	280	781	1,793	2,202	2,802
Organized research	27	225	1,022	1,474	1,973
Plant operation and maintenance	70	225	470	564	686
Organized activities related to instruction	27	119	303	375	472
Libraries, extension and public services	54	143	341	423	534
Auxiliary enterprises and activities	124	476	916	1,158	1,452
Scholarships, fellowships, and prizes	29	63	172	229	300
Expenditure for plant expansion	84	417	1,192	1,550	2,208
Value of plant and plant funds [4]	2,754	5,273	14,612	18,002	22,875
Endowment and other nonexpendable funds [5]	1,765	2,644	5,571	6,354	7,296

[1] Represents institutions reporting staff and enrollment. Institutions reporting income and expenditure numbered 1,609. [2] Includes administrative, extension service, correspondence, and organized research staff in addition to regular staff; beginning 1960, represents total number of different persons (not reduced to full-time basis). 1940 and 1950 data are for academic year; 1960, 1962, and 1964, for first term 1959-60, 1961-62, and 1963-64, respectively. [3] Includes nondegree-credit extension and correspondence enrollment.
[4] Grounds, buildings, equipment, and unexpended plant funds.
[5] All funds other than national defense and student loan funds.

Source: Dept. of Health, Education, and Welfare, Office of Education; 1940 and 1950, *Biennial Survey of Education in the United States*, chapter on Statistical Summary of Education; thereafter, annual report, *Digest of Educational Statistics*.

No. 190. Institutions of Higher Education—Enrollment, by Race and Region: 1965

[Estimated. As of fall. Based on reports from 92 percent of all institutions of higher education]

RACE	Total	New England	Mid-East	Great Lakes	Plains	South	South-west	Rocky Mountains	Far West
NUMBER OF STUDENTS (1,000)									
Total	4,491	317	818	864	386	885	462	179	580
White	4,232	314	781	822	375	778	434	175	552
Negro	207	2	30	31	9	102	21	2	12
Other nonwhite	52	2	7	11	3	5	7	2	16
PERCENT DISTRIBUTION									
Within region	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White	94.2	98.8	95.5	95.2	97.1	88.0	94.0	98.0	95.2
Negro	4.6	0.7	3.7	3.6	2.2	11.5	4.5	0.9	2.0
Other nonwhite	1.2	0.5	0.8	1.3	0.8	0.6	1.5	1.1	2.8
By region	100.0	7.1	18.2	19.2	8.6	19.7	10.3	4.0	12.9
White	100.0	7.4	18.5	19.4	8.9	18.4	10.3	4.2	13.1
Negro	100.0	1.1	14.6	14.9	4.1	49.0	10.0	0.8	5.6
Other nonwhite	100.0	3.0	12.6	20.9	5.6	9.6	13.5	3.8	31.0

Source: Dept. of Health, Education, and Welfare, Office of Education; *Equality of Educational Opportunity*, 1966.

No. 191. Cost of Attending College, Per Student—Estimates and Projections: 1931 to 1981

[**In dollars.** For academic year ending in year stated. Includes Puerto Rico and outlying areas]

Year	Total cost		Tuition and required fees		Year	Total cost		Tuition and required fees	
	Public	Private	Public	Private		Public	Private	Public	Private
ESTIMATES					ESTIMATES-Con.				
1931	730	960	71	252	1965	1,560	2,370	222	831
1941	830	1,080	82	270	1967	1,640	2,570	260	917
1945	910	1,200	95	280	PROJECTIONS				
1951	1,070	1,480	138	414	1969	1,740	2,640	303	1,011
1955	1,190	1,700	139	438	1971	1,840	2,780	353	1,115
1961	1,400	2,090	179	676	1975	2,040	3,100	480	1,355
1963	1,480	2,240	191	753	1981	2,400	3,640	760	1,815

Source: Dept. of Health, Education, and Welfare; *Health, Education, and Welfare Indicators*, February 1967.

No. 192. Institutions of Higher Education—Median Charges, 1962 to 1965

[**In dollars.** 1962 excludes Alaska and Hawaii. Includes Puerto Rico and outlying areas. Median per full-time undergraduate student, entire academic year. For definition of median, see headnote, table 8]

Year and type of institution	Public					Private				
	Tuition and fees [1]	Dormitory rooms		Board		Tuition and fees	Dormitory rooms		Board	
		Men	Women	Men	Women		Men	Women	Men	Women
1962	185	189	193	380	378	731	231	249	415	446
1963	170	199	204	389	381	690	224	238	417	436
1964	191	210	214	389	379	734	237	249	428	442
All institutions, 1965	200	225	228	400	396	812	252	275	440	450
Universities	300	260	270	450	450	1,275	360	390	500	500
Liberal arts colleges	195	220	224	364	360	867	270	280	450	450
Teachers colleges	249	216	216	377	374	665	270	270	430	455
Technological schools	335	241	266	470	470	1,060	360	360	465	460
Theological schools	(X)	(X)	(X)	(X)	(X)	463	196	200	400	393
Other professional schools	625	(X)	(X)	(X)	(X)	900	363	390	495	475
Junior colleges	150	180	200	360	360	600	180	225	375	405

X Not applicable. [1] Data cover residents only.

Source: Dept. of Health, Education, and Welfare, Office of Education; annual report, *Digest of Educational Statistics*, and unpublished data.

No. 193. Institutions of Higher Education—Number and Annual Salaries of Full-Time Faculty: 1965

[Academic year, 9–10 months, and fiscal year, 11–12 months, ending in 1965. Includes outlying areas. Based on a sample of 269 institutions]

Academic rank and period	Number			Average salary (dollars)		
	Total	Public	Private	Total	Public	Private
Academic deans:						
Academic year	550	150	400	12,200	15,000	11,200
Fiscal year	3,500	2,000	1,500	16,100	16,400	15,600
Professors:						
Academic year	38,000	23,100	14,900	12,500	12,400	12,800
Fiscal year	11,900	8,300	3,600	15,400	15,300	15,700
Associate professors:						
Academic year	36,800	24,800	12,000	9,600	9,700	9,300
Fiscal year	9,200	6,300	2,900	12,300	12,100	12,900
Assistant professors:						
Academic year	50,500	33,100	17,400	7,900	8,000	7,600
Fiscal year	11,300	7,100	4,200	10,200	10,200	10,300
Instructors:						
Academic year	34,900	23,700	11,200	6,400	6,400	6,200
Fiscal year	7,400	4,200	3,200	7,800	7,700	7,800
Other faculty:						
Academic year	13,200	8,800	4,400	7,100	7,900	5,700
Fiscal year	8,700	2,300	6,400	6,900	8,400	6,300

Source: Dept. of Health, Education, and Welfare, Office of Education; *Digest of Educational Statistics*, 1966.

No. 194. Institutions of Higher Education—Number, and Enrollment of Total and of First-Time Students, States and Other Areas: 1967

[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	**2,374**	**6,911,748**	**4,132,800**	**2,778,948**	**4,816,028**	**2,095,720**	**1,640,936**	**931,127**	**709,809**
N.E	**221**	**453,062**	**276,855**	**176,207**	**183,060**	**270,002**	**104,204**	**60,228**	**43,976**
Maine	22	25,519	15,126	10,393	17,299	8,220	6,012	3,410	2,602
N.H	20	25,793	16,841	8,952	13,810	11,983	6,342	3,931	2,411
Vt	17	16,407	9,361	7,046	7,912	8,495	4,968	2,736	2,232
Mass	106	252,638	153,830	98,808	75,903	176,735	57,975	32,503	25,472
R.I	14	36,909	22,993	13,916	19,521	17,388	8,509	5,295	3,214
Conn	42	95,796	58,704	37,092	48,615	47,181	20,398	12,353	8,045
M.A	**392**	**1,177,693**	**707,616**	**470,077**	**565,006**	**612,687**	**229,495**	**131,167**	**98,328**
N.Y	199	677,251	401,820	275,431	326,961	350,290	123,784	69,344	54,440
N.J	45	152,548	90,889	61,659	90,421	62,127	29,261	16,200	13,061
Pa	148	347,894	214,907	132,987	147,624	200,270	76,450	45,623	30,827
E.N.C	**390**	**1,294,660**	**780,282**	**514,378**	**923,531**	**371,129**	**311,425**	**176,215**	**135,210**
Ohio	80	313,956	192,070	121,886	218,229	95,727	77,056	44,763	32,293
Ind	41	163,393	99,406	63,987	111,341	52,052	36,826	21,255	15,571
Ill	124	343,292	205,650	137,642	205,605	137,687	83,864	46,728	37,136
Mich	87	317,466	192,680	124,786	266,225	51,241	75,492	42,980	32,512
Wis	58	156,553	90,476	66,077	122,131	34,422	38,187	20,489	17,698
W.N.C	**276**	**588,600**	**352,497**	**236,103**	**431,817**	**156,783**	**149,210**	**83,383**	**65,827**
Minn	57	138,239	81,506	56,733	109,510	28,729	31,283	16,944	14,339
Iowa	51	99,072	59,650	39,422	58,441	40,631	27,269	15,680	11,589
Mo	65	153,281	91,908	61,373	101,962	51,319	39,484	21,409	18,075
N. Dak	13	26,501	17,200	9,301	25,590	911	7,345	4,511	2,834
S. Dak	17	27,483	15,676	11,807	20,765	6,718	7,195	3,934	3,261
Nebr	24	54,955	32,788	22,167	41,753	13,202	13,314	7,438	5,876
Kans	49	89,069	53,769	35,300	73,796	15,273	23,320	13,467	9,853
S.A	**368**	**831,120**	**491,835**	**339,285**	**560,679**	**270,441**	**204,951**	**114,632**	**90,319**
Del	4	15,173	8,924	6,249	12,781	2,392	3,430	1,761	1,669
Md	46	115,510	69,329	46,181	82,547	32,963	22,922	13,062	9,860
D.C	22	65,104	41,671	23,433	2,371	62,733	8,641	4,303	4,338
Va	57	117,531	65,143	52,388	89,446	28,085	34,326	18,506	15,820
W. Va	21	52,688	30,494	22,194	41,023	11,665	13,753	7,746	6,007
N.C	78	134,979	79,161	55,818	87,372	47,607	36,858	20,775	16,083
S.C	33	51,812	29,920	21,892	32,402	19,410	15,208	8,364	6,844
Ga	53	98,476	58,048	40,428	74,231	24,245	22,259	12,159	10,100
Fla	54	179,847	109,145	70,702	138,506	41,341	47,554	27,956	19,598
E.S.C	**173**	**356,085**	**209,692**	**146,393**	**269,757**	**86,328**	**91,222**	**51,359**	**39,863**
Ky	38	90,211	52,173	38,038	66,086	24,125	22,496	12,481	10,015
Tenn	50	112,583	67,586	44,997	75,591	36,992	26,651	15,406	11,245
Ala	44	88,575	52,952	35,623	71,348	17,227	22,694	13,064	9,630
Miss	41	64,716	36,981	27,735	56,732	7,984	19,381	10,408	8,973
W.S.C	**186**	**601,509**	**366,463**	**235,046**	**483,136**	**118,373**	**143,502**	**83,687**	**59,815**
Ark	21	48,505	28,737	19,768	37,221	11,284	13,421	7,680	5,741
La	21	104,171	60,749	43,422	84,807	19,364	22,288	12,721	9,567
Okla	34	100,352	62,798	37,554	82,952	17,400	23,842	14,469	9,373
Tex	110	348,481	214,179	134,302	278,156	70,325	83,951	48,817	35,134
Mt	**86**	**351,530**	**211,357**	**140,173**	**289,853**	**61,677**	**82,814**	**47,396**	**35,418**
Mont	12	23,175	14,645	8,530	20,663	2,512	6,396	4,001	2,395
Idaho	11	26,372	16,253	10,119	20,511	5,861	8,196	4,668	3,528
Wyo	6	12,010	7,504	4,506	12,010	–	2,948	1,765	1,183
Colo	24	93,309	56,007	37,302	79,325	13,984	21,216	11,988	9,228
N. Mex	11	33,767	21,350	12,417	30,992	2,775	7,104	4,387	2,717
Ariz	12	78,549	46,959	31,590	77,366	1,183	21,381	12,281	9,100
Utah	9	75,773	43,435	32,338	40,411	35,362	13,499	7,113	6,386
Nev	1	8,575	5,204	3,371	8,575	–	2,074	1,193	881
Pac	**275**	**1,242,910**	**721,631**	**521,279**	**1,094,610**	**148,300**	**320,754**	**179,701**	**141,053**
Wash	38	144,496	82,324	62,172	123,875	20,621	43,442	23,539	19,903
Oreg	41	90,305	51,375	38,930	76,832	13,473	24,179	13,258	10,921
Calif	189	974,426	568,649	405,777	863,139	111,287	244,181	138,185	105,996
Alaska	3	5,836	3,717	2,119	5,180	656	766	452	314
Hawaii	4	27,847	15,566	12,281	25,584	2,263	8,186	4,267	3,919
U.S. service academies	7	14,579	14,572	7	14,579	–	3,359	3,359	–
Other areas	**8**	**51,939**	**25,757**	**26,182**	**34,302**	**17,637**	**11,381**	**5,279**	**6,102**
P.R	5	47,725	23,572	24,153	30,088	17,637	10,524	4,826	5,698
C.Z	1	1,284	661	623	1,284	–	349	192	157
Guam	1	1,597	879	718	1,597	–	374	188	186
V.I	1	1,333	645	688	1,333	–	134	73	61

– Represents zero.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Opening Fall Enrollment in Higher Education, 1967.*

No. 195. Institutions of Higher Education—Faculty, Enrollment, and Earned Degrees Conferred, States and Other Areas

[See headnote, table 189]

State or other area	Faculty, 1964 [1]		Resident enrollment, fall 1963 (degree credit)				Earned degrees conferred, 1966		
	Male	Female	Undergraduate		1st professional	Graduate	Bachelor's or 1st professional	Master's or 2d level	Doctorates
			Full time	Part time					
United States	**385,405**	**109,109**	**2,745,238**	**860,877**	**149,400**	**478,577**	**551,040**	**140,555**	**18,237**
New England	**31,988**	**8,180**	**181,067**	**40,695**	**10,869**	**37,850**	**40,193**	**12,896**	**1,729**
Maine	1,249	382	12,414	336	81	257	2,862	350	13
New Hampshire	1,404	451	11,795	595	245	749	2,801	370	31
Vermont	1,322	381	10,329	363	184	228	2,029	538	12
Massachusetts	20,312	4,557	98,799	23,468	7,636	24,951	22,128	8,208	1,161
Rhode Island	2,211	566	14,637	1,453	–	1,710	3,171	740	113
Connecticut	5,490	1,843	33,093	14,480	2,723	9,955	7,202	2,690	399
Middle Atlantic	**75,169**	**19,741**	**410,967**	**169,938**	**32,853**	**126,296**	**98,469**	**29,965**	**3,508**
New York	43,697	11,712	213,141	92,349	17,100	84,518	51,657	19,037	2,122
New Jersey	8,560	1,919	54,018	34,876	4,942	14,617	13,354	3,461	451
Pennsylvania	22,912	6,110	143,808	42,713	10,811	27,161	33,458	7,467	935
East North Central	**75,699**	**20,269**	**533,411**	**176,991**	**30,042**	**93,861**	**108,201**	**31,773**	**4,182**
Ohio	16,997	5,219	137,438	45,067	6,514	18,597	27,946	5,447	629
Indiana	11,744	2,465	77,603	18,684	3,152	17,532	16,506	6,233	824
Illinois	22,749	5,694	130,594	65,412	12,083	26,391	26,217	8,378	1,244
Michigan	14,221	3,640	119,888	35,404	6,042	23,088	23,871	8,607	919
Wisconsin	9,988	3,251	67,888	12,424	2,251	8,253	13,661	3,108	566
West North Central	**34,338**	**10,427**	**283,464**	**38,596**	**15,374**	**31,786**	**57,400**	**10,324**	**1,568**
Minnesota	8,303	2,352	65,857	3,391	2,774	7,352	12,865	1,811	396
Iowa	6,226	2,044	51,666	6,511	2,298	5,868	10,019	1,681	433
Missouri	9,150	2,716	65,991	10,560	6,923	8,235	13,253	2,950	329
North Dakota	1,291	382	13,602	586	233	859	2,647	431	37
South Dakota	1,381	435	13,891	1,291	222	718	2,908	406	13
Nebraska	2,808	699	26,213	7,339	1,590	2,921	6,868	817	135
Kansas	5,179	1,799	46,244	8,918	1,334	5,833	8,840	2,228	225
South Atlantic	**45,164**	**15,049**	**345,579**	**80,820**	**20,786**	**42,605**	**67,673**	**14,359**	**1,840**
Delaware	664	214	5,535	237	–	1,426	851	284	46
Maryland	7,834	1,915	39,091	15,140	3,079	6,279	8,258	1,501	309
District of Columbia	5,906	1,724	19,800	11,359	5,651	12,473	5,700	3,458	295
Virginia	5,694	2,300	46,961	9,852	2,598	2,910	9,147	1,343	163
West Virginia	1,943	736	25,723	5,603	657	2,013	4,908	991	43
North Carolina	7,484	3,001	69,278	4,398	3,165	6,361	13,682	2,421	420
South Carolina	2,985	1,127	29,480	1,842	740	1,749	5,174	551	48
Georgia	5,767	1,788	44,368	4,927	3,083	3,366	8,984	1,510	179
Florida	6,887	2,244	65,343	27,462	1,813	6,028	10,969	2,300	337
East South Central	**16,777**	**6,544**	**169,285**	**26,117**	**7,728**	**12,652**	**33,125**	**5,584**	**519**
Kentucky	3,689	1,830	40,290	9,692	2,769	3,122	8,001	1,247	96
Tennessee	6,327	1,983	54,639	9,778	3,553	5,738	10,910	2,082	262
Alabama	3,543	1,453	38,535	3,233	1,134	2,359	7,912	1,367	106
Mississippi	3,218	1,278	35,821	3,414	272	1,433	6,302	888	55
West South Central	**27,849**	**8,563**	**274,866**	**73,157**	**13,030**	**32,845**	**50,886**	**10,504**	**1,296**
Arkansas	2,377	865	25,426	3,536	868	1,481	5,057	843	65
Louisiana	6,008	1,894	48,177	12,040	2,979	5,894	9,014	2,062	221
Oklahoma	4,657	1,329	47,295	9,417	1,732	6,963	8,915	2,260	306
Texas	14,807	4,475	153,968	48,164	7,451	18,507	27,900	5,339	704
Mountain	**15,432**	**3,866**	**146,690**	**27,721**	**3,714**	**21,275**	**27,172**	**7,364**	**915**
Montana	1,260	327	13,341	1,452	104	726	2,700	342	31
Idaho	1,203	332	11,071	2,169	981	515	1,778	276	22
Wyoming	603	225	5,939	518	75	632	951	271	50
Colorado	4,426	1,094	38,455	3,543	1,434	5,762	7,650	2,541	396
New Mexico	1,806	434	14,280	3,357	93	3,122	2,448	861	57
Arizona	2,903	688	27,327	11,162	558	6,485	5,037	1,820	174
Utah	2,752	672	33,036	3,515	469	3,680	6,096	1,143	184
Nevada	479	94	3,241	2,005	–	353	512	110	1
Pacific	**60,311**	**16,298**	**386,567**	**226,839**	**15,004**	**78,301**	**65,376**	**17,244**	**2,676**
Washington	6,231	1,844	56,324	11,603	1,430	6,261	10,407	1,952	354
Oregon	5,174	1,356	37,271	2,736	1,613	3,846	7,040	1,772	279
California	47,690	12,664	282,222	209,328	11,940	66,048	46,177	13,049	2,011
Alaska	374	69	1,173	400	–	90	212	44	3
Hawaii	842	365	9,577	2,772	21	2,056	1,540	427	29
U.S. service academies	2,678	172	13,342	3	–	1,106	2,545	542	4
Other areas	**2,347**	**1,481**	**20,399**	**9,881**	**1,842**	**195**	**4,573**	**217**	**2**
Puerto Rico	2,255	1,441	19,647	8,964	1,842	195	4,546	217	2
Canal Zone	38	14	436	463	–	–	–	–	–
Guam	54	26	316	454	–	–	27	–	–

– Represents zero. [1] See footnote 5, table 197.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Faculty and Other Professional Staff in Institutions of Higher Education, Fall Term 1963–64; Resident and Extension Enrollment in Institutions of Higher Education, Fall 1963;* and *Summary Report on Bachelor's and Higher Degrees Conferred During the Year 1965–66*, Circular OE–54013A–66.

No. 196. Institutions of Higher Education—Value of Property, Nonexpendable Funds, Income, and Expenditure, States and Other Areas: 1964

[In thousands of dollars]

State or other area	Value of plant and plant funds [1]	Endowment and annuity funds [2]	Income for—			Expenditure	
			Current operations	Nonexpendable funds	Plant expansion [3]	Current operations	Plant expansion [4]
United States	**22,874,718**	**7,160,517**	**9,543,514**	**629,371**	**2,532,004**	**9,177,677**	**1,906,536**
New England	**1,794,381**	**1,622,399**	**824,122**	**163,165**	**167,369**	**793,477**	**123,462**
Maine	104,736	41,984	35,012	3,119	11,546	34,238	8,734
New Hampshire	99,009	87,782	41,743	5,651	5,272	40,684	5,482
Vermont	78,932	27,743	33,471	2,773	8,421	31,616	6,220
Massachusetts	926,937	1,011,003	531,241	116,240	82,481	510,965	67,484
Rhode Island	129,714	48,596	50,516	3,288	19,093	48,155	13,496
Connecticut	455,053	405,291	132,139	32,094	40,556	127,819	22,046
Middle Atlantic	**3,947,395**	**1,699,784**	**1,666,060**	**141,932**	**482,102**	**1,625,721**	**404,708**
New York	2,226,722	1,014,579	981,375	88,863	311,964	951,591	277,872
New Jersey	469,062	200,620	185,900	15,388	53,714	178,400	45,199
Pennsylvania	1,251,611	484,585	498,785	37,681	116,424	495,730	81,637
East North Central	**4,665,164**	**964,591**	**1,828,788**	**78,216**	**507,003**	**1,757,591**	**387,550**
Ohio	1,002,546	309,056	380,611	24,658	147,762	364,447	71,656
Indiana	773,826	114,119	265,538	17,004	87,887	252,592	61,711
Illinois	1,325,152	409,513	598,601	20,439	121,132	571,648	128,181
Michigan	1,094,951	83,430	395,800	10,984	111,393	382,516	91,294
Wisconsin	468,689	48,473	188,338	5,131	38,829	186,388	34,708
West North Central	**2,020,754**	**358,997**	**791,234**	**31,263**	**219,954**	**752,312**	**153,088**
Minnesota	460,307	131,083	188,035	14,551	42,204	175,425	31,498
Iowa	345,596	46,519	171,635	4,179	59,922	161,690	34,600
Missouri	536,129	123,152	191,570	6,040	60,463	183,006	44,750
North Dakota	100,990	8,661	29,529	447	14,668	28,211	10,123
South Dakota	78,943	7,356	33,811	368	5,959	32,643	4,395
Nebraska	205,702	18,592	65,352	3,056	18,968	64,265	10,890
Kansas	293,087	23,634	111,302	2,622	17,770	107,072	16,832
South Atlantic	**2,874,753**	**721,234**	**1,113,931**	**69,070**	**257,744**	**1,064,935**	**164,800**
Delaware	65,614	36,973	18,211	5,647	10,079	16,920	6,588
Maryland	367,312	149,459	195,193	14,022	41,034	189,534	28,145
District of Columbia	253,526	37,774	114,404	2,186	11,113	109,480	7,115
Virginia	364,308	142,500	145,718	11,602	24,963	142,522	28,039
West Virginia	195,692	9,931	57,533	800	13,817	53,377	7,366
North Carolina	598,159	168,457	220,665	11,696	75,324	206,756	36,683
South Carolina	263,898	24,680	64,696	1,017	16,630	62,459	10,604
Georgia	347,273	123,404	128,722	18,572	18,566	122,452	17,139
Florida	418,971	28,056	168,789	3,528	46,218	161,435	23,121
East South Central	**1,151,957**	**265,090**	**405,195**	**17,402**	**111,122**	**393,081**	**87,943**
Kentucky	349,326	77,180	95,562	6,282	37,629	92,698	24,722
Tennessee	375,163	133,089	141,389	7,533	43,365	136,906	39,817
Alabama	232,267	44,365	99,233	2,921	12,143	96,419	9,405
Mississippi	195,201	10,456	69,011	666	17,985	67,058	13,999
West South Central	**1,912,726**	**770,857**	**656,752**	**47,765**	**217,461**	**619,694**	**140,910**
Arkansas	167,489	30,762	57,108	3,319	20,325	52,247	18,562
Louisiana	358,942	54,094	129,402	3,855	41,383	127,679	22,495
Oklahoma	305,260	38,242	110,092	3,956	25,141	106,197	33,500
Texas	1,081,035	647,759	360,150	36,635	130,612	333,571	66,353
Mountain	**1,054,918**	**95,244**	**398,522**	**6,660**	**142,156**	**383,340**	**116,267**
Montana	102,690	9,397	30,084	272	17,290	28,841	3,771
Idaho	75,560	18,505	27,295	1,205	9,247	24,871	8,766
Wyoming	47,136	11,000	16,384	872	3,611	15,837	1,917
Colorado	310,628	25,825	125,058	1,589	41,408	121,313	39,686
New Mexico	117,169	17,334	48,713	1,217	15,718	47,194	9,929
Arizona	161,494	3,112	66,053	413	23,262	63,536	22,397
Utah	207,801	7,857	74,072	957	28,432	71,042	28,225
Nevada	32,440	2,214	10,863	135	3,188	10,706	1,576
Pacific	**3,062,609**	**662,318**	**1,741,683**	**73,901**	**398,810**	**1,674,669**	**296,619**
Washington	429,236	110,494	160,475	12,631	58,060	153,388	35,190
Oregon	267,516	22,778	102,667	2,516	31,341	101,044	21,929
California	2,272,947	519,725	1,432,304	58,501	300,341	1,375,663	228,048
Alaska	40,463	2,722	13,914	216	7,949	13,211	10,073
Hawaii	52,447	6,599	32,323	37	1,119	31,363	1,379
U.S. service academies	390,066	–	117,226	–	28,283	112,854	31,186
Other areas	**57,139**	**1,681**	**47,816**	**233**	**2,177**	**47,312**	**1,920**
Puerto Rico	53,309	1,681	46,822	233	2,177	46,370	1,920
Canal Zone	1,250	–	359	–	–	359	–
Guam	2,523	–	582	–	–	529	–
Virgin Islands	56	–	54	–	–	54	–

– Represents zero. [1] Grounds, buildings, equipment, and unexpended plant funds.
[2] Comprises all nonexpendable funds other than student loans.
[3] Includes loans and transfers from current funds.
[4] Expenditures from plant funds only. An additional $302 million reported under current operations was expended for plant expansion for U.S. and an additional $1 million for other areas.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Financial Statistics of Institutions of Higher Education*, 1963–64.

No. 197. Institutions of Higher Education Attended Predominantly by Negroes—Summary: 1950, 1960, and 1964

Item	1950	1960 [1]	1964 [2]					
			Total	Universities, colleges, and professional schools		Teachers colleges [3]	Junior colleges [4]	
				Publicly controlled	Privately controlled		Publicly controlled	Privately controlled
Number of institutions	105	106	107	20	49	12	15	11
Faculty [5]	6,933	(NA)	9,968	3,858	4,316	1,109	474	211
Male	4,151	(NA)	6,209	2,394	2,791	622	284	118
Female	2,782	(NA)	3,759	1,464	1,525	487	190	93
RESIDENT DEGREE-CREDIT STUDENTS								
Regular session:								
Total	76,561	88,859	105,495	45,838	38,558	14,902	4,273	1,924
Male	40,677	41,789	47,155	21,165	17,870	5,498	1,831	791
Female	35,884	47,070	58,340	24,673	20,688	9,404	2,442	1,133
Graduate	2,304	3,164	4,142	2,635	1,396	111	(X)	(X)
Male	1,161	1,440	1,771	958	777	36	(X)	(X)
Female	1,143	1,724	2,371	1,677	619	75	(X)	(X)
First time in any college	21,368	28,452	30,026	12,202	10,345	4,337	2,178	964
Male	10,613	13,234	13,297	5,812	4,459	1,659	951	416
Female	10,755	15,218	16,729	6,390	5,886	2,678	1,227	548
EARNED DEGREES CONFERRED								
Bachelor's and first professional	13,108	(NA)	14,058	5,611	5,908	2,539	(X)	(X)
Male	6,467	(NA)	5,667	2,414	2,439	814	(X)	(X)
Female	6,641	(NA)	8,391	3,197	3,469	1,725	(X)	(X)
Master's and second professional	768	(NA)	1,450	1,019	378	53	(X)	(X)
Male	335	(NA)	651	397	231	23	(X)	(X)
Female	433	(NA)	799	622	147	30	(X)	(X)
Doctor's	-	(NA)	7	1	6	(X)	(X)	(X)
Male	-	(NA)	5	1	4	(X)	(X)	(X)
Female	-	(NA)	2	-	2	(X)	(X)	(X)
OTHER TYPES OF STUDENTS								
Extension degree-credit courses	(NA)	1,717	1,946	1,762	134	50	-	-
Terminal occupational education	(NA)	2,576	1,588	454	453	284	283	114

- Represents zero. NA Not available. X Not applicable.
[1] Faculty and students are for the first term of the academic year.
[2] Faculty are for the first term of the academic year; students for fall 1963. [3] All publicly controlled.
[4] Includes community colleges, technical institutes, normal schools, and other higher educational institutions restricted to less than 4 years of work on the undergraduate or terminal-occupational level.
[5] Total number of different persons (not reduced to full-time basis). Includes administrative officers, extension service, correspondence courses, and organized research staff in addition to regular staff.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States; Faculty and Other Professional Staff in Institutions of Higher Education; Total Enrollment in Institutions of Higher Education, First Term, 1959–60; Resident and Extension Enrollment in Institutions of Higher Education, Fall 1963;* and *Earned Degrees Conferred.*

No. 198. Earned Degrees Conferred, by Level of Degree: 1940 to 1966

[1940 excludes Alaska and Hawaii; beginning 1950, includes Puerto Rico, and 1965, Guam. See *Historical Statistics, Colonial Times to 1957*, series H 327–338, for figures excluding Alaska, Hawaii, Puerto Rico, and Guam]

Year	Total	Bachelor's or 1st professional degrees	Master's or 2d-level degrees	Doctorates	Year	Total	Bachelor's or 1st professional degrees	Master's or 2d-level degrees	Doctorates
1940	216,521	186,500	26,731	3,290	1962	516,996	420,485	84,889	11,622
1950	498,373	433,734	58,219	6,420	1963	554,832	450,592	91,418	12,822
1955	354,445	287,401	58,204	8,840	1964	617,716	502,104	101,122	14,490
1960	479,215	394,889	74,497	9,829	1965	667,592	538,930	112,195	16,467
1961	490,628	401,784	78,269	10,575	1966	714,624	555,613	140,772	18,239

Source: Dept. of Health, Education, and Welfare, Office of Education; annual reports, *Earned Degrees Conferred* and *Digest of Educational Statistics.*

No. 199. Earned Degrees Conferred, by Field of Study, Level of Degree, and Sex: 1966

[Includes Puerto Rico and Guam]

Major field of study	Bachelor's or 1st professional degrees [1]			Master's or 2d-level degrees [2]			Doctorates		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
All fields	**555,613**	**331,122**	**224,491**	**140,772**	**93,184**	**47,588**	**18,239**	**16,121**	**2,118**
Agriculture	5,730	5,578	152	1,363	1,295	68	537	530	7
Animal science	1,440	1,376	64	293	283	10	120	119	1
All other	4,290	4,202	88	1,070	1,012	58	417	411	6
Architecture [3]	2,599	2,496	103	381	365	16	9	8	1
Biological sciences [4]	27,048	19,428	7,620	4,235	3,087	1,148	2,097	1,792	305
Premedical, predental, and preveterinary	3,221	2,948	273	11	10	1	1	1	–
Biology, general	16,866	11,373	5,493	1,546	1,105	441	226	181	45
Zoology, general	4,119	3,198	921	660	485	175	293	246	47
All other	2,842	1,909	933	2,018	1,487	531	1,577	1,364	213
Business and commerce	63,500	58,074	5,426	12,988	12,656	332	387	370	17
Accounting	15,101	14,203	898	862	834	28	34	31	3
General, without major specialization	23,952	22,116	1,836	7,180	6,983	197	169	160	9
All other	24,447	21,755	2,692	4,946	4,839	107	184	179	5
Computer science and systems analysis	89	76	13	238	221	17	19	19	–
Education	118,421	29,267	89,154	50,478	25,837	24,641	3,063	2,461	602
Specialized teaching fields	43,741	19,998	23,743	12,411	6,827	5,584	498	366	132
General teaching fields	72,333	8,322	64,011	13,627	4,544	9,083	328	241	87
Other education fields	2,347	947	1,400	24,440	14,466	9,974	2,237	1,854	383
Engineering	35,815	35,669	146	13,678	13,602	76	2,304	2,295	9
English and journalism	42,323	15,154	27,169	6,788	3,249	3,539	714	552	162
English and literature	39,192	13,244	25,948	6,265	2,854	3,411	699	540	159
Journalism	3,131	1,910	1,221	523	395	128	15	12	3
Fine and applied arts	18,705	7,940	10,765	5,019	2,760	2,259	476	396	80
Music [5]	3,565	1,554	2,011	1,695	974	721	164	145	19
Speech and dramatic arts [6]	5,269	2,266	3,003	1,535	780	755	240	201	39
All other	9,871	4,120	5,751	1,789	1,006	783	72	50	22
Foreign languages and literature	15,527	4,553	10,974	3,631	1,579	2,052	512	361	151
Forestry	1,466	1,464	2	303	299	4	51	51	–
Geography	1,934	1,529	405	370	309	61	58	52	6
Health professions	28,307	16,042	12,265	2,867	1,610	1,257	251	225	26
Dentistry, D.D.S. and D.M.D.	3,264	3,229	35	(X)	(X)	(X)	(X)	(X)	(X)
Medicine, M.D.	7,720	7,204	516	(X)	(X)	(X)	(X)	(X)	(X)
Nursing	7,831	96	7,735	863	17	846	1	–	1
Pharmacy (excl. pharmacology)	3,763	3,227	536	187	159	28	78	73	5
All other	5,729	2,286	3,443	1,817	1,434	383	172	152	20
Home economics [7]	5,724	145	5,579	740	29	711	54	12	42
Law, LL.B., J.D., or higher degrees	13,687	13,169	518	780	743	37	29	27	2
Library sciences	642	53	589	3,916	1,002	2,914	19	14	5
Mathematical subjects	20,093	13,404	6,689	4,772	3,771	1,001	782	725	57
Merchant Marine [8]	181	181	–	(X)	(X)	(X)	(X)	(X)	(X)
Military, naval, or air force science	1,798	1,798	–	(X)	(X)	(X)	(X)	(X)	(X)
Philosophy	5,036	4,306	730	613	504	109	203	181	22
Physical sciences [9]	17,186	14,853	2,333	4,992	4,464	528	3,045	2,914	131
Chemistry (excl. biochemistry)	9,735	7,934	1,801	1,822	1,472	350	1,533	1,442	91
Physics	4,609	4,385	224	1,949	1,869	80	973	952	21
Geology	1,307	1,181	126	478	445	33	268	259	9
All other	1,535	1,353	182	743	678	65	271	261	10
Psychology	17,022	10,041	6,981	2,530	1,680	850	1,046	826	220
Religion	8,479	7,004	1,475	1,946	1,475	471	333	314	19
Religious education and Bible	2,629	1,691	938	597	336	261	49	39	10
Theology [10]	4,602	4,490	112	(X)	(X)	(X)	(X)	(X)	(X)
All other	1,248	823	425	1,349	1,139	210	284	275	9
Social sciences [11]	93,669	60,876	32,793	16,460	11,369	5,091	2,158	1,919	239
Social sciences, general	14,285	8,212	6,073	1,399	988	411	33	30	3
Economics (excl. agric. econ.)	11,585	10,447	1,138	1,528	1,359	169	458	436	22
History	28,770	18,829	9,941	3,883	2,800	1,083	599	527	72
Political science or government	15,375	11,994	3,381	1,429	1,152	277	336	307	29
Sociology	15,203	6,139	9,064	981	680	301	244	208	36
Social work, admin., welfare	1,664	476	1,188	3,912	1,588	2,324	64	34	30
All other	6,787	4,779	2,008	3,328	2,802	526	424	377	47
Trade and industrial training	2,357	2,334	23	44	42	2	11	11	–
Miscellaneous	8,275	5,688	2,587	1,640	1,236	404	81	66	15

– Represents zero. X Not applicable.

[1] Includes first-professional degrees requiring at least six years.

[2] Excludes such degrees as master of library science, master of social work, master of business administration, etc., when these constitute first-professional degrees.

[3] Excludes architectural engineering.

[4] Excludes psychology, listed independently.

[5] Includes sacred music; excludes music education.

[6] Excludes speech correction.

[7] Excludes home economics education.

[8] Deck officer only.

[9] Excludes geography, listed independently.

[10] Curriculum leading specifically to first-professional ministerial degree.

[11] Excludes geography, philosophy, and psychology, listed independently.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Summary Report on Bachelor's and Higher Degrees Conferred During the Year 1965–66*, Circular OE–54013A–66.

No. 200. Vocational Training—Institutional and On-the-Job Training Projects: 1962 to 1967

[Fiscal years, except as indicated. Covers training under Federal Manpower Development and Training Act of 1962, as amended]

ITEM	CUMULATIVE, AUGUST 1962 TO JUNE 1967			1966			1967		
	Total	Institutional	On-the-job	Total	Institutional	On-the-job	Total	Institutional	On-the-job
Training opportunities [1]—1,000	[2] 1,040	634	356	[2] 315	169	123	[2] 312	132	153
Federal funds authorized [1] [3]—mil. dol	[4] 1,186	964	199	[4] 365	293	61	[4] 347	241	94
Trainees:									
Completed training—1,000	468	361	107	136	98	38	164	109	55
Obtained employment [5]—1,000	366	272	94	109	75	34	128	80	48
Enrolled—1,000	791	600	191	236	178	58	287	177	110
Percent of total enrolled	100	100	100	100	100	100	100	100	100
Sex: Male	62	59	70	62	58	72	62	58	67
Female	38	41	30	38	42	28	38	42	33
Color: White	68	65	76	66	63	76	66	60	76
Nonwhite	32	35	24	34	38	23	34	40	24
Age, in years: Under 19	15	15	13	16	16	16	14	16	11
19 to 21	23	23	23	22	22	23	23	24	22
22 to 44	52	51	54	51	51	51	52	49	56
45 and over	11	11	10	11	11	10	11	11	10
Education, grade: Less than 8th	7	7	6	6	7	6	7	8	5
8th	9	10	8	9	10	8	10	11	8
9th to 11th	34	35	29	34	36	29	35	39	29
12th	44	42	48	44	42	48	42	38	49
Over 12th	7	6	9	7	6	9	6	5	8

[1] Includes opportunities for persons referred to institutional and on-the-job training from experimental and demonstration projects and funds authorized for their training; excludes opportunities for persons who received special services only or funds authorized to provide special services. [2] Includes opportunities for other-than-skill training, not shown separately, as follows: August 1962–June 1967, 50,000; 1966, 23,000; and 1967, 27,000. [3] Beginning 1967, Public Law 87-415 provides for non-Federal contributions of not less than 10 percent of the total cost for training in institutional projects. [4] Includes Federal funds authorized for other-than-skill training, not shown separately, as follows: August 1962–June 1967, $23 million; 1966, $11 million; and 1967, $12 million.
[5] Employed at time of last contact.

Source: Dept. of Labor, Manpower Administration; unpublished data.

No. 201. Vocational Programs, Federally Aided—Number of Teachers and Students, by Type of Program: 1966

[For year ending June 30. Includes Puerto Rico, Guam, and Virgin Islands. The post secondary program is an extension of the secondary program which enrolls only secondary school graduates or their equivalent. Totals include data for persons with special needs, not shown separately. See headnote, table 202]

PROGRAM	TEACHERS		Students (1,000)	PROGRAM	TEACHERS		Students (1,000)
	Full time	Part time			Full time	Part time	
Total, all programs	61,309	81,034	6,070	**Office occupations**	12,383	13,912	1,238
Adult	4,104	56,916	2,531	Adult	224	6,012	271
Secondary	47,215	14,028	3,048	Secondary	10,492	5,442	799
Post secondary	9,517	9,359	442	Post secondary	1,672	2,088	165
Special needs	473	731	49	Special needs	95	370	3
Agriculture	9,152	8,186	907	**Technical education [2]**	4,261	5,440	254
Adult	158	6,638	390	Adult	330	3,022	125
Secondary	8,761	1,458	510	Secondary	663	268	29
Post secondary	211	87	6	Post secondary	3,268	2,150	100
Special needs	22	3	1				
Distribution [1]	2,063	6,333	420	**Trades and industry**	14,936	27,715	1,269
Adult	92	4,674	301	Adult	1,513	20,482	804
Secondary	1,742	1,362	101	Secondary	10,620	2,976	319
Post secondary	207	253	16	Post secondary	2,556	4,045	116
Special needs	22	44	2	Special needs	247	212	30
Health occupations	2,482	1,728	84				
Adult	697	1,168	37	**Other (guidance counselors)**	154	2,202	(X)
Secondary	187	99	10	Adult	60	1,947	(X)
Post secondary	1,592	441	36	Secondary	36	50	(X)
Special needs	6	20	1	Post secondary	46	205	(X)
				Special needs	12	–	(X)
Home economics	15,878	15,518	1,898				
Adult	1,030	12,973	603				
Secondary	14,714	2,373	1,280				
Post secondary	65	90	3				
Special needs	69	82	12				

– Represents zero. X Not applicable.
[1] Training in which workers engage in merchandising activities, are in contact with buyers and sellers in distributing goods or services, or are responsible for the management of such businesses.
[2] Training of highly skilled technicians in recognized occupations requiring scientific knowledge essential in fields relating to national defense.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Vocational and Technical Education, Fiscal Year 1966.*

No. 202. Vocational Programs, Federally Aided—Total and Federal Expenditures, 1940 to 1966, States and Other Areas, 1966

[**In thousands of dollars.** For years ending June 30. Includes Puerto Rico for all years; Virgin Islands, beginning 1955; and Guam, beginning 1960. Institutions federally aided are reimbursed from Federal funds provided under the Smith-Hughes Act (National Vocational Education Act of 1917) and subsequent acts extending benefits to Alaska, Hawaii, Puerto Rico, and Virgin Islands, and providing for further development of vocational education of less-than-college grade]

Year and State or other area	All programs, total funds	Agriculture		Trade and industry		Home economics		Technical education [1]		Office occupations [2]		Other [3]	
		Total funds	Federal	Total funds	Federal	Total funds	Federal	Total funds	Federal	Total funds	Federal	Total funds	Federal
1940	55,081	18,373	7,346	22,561	7,105	13,072	4,916	(X)	(X)	(X)	(X)	1,074	637
1950	128,717	38,523	10,087	47,869	8,612	36,916	6,241	(X)	(X)	(X)	(X)	5,408	1,683
1955	164,761	53,707	11,826	55,560	9,999	49,461	7,701	(X)	(X)	(X)	(X)	6,033	825
1960	238,812	67,302	13,688	72,860	11,482	68,656	8,908	14,027	5,968	(X)	(X)	15,967	5,267
1965	[4]491,994	86,840	20,423	145,260	34,101	98,409	9,769	62,612	21,027	53,673	12,120	45,200	10,606
1966	**618,383**	**88,755**	**25,629**	**185,541**	**50,194**	**113,091**	**11,062**	**59,401**	**19,854**	**91,590**	**23,417**	**80,005**	**21,435**
Ala	14,607	2,665	574	6,659	364	2,471	269	589	289	1,157	578	1,066	422
Alaska	670	14	7	152	74	130	34	37	18	106	53	231	112
Ariz	5,990	771	249	1,070	274	1,322	61	828	316	1,269	776	730	113
Ark	5,539	1,768	384	1,139	446	1,865	155	–	–	82	23	685	295
Calif	55,618	4,549	1,326	23,145	6,084	7,834	761	7,417	1,480	7,925	2,472	4,748	1,194
Colo	5,048	661	279	1,380	562	1,269	81	526	228	682	243	530	221
Conn	9,137	324	73	3,626	603	592	157	1,054	456	452	256	3,089	689
Del	1,966	273	94	679	105	574	44	93	35	107	16	240	72
D.C	1,239	7	3	802	362	160	43	12	5	41	13	217	78
Fla	22,126	2,764	826	4,694	769	5,168	250	2,225	660	2,640	547	4,635	631
Ga	18,516	3,437	522	7,190	3,439	3,999	273	778	389	1,106	366	2,006	829
Hawaii	2,255	315	104	857	332	355	47	86	24	471	132	171	65
Idaho	2,617	629	301	542	316	685	50	270	109	208	68	283	116
Ill	18,585	3,415	1,677	3,747	1,483	4,536	402	2,079	473	1,926	926	2,882	1,014
Ind	10,424	2,110	568	3,513	1,043	3,048	271	833	416	218	109	702	296
Iowa	8,075	2,135	899	1,516	715	1,652	200	1,210	605	374	187	1,188	596
Kans	6,077	1,402	365	2,191	740	877	145	800	370	336	103	471	148
Ky	9,168	2,189	493	3,060	1,067	2,300	249	295	142	798	170	526	195
La	13,867	2,091	653	3,141	1,231	2,738	180	1,301	613	2,668	1,203	1,928	762
Maine	2,172	148	73	1,242	520	421	61	66	56	–	–	295	112
Md	11,033	787	228	3,012	665	835	136	419	144	5,723	1,053	257	71
Mass	18,695	1,055	133	9,759	1,032	1,460	301	1,264	573	4,371	734	786	232
Mich	19,256	1,918	568	5,847	1,627	4,184	524	1,489	552	3,734	1,059	2,084	510
Minn	12,313	3,174	576	2,846	468	2,419	208	751	359	1,079	468	2,044	639
Miss	7,509	2,002	722	2,067	707	1,854	208	1,183	664	102	61	301	127
Mo	11,694	2,047	593	2,537	771	2,321	227	796	397	1,401	700	2,592	424
Mont	1,681	412	113	404	165	399	64	261	156	63	31	142	63
Nebr	3,648	971	478	628	311	855	104	450	224	438	216	306	149
Nev	1,972	363	84	408	91	488	46	273	123	119	43	321	107
N.H	819	152	66	143	70	313	56	118	54	–	–	93	44
N.J	13,780	534	152	4,380	1,269	1,053	389	1,456	455	4,963	942	1,394	531
N. Mex	3,074	638	236	387	182	650	65	181	91	738	263	480	214
N.Y	74,453	3,612	1,078	24,089	5,771	2,033	772	12,370	3,097	24,217	1,919	8,132	1,397
N.C	26,270	5,513	2,159	9,880	2,861	5,386	398	1,450	285	1,085	80	2,956	845
N. Dak	3,295	809	328	659	270	672	76	349	212	593	169	213	88
Ohio	19,834	3,421	633	5,982	1,276	4,197	431	1,376	665	2,246	693	2,612	731
Okla	10,236	3,512	804	2,035	530	2,564	193	806	314	375	116	944	356
Oreg	5,912	937	289	1,641	461	689	101	692	113	938	229	1,015	315
Pa	27,627	2,961	784	9,643	2,448	4,962	530	1,806	772	3,860	1,935	4,395	1,585
R.I	963	104	52	381	63	282	44	49	17	–	–	147	56
S.C	10,687	2,576	527	1,475	481	2,500	253	2,888	1,301	793	396	455	167
S. Dak	1,653	464	188	408	106	511	61	79	40	61	8	130	51
Tenn	12,085	2,274	735	4,361	1,685	2,865	248	781	261	772	302	1,032	313
Tex	37,634	5,385	1,172	2,173	769	14,098	399	2,329	832	491	338	13,158	2,421
Utah	4,718	567	82	1,926	495	636	99	469	70	522	124	598	148
Vt	1,372	214	57	504	57	309	45	174	67	20	4	151	41
Va	15,600	2,933	791	4,384	1,166	3,428	301	772	390	2,027	844	2,056	534
Wash	13,976	1,658	606	3,693	967	2,885	196	1,769	443	2,524	675	1,447	334
W. Va	4,559	702	165	1,225	258	946	190	411	184	1,078	329	197	88
Wis	15,838	3,372	842	4,671	1,000	1,722	208	1,408	174	2,980	647	1,685	333
Wyo	1,259	388	113	218	99	382	51	20	10	149	73	102	37
P.R	10,863	1,606	794	3,188	1,455	3,131	393	253	126	1,562	725	1,123	510
Guam	182	6	3	176	77	–	–	–	–	–	–	–	–
V.I	197	21	8	66	12	66	12	10	5	–	–	34	14

– Represents zero. X Not applicable. [1] Program initiated in 1958. [2] Program initiated in 1965.
[3] Includes "distributive occupations" and, beginning 1960, "health occupations," a program initiated in 1956.
[4] Excludes Federal, State and local funds expended for construction of area school facilities and work-study programs.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Vocational and Technical Education, Fiscal Year 1966.*

No. 203. Vocational Programs, Federally Aided—Total Enrollment, 1965 and 1966, and by Type of Program, 1966, States and Other Areas

[For years ending June 30. Excludes vocational teacher-training courses. See also headnote, table 202]

State or other area	1965, total	1966							
		Total	Agriculture	Trade and industry	Home economics	Distributive occupations	Health occupations	Technical education	Office occupations
Total	5,430,611	6,070,059	907,354	[1] 1,269,051	1,897,670	420,426	83,677	253,838	1,238,043
Ala	107,080	124,090	40,864	29,109	39,252	2,156	3,086	2,683	6,940
Alaska	3,058	6,442	55	1,956	2,343	357	20	75	1,636
Ariz	38,013	45,116	3,537	7,769	23,220	5,341	386	2,662	2,201
Ark	97,898	92,724	29,363	14,141	42,159	2,994	722	549	2,796
Calif	451,792	748,009	21,171	163,819	142,455	117,492	10,147	55,267	237,658
Colo	60,320	73,119	3,690	17,503	27,438	7,862	1,050	2,880	12,696
Conn	33,723	54,246	1,206	16,028	8,882	1,734	726	18,400	7,270
Del	9,232	13,222	820	4,410	4,648	474	210	465	2,195
D.C	10,118	9,368	35	3,723	2,897	817	555	104	1,237
Fla	277,018	272,844	16,185	44,270	110,441	24,450	5,724	11,795	59,979
Ga	193,879	192,715	59,463	34,763	73,771	10,233	1,464	5,153	7,868
Hawaii	17,529	16,525	1,976	4,687	7,736	541	120	240	1,225
Idaho	19,501	21,761	4,415	3,328	9,703	858	462	594	2,401
Ill	150,383	153,392	24,997	38,818	55,726	3,436	1,790	7,363	21,262
Ind	79,121	78,515	17,852	13,794	39,603	2,494	914	3,653	205
Iowa	76,594	77,741	28,103	15,314	26,105	3,167	456	3,425	1,171
Kans	48,785	52,971	7,144	15,939	15,689	6,800	1,148	2,502	3,749
Ky	80,952	93,365	19,263	22,277	37,371	4,007	751	1,071	8,625
La	103,778	110,117	12,057	20,352	35,002	3,134	1,898	3,922	33,752
Maine	21,791	10,107	1,104	4,390	3,880	449	124	147	13
Md	120,166	134,023	4,899	16,126	16,260	2,332	169	4,277	89,960
Mass	72,023	143,147	1,229	25,614	43,392	2,555	1,136	2,276	66,945
Mich	196,733	265,332	15,193	69,839	76,112	35,406	4,018	8,232	56,532
Minn	178,519	128,367	25,692	25,924	44,499	6,990	865	5,240	19,157
Miss	100,857	94,990	36,709	13,480	35,905	2,651	824	3,673	1,748
Mo	81,485	94,261	17,867	12,502	41,205	7,592	1,771	2,492	10,832
Mont	12,430	14,390	3,200	3,870	5,234	424	161	1,176	325
Nebr	35,713	50,358	8,006	9,964	20,601	6,150	996	613	4,028
Nev	11,723	14,935	640	2,613	6,144	324	273	2,670	2,271
N.H	7,322	8,709	537	1,303	6,183	55	125	342	164
N.J	65,950	80,936	2,543	23,685	5,529	2,578	1,717	8,487	36,397
N. Mex	19,703	20,667	2,477	2,619	9,273	1,188	137	500	4,473
N.Y	461,113	496,434	13,006	92,608	79,033	17,544	10,275	21,056	262,912
N.C	200,027	234,013	65,542	70,099	74,606	8,214	2,385	4,294	8,873
N. Dak	18,870	21,389	4,456	2,351	11,513	313	389	601	1,766
Ohio	209,420	208,195	24,171	66,028	86,006	8,540	3,572	3,492	16,386
Okla	76,523	78,621	24,355	9,145	36,779	1,434	1,370	4,186	1,352
Oreg	44,805	50,098	7,423	11,630	15,676	1,895	788	1,311	11,375
Pa	187,243	197,018	13,524	47,439	44,757	7,145	3,900	8,403	71,850
R.I	8,374	8,041	640	2,562	4,304	80	87	368	–
S.C	126,668	127,004	42,231	10,798	55,499	5,777	787	3,564	8,348
S. Dak	17,311	16,696	5,488	2,704	6,695	293	127	159	1,230
Tenn	107,314	118,424	22,877	26,154	56,456	6,495	2,365	1,759	2,318
Tex	466,045	503,531	196,705	53,066	186,328	38,205	4,623	20,014	4,590
Utah	51,043	50,285	4,482	9,138	14,523	3,406	445	1,519	16,772
Vt	18,151	15,177	774	3,143	9,685	322	174	704	375
Va	189,178	157,324	20,181	25,200	39,259	30,127	2,021	2,312	38,224
Wash	143,987	163,765	10,218	46,102	58,647	7,599	2,613	10,899	27,687
W. Va	37,121	49,309	5,759	9,967	17,146	1,479	422	956	13,580
Wis	173,826	177,687	24,104	77,570	34,150	6,592	2,544	4,701	28,026
Wyo	6,608	8,100	1,832	1,511	4,119	268	21	39	310
P.R	92,210	89,177	7,102	17,110	42,913	7,597	801	–	13,654
Guam	1,464	1,239	149	533	–	–	–	557	–
V.I	10,121	2,028	43	264	918	60	23	16	704

– Represents zero. [1] Includes 3,666 enrolled in fisheries occupations.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Vocational and Technical Education, Fiscal Year 1966.*

No. 204. Federal Funds (New Obligational Authority) for Education and Related Activities: 1963 to 1967

[In millions of dollars. For years ending June 30. Includes Puerto Rico and outlying areas]

TYPE OF SUPPORT, LEVEL, AND PROGRAM AREA	1963	1964	1965	1966	1967
Total	5,437.9	5,981.8	7,651.4	10,694.0	12,198.2
Federal funds supporting education in educational institutions [1]	2,507.7	2,749.3	3,907.2	6,787.4	8,326.3
Grants	2,111.2	2,350.0	3,377.7	6,172.8	7,583.2
Elementary-secondary education	599.8	665.8	941.0	2,485.0	3,084.1
Assistance for educationally deprived children [2]	–	–	–	959.0	1,057.4
School assistance—Federally affected areas	330.3	323.1	407.6	433.9	469.1
Economic opportunity programs—Indian education	60.9	67.0	123.5	404.3	721.3
Acquisition of equipment [3]	58.1	92.4	90.5	104.1	107.7
Supporting services [4]	4.7	5.2	6.5	173.1	273.6
Public lands revenue for schools	44.6	48.6	51.5	54.1	50.2
Dependents' schools abroad	45.3	61.5	79.0	84.6	87.5
Vocational education [5]	26.3	24.9	127.7	184.7	194.6
School assistance in special areas [6]	17.7	32.6	50.2	68.8	57.0
Teacher Corps	6.8	5.1	–	13.2	11.3
Veterans education	–	–	–	–	49.3
Other	5.1	5.4	4.5	5.2	5.1
Higher education	1,397.9	1,480.4	2,052.6	2,830.4	3,590.7
Basic research in educational institutions proper	691.6	698.6	784.9	940.3	1,036.5
Research facilities	157.9	133.5	191.7	194.0	203.0
Training grants	234.6	261.2	282.4	365.5	363.6
Fellowships and traineeships	143.0	181.8	196.9	264.9	350.2
Institutional support—facilities [7]	41.1	56.1	384.1	668.9	822.2
Institutional support—other [8]	43.4	69.5	93.4	163.8	170.0
Other student assistance [9]	69.9	62.3	100.4	214.2	590.6
Other support	16.4	17.4	18.8	18.8	54.6
Adult vocational-technical and continuing education	113.5	203.8	384.1	857.4	908.4
Vocational-technical education	74.7	161.9	291.9	432.8	470.8
Economic opportunity programs—Indian education [10]	8.0	9.1	72.4	385.1	345.8
Veterans education	29.0	25.1	10.3	6.3	11.3
General continuing education	.4	1.9	1.5	19.2	29.2
Training State and local personnel	1.4	5.8	8.0	14.0	28.6
National Foundation on the Arts and the Humanities	–	–	–	–	12.0
Other	–	–	–	–	10.7
Loans	396.5	399.3	529.5	614.6	743.1
Elementary-secondary education	.6	.5	.4	1.6	1.5
Higher education	395.9	398.8	528.2	611.8	741.3
Student loan programs [11]	90.7	111.3	159.2	217.8	237.7
Loans for facilities [12]	305.2	287.5	369.0	394.0	503.6
Vocational education insured loan fund	–	–	.9	1.2	.3
Other Federal funds [13]	2,930.2	3,232.5	3,744.2	3,906.6	3,871.9
Applied research and development	805.7	906.3	952.3	1,026.6	1,064.7
School lunch and milk programs	379.3	411.7	507.7	421.9	448.0
Job placement for high school seniors	6.9	6.9	9.5	9.7	(NA)
Training of Federal personnel	1,279.6	1,370.4	1,603.8	1,724.1	1,537.4
Professional and technical training of military [14]	1,247.7	1,322.4	1,530.1	1,642.5	1,443.0
Civilian training in nongovernment facilities	31.9	48.0	73.7	81.6	94.4
Grants to public libraries	7.4	7.5	54.9	55.0	76.0
National library services	16.5	17.8	28.0	31.3	65.4
International education	116.1	130.0	187.9	234.2	326.5
Educational exchange program	35.6	38.0	46.6	55.0	44.7
AID education projects and training	80.5	84.6	87.8	111.8	203.3
Peace Corps (including training)	–	7.4	53.5	67.4	78.5
Other	318.7	381.9	400.1	403.8	353.9
Extension services	63.0	79.4	85.4	89.2	92.9
Educational television facilities	–	5.2	5.1	15.2	3.3
Education in Federal correctional institutions	2.5	2.9	3.5	3.6	6.3
Other education and training	8.3	10.6	10.9	14.3	15.2
Surplus personal property transferred, acquisition cost	223.8	268.7	277.3	266.4	219.5
Surplus real property transferred, fair value	21.1	15.1	15.1	15.1	16.7

– Represents zero. NA Not available.

[1] Excludes payments for services rendered to the Federal Government. [2] Includes Title I, Elementary and Secondary Education Act, and payments for handicapped children, Kendall School for the Deaf, and development facilities for redevelopment areas. [3] Includes guidance and counseling under the National Defense Education Act. [4] Includes Titles II, III, and V of the Elementary and Secondary Education Act, Captioned Films for the Deaf, American Printing House for the Blind, and Department of Labor counseling and testing. [5] Estimated portion for secondary education. Excludes estimated amounts for post-secondary and adult education. [6] Includes District of Columbia, Canal Zone, territories, Cuban refugees, and Atomic Energy Commission and Tennessee Valley Authority in lieu of tax payments. [7] Includes construction at Howard University and Gallaudet College, Washington, D.C., Higher Education Facilities Act, and health education facilities, National Science Foundation facilities, television and library facilities grants, etc. [8] Includes Atomic Energy Commission, National Science Foundation, and Public Health Service grants, language and area centers, land-grant colleges, and support of Howard University, Gallaudet College, East-West Center for Cultural and Technical Interchange, and State merchant marine schools. [9] Includes veterans college and university study and work-study programs. [10] Includes work-incentive activities, Cuban refugee assistance, etc. [11] Includes college, health profession, nursing, and Cuban refugee programs. [12] Includes college housing and Higher Education Facilities Act programs. [13] Includes payments for services rendered to the Federal Government and education and related activities excluded above. [14] Includes military academies.

Source: Dept. of Health, Education, and Welfare, Office of Education. Data from Bureau of the Budget and National Science Foundation, *Federal Funds for Research, Development, and Other Scientific Activities.*

No. 205. Federal Grants Administered by the Office of Education, by Program—States and Other Areas: 1967

[In thousands of dollars. For year ending June 30. Data on a checks-issued basis]

State or other area	Total	Education Act programs			Library service and construction	Vocational education	Aid to federally affected areas	Cooperative research [1]	Higher education facilities	Other [2]
		Elementary and secondary	Higher	National defense						
Total	**2,644,828**	**1,242,676**	**84,107**	**205,407**	**57,697**	**233,730**	**437,786**	**68,588**	**195,675**	**119,162**
Ala	57,110	32,261	538	2,366	1,104	7,144	8,011	159	3,061	2,466
Alaska	15,267	1,935	90	345	522	20	11,836	17	8	494
Ariz	24,044	7,747	324	1,501	624	2,246	8,341	215	1,860	1,186
Ark	36,364	24,104	371	1,583	724	3,204	2,194	299	1,979	1,906
Calif	233,386	90,376	1,337	13,206	3,673	15,104	73,136	10,674	18,487	7,393
Colo	34,992	12,414	455	1,180	666	2,172	12,592	1,375	3,219	919
Conn	21,408	10,118	386	1,942	788	2,231	2,727	860	958	1,398
Del	6,684	2,857	235	332	273	591	1,328	112	450	506
Dist. of Col	23,854	8,664	3,779	1,034	263	804	5,063	1,301	697	2,249
Fla	74,114	33,223	576	5,779	1,479	4,677	15,161	1,858	6,002	5,359
Ga	76,852	42,716	695	3,311	1,435	6,361	11,229	1,755	5,773	3,577
Hawaii	18,981	4,259	335	1,386	354	1,620	9,359	263	516	889
Idaho	10,072	3,802	284	619	376	1,251	2,245	77	912	506
Ill	90,685	50,802	1,288	6,505	2,341	6,963	7,556	2,917	5,840	6,473
Ind	42,341	17,636	256	5,784	1,093	5,546	2,607	850	6,343	2,226
Iowa	25,257	16,701	399	1,082	1,177	254	1,721	943	2,060	920
Kans	31,625	11,893	414	2,267	725	2,885	9,853	264	2,289	1,035
Ky	55,639	32,987	547	2,915	1,529	7,017	2,626	277	3,997	3,744
La	56,918	36,483	527	2,316	1,249	5,811	3,506	166	3,950	2,910
Maine	11,373	4,973	367	740	368	1,447	2,787	3	226	462
Md	52,475	16,866	557	2,518	970	3,849	23,164	543	3,024	984
Mass	57,758	20,512	940	5,180	1,835	5,999	10,803	4,893	3,764	3,832
Mich	75,303	41,331	776	8,099	2,010	2,995	3,948	2,857	7,986	5,301
Minn	46,295	24,388	665	3,282	1,264	8,108	1,393	1,836	3,899	1,460
Miss	38,922	23,303	477	1,347	1,024	5,641	2,935	69	1,672	2,454
Mo	53,409	28,343	607	2,460	1,217	4,774	6,083	2,917	5,863	1,145
Mont	12,227	4,711	181	829	381	1,168	3,531	88	850	488
Nebr	19,672	7,724	403	1,385	618	2,132	4,421	271	1,564	1,154
Nev	6,647	1,191	121	291	287	632	3,154	126	489	356
N.H	7,201	2,262	301	527	349	494	1,660	55	832	721
N.J	55,425	25,860	538	3,831	1,881	5,374	8,772	482	6,085	2,602
N. Mex	30,253	10,913	323	650	320	1,790	11,790	1,105	2,298	1,064
N.Y	213,276	139,049	1,790	13,423	3,463	17,401	8,627	8,529	12,670	8,324
N.C	85,067	51,149	482	3,688	1,364	9,888	6,510	1,692	6,413	3,881
N. Dak	11,660	4,011	293	860	334	1,234	3,640	177	417	694
Ohio	89,043	47,703	839	6,935	2,428	3,698	8,382	2,840	12,689	3,529
Okla	41,247	19,991	482	2,092	769	3,214	11,030	181	1,818	1,670
Oreg	28,469	11,265	313	3,564	503	3,795	2,442	2,588	2,718	1,281
Pa	110,343	56,896	1,380	7,555	3,435	12,092	7,498	4,767	11,005	5,715
R.I	12,774	5,323	311	757	498	378	3,104	416	288	1,699
S.C	51,157	29,908	493	1,481	524	5,360	7,216	37	3,410	2,728
S. Dak	13,549	6,015	174	831	309	1,047	3,488	12	1,034	639
Tenn	57,045	27,651	604	2,634	1,424	10,215	4,799	634	3,968	5,116
Tex	152,445	76,070	789	7,529	3,222	15,231	24,621	2,537	14,843	7,603
Utah	16,851	4,264	286	916	374	1,529	6,426	155	2,229	672
Vt	5,832	2,404	292	323	445	691	81	31	820	745
Va	79,158	32,773	396	2,763	1,301	7,545	28,778	298	2,061	3,243
Wash	38,302	13,239	530	3,256	1,019	3,880	11,471	612	3,376	919
W. Va	26,842	13,654	284	1,392	690	5,812	400	955	2,022	1,633
Wis	42,834	18,807	421	4,225	1,874	5,846	1,212	2,326	6,447	1,676
Wyo	5,505	2,142	265	684	219	375	1,382	71	17	350
P.R	31,095	23,790	168	1,008	484	3,851	–	80	427	1,287
Guam	4,190	1,977	32	126	56	175	1,690	–	48	86
V.I	1,095	517	61	158	39	169	94	–	2	55
Undistributed	53,293	723	–	52,560	4	–	–	6	–	–
Other	71,203	–	54,330	55	–	–	19,363	17	–	–2,562

– Represents zero.

[1] Comprises "Cooperative research," "Handicapped research and demonstration," "Research and training construction and equipment," and "Expansion and improvement research and special projects."

[2] Includes grants and loans to "Land-grant colleges," "National Teacher Corps," "Educational improvement for the handicapped," "Foreign language training and area studies," "Equal educational opportunities programs," "Educational television facilities," "Adult basic education," "Arts and Humanities educational activities," and "Civil Rights Educational activities."

Source: Dept. of Health, Education, and Welfare, Office of Education; *Digest of Educational Statistics*, 1967.

Section 5

Law Enforcement, Federal Courts, and Prisons

This section presents data on crimes, arrests, Federal court cases, the legal profession, Federal and State prisoners, and the use of the death penalty. The chief sources of data on these subjects are: *Uniform Crime Reports for the United States,* issued annually by the Federal Bureau of Investigation; the *Annual Report of the Director* and *Special Reports on Federal Offenders and Persons Under the Supervision of the Federal Probation System,* issued by the Administrative Office of the U.S. Courts; and *Statistical Tables,* an annual statistical review of the Federal prison system, and *National Prisoner Statistics,* a series of periodical bulletins and reports, both issued by the Bureau of Prisons.

In addition, limited information concerning juvenile delinquency and the operation of juvenile courts is collected by the Children's Bureau of the Department of Health, Education, and Welfare. Statistics on lawyers and their characteristics are compiled by the American Bar Foundation, Chicago, Illinois. Data on prosecution and disposition of persons charged with misdemeanors and other minor offenses may be found for some of the larger cities in the annual reports of their municipal courts or governments.

In 1967, the President's Commission on Law Enforcement and Administration of Justice issued *The Challenge of Crime in a Free Society,* a comprehensive survey of crime and criminal justice in the United States. This report presents data based upon published and unpublished information from official agencies, the results of a national survey of 10,000 households concerning the experience of the general public as victims of crime, and a special national survey of correctional agencies and facilities.

Law enforcement and legal jurisdiction.—Law enforcement is for the most part a function of State and local officers and agencies. The U.S. Constitution reserves general police powers to the States. By act of Congress, Federal offenses include only offenses against the U.S. Government and against its employees while engaged in their official duties, and offenses which involve the crossing of State lines or an interference with interstate commerce. Consequently, criminal offenses such as murder, robbery, burglary, theft, assault, and rape are violations of State laws unless they involve Federal property or a Federal officer while engaged in his official duties, or unless they occur in Federal territories or reservations or on the high seas. Excluding the military, there are 52 separate criminal law jurisdictions in the United States, 1 in each of the 50 States, 1 in the District of Columbia, and the Federal jurisdiction. Each of these has its own criminal law and procedure and its own law enforcement agencies. Yet the general system of law enforcement is quite similar from State to State, although there are often substantial differences among the States in the penalties provided for like offenses.

Law enforcement can be divided into three parts. The first covers the activities of the police agencies, namely, the investigation of crimes and the arrest of persons suspected of committing them. This function involves municipal police, county police, State police, sheriffs, constables, marshals, Federal agents, and many kinds of special officers. The second phase is the prosecution of those charged with criminal offenses to determine whether they are in fact guilty. The agencies concerned include the courts, justices of the peace, municipal, State, and Federal grand juries, and prosecuting court officers. The third division of administration is concerned with the punishment or treatment of those convicted of crime. While the courts usually determine the sentence after conviction, the penalty is enforced by the prison, reformatory, or jail, or by probation or parole officials.

Crime.—The Federal Bureau of Investigation, through its Uniform Crime Reporting Program, receives monthly and annual reports on a voluntary basis from law enforcement agencies throughout the country. Each month, city police, sheriffs, and State police file reports on the number of offenses that become known to them in the following crime categories—murder and nonnegligent manslaughter, forcible rape, robbery, aggravated assault, burglary, larceny ($50 and over in value), and auto theft. These seven categories are the basis of the FBI's Crime Index, a measure of the extent, fluctuation, and distribution of serious crime in the United States. The monthly reports also contain data on the number of these crimes cleared by arrest and certain other analytical data pertaining to specific crime categories. Annual reports provide summaries of data concerning persons arrested for all criminal offenses, by age, sex, and race of the offender, as well as an accounting of the number of persons formally charged and their disposition. The law enforcement agencies currently reporting to the FBI represent 92 percent of the national population.

In summarizing and publishing crime data, the FBI does not vouch for the validity of the reports it receives, but presents the data as information useful to persons concerned with the problem of crime and criminal-law enforcement.

Courts.—Court statistics on criminal offenses and the outcome of prosecutions are incomplete for the country as a whole although data are available for many States individually. The only national compilations of such statistics were made by the Bureau of the Census which, from 1932 to 1945, obtained reports from a number of States on defendants prosecuted, convicted, and sentenced in courts of general trial jurisdiction. At no time, however, were there more than 32 States involved in the reporting system.

Comprehensive information on the business of the Federal courts is collected by the Administrative Office of the U.S. Courts and is published in the *Annual Report of the Director*. The bulk of civil litigation in the country is commenced and determined in the various State courts. Only when the U.S. Constitution and acts of Congress specifically confer jurisdiction upon the Federal courts may civil litigation be heard and decided by these courts. Whether a State court or a Federal court has jurisdiction over a particular civil action is often difficult to determine. Generally, the Federal courts have jurisdiction over the following types of cases:

(1) Suits or proceedings by the United States; (2) Suits or proceedings against the United States; (3) Civil actions between private parties arising under the Constitution, laws, or treaties of the United States; (4) Civil actions between private litigants who are citizens of different States; (5) Civil cases involving admiralty, maritime, or prize jurisdiction; (6) All matters and proceedings in bankruptcy.

The Federal courts of original jurisdiction are known as the U.S. district courts. One or more of these courts is established in every State and one each in Puerto Rico, the Virgin Islands, the Canal Zone, and Guam. Appeals from the district courts are taken to intermediate appellate courts of which there are 11, known as U.S. courts of appeals. The Supreme Court of the United States is the final and highest appellate court in the Federal system of courts.

Prisoners.—Statistics of prisoners committed to penal institutions have been collected and published for a longer period of time than have other criminal statistics. Data on prisoners in Federal and State prisons and reformatories were collected annually by the Bureau of the Census until 1950 when this work was transferred to the Bureau of Prisons. Summary statistics covering persons received and discharged from State prisons and reformatories and from Federal prisons and persons executed in the United States under civilian authority are now published periodically by the Bureau of Prisons in *National Prisoner Statistics* and in its annual statistical report, *Statistical Tables*. Also, nearly every State publishes annual data either for its whole prison system or for each separate State institution.

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

No. 206. Crimes and Crime Rates, by Type: 1960 to 1966

[**In thousands, except as indicated.** Offenses known to the police per 100,000 population. Based on Bureau of the Census population data, excluding Armed Forces abroad, enumerated Apr. 1, 1960 and estimated as of July 1 thereafter]

Item and year	Total	Murder and nonnegligent manslaughter	Forcible rape	Robbery	Aggravated assault	Burglary	Larceny $50 and over	Auto theft
Number of offenses:								
1960	2,001	9	17	105	152	887	506	326
1961	2,068	9	17	104	154	923	529	334
1962	2,199	8	17	108	162	966	573	364
1963	2,420	9	17	113	172	1,056	649	405
1964	2,737	9	21	127	200	1,179	732	469
1965	2,911	10	23	135	212	1,246	792	493
1966	3,243	11	25	153	232	1,370	895	557
Percent increase 1960 to 1966	62.1	22.2	47.1	45.7	52.6	54.5	76.9	70.9
Rate per 100,000 inhabitants:								
1960	1,116	5	9	58	85	494	282	182
1961	1,131	5	9	57	84	504	289	182
1962	1,183	5	9	58	87	520	308	196
1963	1,284	5	9	60	91	560	344	215
1964	1,431	5	11	66	105	616	383	245
1965	1,502	5	12	70	110	643	409	254
1966	1,656	6	13	78	118	700	457	284
Percent increase 1960 to 1966	48.4	20.0	44.4	34.5	38.8	41.7	62.1	56.0

Source: Dept. of Justice, Federal Bureau of Investigation; annual report, *Uniform Crime Reports for the United States.*

No. 207. Crimes Known to the Police, by Type and Area: 1966

[Estimated totals based on reports from city and rural law enforcement agencies representing 92 percent of the national population. Rates per 100,000 population based on Bureau of the Census estimated population as of July 1, excluding Armed Forces abroad. Covers crimes constituting "FBI Crime Index;" see text, p. 142]

Type of crime	United States		SMSA's [1]		Other cities		Rural areas	
	Total	Rate	Total	Rate	Total	Rate	Total	Rate
Total	**3,243,400**	**1,656.0**	**2,736,094**	**2,068.1**	**262,769**	**1,080.8**	**244,537**	**623.1**
Offenses against persons	421,497	215.2	353,655	267.3	28,940	119.0	38,902	99.1
Murder and nonnegligent manslaughter [2]	10,918	5.6	7,740	5.9	959	3.9	2,219	5.7
Forcible rape [3]	25,332	12.9	20,494	15.5	1,390	5.7	3,448	8.8
Robbery [4]	153,423	78.3	144,906	109.5	4,607	18.9	3,910	10.0
Aggravated assault [5]	231,824	118.4	180,515	136.4	21,984	90.4	29,325	74.7
Offenses against property	2,821,903	1,440.8	2,382,439	1,800.8	233,829	961.8	205,635	523.9
Burglary [6]	1,370,283	699.6	1,140,755	862.3	114,043	469.1	115,485	294.2
Larceny—$50 and over [7]	894,635	456.8	743,128	561.7	82,982	341.3	68,525	174.6
Auto theft [8]	556,985	284.4	498,556	376.8	36,804	151.4	21,625	55.1

[1] For definition of standard metropolitan statistical areas, see text, p. 2. [2] All willful felonious homicides. Excludes suicides, justifiable homicides, and deaths caused by negligence. [3] Limited to forcible rapes and attempts. [4] Includes the stealing or taking of anything of value by force or violence or by threat of force or violence; includes attempted robbery. [5] Includes assault with intent to kill. Excludes simple assault, assault and battery, fighting, etc. [6] Includes any unlawful entry to commit a felony or a theft. Includes attempted burglary and burglary followed by larceny. [7] 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. [8] Includes all cases where motor vehicles are driven away and abandoned. Excludes those taken for temporary use when actually returned by the taker.

Source: Dept. of Justice, Federal Bureau of Investigation; annual report, *Uniform Crime Reports for the United States.*

No. 208. Civil Disorders: 1967

[Refers to disorders during January to September in 128 cities. Disorders counted in month in which they began. City-size based largely on 1967 Bureau of the Census population estimates; for details, see source]

MONTH	NUMBER OF DISORDERS			
	Total	Major [1]	Serious [2]	Minor [3]
Total	164	8	33	123
Percent	100	5	20	75
January	1	–	–	1
February	–	–	–	–
March	1	–	1	–
April	4	–	1	3
May	11	–	3	8
June	16	3	3	10
July	103	5	22	76
August	17	–	3	14
September	11	–	–	11

REGION AND CITY-SIZE	NUMBER OF DISORDERS			
	Total	Major [1]	Serious [2]	Minor [3]
Region:				
East	57	3	10	44
Midwest	59	4	11	44
South and Border	27	1	7	19
West	21	–	5	16
Cities, by population—size	[4] 160	8	33	[4] 119
0 to 50,000	37	1	5	31
50,000 to 100,000	30	–	3	27
100,000 to 250,000	31	–	8	23
250,000 to 500,000	30	5	10	15
500,000 to 1,000,000	15	1	4	10
Over 1,000,000	17	1	3	13

– Represents zero.
[1] Characterized by many fires, intensive looting, sniping, violence lasting more than 2 days, sizable crowds, and use of National Guard or Federal forces and other control forces.
[2] Characterized by isolated looting, some fires, some rock throwing, violence lasting between 1 and 2 days, only 1 sizable crowd or many small groups, and use of State police.
[3] Characterized by a few fires and broken windows, violence lasting generally less than 1 day, participation by only small numbers of people, and use, in most cases, only of local police or police from a neighboring community.
[4] Data not available for 4 communities.

Source: The National Advisory Commission on Civil Disorders; *Report*, March 1968.

No. 209. Grievances in Cities Where Civil Disorders Occurred, by Level of Intensity: 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 [2]
Police practices	14	45.5
Unemployment and underemployment	17	42.0
Inadequate housing	14	36.0
Inadequate education	9	21.0
Poor recreation facilities and programs	8	21.0
Ineffective political structure and grievance mechanisms	5	14.0
Disrespectful white attitudes	4	6.5
Discriminatory administration of justice	3	4.5
Inadequate Federal programs	1	2.5
Inadequate municipal services	1	2.0
Discriminatory consumer and credit practices	2	2.0
Inadequate welfare programs	–	–

– Represents zero.
[1] Where grievances were mentioned as significant.
[2] Where 2 grievances were judged equally serious, points for the 2 rankings were divided equally.

Source: The National Advisory Commission on Civil Disorders; *Report*, March 1968.

No. 210. Crime Rates, by Population Groups and Type: 1966

[Offenses known to the police per 100,000 population. For definitions of crimes, see footnotes, table 207. Population in 1966 as estimated by FBI]

Population group	Total	Offenses against persons					Offenses against property			
		Total	Criminal homicide	Forcible rape	Robbery	Aggravated assault	Total	Burglary—breaking or entering	Larceny—theft [1] (except auto theft)	Auto theft
Total, 5,802 agencies	2,795.4	228.8	9.8	13.4	85.4	120.2	2,567	741	1,520	305
Total, 3,977 cities	3,399.9	281.9	9.9	14.2	115.0	142.8	3,118	855	1,869	394
55 cities, 250,000 or more	4,554.6	510.6	15.4	24.6	242.5	228.1	4,044	1,233	2,165	646
98 cities, 100,000 to 249,999	3,813.1	266.7	11.7	14.2	83.5	157.3	3,547	953	2,193	401
234 cities, 50,000 to 99,999	3,110.4	164.1	7.4	9.3	55.1	92.3	2,946	719	1,900	327
477 cities, 25,000 to 49,999	2,664.6	131.1	6.4	7.2	36.4	81.1	2,534	603	1,693	237
1,093 cities, 10,000 to 24,999	2,238.0	103.2	4.5	5.7	20.6	72.4	2,135	497	1,480	157
2,020 cities, less than 10,000	1,712.0	88.0	3.3	4.6	11.9	68.2	1,624	395	1,120	110
Suburban areas, 2,120 agencies [2]	2,157.5	121.4	6.6	10.4	31.0	73.4	2,036	600	1,259	178
Rural areas, 1,491 agencies	931.9	90.9	11.1	8.9	10.0	60.9	841	335	445	61

[1] Includes larceny under $50. [2] Agencies represented in suburban area are also included in other city groups.

Source: Dept. of Justice, Federal Bureau of Investigation; annual report, *Uniform Crime Reports for the United States.*

No. 211. 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
Nonwhite	2,592	82	204	347	1,306	367	286
Male, all ages	3,091	(X)	112	287	1,583	841	268
10 to 19 years	951	(X)	61	399	123	337	31
20 to 29 years	5,924	(X)	257	824	2,782	1,546	515
30 to 39 years	6,231	(X)	112	337	3,649	1,628	505
40 to 49 years	5,150	(X)	210	263	2,365	1,839	473
50 to 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 to 19 years	334	91	–	91	30	122	–
20 to 29 years	2,424	238	238	333	665	570	380
30 to 39 years	1,514	104	157	52	574	470	157
40 to 49 years	1,908	48	96	286	524	620	334
50 to 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 to $5,999	2,331	49	121	316	1,020	619	206
$6,000 to $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.

No. 212. 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 ($50 and over), auto theft	600	Corrections	1,034
		Courts	261
Embezzlement	200	Prosecution and defense	125
Forgery and other	82		
Arson and vandalism	300	**Private costs related to crime**	1,910
		Prevention services	1,350
Other crimes	2,036	Insurance	300
Driving while intoxicated	1,816	Prevention equipment	200
Abortion	120	Counsel, bail, witness expenses	60
Tax fraud	100		

[1] Loss of earnings, etc. [2] Transfers and losses.

Source of tables 211 and 212: 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. 213. Crime Rates, by Type—States: 1965 and 1966

[Offenses known to the police per 100,000 population. Based on Bureau of the Census estimated population as of July 1, excluding Armed Forces abroad. For definitions of crimes, see footnotes, table 207]

State	Murder and non-negligent manslaughter		Forcible rape		Robbery		Aggravated assault		Burglary—breaking or entering		Larceny—$50 and over		Auto theft	
	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966
U.S.[1]	5.1	5.6	11.9	12.9	69.5	78.3	109.5	118.4	643.1	699.6	408.8	456.8	254.4	284.4
N.E.	2.1	2.1	5.0	5.9	26.6	30.7	43.6	50.2	520.2	576.2	303.8	336.2	354.0	389.3
Maine	2.1	2.2	4.3	4.9	4.0	5.9	30.4	33.0	356.6	320.6	192.5	191.1	90.0	102.1
N.H.	2.7	1.9	2.1	4.4	6.9	10.3	11.7	21.4	316.5	349.7	183.0	190.3	87.7	102.5
Vt.	0.5	1.5	6.5	6.9	4.5	4.0	10.8	7.4	324.0	428.4	135.0	130.5	98.0	116.9
Mass.	2.4	2.4	5.4	6.4	40.0	46.0	50.7	60.5	554.5	619.0	320.7	368.2	533.5	551.8
R.I.	2.1	1.4	3.8	5.0	19.0	25.4	53.6	62.7	596.4	707.8	423.2	415.7	319.9	514.2
Conn.	1.6	2.0	5.2	6.0	19.3	20.9	43.5	45.8	563.5	616.6	324.4	364.4	217.4	250.3
M.A.	4.0	4.1	11.0	11.5	93.6	98.2	112.3	113.1	688.4	733.6	493.7	536.0	282.6	300.5
N.Y.	4.6	4.8	12.6	13.1	134.8	142.5	147.8	155.2	888.6	940.4	743.1	795.5	319.4	348.1
N.J.	3.2	3.5	8.9	9.3	55.4	63.7	86.3	85.4	621.7	712.9	327.0	392.8	294.1	332.0
Pa.	3.5	3.2	9.7	10.4	51.4	49.0	72.0	63.3	413.5	419.9	200.6	212.3	218.1	206.8
E.N.C.	4.0	4.9	12.9	13.9	96.9	113.4	93.7	103.0	555.1	603.0	344.1	391.2	272.8	309.1
Ohio	3.6	4.5	8.9	9.3	51.6	70.0	60.7	67.8	470.5	490.7	253.5	293.0	189.9	235.5
Ind.	3.5	4.0	9.5	9.5	55.9	61.2	62.8	66.0	516.8	582.8	334.6	371.6	234.8	262.4
Ill.	5.2	6.9	16.0	16.6	164.8	184.9	136.7	156.4	550.3	560.5	360.2	389.1	379.9	415.3
Mich.	4.4	4.7	20.3	23.9	132.8	156.0	129.8	136.3	824.9	935.7	488.5	567.9	320.1	349.6
Wis.	1.5	1.9	3.6	3.6	11.5	12.9	29.5	29.2	286.5	344.8	251.5	307.5	153.5	191.6
W.N.C.	3.1	3.1	9.3	9.9	43.7	50.6	61.0	64.4	509.5	539.8	299.1	332.1	176.4	203.5
Minn.	1.4	2.2	5.2	7.3	40.3	49.4	39.5	44.4	530.5	579.2	331.7	388.7	201.6	246.3
Iowa	1.3	1.6	4.5	4.8	12.8	12.8	20.1	25.0	304.3	336.6	258.8	301.4	104.7	131.9
Mo.	6.7	5.4	18.1	17.6	93.3	105.8	117.4	118.5	763.0	782.2	341.9	366.1	262.1	284.6
N. Dak.	0.9	1.8	5.1	4.3	4.6	6.2	23.6	23.2	206.8	221.5	183.9	216.2	76.8	87.3
S. Dak.	1.6	1.5	6.8	8.9	9.2	10.0	41.4	62.9	264.3	319.0	235.3	282.7	73.7	90.6
Nebr.	2.4	1.8	5.1	6.7	21.9	24.9	28.2	31.3	384.8	420.1	246.2	228.8	162.8	173.8
Kans.	2.7	3.5	9.1	8.9	24.0	29.6	71.2	69.9	467.5	476.1	299.3	326.9	122.7	147.8
S.A.[1]	8.4	9.1	11.5	12.7	56.3	69.1	165.8	179.1	588.1	653.4	365.1	416.7	194.0	227.6
Del.	5.1	8.2	5.9	8.6	54.9	56.6	28.1	33.8	600.6	706.7	348.1	408.2	244.8	263.7
Md.	6.7	7.0	13.9	15.3	83.0	123.7	181.5	164.9	638.7	754.3	488.5	566.8	306.0	430.2
Va.	6.6	6.5	10.8	10.8	38.5	42.9	133.9	132.9	483.3	546.6	322.3	315.0	163.1	194.5
W. Va.	4.0	4.2	4.2	5.1	14.4	19.1	55.4	61.5	253.9	259.3	127.5	164.3	69.4	77.5
N.C.	7.9	8.7	8.9	10.5	21.6	22.8	216.4	248.2	378.7	409.6	238.8	260.6	107.7	126.4
S.C.	9.6	11.6	10.7	13.0	21.4	28.7	134.9	172.0	467.6	476.5	304.5	355.1	148.1	153.5
Ga.	11.3	11.3	13.4	14.6	29.8	34.9	147.0	142.6	487.4	551.3	317.4	372.6	193.5	181.7
Fla.	8.9	10.3	13.3	14.7	88.6	99.9	188.6	213.0	957.0	1,057.7	546.6	641.2	207.8	243.3
E.S.C.	8.4	8.8	9.1	9.4	28.1	32.0	108.0	119.7	445.0	484.4	270.9	299.6	130.6	160.7
Ky.	5.3	7.0	6.6	8.3	36.7	42.8	60.4	73.5	444.8	482.6	346.2	357.6	151.7	227.7
Tenn.	8.0	7.8	11.1	10.8	28.6	34.4	91.1	105.2	523.0	602.5	254.5	321.7	166.7	193.1
Ala.	11.4	10.9	10.6	9.7	28.7	32.0	149.1	177.7	465.6	518.4	295.6	329.3	106.9	130.9
Miss.	8.9	9.7	6.9	8.0	14.4	13.3	139.9	119.6	285.5	238.4	157.9	138.5	77.3	59.6
W.S.C.	7.0	8.6	10.9	12.6	41.3	52.6	123.9	136.7	571.4	658.2	324.2	378.9	178.5	213.0
Ark.	5.9	7.1	10.4	9.8	23.7	29.4	95.9	116.6	292.0	325.0	232.2	265.6	79.9	77.8
La.	8.1	9.9	11.1	16.6	51.3	66.8	132.6	147.9	452.3	578.6	326.0	400.6	202.6	264.8
Okla.	4.4	5.5	11.1	13.7	38.0	40.6	77.7	81.2	527.4	580.9	301.5	367.1	190.0	194.0
Texas	7.5	9.1	10.8	11.6	42.0	54.7	137.2	149.2	674.0	763.1	346.2	395.0	186.2	224.7
Mt.	3.9	4.7	13.2	14.1	42.6	44.4	84.0	92.2	642.5	726.6	507.5	563.3	235.9	280.5
Mont.	1.7	2.8	7.8	9.0	15.9	17.8	47.5	42.6	452.9	496.0	359.0	393.8	198.0	232.6
Idaho	2.0	3.0	5.5	9.5	10.1	7.8	53.6	46.1	358.8	389.9	394.9	400.0	102.3	103.2
Wyo.	2.9	4.9	11.5	12.2	17.9	21.0	43.2	45.0	363.3	383.9	426.5	462.3	136.2	150.8
Colo.	3.5	4.0	16.2	17.3	54.5	53.8	78.6	93.8	651.0	711.0	492.0	540.1	248.7	298.3
N. Mex.	6.1	6.1	13.4	13.1	42.7	43.8	129.2	145.9	701.3	875.6	401.8	498.1	219.9	265.0
Ariz.	5.0	6.1	17.8	18.3	55.7	55.5	113.9	122.4	816.5	931.2	638.5	710.0	267.3	372.3
Utah	1.5	2.0	8.9	10.2	23.1	36.5	56.0	65.2	606.9	689.7	489.4	584.5	208.5	264.2
Nev.	8.4	10.6	15.5	11.5	97.5	96.9	95.2	98.5	878.0	931.5	864.1	826.0	437.1	385.3
Pac.	4.3	4.2	18.5	20.6	94.4	98.9	122.9	130.4	1,078.5	1,146.2	658.6	729.6	388.3	412.6
Wash.	2.2	2.5	10.2	11.6	30.3	36.7	60.4	72.4	611.1	669.8	457.8	545.8	191.5	240.4
Oreg.	3.4	2.7	11.9	12.6	46.0	45.8	59.3	65.2	636.1	685.0	527.7	572.6	202.5	240.2
Calif.	4.7	4.6	21.2	23.4	113.3	118.0	142.9	159.1	1,209.6	1,277.4	712.0	782.5	439.6	460.7
Alaska	6.3	12.9	17.8	19.5	39.9	36.0	85.0	82.0	554.5	593.0	599.2	681.6	407.1	441.6
Hawaii	3.2	2.9	0.8	4.9	18.7	21.6	46.3	53.9	980.9	1,129.6	477.1	545.0	363.0	319.2

[1] Includes District of Columbia.

Source: Dept. of Justice, Federal Bureau of Investigation; annual report, *Uniform Crime Reports for the United States.*

No. 214. Offenses and Arrests, by Type of Crime: 1966

[Excludes pending cases. Represents 1,910 cities with a total 1966 population of 55,423,000 as estimated by FBI. For definitions of crimes, see footnotes, table 207]

Item	Total	Offenses against persons					Offenses against property			
		Total	Murder and nonnegligent manslaughter	Forcible rape	Robbery	Aggravated assault	Total	Burglary—breaking or entering	Larceny—theft	Auto theft
Offenses known	1,790,947	120,723	2,839	7,178	47,917	62,789	1,670,224	428,532	1,040,964	200,728
Offenses cleared	401,364	66,865	2,521	4,464	14,410	45,470	334,499	96,344	190,224	47,931
Percent cleared	22.4	55.4	88.8	62.2	30.1	72.4	20.0	22.5	18.3	23.9
Total arrests	386,774	58,059	2,932	4,397	17,451	33,279	328,715	82,461	198,894	47,360
Total charged	304,824	44,641	2,006	3,443	12,396	26,796	260,183	65,310	155,771	39,102
Percent of arrests	78.8	76.9	68.4	78.3	71.0	80.5	79.2	79.2	78.3	82.6
Adults guilty	100,508	17,577	937	1,115	4,257	11,268	82,931	16,334	59,198	7,399
Percent of charged	64.5	50.0	50.2	39.8	51.0	50.9	68.7	59.9	73.7	56.7
Adults guilty of lesser offense	16,274	6,043	311	520	1,487	3,725	10,231	4,264	4,039	1,928
Percent of charged	10.4	17.2	16.7	18.6	17.8	16.8	8.5	15.6	5.0	14.8
Adults acquitted or dismissed	39,048	11,536	617	1,167	2,609	7,143	27,512	6,655	17,124	3,733
Percent of charged	25.1	32.8	33.1	41.6	31.2	32.3	22.8	24.4	21.3	28.6
Referred to juvenile court	148,994	9,485	141	641	4,043	4,660	139,509	38,057	75,410	26,042
Percent of charged	48.9	21.2	7.0	18.6	32.6	17.4	53.6	58.3	48.4	66.6

No. 215. Arrests—Cities and Suburban and Rural Areas: 1966

Offense charged	Number of arrests				Rate per 100,000			
	Total [1]	Cities [2]	Suburban [3]	Rural [4]	Total [1]	Cities [2]	Suburban [3]	Rural [4]
Total arrests	4,928,078	4,348,829	810,218	275,298	3,571.4	4,233.0	2,260.7	1,425.6
Serious crimes	871,962	750,674	172,572	52,269	631.9	730.7	481.5	270.7
Criminal homicide:								
Murder and nonnegligent manslaughter	7,826	6,508	1,078	638	5.7	6.3	3.0	3.3
Manslaughter by negligence	2,908	1,868	751	652	2.1	1.8	2.1	3.4
Forcible rape	11,609	9,211	2,070	1,124	8.4	9.0	5.8	5.8
Robbery	47,031	42,691	5,642	1,316	34.1	41.6	15.7	6.8
Aggravated assault	98,406	85,316	15,288	5,423	71.3	83.0	42.7	28.1
Burglary—breaking or entering	199,781	162,240	42,514	16,801	144.8	157.9	118.6	87.0
Larceny—theft	398,623	352,091	84,084	20,204	288.9	342.7	234.6	104.6
Auto theft	105,778	90,749	21,145	6,111	76.7	88.3	59.0	31.6
All other:								
Other assaults	198,390	172,027	38,763	9,576	143.8	167.4	108.2	49.6
Arson	6,931	5,624	1,886	582	5.0	5.5	5.3	3.0
Forgery and counterfeiting	29,277	22,425	5,350	4,073	21.2	21.8	14.9	21.1
Fraud	52,041	37,864	11,821	7,511	37.7	36.9	33.0	38.9
Embezzlement	6,439	4,395	1,937	747	4.7	4.3	5.4	3.9
Stolen property (buying, receiving, etc.)	21,088	18,080	3,872	1,508	15.3	17.6	10.8	7.8
Vandalism	95,298	81,288	25,826	6,458	69.1	79.1	72.1	33.4
Weapons (carrying, possessing, etc.)	57,353	51,610	8,062	2,414	41.6	50.2	22.5	12.5
Prostitution, commercialized vice	34,376	33,186	1,158	226	24.9	32.3	3.2	1.2
Sex offenses [5]	54,657	48,005	9,073	2,494	39.6	46.7	25.3	12.9
Narcotic drug laws	60,358	54,294	8,967	1,024	43.7	52.8	25.0	5.3
Gambling	94,321	89,815	4,954	1,600	68.4	87.4	13.8	8.3
Offenses against family and children	55,820	38,532	13,273	8,979	40.5	37.5	37.0	46.5
Driving while intoxicated [6]	255,097	211,148	52,942	24,824	184.9	205.5	147.7	128.5
Liquor laws	194,095	155,071	42,206	26,489	140.7	150.9	117.8	137.2
Drunkenness	1,485,562	1,388,792	147,304	46,847	1,076.6	1,351.8	411.0	242.6
Disorderly conduct	520,136	479,642	80,463	19,318	376.9	466.9	224.5	100.0
Vagrancy	103,900	95,269	10,619	3,907	75.3	92.7	29.6	20.2
Curfew and loitering (juveniles)	82,682	75,805	22,288	1,600	59.9	73.8	62.2	8.3
Runaways (juveniles)	101,821	81,749	28,007	6,638	73.8	79.6	78.1	34.4
All other offenses, except traffic	546,474	453,534	118,875	46,214	396.0	441.5	331.7	239.3
Suspicion (excluded from total)	88,329	83,883	12,255	1,580	64.0	81.6	34.2	8.2

[1] 4,042 agencies; 1966 population as estimated by FBI, 137,986,000. [2] 3,081 cities; 1966 population as estimated by FBI, 102,736,000. Includes cities and population represented in suburban places.
[3] 1,534 agencies; 1966 population as estimated by FBI, 35,840,000. Cities and city population represented are also included in "Cities." [4] 808 agencies; 1966 population as estimated by FBI, 19,311,000.
[5] Excludes forcible rape and prostitution. These offenses are listed separately.
[6] Driving or operating any motor vehicle while drunk or under the influence of liquor or narcotics.

Source of tables 214 and 215: Dept. of Justice, Federal Bureau of Investigation; annual report, *Uniform Crime Reports for the United States.*

No. 216. Arrest Rates, by Age Groups and Type of Offense: 1965

[Arrests per 100,000 population. Estimated by Federal Bureau of Investigation for total U.S. population]

AGE GROUP	All offenses [1] (excl. traffic)	Offenses against persons [2]	Offenses against property [3]	AGE GROUP	All offenses [1] (excl. traffic)	Offenses against persons [2]	Offenses against property [3]
Total	3,350	100	462	25 to 29 years	5,367	234	507
				30 to 34 years	5,086	178	354
11 to 14 years	3,064	71	1,292	35 to 39 years	4,987	133	260
15 to 17 years	8,050	223	2,467				
				40 to 44 years	4,675	94	185
18 to 20 years	7,540	300	1,452	45 to 49 years	4,102	65	132
21 to 24 years	6,547	297	834	50 years and over	1,987	24	55

[1] Includes offenses not shown separately; see table 215.
[2] Willful homicide, forcible rape, robbery, and aggravated assault.
[3] Larceny, burglary, and motor vehicle theft.

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. 217. Arrests—Number, by Age Groups: 1966

[Represents arrests reported by 4,042 agencies with a total 1966 population of 137,986,000, as estimated by FBI' Each person arrested is counted rather than the number of charges filed against one person. Arrest of a juvenile is counted with the offense actually committed even though a technical charge, such as juvenile delinquency, must be filed under local procedure]

OFFENSE CHARGED	Total all ages [1]	AGE (years)						
		Under 18	18 to 20	21 to 24	25 to 34	35 to 44	45 to 49	50 and over
Total	**5,016,407**	**1,149,337**	**560,676**	**527,873**	**858,381**	**857,157**	**360,217**	**693,619**
Serious crimes	**871,962**	**431,050**	**127,504**	**92,763**	**111,441**	**62,888**	**17,942**	**28,200**
Criminal homicide:								
Murder and nonnegligent manslaughter	7,826	735	959	1,203	2,148	1,478	483	820
Manslaughter by negligence	2,908	202	481	571	691	491	136	335
Forcible rape	11,609	2,224	2,592	2,583	2,725	1,014	224	244
Robbery	47,031	14,527	9,873	9,069	9,234	3,246	567	511
Aggravated assault	98,406	16,477	11,430	14,799	25,327	17,625	5,216	7,502
Burglary—breaking or entering	199,781	107,247	32,664	22,843	23,251	9,443	2,055	2,250
Larceny—theft	398,623	223,429	50,920	32,464	40,688	26,555	8,569	15,907
Auto theft	105,778	66,209	18,585	9,231	7,377	3,036	692	631
All other:								
Other assaults	198,390	31,102	22,915	30,473	53,214	36,811	10,584	13,129
Arson	6,931	4,800	523	374	502	408	122	200
Forgery and counterfeiting	29,277	3,035	4,647	5,644	8,447	5,201	1,173	1,126
Fraud	52,041	1,861	4,132	8,780	17,580	12,640	3,364	3,642
Embezzlement	6,439	203	501	1,152	2,145	1,561	418	459
Stolen property (buying, receiving, etc.)	21,088	7,711	3,680	2,929	3,605	1,977	522	661
Vandalism	95,298	73,734	7,929	4,339	4,628	2,761	796	1,075
Weapons (carrying, possessing, etc.)	57,353	11,303	8,510	9,274	13,366	8,313	2,590	3,956
Prostitution and commercialized vice	34,376	656	4,854	11,061	11,238	4,176	940	1,445
Sex offenses [2]	54,657	13,380	6,400	7,903	11,551	8,333	2,486	4,569
Narcotic drug laws	60,358	8,766	12,786	13,233	16,789	6,804	990	978
Gambling	94,321	2,140	3,910	8,846	24,904	23,759	9,310	21,416
Offenses against family and children	55,820	747	5,084	9,480	20,131	13,900	3,428	3,047
Driving while intoxicated [3]	255,097	2,322	12,439	27,954	62,150	71,261	29,470	49,347
Liquor laws	194,095	56,562	81,584	13,248	13,251	12,707	5,497	11,222
Drunkenness	1,485,562	29,396	66,105	110,161	251,701	393,966	201,289	427,016
Disorderly conduct	520,136	93,607	77,873	72,696	103,295	87,669	31,001	52,270
Vagrancy	103,900	8,250	15,699	12,545	17,020	18,968	9,339	22,006
Suspicion	88,329	20,015	19,073	16,056	16,613	9,362	2,704	4,455
Curfew and loitering (juveniles)	82,682	82,682	(X)	(X)	(X)	(X)	(X)	(X)
Runaways (juveniles)	101,821	101,821	(X)	(X)	(X)	(X)	(X)	(X)
All other offenses, ex. traffic	546,474	164,194	74,528	68,962	94,810	73,692	26,252	43,400

X Not applicable. [1] Includes figures for age not known, not shown separately.
[2] Excludes forcible rape and prostitution. These offenses are listed separately.
[3] Driving or operating any motor vehicle while drunk or under the influence of liquor or narcotics.

Source: Dept. of Justice, Federal Bureau of Investigation; annual report, *Uniform Crime Reports for the United States.*

No. 218. Public Expenditures and Employment for Law Enforcement, by Level of Government: 1955 to 1966

[Expenditures through 1962 are for fiscal years closing during calendar year; thereafter, closing during the 12 months ending June 30. Employees as of October]

ITEM	1955	1960	1962	1963	1964	1965	1966
EXPENDITURE (mil. dol.)							
All governments	**2,231**	**3,349**	**3,828**	**4,057**	**4,254**	**4,607**	**4,935**
Police protection	1,359	2,030	2,326	2,491	2,586	2,792	3,033
Judicial	409	597	656	693	729	782	825
Correction [1]	463	722	846	873	939	1,034	1,077
Federal Government	**206**	**291**	**332**	**358**	**374**	**411**	**425**
Police protection	129	173	196	209	220	243	257
Judicial	49	74	85	94	98	109	111
Correction [1]	28	44	51	55	56	59	57
State governments	**475**	**769**	**902**	**960**	**1,042**	**1,135**	**1,224**
Police protection	139	245	276	297	315	348	385
Judicial	68	99	118	127	141	155	175
Correction [1]	268	425	508	536	586	632	664
Local governments	**1,550**	**2,289**	**2,594**	**2,739**	**2,838**	**3,062**	**3,286**
Police protection	1,091	1,612	1,854	1,985	2,051	2,201	2,391
Judicial	292	424	453	472	490	518	539
Correction [1]	167	253	287	282	297	343	356
PER CAPITA EXPENDITURE [2]							
All governments	**$13.50**	**$18.61**	**$20.60**	**$21.51**	**$22.23**	**$23.78**	**$25.20**
Police protection	8.22	11.28	12.52	13.21	13.52	14.41	15.49
Judicial	2.47	3.32	3.53	3.67	3.81	4.04	4.21
Correction	2.80	4.01	4.55	4.63	4.91	5.33	5.50
Local governments	**9.38**	**12.72**	**13.96**	**14.52**	**14.83**	**15.81**	**16.78**
Police protection	6.60	8.96	9.98	10.52	10.72	11.36	12.21
Judicial	1.76	2.36	2.44	2.50	2.56	2.68	2.75
Correction	1.01	1.41	1.54	1.50	1.55	1.77	1.82
EMPLOYEES (1,000)							
All governments:							
Police protection	265	326	340	349	358	371	437
Local governments	244	272	283	291	297	308	369
Correction	(NA)	(NA)	101	106	112	117	124
State governments	(NA)	54	60	64	67	70	74

NA Not available.
[1] Includes capital outlays. [2] Based on estimated population as of July 1, excluding Armed Forces abroad.
Source: Dept. of Commerce, Bureau of the Census; annual reports, *Governmental Finances* and *Public Employment*.

No. 219. Municipal Police Department Expenditures and Employees, 1966, and Salaries of Patrolmen, 1967

[For cities over 10,000 population. Expenditures for fiscal year ending in year stated; employees as of October 1 of year stated; salaries as of January 1, 1967. Excludes Hawaii. For definition of median, see headnote, table 8]

ITEM	Total	POPULATION SIZE-GROUP OF CITIES					
		10,001 to 25,000	25,001 to 50,000	50,001 to 100,000	100,001 to 250,000	250,001 to 500,000	Over 500,000
1966							
Expenditures:							
Number of cities reporting	1,087	542	268	159	75	23	20
Total $1,000	1,062,982	90,652	111,536	134,152	143,436	119,273	463,933
Per capita [1]	$15.51	$10.69	$12.00	$12.33	$13.04	$15.19	$22.04
Police employees per 1,000 population:							
Number of cities reporting	1,188	570	275	198	91	27	27
Range, lowest to highest	0.05–6.62	0.05–4.00	0.16–6.62	0.39–3.92	1.06–2.87	1.04–4.22	1.26–3.99
Median	1.47	1.45	1.42	1.49	1.61	1.72	2.46
1967							
Annual salaries of patrolmen:							
Number of cities reporting	1,219	591	297	195	84	26	26
Median salary:							
Entrance	$5,460	$5,200	$5,556	$5,650	$5,580	$6,305	$6,088
Maximum	[2] $6,327	[3] $6,000	[4] $6,546	[5] $6,728	$6,636	$7,404	$7,349

[1] Based on population estimates by Rand McNally & Company, Chicago, Ill. [2] 1,214 cities reporting.
[3] 589 cities reporting. [4] 296 cities reporting. [5] 193 cities reporting.
Source: International City Managers' Association, Chicago, Ill., *The Municipal Year Book, 1967*. (Copyright.)

No. 220. Summary of Government Expenditure and Employment for Police Protection and Correction: 1962

[Employment data as of October, except as noted. Police employment includes uniformed policemen, law enforcement agents, and clerical, administrative, and custodial personnel concerned with police protection activities. Federal police employment is in the Federal Bureau of Investigation, the Immigration and Naturalization Service, the Bureau of Narcotics, and the Secret Service. Correction includes employment in prison systems, and probation and parole activities for convicted offenders; preconviction detention, as in city jails, is included under police protection]

Item	All governments	Federal (civilian)	State and local					
			Total	State	Local			
					Total	Counties	Municipalities	Townships
EXPENDITURES [1]								
Total—mil. dol.	3,172	247	2,925	784	2,141	493	1,568	80
Percent distribution	100.0	7.8	92.2	24.7	67.5	15.5	49.4	2.5
Per capita [2]—dollars	17.06	1.33	15.74	4.22	11.52	2.65	8.44	.43
Police protection—mil. dol.	2,326	196	2,130	276	1,854	302	1,472	80
Percent distribution	100.0	8.4	91.6	11.9	79.7	13.0	63.3	3.4
Per capita [2]—dollars	12.52	1.05	11.46	1.49	9.98	1.62	7.92	.43
Correction—mil. dol.	846	51	795	508	287	191	96	(X)
Percent distribution	100.0	6.0	94.0	60.0	33.9	22.6	11.3	(X)
Per capita [2]—dollars	4.55	.27	4.28	2.73	1.54	1.03	.52	(X)
EMPLOYEES								
Total—1,000	483	28	455	97	358	78	262	19
Full time—1,000	(NA)	(NA)	400	94	306	70	226	10
Part time—1,000	(NA)	(NA)	55	3	53	8	36	9
Full-time equivalent—1,000	440	27	413	95	318	72	234	12
Per 10,000 population [2]	23.7	1.5	22.2	5.1	17.1	(NA)	(NA)	(NA)
Percent distribution	100.0	6.1	93.9	21.6	72.3	16.4	53.2	2.7
Police—1,000	380	22	358	36	322	52	252	19
Full time—1,000	(NA)	(NA)	307	35	272	45	216	10
Part time—1,000	(NA)	(NA)	51	1	51	6	36	9
Full-time equivalent—1,000	340	22	318	35	283	47	224	12
Per 10,000 population [2]	18.3	1.2	17.1	1.9	15.2	(NA)	(NA)	(NA)
Percent distribution	100.0	6.5	93.5	10.3	83.2	13.8	65.9	3.4
Correction—1,000	103	6	97	61	36	26	10	(X)
Full time—1,000	(NA)	(NA)	93	59	34	24	10	(X)
Part time—1,000	(NA)	(NA)	4	2	2	2	(Z)	(X)
Full-time equivalent—1,000	100	5	95	60	35	25	10	(X)
Per 10,000 population [2]	5.4	0.3	5.1	3.2	1.9	(NA)	(NA)	(X)
Percent distribution	100.0	5.5	94.5	60.0	34.5	24.6	9.8	(X)
MONTHLY PAYROLL								
Total—mil. dol.	206.6	18.5	188.1	42.0	146.2	30.6	110.4	5.2
Full-time employees—mil. dol.	(NA)	(NA)	182.5	41.6	140.9	29.7	106.7	4.5
Part-time employees—mil. dol.	(NA)	(NA)	5.7	.4	5.2	.8	3.7	.7
Average earnings per full-time employee—dollars	(NA)	(NA)	456	443	461	428	472	445
Police—mil. dol.	163.0	15.3	147.7	16.7	131.1	20.2	105.7	5.2
Full-time employees—mil. dol.	(NA)	(NA)	142.7	16.6	126.1	19.6	102.0	4.5
Part-time employees—mil. dol.	(NA)	(NA)	5.1	.1	5.0	.6	3.7	.7
Average earnings per full-time employee—dollars	(NA)	(NA)	465	474	464	431	472	445
Correction—mil. dol.	43.6	3.2	40.4	25.3	15.1	10.4	4.7	(X)
Full-time employees—mil. dol.	(NA)	(NA)	39.8	25.0	14.8	10.2	4.7	(X)
Part-time employees—mil. dol.	(NA)	(NA)	.6	.3	.2	.2	(Z)	(X)
Average earnings per full-time employee—dollars	(NA)	(NA)	428	424	437	425	470	(X)
PERCENT DISTRIBUTION								
Police and correction employment as percent of total public employment:								
Full-time equivalent employment	5.2	(NA)	6.9	6.5	7.1	9.1	15.8	8.1
Payroll (October)	5.2	(NA)	7.1	6.6	7.4	10.3	16.7	8.6
Police employment as percent of total employment:								
Full-time equivalent employment	4.0	(NA)	5.3	2.4	6.3	6.0	15.1	8.1
Payroll (October)	4.1	(NA)	5.6	2.6	6.6	6.8	16.0	8.6
Correction employment as percent of total employment:								
Full-time equivalent employment	1.2	(NA)	1.6	4.1	0.8	3.1	0.7	(X)
Payroll (October)	1.1	(NA)	1.5	4.0	0.8	3.5	0.7	(X)

NA Not available. X Not applicable. Z Less than 500 or $50,000.
[1] For fiscal years closed during the 12 months ended June 30.
[2] Based on estimated U.S. population (excluding Armed Forces abroad) as of July 1, 1962.

Source: Dept. of Commerce, Bureau of the Census; Census of Governments: 1962, Vol. III, *Compendium of Public Employment* and Vol. IV, No. 4, *Compendium of Government Finances*.

No. 221. U.S. Supreme Court—Cases Filed and Disposition During October Terms: 1940 to 1966

[For years beginning in June. Statutory term of Court begins first Monday in October, but for statistical purposes new term begins upon adjournment of preceding term, usually in June]

ACTION	1940	1945	1950	1955	1960	1963	1964	1965	1966
Total cases:									
Filed	977	1,316	1,181	1,644	1,940	2,294	2,288	2,774	2,752
Disposed of	985	1,292	1,202	1,630	1,911	2,401	2,173	2,665	2,890
Remaining on docket	124	168	119	219	385	367	482	591	453
Original cases filed	4	1	–	4	–	1	4	8	5
Appeals filed	84	64	77	104	124	147	118	158	144
Pauper appeals filed				17	28	28	29	42	48
Petitions for review:									
Filed	769	727	582	787	718	870	920	1,030	1,058
Granted	174	155	89	123	87	118	116	124	121
Denied or dismissed	592	565	495	643	628	733	791	900	922
Pauper petitions for review:									
Filed	120	393	404	583	950	1,069	1,025	1,388	1,319
Granted	19	15	17	16	22	69	21	43	56
Denied or dismissed	101	378	386	579	871	1,093	927	1,271	1,371
Motions for leave to file various writs:									
Filed	–	131	118	149	120	179	192	148	178
Granted	–	–	–	2	–	1	1	1	2
Denied or dismissed	–	131	121	155	125	180	178	147	188
Method of disposition of cases by—									
Written opinions (number of cases)	195	170	114	103	125	123	103	120	132
Number of written opinions	165	134	91	82	110	111	91	97	100
Court opinions not signed by an individual Justice	86	45	77	127	136	240	150	181	270
Final decree—original cases	1	–	5	4	1	2	[1] 2	9	15
Denial or dismissal of petitions for review	693	943	881	1,222	1,499	1,826	1,718	2,171	2,293
Denial or withdrawal of motions to file various writs	–	131	121	155	125	180	178	147	190
Dismissal of pauper appeals	–	–	–	16	21	30	22	37	44
Motion to dismiss or per stipulation	10	3	4	3	4	–	–	–	–

– Represents zero.
[1] Includes 1 case decided by written opinion.
Source: Administrative Office of the U.S. Courts; *Annual Report of the Director.*

No. 222. U.S. Courts of Appeal—Cases Commenced, 1945 to 1967, and Cases Disposed of, 1967

[For years ending June 30]

ITEM AND YEAR	Total cases	Criminal	United States civil	Private civil	Bankruptcy	Administrative appeals	District of Columbia Court of Appeals	Original proceedings
CASES COMMENCED								
1945	2,730	486	651	758	228	511	45	51
1950	2,830	308	708	1,114	122	485	38	55
1955	3,695	677	811	1,363	153	576	45	70
1960	3,899	623	788	1,534	132	737	18	67
1963	5,437	965	1,054	2,030	144	1,141	4	99
1964	6,023	1,043	1,309	2,299	229	983	9	151
1965	6,766	1,223	1,387	2,677	217	1,106	8	148
1966	7,183	1,458	1,338	2,809	174	1,254	13	137
1967	7,903	1,665	1,372	3,101	199	1,385	23	158
CASES DISPOSED OF AFTER HEARING OR SUBMISSION								
Total, 1967	4,468	984	822	1,927	137	523	8	67
Affirmed or granted	3,340	838	580	1,376	100	386	3	57
Dismissed	114	6	25	57	7	16	–	3
Reversed or denied	954	133	203	472	29	107	3	7
As percent of total	21.5	13.5	24.7	24.5	21.2	20.5	(B)	(X)
Other	60	7	14	22	1	14	2	–

– Represents zero. B Not computed; base too small. X Not applicable.
Source: Administrative Office of the U.S. Courts; *Annual Report of the Director.*

No. 223. U.S. Courts of Appeal—Cases Terminated: 1945 to 1967

[For years ending June 30. Beginning 1955, represents cases in which a judgment had been rendered before end of year, even though time for filing a petition for rehearing had not expired or a pending petition for rehearing had not been decided]

TYPE OF CASE	1945	1950	1955	1960	1963	1964	1965	1966	1967
Total cases	**2,848**	**3,064**	**3,654**	**3,713**	**5,011**	**5,700**	**5,771**	**6,571**	**7,527**
Criminal	469	342	670	580	862	917	1,014	1,214	1,524
United States civil	633	783	893	750	1,049	1,183	1,229	1,309	1,378
Private civil	836	1,184	1,289	1,517	1,894	2,159	2,183	2,552	2,968
Bankruptcy	253	129	151	130	130	187	199	189	222
Administrative appeals	566	541	523	660	962	1,105	1,004	1,141	1,257
D.C. Court of Appeals	39	32	46	16	4	6	10	14	17
Original proceedings	52	53	82	60	110	143	132	152	161
Median time [1] ..... months	7.0	7.1	7.3	6.8	7.3	7.4	8.0	8.3	8.8

[1] From filing of complete record to final disposition. For definition of median, see headnote, table 8.

No. 224. U.S. District Courts—Trials: 1945 to 1967

[For years ending June 30. For 1945 to 1960, trials commenced; thereafter, trials completed. Prior to 1963, excludes D.C., Alaska, Hawaii, and outlying areas. For this table, a trial is defined as a contested proceeding (other than a hearing on a motion) before either court or jury in which evidence is introduced and final judgment sought]

TYPE OF TRIAL	1945	1950	1955	1960	1963	1964	1965	1966	1967
Total	**8,390**	**7,977**	**9,258**	**9,042**	**10,960**	**11,079**	**11,485**	**12,193**	**12,500**
Civil trials	4,358	5,663	5,882	6,002	7,095	7,155	7,613	7,783	8,095
Nonjury	2,845	3,648	3,224	3,161	3,925	4,063	4,459	4,607	4,742
Jury	1,513	2,015	2,658	2,841	3,170	3,092	3,154	3,176	3,353
Criminal trials	4,032	2,314	3,376	3,040	3,865	3,924	3,872	4,410	4,405
Nonjury	1,391	825	1,151	943	1,159	1,076	1,143	1,239	1,345
Jury	2,641	1,489	2,225	2,097	2,706	2,848	2,729	3,171	3,060

No. 225. U.S. District Courts—Criminal Defendants Disposed of: 1967

[For year ending June 30. Excludes D.C., Canal Zone, Guam, and Virgin Islands]

NATURE OF OFFENSE	Total	NOT CONVICTED			CONVICTED			SENTENCED			
		Total	Dismissed	Acquitted	Total	By pleas of guilty or nolo	By court or jury	Imprisonment	Probation	Fine only	Other
Total	**31,535**	**5,197**	**4,201**	**996**	**26,338**	**23,126**	**3,212**	**13,078**	**9,439**	**2,290**	**1,531**
General offenses:											
Homicide	53	17	11	6	36	22	14	29	7	–	–
Robbery	822	119	98	21	703	530	173	657	46	–	–
Assault	281	68	48	20	213	151	62	117	85	5	6
Burglary	293	43	35	8	250	210	40	182	68	–	–
Larceny and theft	2,654	449	338	111	2,205	1,922	283	1,055	1,083	48	19
Embezzlement	1,327	107	69	38	1,220	1,162	58	234	960	22	4
Fraud	2,589	588	477	111	2,001	1,683	318	654	1,002	327	18
Auto theft	5,144	621	483	138	4,523	4,061	462	3,075	1,431	3	14
Forgery and counterfeiting	3,109	408	325	83	2,701	2,411	290	1,532	1,155	9	5
Sex offenses	139	42	29	13	97	57	40	68	29	–	–
Narcotics	2,250	428	363	65	1,822	1,424	398	1,180	620	16	6
Misc. general offenses	1,237	338	245	93	899	678	221	566	266	60	7
Special offenses:											
Immigration laws	3,312	95	83	12	3,217	3,175	42	1,604	156	60	1,397
Liquor, Internal Revenue	3,390	498	343	155	2,892	2,471	421	1,185	1,598	108	1
Selected Service Acts	996	248	224	24	748	538	210	666	78	–	4
Federal statutes	3,939	1,128	1,030	98	2,811	2,631	180	274	855	1,632	50

– Represents zero.

Source of tables 223-225: Administrative Office of the U.S. Courts; *Annual Report of the Director.*

No. 226. U.S. District Courts—Civil Cases Commenced and Terminated: 1967

[For year ending June 30. Cases terminated exclude land condemnation cases and 811 mental health cases in District of Columbia]

Nature of suit	Cases commenced, total	Cases terminated					
		Total	No court action	Court Action			Trials
				Total	Before pre-trial	Pre-trial	Total / Percent reaching trial
Total	70,961	68,383	30,828	37,555	20,134	9,984	7,437 / 10.9
U.S. cases	21,593	21,838	13,297	8,541	5,853	1,301	1,387 / 6.4
Contract actions	4,990	5,539	4,679	860	540	203	117 / 2.1
Negotiable instruments	2,922	3,337	2,974	363	217	105	41 / 1.2
Real property actions	2,643	2,364	1,686	678	551	54	73 / 3.1
Tort actions	2,493	2,145	1,065	1,080	322	389	369 / 17.2
Actions under statutes	11,435	11,752	5,860	5,892	4,413	654	825 / 7.0
Prisoner petitions	2,639	2,552	63	2,489	2,382	10	97 / 3.8
Forfeiture, penalty suits	3,016	3,052	2,597	455	248	81	126 / 4.1
Labor laws	1,874	1,878	1,503	375	149	129	97 / 5.2
Tax suits	1,670	1,771	831	940	264	344	332 / 18.7
Other actions under statutes	2,236	2,499	866	1,633	1,370	90	173 / 6.9
Other actions	32	38	7	31	27	1	3 / 7.9
Private cases	49,368	46,545	17,531	29,014	14,281	8,683	6,050 / 13.0
Federal question	24,140	22,869	8,462	14,407	9,443	2,917	2,047 / 9.0
Contract actions	3,900	3,784	2,439	1,345	627	438	280 / 7.4
Real property actions	383	281	202	79	57	16	6 / 2.1
Tort actions	5,983	5,809	2,688	3,121	894	1,631	596 / 10.3
Personal injury, marine	4,436	4,126	2,034	2,092	693	1,060	339 / 8.2
Actions under statutes	13,698	12,833	3,099	9,734	7,773	829	1,132 / 8.8
Prisoner petitions	7,374	6,937	85	6,852	6,281	100	471 / 6.8
Labor laws	1,740	1,560	757	803	390	233	180 / 11.5
Other actions under statutes	4,584	4,336	2,257	2,079	1,102	496	481 / 11.1
All other	176	162	34	128	92	3	33 / 20.4
Diversity of citizenship and local jurisdiction	25,228	23,676	9,069	14,607	4,838	5,766	4,003 / 16.9
Contract actions	6,754	6,111	2,521	3,590	1,407	1,119	1,064 / 17.4
Real property actions	1,175	1,137	591	546	283	124	139 / 12.2
Tort actions	14,721	14,801	5,713	9,088	1,860	4,507	2,721 / 18.4
Personal injury, motor vehicle	8,692	8,571	3,385	5,186	887	2,639	1,660 / 19.4
All other	2,578	1,627	244	1,383	1,288	16	79 / 4.9

Source: Administrative Office of the U.S. Courts; *Annual Report of the Director.*

No. 227. U.S. District Courts—Original Proceedings in Criminal Cases Commenced: 1966 and 1967

[For years ending June 30. Excludes D.C., Canal Zone, Guam, and Virgin Islands. Excludes transfers]

Nature of proceeding and offense	1966	1967	Nature of proceeding and offense	1966	1967
Total original proceedings	29,729	30,534	General offenses—Continued		
			Larceny	2,451	2,495
Proceedings commenced by:			Embezzlement	1,276	1,399
Indictment	17,006	18,503	Fraud	2,511	2,150
Information, indictment waived	6,264	5,569	Auto theft	5,011	4,888
Information, other	5,037	5,415	Forgery and counterfeiting	3,411	3,151
Removed from State court	383	124			
Juvenile delinquency proceedings	1,008	888	Sex offenses	273	226
All other proceedings	31	35	Narcotics	2,077	2,338
			Other	1,233	1,511
General offenses:			Special offenses:		
Homicide	174	177	Immigration laws	3,166	3,386
Robbery	903	1,135	Liquor, Internal Revenue	2,564	2,443
Assault	469	519	Civil rights	383	115
Burglary	527	524	Other	3,300	4,077

Source: Administrative Office of the U.S. Courts; *Annual Report of the Director.*

No. 228. Juvenile Court—Cases Handled and Child Population: 1940 to 1966

[Prior to 1960, excludes Alaska and Hawaii. Delinquency cases are all cases of youths referred to a juvenile court for violation of a law or ordinance or for seriously antisocial conduct. Dependency and neglect cases are all cases referred to the court for some form of neglect or inadequate care on the part of parents or guardians]

ITEM	1940	1945	1950	1955	1960	1964	1965	1966
Population 10 to 17 years old [1]....1,000..	19,138	17,512	17,397	20,111	25,364	29,189	29,479	30,008
Delinquency cases:								
Including traffic [2]....1,000..	200	344	280	431	813	1,128	1,157	1,268
Excluding traffic [2]....1,000..	(NA)	(NA)	(NA)	(NA)	510	686	697	745
Per 1,000 population 10 to 17 years old:								
Including traffic....	10.5	19.6	16.1	21.4	32.1	38.6	39.2	42.3
Excluding traffic....	(NA)	(NA)	(NA)	(NA)	20.1	23.5	23.6	24.8
Population under 18 years old [1]....1,000..	40,365	41,313	47,017	55,568	64,553	70,228	70,431	70,665
Dependency and neglect cases:								
Total [2]....1,000..	(NA)	(NA)	93	106	131	150	157	161
Per 1,000 population under 18 years old..	(NA)	(NA)	2.0	1.9	2.0	2.1	2.2	2.3

NA Not available. [1] Bureau of the Census estimates of civilian population as of July 1.
[2] 1950 and earlier years, estimated by Children's Bureau on basis of reports from a comparable group of courts. Beginning 1955, delinquency cases based on data from a national sample of juvenile courts; dependency and neglect cases based on reports from courts serving about two-thirds of the child population under 18 years of age.

Source: Dept. of Health, Education, and Welfare, Social Rehabilitation Service; annual report, *Juvenile Court Statistics*.

No. 229. Lawyers—Selected Characteristics: 1951 to 1966

[See headnote, table 230]

CHARACTERISTIC	1951	1954	1957	1960	1963	1966		
						Total	In cities, by population groups		
							500,000 or more	200,000 to 499,999	Less than 200,000
All lawyers [1]	**221,605**	**241,514**	**262,320**	**285,933**	**296,069**	**313,462**	**125,167**	**44,779**	**143,516**
Lawyers reporting [2]	**204,111**	**221,600**	**235,783**	**252,385**	**268,782**	**289,404**	**112,684**	**41,205**	**135,515**
In cities, by population groups: [3]									
500,000 or more	79,458	85,240	91,239	99,544	105,411	112,684	112,684	(X)	(X)
200,000 to 499,999	27,693	30,651	33,001	37,388	39,279	41,205	(X)	41,205	(X)
Less than 200,000	96,960	105,709	111,543	115,453	124,092	135,515	(X)	(X)	135,515
Sex:									
Male	199,052	216,564	229,433	245,897	261,639	281,336	109,132	40,092	132,112
Female	5,059	5,036	6,350	6,488	7,143	8,068	3,552	1,113	3,403
Year of birth:									
1904 and earlier	91,833	83,582	76,479	69,017	60,346	52,026	19,678	7,114	25,234
1905–1914	56,909	58,526	59,491	59,327	58,055	56,378	23,543	7,237	25,598
1915–1924	48,966	54,793	60,235	62,704	63,566	63,944	22,586	9,560	31,798
1925–1934		19,100	36,225	57,082	70,692	76,651	29,610	11,511	35,530
1935 and later				1,891	14,345	38,559	16,314	5,529	16,716
Not reported	6,403	5,599	3,353	2,364	1,778	1,846	953	254	639
Education:									
Attended college	149,320	171,687	191,198	211,711	232,617	256,823	99,899	36,448	120,476
College degree	88,938	107,617	122,767	146,359	168,179	194,120	78,440	27,338	88,342
Attended law school	170,977	194,273	214,019	233,600	253,250	276,327	108,889	39,684	127,754
Law degree	145,467	170,597	188,883	213,178	234,684	259,402	103,459	37,262	118,681
Unknown	23,337	18,695	14,893	12,358	10,052	8,597	3,102	1,038	4,457
Status in practice: [4]									
Government	19,910	21,279	24,245	25,621	29,314	31,280	13,437	3,552	14,291
Federal	8,314	9,040	12,458	13,045	15,113	16,284	10,575	1,598	4,111
State	3,577	3,561	4,000	4,316	6,486	7,416	1,586	1,288	4,542
City or county	8,019	8,678	7,787	8,260	7,715	7,580	1,276	666	5,638
Judicial	7,471	7,903	7,910	8,180	8,748	9,712	1,729	1,034	6,949
Federal	675	621	769	599	707	800	308	136	356
State or county	4,561	5,041	5,056	5,301	5,712	6,823	1,144	703	4,976
City	2,235	2,241	2,085	2,280	2,329	2,089	277	195	1,617
Private practice	176,995	189,423	188,955	192,353	200,586	212,662	79,351	29,890	103,421
Individual	120,340	127,389	122,389	116,911	113,127	113,273	41,943	14,219	57,111
Partner	47,311	51,668	54,966	60,709	70,064	78,544	27,067	12,023	39,454
Associate [5]	9,344	10,366	11,600	14,733	17,395	20,845	10,341	3,648	6,856
Salaried	12,997	16,648	21,054	25,198	29,510	33,222	15,713	5,857	11,652
Private industry	11,274	15,063	18,911	22,533	26,492	29,405	14,099	5,394	9,912
Educational institution	1,213	1,351	1,504	1,798	2,100	2,717	877	321	1,519
Other private employment	510	234	639	867	918	1,100	737	142	221
Inactive or retired	6,974	6,581	7,661	10,887	12,024	14,881	3,362	1,750	9,769

X Not applicable.
[1] Includes lawyers not reporting and an estimated adjustment (subtraction) to account for duplications.
[2] Includes duplications: 1951, 4,147; 1954, 4,440; 1957, 4,506; 1960, 4,504; 1963, 5,918; 1966, 6,787.
[3] 1951–1957, according to the 1950 Census of Population; 1960, according to the 1960 Census of Population; 1963, unofficial estimates, according to *Editor & Publisher Yearbook, 1963*.
[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 1967 Lawyer Statistical Report*, 1967. (Copyright.)

No. 230. Lawyers, by States: 1957 to 1966

[Data based on 1958, 1961, 1964, and 1967 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	1957 [1]	1960 [1]	1963 [1]	1966 [1]	1966					
					Total reporting	Male	In private practice	In government service	With law degree	Population per lawyer [2]
U.S.	262,320	285,933	296,069	313,462	[3] 289,404	281,336	[4] 212,662	[4] 31,280	259,402	625
Ala.	2,504	2,712	2,833	3,041	2,861	2,804	2,036	381	2,618	1,157
Alaska	158	198	255	309	288	276	207	62	254	880
Ariz.	1,254	1,681	1,911	2,233	2,145	2,091	1,641	213	1,955	725
Ark.	1,732	1,778	1,538	1,933	1,785	1,733	1,320	244	1,374	1,011
Calif.	20,505	22,576	25,330	28,414	26,423	25,457	19,470	2,784	24,075	666
Colo.	3,082	3,606	3,728	4,003	3,606	3,502	2,689	375	3,414	494
Conn.	3,420	3,932	4,391	4,828	4,591	4,471	3,514	286	4,238	595
Del.	452	514	562	622	606	595	349	31	577	823
D.C.	11,650	12,564	13,742	14,455	13,888	13,223	4,754	7,820	13,407	56
Fla.	6,765	7,737	8,515	9,549	9,038	8,818	6,999	705	8,427	622
Ga.	4,532	4,806	5,141	5,465	4,875	4,715	3,556	515	4,101	816
Hawaii	446	482	595	663	635	616	496	115	602	1,083
Idaho	675	682	708	769	734	718	553	110	652	902
Ill.	18,161	18,901	19,263	20,311	18,750	18,287	13,976	1,163	17,247	528
Ind.	4,624	4,746	5,099	5,166	4,917	4,791	3,695	437	4,360	952
Iowa	3,492	3,556	3,614	3,810	3,628	3,547	2,664	367	3,101	721
Kans.	2,688	2,985	2,974	3,114	2,874	2,796	2,162	406	2,619	723
Ky.	3,323	3,337	3,373	3,556	3,354	3,291	2,498	493	2,873	895
La.	3,630	4,177	4,394	4,815	4,462	4,334	3,468	375	3,916	748
Maine	962	982	989	1,021	967	944	753	78	755	963
Md.	4,573	5,224	5,739	6,464	5,644	5,471	3,931	410	5,268	559
Mass.	9,488	10,384	10,823	11,355	10,037	9,697	8,364	480	8,904	474
Mich.	8,746	9,413	9,605	10,220	9,162	8,930	6,897	675	8,393	819
Minn.	4,372	4,712	4,933	5,188	4,927	4,840	3,515	517	4,429	689
Miss.	2,067	2,190	2,315	2,505	2,262	2,205	1,673	272	1,909	929
Mo.	7,031	7,453	7,409	7,692	6,887	6,717	4,739	631	6,138	586
Mont.	967	1,028	961	970	895	875	663	141	786	724
Nebr.	2,334	2,344	2,438	2,525	2,366	2,301	1,591	305	2,023	577
Nev.	390	440	483	608	597	583	461	92	549	747
N.H.	571	636	661	702	679	664	537	73	605	970
N.J.	8,507	9,331	9,673	10,498	9,591	9,360	7,697	527	7,862	657
N. Mex.	890	972	1,070	1,152	1,057	1,031	807	141	968	887
N.Y.	43,740	49,832	49,406	52,195	44,646	43,305	35,426	2,366	40,206	350
N.C.	3,386	3,613	3,869	4,279	3,988	3,918	3,068	420	3,112	1,168
N. Dak.	691	738	753	745	680	670	466	143	585	872
Ohio	14,447	15,470	15,425	15,706	14,198	13,821	10,586	1,005	12,684	656
Okla.	4,326	4,818	4,714	4,855	4,427	4,274	2,950	457	3,746	506
Oreg.	2,435	2,646	2,677	2,846	2,702	2,627	2,115	360	2,468	687
Pa.	11,308	12,137	12,145	12,914	12,275	12,025	9,814	677	11,023	897
R.I.	1,067	1,066	1,103	1,212	1,133	1,122	964	89	1,035	741
S.C.	1,713	1,884	1,931	2,095	1,946	1,909	1,519	217	1,702	1,234
S. Dak.	785	758	786	794	770	752	560	135	663	859
Tenn.	3,914	4,231	4,377	4,772	4,319	4,228	3,074	455	3,903	814
Tex.	13,069	13,997	14,902	16,333	14,865	14,522	10,519	1,492	12,800	658
Utah	1,038	1,144	1,137	1,262	1,207	1,183	931	140	1,112	799
Vt.	446	493	466	514	487	469	358	48	376	788
Va.	4,429	4,724	5,013	5,800	5,352	5,216	3,766	646	4,620	777
Wash.	3,583	3,895	3,795	4,084	3,982	3,874	3,090	496	3,688	730
W. Va.	1,755	1,789	1,724	1,766	1,678	1,653	1,245	278	1,546	1,016
Wis.	5,724	6,134	6,016	6,238	5,792	5,670	4,210	580	5,353	667
Wyo.	476	492	465	462	426	415	326	52	381	712

[1] Includes lawyers not reporting and an estimated adjustment (subtraction) to account for duplications.
[2] Based on Bureau of the Census estimates of resident population including Armed Forces stationed in area as of July 1, 1966.
[3] Includes 6,787 duplications.
[4] In some cases, if more than one subentry was applicable the individual was tabulated in each.

Source: American Bar Foundation, Chicago, Ill.; *The 1967 Lawyer Statistical Report*, 1967. (Copyright.)

No. 231. Persons in Correctional Institutions: 1950 and 1960

[1950 excludes Alaska and Hawaii. 1960 based on 25-percent sample. Comparability of figures may be affected by minor differences in classification]

Characteristic	1950			1960		
	Total	Federal and State prisons and reformatories	Local jails and work-houses	Total	Federal and State prisons and reformatories	Local jails and work-houses
Total persons	**264,557**	**178,065**	**86,492**	**349,298**	**229,306**	**119,992**
Male	251,562	171,049	80,513	332,952	220,765	112,187
Female	12,995	7,016	5,979	16,346	8,541	7,805
Under 15 years	661	398	263	736	137	599
15 to 19 years	18,814	12,133	6,681	32,379	19,815	12,564
20 to 24 years	53,858	38,181	15,677	65,906	44,803	21,103
25 to 39 years	117,508	82,446	35,062	156,236	108,093	48,143
40 to 59 years	63,661	39,181	24,480	82,955	50,123	32,832
60 years and over	10,055	5,726	4,329	11,086	6,335	4,751
Nonwhite persons	**91,960**	**62,941**	**29,019**	**133,249**	**87,401**	**45,848**
Under 15 years	197	123	74	324	68	256
15 to 19 years	6,360	4,040	2,320	11,197	6,639	4,558
20 to 24 years	19,971	13,456	6,515	24,019	15,242	8,777
25 to 39 years	45,701	31,701	14,000	67,469	45,582	21,887
40 to 59 years	17,764	12,278	5,486	27,644	18,200	9,444
60 years and over	1,967	1,343	624	2,596	1,670	926

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

No. 232. Persons in Custody in Training Schools for Juvenile Delinquents and in Detention Homes: 1950 and 1960

[1950 excludes Alaska and Hawaii. 1960 based on 25-percent sample. Comparability of figures is affected by differences in classification]

Characteristic	1950				1960			
	Training schools for juvenile delinquents			Detention homes	Training schools for juvenile delinquents			Detention homes
	Total	Public	Private		Total	Public	Private	
Total persons	**36,986**	**29,042**	**7,944**	**3,894**	**45,695**	**38,359**	**7,336**	**10,821**
Under 10 years	735	507	228	334	476	327	149	785
10 to 13 years	5,170	3,908	1,262	527	6,131	4,858	1,273	2,468
14 years	4,859	3,825	1,034	342	6,078	5,067	1,011	1,625
15 to 19 years	23,978	19,360	4,618	1,244	31,316	26,676	4,640	4,988
20 years and over	2,244	1,442	802	1,447	1,694	1,431	263	955
Male	23,968	21,679	2,289	3,018	33,765	29,681	4,084	7,680
Under 10 years	420	295	125	201	339	231	108	463
10 to 13 years	3,978	3,280	698	385	4,857	3,900	957	1,786
14 years	3,262	2,882	380	247	4,360	3,724	636	1,101
15 to 19 years	15,049	14,016	1,033	915	22,847	20,548	2,299	3,650
20 years and over	1,259	1,206	53	1,270	1,362	1,278	84	680
Female	13,018	7,363	5,655	876	11,930	8,678	3,252	3,141
Under 10 years	315	212	103	133	137	96	41	322
10 to 13 years	1,192	628	564	142	1,274	958	316	682
14 years	1,597	943	654	95	1,718	1,343	375	524
15 to 19 years	8,929	5,344	3,585	329	8,469	6,128	2,341	1,338
20 years and over	985	236	749	177	332	153	179	275
Nonwhite persons	**8,423**	**7,700**	**723**	**1,047**	**14,401**	**13,459**	**942**	**3,479**
Under 10 years	139	120	19	72	146	99	47	280
10 to 13 years	1,375	1,237	138	127	2,463	2,203	260	879
14 years	1,203	1,084	119	49	2,166	2,035	131	552
15 to 19 years	5,286	4,880	406	310	9,233	8,760	473	1,482
20 years and over	420	379	41	489	393	362	31	286

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

No. 233. Correction—Population, Costs, and Personnel Services, by Type: 1965

Type	Average daily population		Operating costs		Personnel					
					Total					
	Number (1,000)	Percent	Amount (mil. dol.)	Percent	Number	Percent	Treatment [1]	Academic and vocational	Custodial	Other
Total	**1,221**	**100.0**	**940**	**100.0**	**111,203**	**100.0**	**17,695**	**5,719**	**60,811**	**26,978**
Juvenile	345	28.2	314	33.5	38,828	34.9	9,813	3,822	15,009	10,184
Detention	13	1.0	53	5.7	7,898	7.1	671	917	[2] 5,108	1,202
Probation	224	18.3	75	8.0	6,320	5.7	6,320	–	–	–
State institutions	42	3.5	145	15.4	21,247	19.1	1,154	2,495	8,666	8,932
Local institutions	6	0.5	23	2.5	2,004	1.8	309	410	[2] 1,235	50
Aftercare	60	4.9	18	1.9	1,359	1.2	1,359	–	–	–
Misdemeanant probation	201	16.5	29	3.0	1,944	1.7	1,944	–	–	–
Adult	674	55.3	598	63.5	70,431	63.4	5,938	1,897	45,802	16,794
Probation	230	18.9	32	3.4	2,557	2.3	2,557	–	–	–
Local institutions and jails	141	11.6	148	15.7	19,195	17.3	258	243	14,993	3,701
State institutions	201	16.5	385	40.9	46,680	42.0	1,124	1,654	30,809	13,093
Parole	102	8.3	33	3.5	1,999	1.8	1,999	–	–	–

– Represents zero.
[1] Includes social workers, counselors, psychologists, and psychiatrists in institutions; supervisors, intake personnel, and field personnel prorated for probation, parole, and aftercare.
[2] Includes group supervisors in detention homes and personnel with custodial as well as other duties in local training schools.

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. 234. Federal and State Prisons—Prisoners Present and Prisoners Received: 1940 to 1966

[Rate per 100,000 estimated civilian population, excluding Alaska and, prior to 1960, Hawaii. Excludes State institutions in Alaska and, prior to 1960, those in Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series H 412–417]

Year	Present at end of year						Received from courts					
	All institutions		Federal institutions		State institutions		All institutions		Federal institutions		State institutions	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1940	173,706	131.7	19,260	14.6	154,446	117.1	73,104	55.4	15,109	11.5	57,995	44.0
1945	133,649	99.9	18,638	13.9	115,011	86.0	53,212	39.8	14,171	10.6	39,041	29.2
1950	166,123	110.3	17,134	11.4	148,989	98.9	69,473	46.1	14,237	9.5	55,236	36.7
1953	173,547	110.1	19,363	12.3	154,184	97.8	74,240	47.1	16,376	10.4	57,864	36.7
1954	182,848	113.8	20,003	12.4	162,845	101.3	80,900	50.3	16,685	10.4	64,215	40.0
1955	185,780	113.3	20,088	12.3	165,692	101.1	78,414	47.8	15,286	9.3	63,128	38.5
1956	189,421	113.4	20,134	12.1	169,287	101.3	77,924	46.6	13,454	8.1	64,470	38.6
1957	195,256	114.8	20,420	12.0	174,836	102.8	80,482	47.3	13,305	7.8	67,177	39.5
1958	205,493	118.7	21,549	12.5	183,944	106.3	88,633	51.2	13,803	8.0	74,830	43.2
1959	207,446	117.8	22,492	12.8	184,954	105.0	87,192	49.5	13,872	7.9	73,320	41.6
1960	212,953	118.6	23,218	12.9	189,735	105.7	88,575	49.3	13,723	7.6	74,852	41.7
1961	220,149	120.8	23,696	13.0	196,453	107.8	93,513	51.3	13,517	7.4	79,996	43.9
1962	218,830	118.1	23,944	12.9	194,886	105.2	89,082	48.1	13,514	7.3	75,568	40.8
1963	217,283	115.6	23,128	12.3	194,155	103.3	87,826	46.7	12,882	6.9	74,944	39.9
1964	214,336	112.5	21,709	11.4	192,627	101.1	87,578	46.0	12,482	6.6	75,096	39.1
1965	210,895	109.4	21,040	10.9	189,855	98.5	87,505	45.4	12,781	6.6	74,724	38.8
1966	199,654	103.2	19,245	9.9	180,409	93.2	77,851	40.2	11,508	5.9	66,343	34.3

Source: Dept. of Justice, Bureau of Prisons; *National Prisoner Statistics*, bulletin No. 43.

No. 235. Federal and State Prisoners—Movement of Sentenced Prisoners: 1965 and 1966

[For coverage, see headnote, table 234. Minus sign (–) denotes decrease. See also *Historical Statistics, Colonial Times to 1957*, series H 418 and H 421–431]

Movement of sentenced prisoners	1965			1966 [1]		
	Total	Male	Female	Total	Male	Female
Prisoners present:						
January 1	214,336	206,632	7,704	210,895	203,327	7,568
December 31	211,151	203,447	7,704	199,654	192,703	6,951
Percent change	–1.5	–1.5	–	–5.3	–5.2	–8.2
Admissions	**205,333**	**197,970**	**7,363**	**204,359**	**196,921**	**7,438**
Admitted, except transfers	133,083	126,396	6,637	128,093	122,003	6,090
Received from courts	87,505	83,241	4,264	77,851	74,097	3,754
Returned as a parole or conditional-release violator	19,393	18,527	866	17,662	16,862	800
Other admissions [2]	26,135	24,628	1,507	32,580	31,044	1,536
Transferred from other institutions	72,300	71,574	726	76,266	74,918	1,348
Departures	**208,518**	**201,155**	**7,363**	**215,600**	**207,545**	**8,055**
Discharged, except transfers	136,864	130,179	6,685	139,100	132,372	6,728
Releases	106,161	101,131	5,030	102,328	97,309	5,019
Conditional	68,044	64,537	3,507	66,907	63,306	3,601
Parole	60,715	57,515	3,200	59,706	56,399	3,307
Other conditional release	7,329	7,022	307	7,201	6,907	294
Unconditional	38,117	36,594	1,523	35,421	34,003	1,418
Death, except execution	676	660	16	639	630	9
Execution	7	7	–	1	1	–
Other discharges [2]	30,020	28,381	1,639	36,132	34,432	1,700
Transferred to other institutions	71,654	70,976	678	76,500	75,173	1,327

– Represents zero. [1] Not strictly comparable with data for 1965 because of change in reporting procedure. [2] Includes prisoner movement incident to escapes, court orders, and authorized temporary absences.

Source: Dept. of Justice, Bureau of Prisons; *National Prisoner Statistics*, bulletin Nos. 40 (revised) and 43.

No. 236. Sentenced Federal Prisoners Received From Courts Into Federal Institutions: 1950 to 1966

[For years ending June 30. Excludes Federal prisoners committed to non-Federal institutions. They averaged 1,992 for 1955–65]

Offense	1950	1955	1960	1964	1965	1966	
						Total	Percent with previous commitments
Total	**14,403**	**16,699**	**14,210**	**13,220**	**12,982**	**12,370**	**60.1**
Counterfeiting	236	90	65	173	202	239	59.8
Drug laws	1,736	1,531	1,319	1,077	1,228	1,222	49.9
Marihuana	744	418	265	170	207	278	40.6
Narcotics	992	1,113	1,054	907	1,021	944	52.6
Embezzlement	206	240	266	224	202	200	15.0
Forgery	1,071	1,418	1,581	1,276	1,076	989	72.3
Fraud	294	185	308	266	218	224	38.8
Immigration	2,048	3,791	1,245	1,036	1,146	935	59.3
Income tax	129	211	140	149	138	169	18.9
Juvenile delinquency (except D.C.)	622	706	801	629	630	559	47.8
Kidnaping	39	36	20	22	26	29	72.4
Larceny-theft	3,484	3,920	4,217	4,310	4,068	3,965	72.4
Transportation, etc., of stolen motor vehicles	2,337	2,868	3,112	3,177	3,072	3,052	74.7
Liquor laws	2,012	2,080	2,044	1,782	1,599	1,379	55.3
Robbery	79	232	255	448	560	501	67.7
Securities, transporting false or forged	(NA)	239	335	418	405	376	73.9
Selective Service Act	118	200	129	145	173	266	9.0
Wearing military uniform illegally	62	71	43	33	31	18	66.7
White slave traffic	160	225	111	94	65	63	68.3
Other and unclassifiable	800	727	583	687	742	713	54.3
Government reservation, D.C., high seas, and territorial cases	594	553	602	446	469	508	51.6
Military court-martial cases	713	244	146	5	4	15	13.3

NA Not available.

Source: Dept. of Justice, Bureau of Prisons; annual *Statistical Report*.

No. 237. Federal and State Prisons—Prisoners Present and Prisoners Received, by States: 1950 to 1966

[See headnote, table 234]

STATE	PRESENT AT END OF YEAR					RECEIVED FROM COURTS				
	1950	1955	1960	1965	1966	1950	1955	1960	1965	1966
United States	166,123	185,780	212,953	210,895	199,654	69,473	78,414	88,575	87,505	77,851
Federal institutions [1]	17,134	20,088	23,218	21,040	19,245	14,237	15,286	13,723	12,781	11,508
State institutions	148,989	165,692	189,735	189,855	180,409	55,236	63,128	74,852	74,724	66,343
New England:										
Maine	736	620	750	695	605	471	325	495	418	273
New Hampshire	235	198	180	205	205	72	76	83	96	92
Vermont	259	285	269	263	233	210	207	217	220	183
Massachusetts	2,375	1,995	1,920	1,929	1,829	851	861	955	825	827
Rhode Island [2]	254	305	255	310	329	250	201	104	135	133
Connecticut	1,020	1,260	1,497	1,642	1,599	440	591	675	835	839
Middle Atlantic:										
New York [3]	15,313	17,069	17,207	17,504	15,760	3,456	4,510	5,186	5,474	4,732
New Jersey	3,991	3,782	4,284	4,839	4,912	1,555	1,679	2,274	2,566	2,640
Pennsylvania	7,432	7,342	7,802	7,116	6,519	1,867	2,187	2,101	2,015	1,873
East North Central:										
Ohio	9,128	10,483	11,111	11,374	10,694	2,727	3,264	3,733	3,421	3,251
Indiana	4,738	4,462	5,429	4,486	3,907	1,134	1,331	1,396	1,310	1,219
Illinois	7,886	8,130	9,064	8,306	7,491	1,868	2,196	2,826	2,461	2,067
Michigan	8,591	9,547	9,550	7,342	6,754	3,076	3,275	3,706	3,280	3,088
Wisconsin	2,017	2,281	2,784	2,830	2,729	1,051	1,265	1,315	1,106	1,149
West North Central:										
Minnesota	1,879	1,964	2,059	1,772	1,620	679	653	633	496	476
Iowa	2,084	2,203	2,204	2,178	1,885	632	743	845	694	639
Missouri	3,400	3,966	3,698	3,517	3,447	1,550	1,692	1,841	1,868	1,729
North Dakota	235	228	248	208	199	124	126	134	139	111
South Dakota	451	423	526	571	555	302	291	363	390	377
Nebraska	1,147	1,080	1,269	1,151	1,027	623	644	767	698	616
Kansas	1,959	1,974	2,313	2,791	2,444	833	802	985	1,115	822
South Atlantic:										
Delaware [4]	158	172	226	315	270	123	127	244	168	158
Maryland	3,892	4,685	5,316	5,467	5,117	3,060	3,855	4,369	4,775	4,499
Dist. of Columbia	1,478	1,943	1,958	1,604	1,542	580	679	578	667	626
Virginia	4,439	4,869	5,775	4,553	4,200	1,751	1,839	1,884	1,510	1,424
West Virginia	2,904	2,269	2,407	1,477	1,189	702	625	511	348	293
North Carolina	5,004	5,334	5,977	6,029	5,297	1,928	2,384	2,709	2,356	1,697
South Carolina	1,513	1,852	2,080	2,323	2,248	607	830	903	1,319	1,194
Georgia [5]	4,545	5,701	6,985	5,966	5,385	1,606	2,067	2,524	3,178	2,064
Florida	3,973	4,830	7,084	6,995	6,972	1,516	2,105	3,026	3,193	2,831
East South Central:										
Kentucky	3,259	3,349	3,603	2,813	2,932	1,365	1,476	1,793	1,311	1,313
Tennessee	2,780	2,723	3,134	3,213	2,968	1,026	984	1,294	1,403	1,214
Alabama [6]	4,454	5,222	5,369	4,377	4,056	2,514	3,065	2,357	1,873	1,565
Mississippi	2,158	2,080	1,975	2,019	1,829	753	737	856	685	629
West South Central:										
Arkansas	1,541	1,751	2,016	1,970	1,864	695	787	998	1,021	912
Louisiana	2,674	3,026	3,749	3,844	4,068	1,164	1,342	1,649	1,960	1,748
Oklahoma	2,401	2,600	2,679	2,829	2,776	1,183	1,237	1,511	1,747	1,660
Texas	6,424	8,622	11,308	12,854	12,392	2,996	3,947	5,043	5,615	4,921
Mountain:										
Montana	595	529	602	586	548	410	382	425	347	310
Idaho	514	520	549	481	477	290	233	275	232	218
Wyoming	368	287	338	336	279	195	166	235	196	125
Colorado	1,490	1,800	2,078	2,766	2,540	957	929	1,193	1,296	1,015
New Mexico	705	724	1,243	1,002	912	437	403	495	403	323
Arizona	878	1,055	1,516	1,694	1,627	452	540	816	736	585
Utah	562	554	553	701	659	239	168	268	302	194
Nevada	240	373	413	622	651	172	218	222	322	247
Pacific:										
Washington	2,290	2,443	2,455	3,202	3,098	933	805	987	1,195	976
Oregon	1,534	1,552	1,710	2,000	1,880	689	641	891	939	858
California	11,056	15,230	21,660	26,325	27,467	3,122	3,638	6,028	6,004	5,525
Hawaii	(NA)	(NA)	558	463	423	(NA)	(NA)	134	61	83

NA Not available. [1] Not included in State figures.
[2] Beginning 1960, excludes male misdemeanant prisoners in adult correctional institutions. Beginning 1965, excludes female misdemeanants.
[3] Beginning 1960, prisoners present include prisoners out of the institution on temporary absences.
[4] Through 1955, covers only the New Castle County workhouse; thereafter, also includes the Kent and Sussex County workhouses which were united with it to form a State correctional system.
[5] Includes all felony prisoners regardless of age.
[6] Beginning 1960, excludes misdemeanant prisoners received from court.

Source: Dept. of Justice, Bureau of Prisons; *National Prisoner Statistics*, bulletin No. 43.

No. 238. Average Time Served by Prisoners Released From Federal Institutions for First Time: 1966

[For year ending June 30. Excludes 1,192 first releases other than by parole, expiration of sentence, and mandatory release; also excludes 1,860 second or subsequent releases. In computing averages, sentences to life and more than 45 years were counted as 45 years; minority sentences of juvenile delinquents were counted from date of sentence to 21st birthday]

Offense	Releases, excluding prisoners sentenced under the Youth Corrections Act												Youth Corrections Act releases	
	All first releases				Parole				Expiration of sentence and mandatory release					
			Average time served				Average time served				Average time served			
	Number	Average sentence (months)	Months	Percent of average sentence	Number	Average sentence (months)	Months	Percent of average sentence	Number	Average sentence (months)	Months	Percent of average sentence	Number	Average time served (months)
All offenses	**11,894**	**32.7**	**19.3**	**59.1**	**3,785**	**41.7**	**17.5**	**41.9**	**8,109**	**28.5**	**20.1**	**70.8**	**1,171**	**20.1**
Counterfeiting	226	38.6	20.3	52.1	116	48.6	19.5	40.2	110	28.7	21.1	73.4	6	20.8
Drug laws	1,144	64.7	40.3	62.5	155	43.6	18.6	42.7	989	67.8	43.7	64.5	83	17.8
Embezzlement	176	19.5	9.1	46.8	94	28.9	11.1	38.4	82	8.6	6.8	79.5	14	10.1
Forgery	1,070	26.5	16.7	63.1	266	37.3	16.5	44.4	804	22.9	16.8	73.2	70	20.2
Fraud	214	21.9	12.5	57.3	80	31.2	13.3	42.5	134	16.3	12.1	74.2	6	18.3
Immigration; nationality laws	1,064	10.9	8.3	75.8	96	16.6	7.5	45.1	968	10.3	8.3	80.7	–	–
Impersonating Federal officer	31	22.3	14.8	66.3	5	33.6	14.6	43.5	26	20.2	14.8	73.7	–	–
Income tax	162	11.9	6.6	55.7	63	18.3	7.1	38.7	99	7.8	6.4	81.0	–	–
Juvenile delinquency (except D.C.)	657	36.0	17.0	47.3	502	38.5	15.5	40.2	155	28.0	22.1	78.9	–	–
Kidnaping	21	158.1	79.3	50.2	10	196.5	79.3	40.4	11	123.3	79.4	64.4	2	24.5
Larceny-theft	3,430	28.7	18.5	64.5	948	33.7	15.3	45.6	2,482	26.9	19.7	73.5	762	19.7
Transportation, etc. of stolen motor vehicle	2,431	30.2	19.7	65.5	663	33.3	15.5	46.6	1,768	29.0	21.4	73.7	693	19.5
Liquor laws	1,603	16.0	9.6	59.8	642	20.4	9.1	44.3	961	13.1	9.9	75.9	8	9.5
Robbery	343	123.0	54.0	43.9	234	134.1	49.8	37.2	109	99.1	62.8	63.3	41	28.8
Securities, transporting false or forged	383	35.5	22.1	62.1	109	44.0	19.4	44.0	274	32.1	23.1	72.0	27	19.6
Selective Service Act	162	20.0	10.7	52.6	97	26.9	12.4	46.1	65	10.4	8.1	77.8	3	17.7
Wearing military uniform illegally	19	10.4	8.3	79.7	1	24.0	17.0	70.8	18	9.6	7.8	80.9	3	26.3
White slave traffic	91	40.1	26.0	64.7	22	43.3	19.0	44.0	69	39.1	28.2	72.1	2	9.0
Other and unclassifiable	688	28.2	16.6	58.9	217	44.6	20.3	45.5	471	20.4	14.5	71.1	42	20.4
District of Columbia local offenses	144	41.5	26.5	63.6	33	72.0	31.2	43.4	111	32.7	25.1	76.8	53	26.1
Government reservation, high seas, and territorial cases	250	51.5	25.4	49.4	90	92.7	36.0	38.8	160	28.2	19.5	69.0	49	21.1
Military court-martial cases	16	206.3	115.6	56.0	5	180.0	70.4	39.1	11	218.2	136.1	62.4	–	–

– Represents zero.

Source: Dept. of Justice, Bureau of Prisons; annual *Statistical Report*.

No. 239. Homicides and Suicides: 1930 to 1966

[Prior to 1960, excludes Alaska and Hawaii. Excludes Armed Forces abroad]

ITEM	1930		1940		1950		1960		1966	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Homicides	**8,373**	**2,100**	**6,647**	**1,682**	**6,089**	**1,853**	**6,269**	**2,195**	**8,729**	**2,877**
Assault by—										
Firearms and explosives	5,809	1,186	3,761	894	3,163	1,016	3,460	1,167	5,376	1,479
Cutting and piercing instruments	1,211	342	1,660	404	1,510	369	1,442	394	1,819	511
Other means	1,213	570	1,105	384	1,055	466	1,069	631	1,239	883
Intervention of police	(NA)	(NA)	(NA)	(NA)	280	2	242	3	294	4
Execution	140	2	121	–	81	–	56	–	1	–
Suicides	**14,319**	**4,004**	**14,466**	**4,441**	**13,297**	**3,848**	**14,539**	**4,502**	**15,416**	**5,865**
Poisoning	3,458	2,083	3,537	2,086	2,461	1,508	2,631	1,699	2,970	2,618
Hanging and strangulation	2,748	520	2,776	778	2,759	833	2,576	790	2,231	632
Firearms and explosives	6,088	647	6,310	763	6,571	806	7,879	1,138	8,780	1,627
Other	2,025	754	1,843	814	1,506	701	1,453	875	1,435	988

– Represents zero.
NA Not available.

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

No. 240. Movement of Prisoners Under Sentence of Death: 1965 to 1967

[Includes all prisoners executed or reported under sentence of death by civil authorities. The term "under sentence of death" begins when the court pronounces the first sentence of death for a capital offense. For definition of median, see headnote, table 8]

ITEM	1965, total	1966			1967		
		Total	Murder	Other	Total	Murder	Other
Reported under sentence, Jan. 1	322	351	293	58	415	338	77
Received from court during year	86	118	91	27	85	74	11
Other admissions [1]	12	–	–	–	5	4	1
Executed	7	1	1	–	2	2	–
Median elapsed time [2] ..... months	44.5	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Present Jan. 1	6	1	1	–	2	2	–
Received during year	1	–	–	–	–	–	–
Other disposition	62	53	45	8	68	57	11
Median elapsed time [3] ..... months	33.3	31.7	(NA)	(NA)	41.4	(NA)	(NA)
Commutations	19	17	16	1	20	15	5
Transfer to mental hospital	4	3	3	–	3	2	1
Other [4]	39	33	26	7	45	40	5
Reported under sentence, Dec. 31	351	415	338	77	435	357	78
Median elapsed time [5] ..... months	30.8	29.5	(NA)	(NA)	29.0	(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] Period between first imposition of death penalty and date of execution.
[3] Period between first imposition of death sentence and date of other disposition.
[4] Reversals of judgment, vacated sentences, grants for new trials, suicide, or death from natural causes.
[5] Period between first imposition of death sentence and Dec. 31 of year stated.

Source: Dept. of Justice, Bureau of Prisons; *National Prisoner Statistics*, bulletin No. 42.

No. 241. Prisoners Executed Under Civil Authority: 1930 to 1967

[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 to 1939	1940 to 1949	1950 to 1959	1960	1961	1962	1963	1964	1965	1966	1967
Total	3,859	1,667	1,284	717	56	42	47	21	15	7	1	2
White	1,751	827	490	336	21	20	28	13	8	6	1	1
Negro	2,066	816	781	376	35	22	19	8	7	1	–	1
Other	42	24	13	5	–	–	–	–	–	–	–	–
Murder	3,334	1,514	1,064	601	44	33	41	18	9	7	1	2
White [1]	1,664	803	458	316	18	18	26	12	5	6	1	1
Negro [1]	1,630	687	595	280	26	15	15	6	4	1	–	1
Other	40	24	11	5	–	–	–	–	–	–	–	–
Rape	455	125	200	102	8	8	4	2	6	–	–	–
White	48	10	19	13	–	1	2	–	3	–	–	–
Negro	405	115	179	89	8	7	2	2	3	–	–	–
Other	2	–	2	–	–	–	–	–	–	–	–	–
Other offenses [2]	70	28	20	14	4	1	2	1	–	–	–	–
White [3]	39	14	13	7	3	1	–	1	–	–	–	–
Negro	31	14	7	7	1	–	2	–	–	–	–	–

– 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. 242. Prisoners Executed Under Civil Authority—States: 1940 to 1967

[Death penalty illegal in States not listed (Alaska, Hawaii, Maine, Mich., Minn., N. Dak., R.I., and Wis.) and as noted, with certain exceptions in N.H., N.Y., N. Dak., R.I., and Vt. under the provision of which no executions have taken place. Method of execution: E—electrocution, G—lethal gas, H—hanging, and S—shooting or hanging]

STATE AND METHOD OF EXECUTION	1940–1949	1950–1959	1960–1965	1966	1967	STATE AND METHOD OF EXECUTION	1940–1949	1950–1959	1960–1965	1966	1967
Total [1] (X)	1,284	717	188	1	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	–	–
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	5	1	–
Fla. (E)	65	49	12	–	–	Oreg. (G)	12	4	1	[4]	[4]
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. X Not applicable.
[1] Includes 23 Federal executions not shown by State (1940-1949, 13; 1950-1959, 9; and 1963, 1).
[2] Death penalty illegal from Apr. 2, 1958, to Dec. 18, 1961. [3] Death penalty abolished.
[4] Capital punishment abolished after a referendum in Nov. 1964.

Source of tables 241 and 242: Dept. of Justice, Bureau of Prisons; *National Prisoner Statistics*, bulletin No. 42.

Section 6

Area, Geography, and Climate

This section relates to area, climatologic, topographic, and hydrologic measurements of the United States. There are few official publications other than those showing area measurements (issued infrequently by the Bureau of the Census), which present area and geography statistics of national scope. However, many data are compiled for particular regions or for internal administrative purposes by such Federal agencies as the Geological Survey and the Environmental Science Services Administration.

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. Until 1881, the General Land Office was practically the sole source of information on areas of the States and Territories.

In 1881, as part of the 1880 Census of Population, the Bureau of the Census laid the foundation for accurate and detailed area measurement in the United States. For the first time an account was given of the method and maps employed, the water bodies included, and the outer limits of the United States used as a basis for measurement. As part of the 1940 census, the Bureau published *Areas of the United States: 1940*, presenting 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 three principal reasons: Changes in boundaries, the development of water reservoirs, or improvement in maps from which area measurements are made. In 1964, the Bureau undertook measurement of the areas of cities, minor civil divisions, and census county divisions of the 1960 census. The results are published in *Area Measurement Reports, Series GE-20*, the series consisting of one report for each State and a United States summary. These reports include the same kinds of data as the 1940 report plus statistics on the population (total and per square mile) for each area.

Geography.—The Geological Survey, cooperating 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 water-power potential.

The Bureau of Land Management conducts surveys and maintains records of the public domain and other public lands.

The Coast and Geodetic Survey, a component of the Environmental Science Services Administration, was authorized in 1807 and 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.

A civil mapping activity of the Corps of Engineers, the U.S. Lake Survey, was established in 1841. Its primary function is to furnish Great Lakes navigators with reliable charts and information on harbor facilities. It also maintains records of the fluctuating levels of the Great Lakes, the precipitation over them, and the flow through connecting rivers, and issues reports on all hydraulic problems relating to the Great Lakes.

Air pollution.—The Public Health Service first established an air sampling network in 1953. The Federal Air Pollution Research and Technical Assistance Act (PL 159, 84th Congress), under the provisions of which the present National Air Sampling Network was created, became effective in 1955. The Network's objectives are to determine the extent and nature of air pollution, to study trends in levels of atmospheric contaminants, and to investigate relationships between air pollution and socio-economic, geographic, topographic, and other factors. Currently there are 250 sampling stations in the Network, 215 urban and 35 nonurban.

Radioactivity in air.—The Radiation Alert Network, a cooperative air sampling program consisting of 73 collection stations, is operated by the National Center for Radiological Health in conjunction with State health departments. Its primary objective is to alert Federal, State, and local health agencies to significant increases in atmospheric concentrations and depositions of radioactive materials.

Climate.—The Environmental Science Services Administration, through the Weather Bureau 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 Weather Bureau uses "normal" values of temperature and precipitation for comparative purposes rather than long-term means which are derived from records taken at the different locations the stations may have had over the years.

Normal values of temperature and precipitation are based on records for the 30-year period 1931 to 1960. For stations having records for the entire 30 years from the same instrument site, monthly precipitation and temperature normals are the means of the monthly values for the 30 years; for temperature, the normal maximum and normal minimum values were used to obtain monthly normals. The annual normal temperature is obtained by dividing by 2 the sum of the annual normal maximum value and the annual normal minimum value of temperature.

For stations that did not have continuous records from the same instrument site for the entire 30 years, 1931 to 1960, the means have been adjusted to the record at the present site. In these adjustments, a "difference factor" was used for temperature and a "ratio factor" for precipitation. These factors were determined by parallel comparison, either between records at the actual station sites or through a second station that had a continuous record to compare against both sites for obtaining the resultant adjustment factors. Normals were thereafter obtained as outlined above.

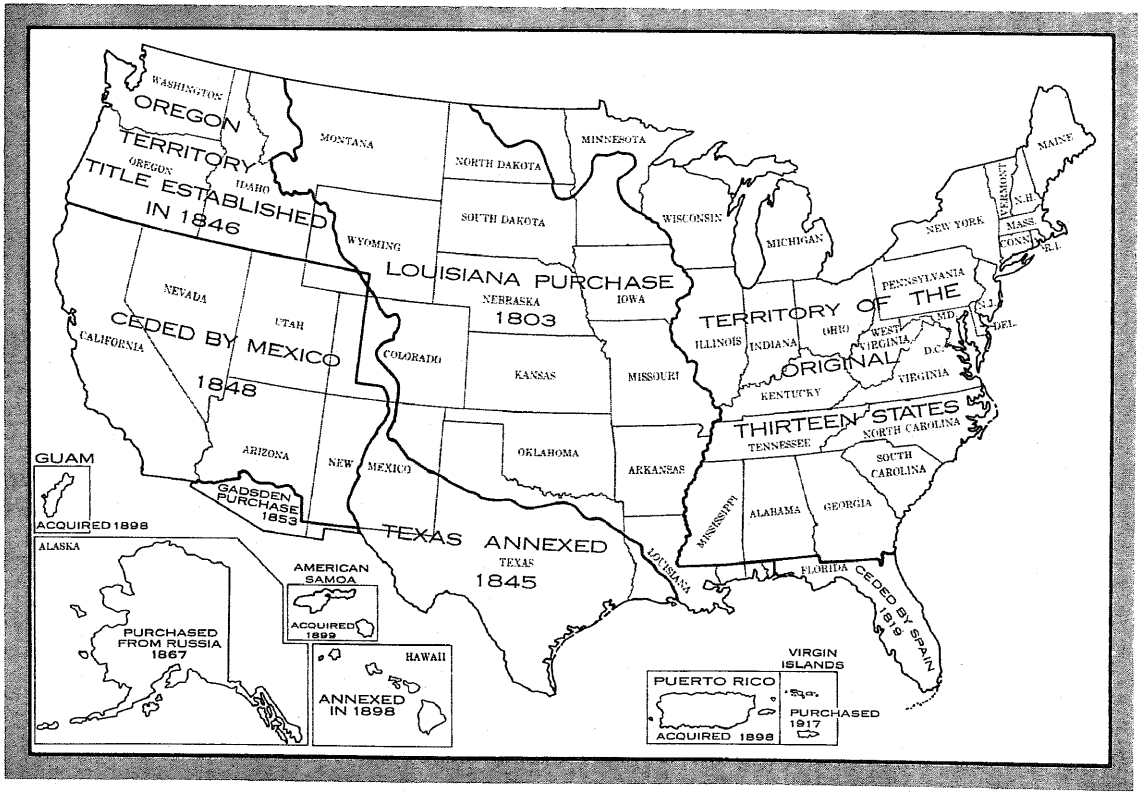
This system of normals has three characteristics: (1) The 30-year period (1931 to 1960) adopted for the computations is consistent with the term of years accepted by the World Meteorological Organization for climatic normals; (2) where the station and exposure for records in a given locality have been changed, the whole record has been carefully studied and adjusted to the latest source of records and reports; (3) the normals for maximum and minimum temperatures are separately tabulated.

The degree-day normals are derived from the values for the monthly normal maximum and minimum temperatures, and computed from the standard base 65° F. The degree day has been defined as follows: "A unit, based upon temperature difference and time, used in estimating fuel consumption and specifying nominal heating load in winter. For any one day, when the mean temperature is less than 65° F., there exist as many degree days as there are Fahrenheit degrees difference in the temperature between the average temperature for the day and 65° F."

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

FIG. IX. TERRITORIAL EXPANSION OF THE UNITED STATES AND ACQUISITIONS OF OTHER PRINCIPAL AREAS

[See table 243]



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

No. 243. 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	1960	3,628,062	Other:		
United States	(X)	3,615,123	*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	390,144	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	8,484
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 and became Commonwealth of Puerto Rico by Act of Congress on July 25, 1952. See table 10.

[4] Acquired 1898; ratified 1899.

[5] Acquired 1899; ratified 1900.

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

[7] Leased (1914) from Republic of Nicaragua for 99 years.

[8] Under trusteeship. See table 10, footnote 15.

[9] Comprises following islands with gross areas as indicated: Midway (2), Wake (3), Palmyra (4), Canton and Enderbury (combined area, 27), Swan (1), Navassa (2), Baker, Howland, and Jarvis (combined area, 3), Johnston and Sand (combined area, less than 0.5). Kingman Reef, Quita Sueño Bank, Roncador Cay, and Serrano Bank (each less than 0.5), and other islands specified in table 10, footnote 8, for which area figures are not available.

Source: Dept. of Commerce, Bureau of the Census; unpublished data.

No. 244. 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	940	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: Dept. of Commerce, Environmental Science Services Administration; *Coastline of the United States*, April 1, 1961.

No. 245. Area of States and Other Areas: 1960

[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)	**3,615,123**	(X)	**3,540,938**	**74,185**
New England		(X)	66,608	(X)	62,992	3,616
Maine	Augusta	1820	33,215	39	30,933	2,282
New Hampshire	Concord	[3] 1788	9,304	44	9,033	271
Vermont	Montpelier	1791	9,609	43	9,274	335
Massachusetts	Boston	[3] 1788	8,257	45	7,833	424
Rhode Island	Providence	[3] 1790	1,214	50	1,049	165
Connecticut	Hartford	[3] 1788	5,009	48	4,870	139
Middle Atlantic		(X)	102,745	(X)	100,426	2,319
New York	Albany	[3] 1788	49,576	30	47,869	1,707
New Jersey	Trenton	[3] 1787	7,836	46	7,532	304
Pennsylvania	Harrisburg	[3] 1787	45,333	33	45,025	308
East North Central		(X)	248,283	(X)	244,366	3,917
Ohio	Columbus	1803	41,222	35	41,018	204
Indiana	Indianapolis	1816	36,291	38	36,189	102
Illinois	Springfield	1818	56,400	24	55,877	523
Michigan	Lansing	1837	58,216	23	56,818	1,398
Wisconsin	Madison	1848	56,154	26	54,464	1,690
West North Central		(X)	517,247	(X)	508,192	9,055
Minnesota	St. Paul	1858	84,068	12	79,289	4,779
Iowa	Des Moines	1846	56,290	25	56,043	247
Missouri	Jefferson City	1821	69,686	19	69,046	640
North Dakota	Bismarck	1889	70,665	17	69,280	1,385
South Dakota	Pierre	1889	77,047	16	75,956	1,091
Nebraska	Lincoln	1867	77,227	15	76,522	705
Kansas	Topeka	1861	82,264	14	82,056	208
South Atlantic		(X)	278,776	(X)	267,352	11,424
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	51	61	6
Virginia	Richmond	[3] 1788	40,817	36	39,841	976
West Virginia	Charleston	1863	24,181	41	24,084	97
North Carolina	Raleigh	[3] 1789	52,586	28	48,880	3,706
South Carolina	Columbia	[3] 1788	31,055	40	30,280	775
Georgia	Atlanta	[3] 1788	58,876	21	58,197	679
Florida	Tallahassee	1845	58,560	22	54,136	4,424
East South Central		(X)	181,964	(X)	179,427	2,537
Kentucky	Frankfort	1792	40,395	37	39,851	544
Tennessee	Nashville	1796	42,244	34	41,367	877
Alabama	Montgomery	1819	51,609	29	50,851	758
Mississippi	Jackson	1817	47,716	32	47,358	358
West South Central		(X)	438,885	(X)	429,284	9,601
Arkansas	Little Rock	1836	53,104	27	52,175	929
Louisiana	Baton Rouge	1812	48,523	31	45,155	3,368
Oklahoma	Oklahoma City	1907	69,919	18	68,984	935
Texas	Austin	1845	267,339	2	262,970	4,369
Mountain		(X)	863,887	(X)	856,633	7,254
Montana	Helena	1889	147,138	4	145,603	1,535
Idaho	Boise	1890	83,557	13	82,677	880
Wyoming	Cheyenne	1890	97,914	9	97,281	633
Colorado	Denver	1876	104,247	8	103,794	453
New Mexico	Santa Fe	1912	121,666	5	121,445	221
Arizona	Phoenix	1912	113,909	6	113,563	346
Utah	Salt Lake City	1896	84,916	11	82,381	2,535
Nevada	Carson City	1864	110,540	7	109,889	651
Pacific		(X)	916,728	(X)	892,266	24,462
Washington	Olympia	1889	68,192	20	66,663	1,529
Oregon	Salem	1859	96,981	10	96,209	772
California	Sacramento	1850	158,693	3	156,537	2,156
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	Agana	(X)	212	(X)	209	3
Trust Terr. of Pacific Is. [5]		(X)	8,484	(X)	687	7,797
Virgin Islands of U.S.	Charlotte Amalie	(X)	133	(X)	132	1

- Represents zero. X Not applicable.

[1] Dry land and land temporarily or partially covered by water, as marshland, swamps, etc.; canals under one-eighth statute mile wide; and lakes, reservoirs, and ponds under 40 acres of area.

[2] Permanent inland water surface, such as lakes, reservoirs, and ponds having 40 acres or more of area; streams, sloughs, estuaries, and canals one-eighth of a statute mile or more in width; deeply indented embayments and sounds, and other coastal waters behind or sheltered by headlands or islands separated by less than 1 nautical mile of water; and islands having less than 40 acres of area. Excludes 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 10, footnote 12. [5] See table 10, footnote 15.

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

No. 246. Distances Between Extreme Points and Geographic Centers of the United States

[The geographic center of an area may be defined as the center of gravity of the surface, or that point on which the surface of the area would balance if it were a plane of uniform thickness. Because many factors such as curvature of the earth, large bodies of water, and irregular surfaces affect the determination of centers of gravity, the following positions should be considered as approximations only]

Extreme point	Direction from geographic center	Latitude (North)	Longitude (West)	Distance from geographic centers (miles)		
				50 States: W. of Castle Rock, S. Dak. 44°58′N–103°46′W	49 States (excl. Hawaii): Near Castle Rock, S. Dak. 44°59′N–103°38′W	48 States: Near Lebanon, Kans. 39°50′N–98°35′W
Point Barrow, Alaska	Northwest	71°23′	156°29′	2,502	2,504	2,934
Pochnoi Point, Semisopochnoi Island, Alaska.	Northwest	51°19′	179°55′ (E)	3,363	3,367	3,793
West Point of Amatignak Island, Alaska.	Northwest	51°17′	179°09′	3,346	3,351	3,774
Cape Wrangell, Attu Island, Alaska.	Northwest	52°55′	172°27′ (E)	3,620	3,623	4,054
Lake of the Woods Projection, Minn.	Northeast	49°23′	95°09′	507	497	[1] 680
North end, N.–S. boundary, Maine–New Brunswick, Canada.	Northeast	47°04′	67°47′	1,714	1,710	1,610
West Quoddy Head, Maine	East	44°49′	66°57′	1,785	1,779	[2] 1,640
Key West, Fla	Southeast	24°33′	81°48′	1,869	1,865	1,436
Cape Sable, Fla	Southeast	25°07′	81°05′	1,864	1,860	1,434
Log Point, Elliot Key, Fla	Southeast	25°29′	80°11′	1,878	1,874	1,452
East Point, St. Croix, V.I	Southeast	17°45′	64°34′	2,932	2,927	2,536
Extreme south point of Tex	South	25°50′	97°24′	1,354	1,367	979
Steps Point, American Samoa	Southwest	14°23′ (S)	170°46′	5,849	5,855	5,943
Orote Point, Guam	Southwest	13°27′	144°37′ (E)	6,567	6,573	6,961
Kure Island, Hawaii	Southwest	28°25′	178°22′	4,136	4,143	4,479
KaLae, South Cape, Hawaii	Southwest	18°56′	155°41′	3,456	3,463	3,657
Cape Mendocino, Calif	West	40°27′	124°24′	1,089	1,095	1,358
Cape Alva, Wash	West	48°10′	124°44′	1,016	1,020	1,412

E=East. N=North. S=South. W=West.

[1] General direction to Lake of the Woods Projection, Minnesota, is north.

[2] General direction to West Quoddy Head, Maine, is northeast.

Source: Dept. of the Interior, Geological Survey; *Extreme Points of the United States*. (MIO–18A.) October 1966.

No. 247. Distances Between Extreme Points in the United States and Outlying Areas

[Computed to mean sea level]

From—	To—	Miles
West Quoddy Head, Maine	Pacific Ocean–along the parallel	2,807
West Quoddy Head, Maine	Cape Wrangell, Alaska	4,839
West Quoddy Head, Maine	Kure Island, Hawaii	5,788
West Quoddy Head, Maine	Point Arena, Calif.–points farthest apart, 48 States	2,897
Log Point, Elliot Key, Fla	Kure Island, Hawaii–points farthest apart, 50 States	5,852
Log Point, Elliot Key, Fla	Cape Wrangell, Alaska	5,495
Mangrove Point, Fla	Kure Island, Hawaii	5,848
Mangrove Point, Fla	Cape Wrangell, Alaska	5,496
Rivera Beach, Fla	Kure Island, Hawaii	5,815
East Point, St. Croix, V.I	Cape Wrangell, Alaska	5,939
East Point, St. Croix, V.I	Orote Point, Guam–greatest distance including outlying areas.	9,497
Approx. 10 mi. S. of Brunswick, Ga	Approx. 12 mi. S. of San Diego, California–shortest distance, 48 States.	2,088
N. end of Maine–New Brunswick boundary.	Orote Point, Guam	7,797
Point Barrow, Alaska	Steps Point, Tutuila Island, American Samoa	5,960
Southernmost point of Tex	Due north to 49th parallel	1,598
West point of Amatignak Island, Alaska	Pochnoi Point, Semisopochnoi Island, Alaska–distance between most easterly and most westerly points in United States with reference to 180° meridian.	63

N=North. S=South.

Source: Dept. of the Interior, Geological Survey; *Extreme Points of the United States*. (MIO–18A.) October 1966.

No. 248. 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 245]

BODY OF WATER AND STATE	Area	BODY OF WATER AND STATE	Area	BODY OF WATER AND STATE	Area
Total	74,364	Straits of Georgia and Juan de Fuca: Washington	1,610	New York Harbor	92
Atlantic coastal water		Lake Huron: Michigan	8,975	New Jersey	69
Florida	2,298	Long Island Sound	1,299	New York	23
Georgia	37	Connecticut	573	Lake Ontario: New York	3,033
Maine	48	New York	726	Pacific coastal water	343
Massachusetts	1,102	Gulf of Mexico coastal water	3,837	California	69
Rhode Island	959	Alabama	560	Oregon	48
South Carolina	14	Florida	1,698	Washington	226
Chesapeake Bay	138	Louisiana	1,016	Puget Sound: Washington	561
Maryland	3,237	Mississippi	556	Lake St. Clair: Michigan	116
Virginia	1,726	Texas	7	Lake Superior	21,118
	1,511		22,178	Michigan	16,231
Delaware Bay	665	Lake Michigan	1,526	*Minnesota*	2,212
Delaware	350	Illinois	228	Wisconsin	2,675
New Jersey	315	Indiana	13,037		
Lake Erie	5,002	Michigan	7,387		
Michigan	216	Wisconsin			
New York	594				
Ohio	3,457				
Pennsylvania	735				

Source: Dept. of Commerce, Bureau of the Census; *Areas of the United States: 1940*.

No. 249. Lengths of Principal Rivers

[Comprises rivers 400 miles or more in length. Length represents distance to designated outflow from (*a*) original headwater of named river where name applies to entire length of channel, or (*b*) upper limit of channel so named, usually the junction of 2 tributaries or headwater streams]

RIVER	Outflow	Length (miles)	RIVER	Outflow	Length (miles)
Apalachicola-Chattahoochee	Gulf of Mexico	550	Neosho	Arkansas River	450
Arkansas	Mississippi River	1,450	Niobrara	Missouri River	431
Belle Fourche	Cheyenne River	416	North Canadian	Canadian River	784
Big Sioux	Missouri River	420	North Platte	Platte River	680
Brazos	Gulf of Mexico	1,210	Ohio	Mississippi River	981
Canadian	Arkansas River	906	Ohio-Allegheny	Mississippi River	1,306
Cimarron	Arkansas River	698	Ouachita	Red River	605
Clark Fork-Pend Oreille	Columbia River	505	Pearl	Gulf of Mexico	490
Colorado (U.S.-Mex.)	Gulf of California	1,450	Pecos	Rio Grande	926
Colorado (Texas)	Matagorda Bay	894	Pee Dee-Yadkin	Winyah Bay	435
Columbia	Pacific Ocean	1,214	Porcupine	Yukon River	555
Columbia, Upper	To mouth of Snake River	890	Powder	Yellowstone River	486
Colville	Beaufort Sea	428	Red (Okla.-Tex.-La.)	Mississippi River	1,222
Connecticut	Long Island Sound	407	Red River of the North	Lake Winnipeg	545
Cumberland	Ohio River	687	Republican	Kansas River	422
Gila	Colorado River	630	Rio Grande	Gulf of Mexico	1,885
Green (Utah-Wyo.)	Colorado River	730	St. John	Bay of Fundy	400
Innoko	Yukon River	463	Salmon (Idaho)	Snake River	402
James (N. Dak.-S. Dak.)	Missouri River	710	Santee-Wateree-Catawba	Atlantic Ocean	438
Kootenai	Columbia River	485	Smoky Hill	Kansas River	560
Koyukuk	Yukon River	554	Snake	Columbia River	1,000
Kuskokwim	Kuskokwim Bay	800	South Platte	Platte River	442
Little Missouri	Missouri River	560	Susquehanna	Chesapeake Bay	458
Marais des Cygnes—Osage	Missouri River	496	Tanana	Yukon River	531
Milk	Missouri River	625	Tennessee	Ohio River	652
Mississippi	Mouth of SW Pass	2,348	Tennessee-French Broad	Ohio River	869
Mississippi, Upper	To mouth of Missouri River	1,171	Tombigbee	Mobile River	409
Mississippi-Missouri-Red Rock	Mouth of SW Pass	3,741	Trinity	Trinity Bay	715
Missouri	Mississippi River	2,315	Wabash	Ohio River	475
Missouri-Red Rock	Mississippi River	2,564	Washita	Red River	626
Mobile-Alabama-Coosa	Mobile Bay	639	White (Ark.-Mo.)	Mississippi River	685
			White	Missouri River	507
			Wisconsin	Mississippi River	430
			Yellowstone	Missouri River	671
			Yukon	Bering Sea	1,875

Source: Dept. of the Army, Corps of Engineers; unpublished data.

No. 250. Areas of Selected Natural Lakes

[In square miles. Comprises lakes with surface area of 100 square miles or more]

LAKE	State	Area	LAKE	State	Area
Bear	Idaho and Utah	110	Rainy	Minnesota and Canada	345
Becharof	Alaska	458	Red Lake (Upper and Lower)	Minnesota	451
Champlain	New York, Vermont, and Canada	490	St. Clair	Michigan and Canada	460
Clark	Alaska	110	Salton Sea [1]	California	[2] 350
Dall	Alaska	100			
Flathead	Montana	197	Tahoe	California and Nevada	193
Great Salt [1]	Utah	[2] 1,000	Teshekpuk	Alaska	315
Iliamna	Alaska	1,000	Tustumena	Alaska	117
Lake of the Woods	Minnesota and Canada	1,485	Ugashik (Upper and Lower)	Alaska	147
Leech	Minnesota	176			
Mille Lacs	Minnesota	207	Upper Klamath	Oregon	142
Moosehead	Maine	117	Utah	Utah	140
Naknek	Alaska	242	Winnebago	Wisconsin	215
Okeechobee	Florida	700	Winnibigoshish	Minnesota	109
Pend Oreille	Idaho	148	Yellowstone	Wyoming	137
Pontchartrain [1]	Louisiana	625			

[1] Salty. [2] Variable.

Source: Dept. of the Interior, Geological Survey; *Principal Lakes of the United States*, Circular 476.

No. 251. Altitudes of Named Summits

[In feet. Comprises peaks over 14,000 feet above sea level]

SUMMIT	State	Rank	Altitude	SUMMIT	State	Rank	Altitude
Mt. McKinley	Alaska	1	20,320	Kit Carson Mtn	Colo	45	14,165
North Peak	Alaska	2	19,470	Mt. Wrangell	Alaska	46	14,163
Mt. St. Elias	Alaska	3	18,008	Mt. Shasta	Calif	47	14,162
Mt. Foraker	Alaska	4	17,400	Mt. Sill	Calif	48	14,162
Mt. Bona	Alaska	5	16,500	El Diente Peak	Colo	49	14,159
Mt. Blackburn	Alaska	6	16,390	Maroon Peak	Colo	50	14,156
Mt. Sanford	Alaska	7	16,237	Tabeguache Mtn	Colo	51	14,155
South Buttress	Alaska	8	15,885	Mt. Oxford	Colo	52	14,153
Mt. Vancouver	Alaska	9	15,700	Mt. Sneffels	Colo	53	14,150
Mt. Fairweather	Alaska	10	15,300	Point Success	Wash	54	14,150
Mt. Hubbard	Alaska	11	15,015	Mt. Democrat	Colo	55	14,148
Mt. Bear	Alaska	12	14,831	Liberty Cap	Wash	56	14,133
East Buttress	Alaska	13	14,730	Capitol Peak	Colo	57	14,130
Mt. Hunter	Alaska	14	14,573	Mt. Lindsey	Colo	58	14,125
Mt. Alverstone	Alaska	15	14,565	Pikes Peak	Colo	59	14,110
Browne Tower	Alaska	16	14,530	Snowmass Mtn	Colo	60	14,092
Mt. Whitney	Calif	17	14,494	Windom Peak	Colo	61	14,087
Mt. Elbert	Colo	18	14,431	Mt. Russell	Calif	62	14,086
Mt. Harvard	Colo	19	14,420	Mt. Eolus	Colo	63	14,084
Mt. Massive	Colo	20	14,418	Columbia Peak	Colo	64	14,073
Mt. Rainier	Wash	21	14,410	Mt. Augusta	Alaska	65	14,070
Mt. Williamson	Calif	22	14,375	Culebra Peak	Colo	66	14,069
La Plata Peak	Colo	23	14,340	Missouri Mtn	Colo	67	14,067
Blanca Peak	Colo	24	14,317	Humboldt Peak	Colo	68	14,064
Uncompahgre Peak	Colo	25	14,309	Mt. Bierstad	Colo	69	14,060
Crestone Peak	Colo	26	14,294	Sunlight Peak	Colo	70	14,059
Mt. Lincoln	Colo	27	14,286	Split Mtn	Calif	71	14,058
Grays Peak	Colo	28	14,270	Handies Peak	Colo	72	14,048
Mt. Antero	Colo	29	14,269	Middle Palisade	Calif	73	14,040
Torreys Peak	Colo	30	14,267	Little Bear Peak	Colo	74	14,037
Castle Peak	Colo	31	14,265	Mt. Sherman	Colo	75	14,036
Mt. Evans	Colo	32	14,264	Redcloud Peak	Colo	76	14,034
Quandary Peak	Colo	33	14,264	Mt. Langley	Calif	77	14,028
Longs Peak	Colo	34	14,256	Conundrum Peak	Colo	78	14,022
Mt. Wilson	Colo	35	14,246	Mt. Tyndall	Calif	79	14,018
White Mtn	Calif	36	14,246	Pyramid Peak	Colo	80	14,018
North Palisade	Calif	37	14,242	Wetterhorn Peak	Colo	81	14,017
Mt. Cameron	Colo	38	14,238	Wilson Peak	Colo	82	14,017
Shavano Peak	Colo	39	14,229	Mt. Muir	Calif	83	14,015
Mt. Belford	Colo	40	14,197	North Maroon Peak	Colo	84	14,014
Mt. Princeton	Colo	41	14,197	San Luis Peak	Colo	85	14,014
Mt. Yale	Colo	42	14,196	Huron Peak	Colo	86	14,005
Crestone Needles	Colo	43	14,191	Mt. of the Holy Cross	Colo	87	14,005
Mt. Bross	Colo	44	14,172	Sunshine Peak	Colo	88	14,001

Source: Dept. of the Interior, Geological Survey; *Named Summits of the United States Over 14,000 Feet Above Sea Level*, MI0-20. June 1967.

No. 252. 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	14,431	Arkansas River	3,350	6,800
Connecticut	Mt. Frissell, on South slope	2,380	Long Island Sound	(1)	500
Delaware	Ebright Road	442	Atlantic Ocean	(1)	60
District of Columbia	Tenleytown	410	Potomac River	(1)	150
Florida	Sec. 30, T6N, R20W, Walton County [2]	345	Atlantic Ocean	(1)	100
Georgia	Brasstown Bald	4,784	Atlantic Ocean	(1)	600
Hawaii	Mauna Kea	13,796	Pacific Ocean	(1)	1,990
Idaho	Borah Peak	12,662	Snake River	710	5,000
Illinois	Charles Mound	1,235	Mississippi River	279	600
Indiana	Franklin Twp., Wayne Co.	1,257	Ohio River	320	700
Iowa	Ocheyedan Mound, Osceola Co.	1,675	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]	5,424	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	13,785	Belle Fourche River	3,100	6,700
Other areas:					
Puerto Rico	Cerro de Punta	4,389	Atlantic Ocean	(1)	2,200
American Samoa	Lata	3,056	Pacific Ocean	(1)	1,500
Canal Zone	Cerro Galera	1,205	Atlantic Ocean	(1)	100
Guam	Mount Lamlam	1,329	Pacific Ocean	(1)	650
Virgin Islands	Crown Mountain	1,556	Atlantic Ocean	(1)	750

[1] Sea level. [2] "Sec." denotes section; "T", township; "R", range; "N", north; "W", west; "S", south.

Source: Dept. of the Interior, Geological Survey; *Extreme and Mean Elevations in the United States and its Possessions*, MI0-18. December 1967.

No. 253. Tornadoes, Floods, and Tropical Cyclones: 1931 to 1967

Period or year	Tornadoes				Floods		North Atlantic tropical cyclones and hurricanes[1]		
	Number	Lives lost		Number with property loss of $500,000 and over	Lives lost	Property loss (mil. dol.)	Number reaching U.S. coast		Lives lost in U.S.
		Total	Most in a single tornado during period				Total	Hurricanes only	
1931–35	830	909	37	15	368	187	21	12	494
1936–40	787	916	216	17	607	879	21	8	663
1941–45	727	980	100	39	346	605	20	11	105
1946–50	902	813	169	50	306	843	22	12	79
1951–55	2,087	940	116	80	502	2,507	18	9	416
1956–60	3,168	445	44	80	228	877	20	7	507
1961–65	3,413	482	44	94	329	1,844	13	8	185
1960	618	47	16	12	32	93	5	2	65
1961	683	51	16	22	52	154	3	2	46
1962	658	28	17	10	19	75	1	–	4
1963	461	31	5	15	39	176	1	1	11
1964	713	73	22	17	100	651	6	4	49
1965	898	299	44	30	119	788	2	1	75
1966	570	105	58	17	31	117	2	2	54
1967	912	116	33	41	[2] 20	[2] 260	2	2	18

– Represents zero.
[1] Tropical cyclones have maximum winds of 39 to 73 miles per hour; hurricanes have maximum winds of 74 miles per hour or higher. [2] Estimated.

Source: Dept. of Commerce, Environmental Science Services Administration; *Climatological Data National Summary*. Monthly with annual summary.

No. 254. Inventory of Public Water Supplies for Community Water Systems: 1963

[Includes only systems serving a population of 25,000 or more. Estimated total number of public water systems in the United States (conterminous area) is 21,000 serving a population of approximately 144 million. An estimated 16.0 percent of water used by manufacturing industries is supplied by public water systems]

Item	Total	Communities having a population served of—				
		500,000 or more	250,000 to 499,999	100,000 to 249,999	50,000 to 99,999	25,000 to 49,999
Communities and districts—number	926	43	35	137	251	460
Estimated population served—1,000	104,810	50,648	9,977	18,525	12,372	13,288
Ownership of public water supply—number	926	43	35	137	251	460
Municipal or district—public—number	772	38	27	113	215	379
Private—number	154	5	8	24	36	81
Average output of water[1]—mil. gal. daily	15,694	7,614	1,481	2,947	1,725	1,927
Water used, maximum month[1]—mil. gal.	621,606	304,701	57,453	113,707	68,010	77,735
Water used, maximum day[1]—mil. gal.	25,287	11,994	2,416	4,771	2,850	3,256
Impounded storage—mil. gal.	5,982,917	2,440,578	585,871	1,232,258	506,462	1,217,748
Transmission capacity, maximum—mil. gal. daily	32,770	19,414	3,538	4,293	3,000	2,525
Dependable yield, ground water—mil. gal. daily	8,300	1,337	857	1,972	1,550	2,584
Raw water storage—mil. gal.	378,062	311,943	50,751	1,960	10,703	2,705
Raw water pumping capacity—mil. gal. daily	25,858	12,699	2,174	5,116	2,990	2,879
Treatment plant:						
Rated capacity—mil. gal. daily	25,511	12,125	2,586	4,953	2,870	3,337
Overload capacity[1]—mil. gal. daily	31,176	13,701	3,016	7,177	3,428	3,854
Service pumping capacity—mil. gal. daily	31,412	13,766	3,226	6,659	3,942	3,819
Distribution storage:						
Pumped to mains—mil. gal.	6,558	2,194	443	1,361	1,610	950
Elevated—mil. gal.	76,188	58,135	1,706	11,515	2,521	2,311
Number of services[1]—1,000	23,933	8,732	2,384	4,881	3,704	4,232
Number of meters[1]—1,000	21,317	7,086	2,359	4,481	3,495	3,896

[1] Approximately 5 percent estimated.

Source: Dept. of Commerce, Business and Defense Services Administration. Compiled from unpublished data provided by Dept. of Health, Education, and Welfare, Public Health Service.

No. 255. Estimated Water Use: 1900 to 1967, and Projections to 1980

[In billions of gallons daily average. In preparing these projections, it was estimated that the population residing in the United States (conterminous area) would grow from 176.2 million in 1959 to 230.8 million in 1980, and that the index of industrial production would rise from approximately 152 to 330 in the same period. See also *Historical Statistics, Colonial Times to 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
1945	170.46	28.33	83.06	14.12	12.00	3.28	3.20	2.78	41.00	8.12	31.20	0.03
1950	202.70	35.19	100.00	19.80	14.10	3.78	4.60	4.09	38.10	7.47	45.90	0.05
1955	263.80	47.79	116.30	29.08	16.30	4.27	5.40	4.91	49.20	9.45	76.60	0.08
1960	322.90	58.17	135.00	35.24	22.00	5.68	6.00	5.58	61.20	11.57	98.70	0.10
1965	371.70	66.30	148.10	40.14	25.00	6.28	6.50	6.14	73.20	13.62	118.90	0.12
1966	379.60	67.68	150.28	40.95	25.40	6.35	6.58	6.22	75.76	14.04	121.58	0.12
1967	387.50	69.08	152.46	41.76	25.80	6.42	6.66	6.31	78.32	14.47	124.26	0.12
1970	411.20	73.27	159.00	44.20	27.00	6.64	6.90	6.56	86.00	15.74	132.30	0.13
1975	449.70	79.37	169.70	47.52	29.80	7.15	7.20	6.85	98.40	17.71	144.60	0.14
1980	494.10	84.94	178.00	50.02	32.00	7.36	7.40	7.04	115.00	20.36	161.70	0.16

[1] Total take, including delivery losses but not including reservoir evaporation.
[2] Rural farm and nonfarm household and garden use, and water for farm stock and dairies.
[3] Manufacturing and mineral industries, rural commercial industries, air-conditioning, resorts, hotels, motels, military and other State and Federal agencies, and other miscellaneous uses.

Source: Dept. of Commerce, Business and Defense Services Administration; *Water Use in the United States, 1900–1980*, and unpublished data.

No. 256. Population Using Fluoridated Water—States and Puerto Rico: 1967

[As of December 31. Covers both natural and controlled fluoridation]

State or other area	Total population [1]		Population using public water [2]		State or other area	Total population [1]		Population using public water [2]	
	Number (1,000)	Percent using fluoridation	Number (1,000)	Percent using fluoridation		Number (1,000)	Percent using fluoridation	Number (1,000)	Percent using fluoridation
Total	**201,542**	**40.6**	**155,218**	**52.8**	Montana	701	25.2	474	37.3
					Nebraska	1,433	8.8	1,031	12.3
Alabama	3,556	24.0	2,254	37.9	Nevada	451	5.3	384	6.3
Alaska	275	42.2	152	76.4	New Hampshire	691	7.5	455	11.4
Arizona	1,650	7.7	1,465	8.7	New Jersey	7,053	12.6	6,190	14.4
Arkansas	1,975	29.4	1,071	54.2	New Mexico	1,004	58.1	734	79.5
California	19,340	12.4	17,981	13.3	New York	18,410	65.1	16,137	74.3
Colorado	1,985	71.6	1,636	86.9					
Connecticut	2,950	57.2	2,356	71.6	North Carolina	5,057	36.6	2,559	72.3
Delaware	528	40.0	390	54.1	North Dakota	637	44.1	338	83.3
Dist. of Columbia	811	100.0	811	100.0	Ohio	10,497	32.5	8,154	41.8
Florida	6,048	24.1	4,681	31.2	Oklahoma	2,505	54.9	1,897	72.5
					Oregon	2,012	14.5	1,530	19.0
Georgia	4,538	31.0	3,153	44.5	Pennsylvania	11,636	36.4	9,354	45.3
Hawaii	745	12.7	720	13.1	Rhode Island	901	80.5	806	89.9
Idaho	700	30.3	461	46.0					
Illinois	10,938	66.5	9,246	78.7	South Carolina	2,604	27.0	1,465	48.0
Indiana	5,021	54.9	3,315	83.2	South Dakota	671	25.2	393	43.0
Iowa	2,748	58.3	1,880	85.2	Tennessee	3,904	41.5	2,546	63.7
Kansas	2,274	43.1	1,736	56.5	Texas	10,935	58.5	8,812	72.6
Kentucky	3,195	44.6	1,829	77.9	Utah	1,033	4.4	957	4.8
Louisiana	3,684	7.0	2,768	9.3	Vermont	419	13.8	245	23.6
Maine	971	21.8	582	36.3					
					Virginia	4,574	57.8	2,925	90.4
Maryland	3,715	73.8	2,903	94.5	Washington	3,110	13.8	2,558	16.8
Massachusetts	5,432	7.2	5,053	7.8	West Virginia	1,792	49.0	1,107	79.4
Michigan	8,641	63.1	6,056	90.0	Wisconsin	4,201	59.2	2,721	91.4
Minnesota	3,586	51.3	2,167	84.8	Wyoming	313	27.6	234	36.9
Mississippi	2,353	13.4	1,184	26.7					
Missouri	4,626	42.5	3,402	57.8	Puerto Rico	2,713	66.7	1,960	92.3

[1] U.S. population for Dec. 31, 1967, based on provisional estimates in Bureau of the Census: *Current Population Reports; Population Estimates, 1967* (Series P–25, No. 380, Nov. 24, 1967) and *U.S. Census of Population: 1960; Number of Inhabitants;* Final Report PC (1).
[2] Source: *U.S. Census of Housing: 1960*, Series HC(1), Nos. 1–52. Includes adjustments for population growth based on Bureau of the Census estimates.

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Fluoridation Census*, 1967.

No. 257. Suspended Particulate Matter Levels in Cities, by Population Size Groups: 1957–65 and 1966

[**Particulate matter levels in micrograms per cubic meter.** Based on 42,446 air samples taken in 336 cities. 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	1957–65		Cities sampled in 1966						
	Cities sampled	Average particulate matter level	Total	By average particulate matter levels					
				20–59	60–99	100–139	140–179	180–219	220 and over
Total	**336**	**89**	**216**	**21**	**92**	**68**	**29**	**3**	**3**
2,500 to 49,999	118	85	78	17	35	19	5	–	2
50,000 to 99,999	92	113	47	–	23	17	4	2	1
100,000 to 399,999	95	113	61	4	24	21	11	1	–
400,000 to 699,999	19	126	18	–	8	6	4	–	–
700,000 to 999,999	7	127	7	–	2	2	3	–	–
1,000,000 and over	5	170	5	–	–	3	2	–	–

– Represents zero.

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Air Pollution Measurements of the National Air Sampling Network, 1957–1961;* annual reports, *Air Quality Data;* and unpublished data.

No. 258. Average Beta Radioactivity Concentrations in Air—States and Puerto Rico: 1960 to 1966

[**In micromicrocuries per cubic meter.** Values based on one air sampling station per State, except as noted]

State or other area	1960	1961	1962	1963	1964	1965	1966
Alabama	[1]	[1]	[1]	[1]	1.0	0.2	0.2
Alaska	[2] [3] 0.11	[3] 1.4	[4] 2.5	[5] 2.2	[5] 0.5	[5] 0.2	[5] 0.1
Arizona	[2] 0.21	3.9	7.1	6.6	1.4	0.4	0.4
Arkansas	[2] 0.12	5.5	5.4	5.8	1.1	0.2	0.2
California	[2] [6] 0.13	[6] 3.5	[6] 5.5	[6] 4.1	[6] 0.8	[6] 0.2	[6] 0.2
Colorado	[2] 0.17	3.4	8.1	6.0	1.4	0.3	0.3
Connecticut	[2] 0.12	2.7	4.4	4.1	1.0	0.2	0.1
Delaware	[1]	[1]	[7] 5.4	6.0	1.2	0.2	0.1
District of Columbia	[2] 0.15	3.2	4.7	4.6	1.3	0.2	0.1
Florida	[2] 0.14	5.2	[6] 6.2	[6] 4.5	[6] 1.3	[6] 0.2	[6] 0.2
Georgia	[2] 0.15	4.0	4.3	4.7	0.7	[7] 0.3	[8] 0.2
Hawaii	[2] 0.13	1.0	2.3	2.6	0.6	0.2	0.2
Idaho	[7] 0.19	4.1	6.6	5.9	1.1	0.8	0.2
Illinois	[2] 0.16	3.5	4.5	4.3	1.0	0.2	0.2
Indiana	[2] 0.13	2.9	4.7	4.8	1.2	0.2	0.2
Iowa	[2] 0.13	3.4	4.2	3.5	1.0	0.2	0.2
Kansas	[2] 0.13	3.6	5.1	4.3	0.9	0.2	0.2
Kentucky	[1]	[8] 9.2	5.0	5.1	1.2	0.3	0.2
Louisiana	[2] 0.15	4.8	5.4	4.1	0.9	0.2	0.2
Maine	[1]	5.0	[7] 3.8	[6] 4.1	[6] 1.0	[6] 0.2	[6] 0.1
Maryland	[2] 0.15	2.9	[8] 5.3	[6] 4.5	[6] 1.0	[6] 0.2	[6] 0.2
Massachusetts	[2] 0.11	1.7	[7] 4.2	[6] 5.1	[6] 1.0	[6] 0.2	[6] 0.1
Michigan	[2] 0.13	4.7	6.5	5.2	1.4	0.3	0.2
Minnesota	[2] 0.12	3.2	3.9	4.0	0.8	0.2	0.1
Mississippi	[2] 0.17	6.2	[6] 6.7	[6] 5.3	[6] 1.2	[6] 0.3	0.2
Missouri	[2] 0.13	4.8	4.8	4.2	0.8	0.2	0.2
Montana	[2] 0.13	2.7	6.5	4.9	1.0	0.4	0.2
Nebraska	[1]	[8] 8.0	[7] 4.6	4.5	0.8	0.3	0.2
Nevada	[1]	[1]	[7] 10.1	8.9	3.1	0.5	0.3
New Hampshire	[1]	[1]	[7] 4.9	6.0	1.3	0.3	0.1
New Jersey	[2] 0.14	3.1	4.4	4.3	1.1	0.2	0.1
New Mexico	[2] 0.18	3.5	7.1	5.0	1.2	0.2	0.3
New York	[2] 0.12	2.8	[8] 7 5.0	[8] 4.6	[8] 1.1	[3] 0.2	[3] 0.1
North Carolina	[2] 0.17	3.3	5.8	5.7	1.2	0.2	0.2
North Dakota	[1]	[8] 5.2	5.1	4.4	1.1	0.2	0.1
Ohio	[1]	[8] 9.1	[8] [8] 6.0	[8] 5.0	[8] 1.3	[3] 0.3	[3] 0.2
Oklahoma	[2] [6] 0.12	2.8	[6] 4.5	[6] 3.3	[6] 0.7	[6] 0.2	[6] 0.2
Oregon	[2] 0.13	2.6	5.0	5.2	1.1	0.3	0.2
Pennsylvania	[2] 0.15	2.4	5.6	3.9	1.0	0.2	0.1
Rhode Island	[2] 0.13	2.5	4.9	4.6	1.1	0.2	0.1
South Carolina	[2] 0.14	4.5	4.3	4.2	1.0	0.2	0.2
South Dakota	[2] 0.16	3.4	5.3	3.7	1.0	0.2	0.2
Tennessee	[1]	[8] 16.8	5.5	5.8	1.2	0.2	0.2
Texas	[2] [6] 0.19	[8] 3.0	[6] 7.3	[6] 4.7	[6] 1.1	[6] 0.3	[6] 0.2
Utah	[2] 0.16	2.8	10.7	5.6	1.2	0.4	0.4
Vermont	[1]	[1]	[7] 5.3	5.3	1.4	0.3	0.1
Virginia	[2] 0.12	2.8	4.2	3.8	0.9	0.2	0.1
Washington	[2] 0.11	1.1	[6] 3.6	[6] 3.5	[6] 0.6	[6] 0.2	[6] 0.1
West Virginia	[1]	[1]	6.9	4.4	1.2	0.2	0.2
Wisconsin	[1]	3.6	5.2	5.5	1.2	0.2	0.1
Wyoming	[2] 0.14	2.7	8.1	5.3	1.3	0.3	0.3
Puerto Rico	[1]	2.6	[8] 3.9	2.3	0.6	0.2	0.2

[1] Station not in operation. [2] Less than value shown. [3] 3 stations. [4] 10 stations. [5] 9 stations. [6] 2 stations. [7] Average for 7 to 11 months. [8] Average for 6 months or less.

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Radiological Health Data* and reports. Monthly.

No. 259. Suspended Particulate Matter Levels, by Nonurban Topographic Class: Cumulative Average, 1957–65 and 1966

[In micrograms per cubic meter. Based on 6,691 air samples taken at nonurban locations. See headnote, table 257]

Topographic class	Number of stations		Suspended particulate matter				Benzene-soluble organic matter [1]	
	1957–65	1966	Average, 1957–65	1966			Average, 1957–65	1966 average [2]
				Min.	Max.	Avg.		
United States	[3] 51	30	34	1	287	38	1.8	2.2
Atlantic coast	5	2	36	9	122	46	1.9	1.5
Desert	4	2	24	1	98	22	1.3	1.8
Farmland	12	10	43	4	287	45	2.3	2.9
Forest	7	5	28	1	246	33	1.6	1.9
Great Lakes coast	5	1	39	8	88	31	1.7	1.3
Gulf coast	4	2	33	12	280	38	2.1	2.8
Mountain	9	6	28	1	117	27	1.5	1.7
Pacific coast	5	2	50	16	158	61	2.3	2.1

[1] Particulate matter soluble in benzene. [2] Based on quarterly composite samples.
[3] Data for all stations not available for all years.

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Air Pollution Measurements of the National Air Sampling Network, 1957–1961*, annual report, *Air Quality Data*, and unpublished data.

No. 260. Beta Radioactivity Concentrations in Air, by Month: 1963 to 1966

[In micromicrocuries per cubic meter]

Month	1963			1964			1965			1966		
	Minimum	Maximum	Average	Minimum	Maximum	Average	Minimum	Maximum	Average	Minimum	Maximum	Average
January	[1] 0.1	35	7.1	[1] 0.1	4.7	0.9	[1] 0.1	1.8	0.2	[1] 0.1	0.2	[1] 0.1
February	[1] 0.1	28	6.1	[1] 0.1	5.2	1.1	[1] 0.1	2.8	0.3	[1] 0.1	0.5	[1] 0.1
March	[1] 0.1	24	5.5	[1] 0.1	473.0	1.6	[1] 0.1	1.3	0.3	[1] 0.1	0.5	0.1
April	[1] 0.1	31	7.2	[1] 0.1	7.8	1.6	[1] 0.1	197.0	0.4	[1] 0.1	19.0	0.1
May	[1] 0.1	29	6.4	[1] 0.1	8.4	2.0	[1] 0.1	17.4	0.4	[1] 0.1	14.9	0.4
June	[1] 0.1	29	6.1	[1] 0.1	6.6	1.6	[1] 0.1	9.5	0.6	[1] 0.1	2.3	0.3
July	[1] 0.1	17	4.2	[1] 0.1	4.5	0.9	[1] 0.1	1.1	0.2	[1] 0.1	1.7	0.1
August	[1] 0.1	13	3.1	[1] 0.1	3.5	0.5	[1] 0.1	0.4	0.1	[1] 0.1	0.3	[1] 0.1
September	[1] 0.1	8.0	1.8	[1] 0.1	1.6	0.4	[1] 0.1	0.3	[1] 0.1	[1] 0.1	0.4	[1] 0.1
October	[1] 0.1	5.4	1.6	[1] 0.1	20.2	0.8	[1] 0.1	0.3	[1] 0.1	[1] 0.1	0.3	[1] 0.1
November	[1] 0.1	6.6	1.0	[1] 0.1	3.6	0.5	[1] 0.1	0.3	[1] 0.1	[1] 0.1	28.7	0.4
December	[1] 0.1	4.4	0.9	[1] 0.1	1.1	0.2	[1] 0.1	0.3	[1] 0.1	[1] 0.1	0.6	[1] 0.1

[1] Less than value shown.

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Radiological Health Data*. Monthly.

No. 261. Gaseous Air Pollutant Levels, Selected Cities: 1967

[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	0.65	0.04	0.27	0.12	0.19	0.06	0.10	0.08	0.12	0.03	0.07	0.05
Cincinnati	0.07	0.02	0.03	0.02	0.36	0.02	0.06	0.03	0.07	0.03	0.04	0.03
Philadelphia	0.33	0.07	0.13	0.10	0.36	0.03	0.12	0.06	0.09	0.03	0.05	0.04
Denver	0.07	0.00	0.03	0.01	0.13	0.02	0.06	0.04	0.09	0.02	0.05	0.04
St. Louis	0.21	0.01	0.05	0.03	0.12	0.02	0.05	0.03	0.06	0.02	0.03	0.02
Washington, D.C.	0.13	0.02	0.08	0.04	0.36	0.02	0.10	0.05	0.09	0.03	0.05	0.04
	Carbon monoxide				Total oxidants				Total hydrocarbons			
Chicago	23	6	11	9	0.08	0.01	0.04	0.03	05.2	2.6	3.6	3.0
Cincinnati	13	2	8	5	0.09	0.02	0.05	0.03	05.6	2.2	2.9	2.5
Philadelphia	15	3	9	6	0.08	0.02	0.05	0.03	06.2	2.1	2.8	2.4
Denver	20	5	11	8	0.09	0.02	0.03	0.02	05.5	2.0	3.4	2.5
St. Louis	11	4	8	6	0.09	0.02	0.05	0.03	08.0	2.1	4.2	3.1
Washington, D.C.	15	3	7	5	0.11	0.01	0.04	0.02	06.4	2.1	3.4	2.5

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

No. 262. Air Pollution—National Air Sampling Levels, Selected Cities: 1966

[Air pollution is defined as the presence in the air of substances put there by the activities of man, in concentrations sufficient to interfere with comfort, safety, or health or with use and enjoyment of property. Data represent values of samples taken nationally on a biweekly basis by the National Center for Air Pollution Control. See text, p. 164]

STATION		SUSPENDED PARTICULATE MATTER [1] (micrograms per cubic meter)			BENZENE-SOLUBLE ORGANIC MATTER [2] (micrograms per cubic meter)			RADIOACTIVITY [3] (micromicrocuries per cubic meter)		
		Min.	Max.	Arith. avg.	Min.	Max.	Arith. avg.	Min.	Max.	Arith. avg.
Alabama	Birmingham	53	329	142	6.1	14.0	10.0	0.1	0.7	0.2
Arizona	Phoenix	28	297	152	4.9	19.6	11.9	0.1	7.4	0.5
California	Los Angeles	41	233	119	7.6	26.0	15.2	(Z)	4.6	0.3
	Oakland	46	270	94	4.7	11.5	8.3	0.1	0.4	0.2
	San Diego	21	173	69	2.8	12.0	7.1	0.1	2.2	0.2
	San Francisco	30	256	68	3.8	8.2	6.0	(Z)	0.4	0.1
Colorado	Denver	59	230	126	5.7	14.7	10.0	(Z)	1.5	0.3
Connecticut	Hartford	38	188	90	3.9	9.0	6.4	(Z)	0.5	0.2
	New Haven	48	276	110	5.4	9.8	7.6	(Z)	0.4	0.2
Delaware	Wilmington	24	249	124	6.8	11.1	8.9	(Z)	1.8	0.2
Dist. of Columbia	Washington	38	216	77	2.6	9.5	6.0	(Z)	0.6	0.2
Florida	Miami	24	100	49	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Georgia	Atlanta	34	189	97	6.3	9.0	7.4	(Z)	1.0	0.3
Hawaii	Honolulu	22	74	35	2.2	3.9	2.8	(Z)	1.8	0.2
Idaho	Boise	32	156	93	5.1	9.3	7.1	0.1	0.6	0.2
Illinois	Chicago	56	273	124	4.6	10.2	7.3	(Z)	3.1	0.3
Indiana	Indianapolis	82	283	154	10.7	15.1	12.7	0.1	2.8	0.3
Iowa	Des Moines	36	242	123	5.5	8.7	7.6	0.1	2.1	0.2
Kansas	Wichita	24	221	94	1.2	7.5	3.8	0.1	0.6	0.2
Kentucky	Louisville	27	332	148	4.7	8.3	7.1	(Z)	0.7	0.2
Louisiana	New Orleans	45	401	93	5.2	8.9	7.2	0.1	1.4	0.3
Maryland	Baltimore	70	296	144	4.0	15.7	9.2	(Z)	0.5	0.2
Michigan	Detroit	45	294	137	3.7	9.2	7.4	(Z)	3.4	0.5
Minnesota	Minneapolis	20	139	87	4.5	5.6	5.0	(Z)	0.5	0.2
	St. Paul	43	205	101	5.9	10.2	7.6	(Z)	0.4	0.2
Mississippi	Jackson	20	113	65	2.7	9.6	5.3	(Z)	1.9	0.3
Missouri	Kansas City	66	196	116	4.2	8.7	5.7	0.1	3.9	0.3
	St. Louis	51	255	143	5.6	10.3	7.8	0.1	5.1	0.4
Montana	Helena	17	122	53	1.2	4.2	3.2	(Z)	1.1	0.2
Nebraska	Omaha	59	225	125	5.1	8.4	6.2	0.1	0.4	0.2
Nevada	Las Vegas	60	158	99	5.5	9.4	7.6	0.1	5.9	0.4
New Hampshire	Concord	13	92	40	2.1	3.0	2.6	(Z)	0.8	0.2
New Jersey	Newark	48	179	96	4.3	9.7	6.9	(Z)	0.4	0.1
New York	New York	68	252	134	7.5	14.0	10.3	(Z)	4.1	0.3
	Rochester	46	244	106	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
North Carolina	Charlotte	50	353	126	4.7	18.5	11.2	(Z)	0.8	0.2
North Dakota	Bismarck	20	156	75	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Ohio	Cincinnati	56	399	154	9.4	7.1	7.9	(Z)	3.9	0.4
	Cleveland	43	227	116	5.8	8.0	6.8	(Z)	0.3	0.2
	Columbus	43	253	124	4.7	8.9	7.4	(Z)	3.6	0.3
Oklahoma	Oklahoma City	49	510	107	3.2	9.4	6.0	0.1	3.5	0.4
Oregon	Portland	25	174	75	2.7	9.5	6.1	(Z)	10.4	0.6
Pennsylvania	Philadelphia	92	261	154	5.3	11.0	8.1	(Z)	0.6	0.2
	Pittsburgh	80	309	151	4.8	9.7	7.1	(Z)	0.9	0.2
Rhode Island	Providence	59	268	121	3.6	16.5	9.9	0.1	0.7	0.2
South Dakota	Sioux Falls	27	96	61	0.6	3.4	2.1	(Z)	1.8	0.2
Tennessee	Memphis	40	281	115	4.3	11.7	7.3	0.1	4.8	0.4
	Nashville	31	271	115	4.1	12.8	7.9	(Z)	0.5	0.2
Texas	Dallas	42	390	101	4.8	14.5	8.0	0.1	0.8	0.2
	Houston	49	295	102	3.2	6.3	4.6	(Z)	1.0	0.2
	San Antonio	30	146	73	1.9	7.5	4.2	(Z)	1.7	0.2
Utah	Salt Lake City	42	172	93	0.6	3.2	3.0	0.1	1.9	0.3
Vermont	Burlington	28	207	77	1.3	4.4	2.8	(Z)	0.9	0.2
Virginia	Norfolk	38	157	79	1.3	10.0	5.4	(Z)	0.4	0.1
Washington	Seattle	47	181	76	4.3	11.3	7.5	(Z)	0.4	0.1
West Virginia	Charleston	55	684	226	2.1	10.0	5.5	0.1	1.0	0.3
Wisconsin	Milwaukee	44	391	150	2.9	7.6	5.9	0.1	3.5	0.3
Wyoming	Cheyenne	14	379	48	0.6	3.3	2.0	0.1	1.1	0.3
Puerto Rico	San Juan	41	169	82	1.8	6.4	4.2	(Z)	1.6	0.2

NA Not available. Z Less than 0.05 micromicrocuries per cubic meter.
[1] For definition, see headnote, table 257.
[2] Particulate matter soluble in benzene; based on quarterly composite samples.
[3] Radioactivity associated with suspended particulate matter as measured by Beta radiation.

Source: Dept. of Health, Education, and Welfare, Public Health Service; annual report, *Air Quality Data, 1966*.

No. 263. Ground Elevation of Weather Stations and Occurrence of Freeze—Selected Cities

[Date of freeze based on 30-year period, 1921–1950, except as indicated]

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	10	Feb. 17	Mar. 20	Dec. 12	Nov. 15	18	[2] 20
Alaska	Juneau	15	Apr. 27	June 8	Oct. 19	Sept. 22	147	23
Ariz.	Phoenix [3]	1,083	Feb. 2	Mar. 14	Dec. 6	Nov. 5	17	6
Ark.	Little Rock	257	Mar. 16	Apr. 13	Nov. 15	Oct. 23	65	6
Calif.	Los Angeles [3]	312	Jan. 1	Jan. 21	Dec. 30	Dec. 9	–	7
	Sacramento [3]	25	Feb. 2	Apr. 8	Dec. 7	Nov. 4	20	6
	San Francisco [3]	52	Jan. 17	Mar. 3	Dec. 22	Nov. 25	6	[2] 34
Colo.	Denver	5,221	May 2	May 28	Oct. 14	Sept. 18	160	6
Conn.	Hartford	169	Apr. 22	May 10	Oct. 19	Sept. 27	140	7
Del.	Wilmington	73	Apr. 18	May 9	Oct. 26	Sept. 27	104	19
D.C.	Washington	72	Apr. 10	May 12	Oct. 28	Oct. 2	81	6
Fla.	Jacksonville	18	Feb. 6	May 14	Dec. 16	Nov. 9	12	25
	Miami	8	[4]	Feb. 6	[4]	[4]	–	[2] 19
Ga.	Atlanta	1,054	Mar. 20	Apr. 15	Nov. 19	Oct. 24	58	6
Hawaii	Honolulu	12	[5]	[5]	[5]	[5]	[5]	[2] 39
Idaho	Boise	2,842	Apr. 29	May 23	Oct. 16	Sept. 20	128	27
Ill.	Chicago	610	Apr. 19	May 13	Oct. 28	Sept. 25	123	[2] 19
	Peoria	654	Apr. 22	May 25	Oct. 16	Sept. 29	134	7
Ind.	Indianapolis	718	Apr. 17	May 11	Oct. 27	Oct. 1	123	7
Iowa	Des Moines [3]	807	Apr. 19	May 11	Oct. 22	Sept. 28	140	5
Kans.	Wichita	1,321	Apr. 5	Apr. 21	Nov. 1	Sept. 27	112	13
Ky.	Louisville	457	Apr. 1	Apr. 19	Nov. 7	Oct. 15	98	6
La.	New Orleans	9	Feb. 15	Mar. 20	Dec. 3	Nov. 13	11	20
Maine	Portland	61	Apr. 29	May 30	Oct. 15	Sept. 17	162	26
Md.	Baltimore	146	Mar. 28	Apr. 16	Nov. 17	Oct. 20	103	16
Mass.	Boston	15	Apr. 16	May 19	Oct. 25	Sept. 26	94	10
Mich.	Detroit [3]	619	Apr. 24	May 12	Oct. 22	Sept. 29	125	33
	Sault Ste. Marie [3]	721	May 19	June 8	Sept. 28	Aug. 22	178	25
Minn.	Duluth	1,162	May 13	June 1	Oct. 3	Sept. 13	186	5
	Minneapolis	830	Apr. 30	May 24	Oct. 13	Sept. 18	161	7
Miss.	Jackson	305	Mar. 10	Apr. 13	Nov. 13	Oct. 17	44	[2] 6
Mo.	Kansas City	741	Apr. 5	Apr. 17	Oct. 31	Oct. 6	98	6
	St. Louis	465	Apr. 2	May 2	Nov. 8	Oct. 14	108	6
Mont.	Great Falls	3,664	May 14	June 8	Sept. 26	Sept. 7	147	5
Nebr.	Omaha	978	Apr. 14	May 11	Oct. 19	Sept. 24	140	[2] 7
Nev.	Reno	4,397	May 14	June 25	Oct. 2	Aug. 30	189	[2] 19
N.H.	Concord	339	May 11	May 26	Sept. 30	Sept. 13	169	23
N.J.	Atlantic City [3]	8	Mar. 31	Apr. 13	Nov. 11	Oct. 22	92	[2] 18
N. Mex.	Albuquerque	5,310	Apr. 16	May 18	Oct. 29	Oct. 11	117	6
N.Y.	Albany	19	Apr. 27	May 20	Oct. 13	Sept. 23	146	18
	Buffalo	693	Apr. 30	May 24	Oct. 25	Sept. 23	140	6
	New York	10	Apr. 7	Apr. 24	Nov. 12	Oct. 19	81	53
N.C.	Charlotte	727	Mar. 21	Apr. 16	Nov. 15	Oct. 15	72	6
	Raleigh	400	Mar. 24	Apr. 20	Nov. 16	Oct. 29	73	[2] 17
N. Dak.	Bismarck	1,650	May 11	May 30	Sept. 24	Sept. 6	186	7
Ohio	Cincinnati	761	Apr. 15	May 25	Oct. 25	Sept. 28	98	51
	Cleveland	787	Apr. 21	May 14	Nov. 2	Sept. 29	130	6
	Columbus	815	Apr. 17	May 9	Oct. 30	Oct. 7	126	7
Okla.	Oklahoma City	1,254	Mar. 28	Apr. 17	Nov. 7	Oct. 23	85	10
Oreg.	Portland [3]	30	Feb. 22	May 2	Dec. 3	Oct. 30	45	26
Pa.	Philadelphia	26	Mar. 30	Apr. 20	Nov. 17	Oct. 19	111	7
	Pittsburgh	749	Apr. 16	May 4	Nov. 3	Oct. 10	128	7
R.I.	Providence	55	Apr. 13	Apr. 24	Oct. 27	Oct. 3	120	[2] 8
S.C.	Columbia	217	Mar. 14	Apr. 13	Nov. 21	Nov. 1	55	19
S. Dak.	Sioux Falls	1,420	May 5	May 29	Oct. 3	Sept. 12	169	[2] 16
Tenn.	Memphis	263	Mar. 20	Apr. 15	Nov. 12	Oct. 17	59	25
	Nashville	577	Mar. 28	Apr. 19	Nov. 7	Oct. 17	75	23
Tex.	Dallas	487	Mar. 18	Apr. 15	Nov. 22	Oct. 27	40	7
	El Paso	3,920	Mar. 13	Apr. 11	Nov. 11	Oct. 31	63	6
	Houston	41	Feb. 5	Mar. 26	Dec. 11	Oct. 25	14	6
Utah	Salt Lake City	4,260	Apr. 12	Apr. 30	Nov. 1	Sept. 25	141	7
Vt.	Burlington	331	May 8	May 23	Oct. 3	Sept. 13	156	[2] 18
Va.	Norfolk	26	Mar. 18	Apr. 14	Nov. 27	Nov. 7	55	18
	Richmond	162	Apr. 2	Apr. 20	Nov. 8	Oct. 21	85	37
Wash.	Seattle [3]	14	Feb. 23	Apr. 2	Nov. 30	Oct. 19	35	7
	Spokane [3]	2,357	Apr. 21	May 14	Oct. 8	Sept. 19	138	7
W. Va.	Charleston	950	Apr. 18	May 11	Oct. 28	Sept. 29	99	19
Wis.	Milwaukee	672	Apr. 20	May 9	Oct. 25	Sept. 24	149	6
Wyo.	Cheyenne	6,131	May 20	June 18	Sept. 27	Sept. 5	170	7
P.R.	San Juan	47	[5]	[5]	[5]	[5]	[5]	11

– Represents zero. [1] Period ending in 1966, except as otherwise noted.
[2] Period ending in 1961. [3] Period of record 1931–60.
[4] When the frequency of occurrence in either spring or fall is 1 year in 10, or less, mean dates are not given.
[5] 32° F. has never been recorded.

Source: Dept. of Commerce, Environmental Science Services Administration; unpublished data.

No. 264. Normal Monthly Average Temperature—Selected Cities

[In Fahrenheit degrees. Airport data unless otherwise noted. Based on standard 30-year period, 1931 to 1960. See *Historical Statistics, Colonial Times to 1957*, series J 109–135 and J 163–265, for related data]

STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.—Mobile	53.0	55.2	60.3	67.6	75.6	81.5	82.6	82.1	77.9	69.9	58.9	54.1	68.2
Alaska—Juneau	25.1	26.8	30.4	38.0	45.6	52.3	55.3	54.1	48.9	41.6	34.3	28.4	40.1
Ariz.—Phoenix	49.7	53.5	59.0	67.2	75.0	83.6	89.8	87.5	82.8	70.7	58.1	51.6	69.0
Ark.—Little Rock	40.6	44.4	51.8	62.4	70.5	78.9	81.9	81.3	74.3	63.1	49.5	41.9	61.7
Calif.—Los Angeles	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]	35.5	36.8	44.3	55.7	65.8	75.3	78.8	77.4	70.6	59.5	46.4	37.2	56.9
Cleveland	27.6	27.6	35.4	46.6	57.5	67.2	71.5	69.9	63.4	52.8	40.4	29.9	49.2
Columbus	29.9	31.1	38.9	50.8	61.5	70.8	74.8	73.2	65.9	54.2	41.2	31.5	52.0
Okla.—Oklahoma City	37.0	41.3	48.5	59.9	68.4	78.0	82.5	82.8	73.8	62.9	48.4	40.3	60.3
Oreg.—Portland	38.4	42.0	46.1	51.8	57.4	62.0	67.2	66.6	62.2	54.2	45.1	41.3	52.9
Pa.—Philadelphia	32.3	33.2	41.0	52.0	62.6	71.0	75.6	73.6	66.7	55.7	44.3	33.9	53.5
Pittsburgh	28.9	29.2	36.8	49.0	59.8	68.4	72.1	70.8	64.2	53.1	40.8	30.7	50.3
R.I.—Providence	29.2	29.7	37.0	47.2	57.5	66.2	72.1	70.5	63.2	53.2	43.0	32.0	50.1
S.C.—Columbia	46.9	48.4	54.4	63.6	72.2	79.7	81.6	80.5	75.3	64.7	53.7	46.4	64.0
S.Dak.—Sioux Falls	15.2	19.1	30.1	45.9	58.3	68.1	74.3	71.8	61.8	50.3	32.6	21.1	45.7
Tenn.—Memphis	41.5	44.1	51.1	61.4	70.3	78.5	81.3	80.5	73.9	63.1	50.1	42.5	61.5
Nashville	39.9	42.0	49.1	59.6	68.6	77.4	80.2	79.2	72.8	61.5	48.5	41.4	60.0
Tex.—Dallas	45.9	49.5	56.1	65.0	72.9	81.3	84.9	85.0	77.9	67.8	54.9	48.1	65.8
El Paso	42.9	49.1	54.9	63.4	71.9	81.0	81.9	80.4	74.5	64.4	51.2	44.1	63.3
Houston	53.6	55.8	61.3	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: Dept. of Commerce, Environmental Science Services Administration; *Local Climatological Data*. Monthly with annual summary.

No. 265. Normal Monthly Maximum Temperature—Selected Cities

[In Fahrenheit degrees. Airport data unless otherwise noted. Based on standard 30-year period, 1931 to 1960]

STATION		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual avg.
Ala.	Mobile	62.3	64.7	70.3	77.5	85.9	91.4	92.0	91.2	87.4	80.3	69.6	63.9	78.0
Alaska	Juneau	30.1	32.1	36.5	45.4	53.6	60.8	62.7	61.5	55.2	46.5	39.2	32.7	46.4
Ariz.	Phoenix	64.0	68.1	75.0	83.9	92.9	101.6	104.6	101.6	98.2	86.7	73.7	66.1	84.7
Ark.	Little Rock	50.6	54.6	62.7	73.5	81.5	89.7	92.7	92.4	86.3	76.0	61.3	52.1	72.8
Calif.	Los Angeles	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]	42.9	44.8	53.3	65.6	76.0	85.2	88.8	87.8	80.8	69.6	54.5	44.3	66.1
	Cleveland	34.8	35.6	44.1	57.5	68.7	78.1	82.8	81.2	74.5	63.6	49.0	36.9	58.9
	Columbus	37.8	39.5	48.4	62.2	73.5	82.9	86.6	85.0	77.6	65.8	50.6	39.6	62.5
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: Dept. of Commerce, Environmental Science Services Administration; *Local Climatological Data.* Monthly with annual summary.

No. 266. Normal Monthly Minimum Temperature—Selected Cities

[In Fahrenheit degrees. Airport data unless otherwise noted. Based on standard 30-year period, 1931 to 1960]

	STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual avg.
Ala.	Mobile	43.7	45.7	50.3	57.6	65.3	71.5	73.1	73.0	68.3	59.5	48.2	44.3	58.4
Alaska	Juneau	20.0	21.4	24.3	30.5	37.6	43.7	47.8	46.6	42.5	36.7	29.4	24.0	33.7
Ariz.	Phoenix	35.3	38.9	42.9	50.4	57.1	65.5	75.0	73.4	67.3	54.6	42.4	37.0	53.3
Ark.	Little Rock	30.5	34.1	40.9	51.2	59.5	68.0	71.1	70.1	62.2	50.2	37.6	31.7	50.6
Calif.	Los Angeles	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]	28.0	28.7	35.2	45.7	55.5	65.3	68.8	67.5	60.3	49.3	38.2	30.0	47.7
	Cleveland	20.3	19.6	26.7	35.7	46.3	56.2	60.2	58.5	52.3	42.0	31.8	22.9	39.4
	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: Dept. of Commerce, Environmental Science Services Administration; *Local Climatological Data.* Monthly with annual summary.

No. 267. Highest Temperature of Record—Selected Cities

[In Fahrenheit degrees. Airport data unless otherwise noted. For period of record through 1966]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile [1]	94	84	82	91	92	100	102	104	102	103	95	86	83	104
Alaska	Juneau	23	57	49	52	71	82	84	84	83	72	61	56	54	84
Ariz.	Phoenix [1]	70	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 [2]	89	90	92	99	100	103	105	109	106	110	106	101	94	110
	Sacramento [1]	89	72	80	86	96	103	115	114	111	109	102	87	72	115
	San Francisco [2]	96	79	80	86	89	97	106	104	92	102	96	86	76	106
Colo.	Denver [1]	95	76	77	83	86	96	104	104	105	97	90	79	79	105
Conn.	Hartford	21	66	68	87	94	96	101	102	101	101	91	83	67	101
Del.	Wilmington	19	75	74	86	89	95	99	102	101	100	91	85	72	102
D.C.	Washington [1]	96	80	84	93	96	97	102	106	106	104	96	87	75	106
Fla.	Jacksonville	25	85	88	90	93	99	103	105	102	100	96	88	84	105
	Miami	24	87	89	90	93	94	98	96	98	95	92	89	86	98
Ga.	Atlanta	32	79	79	86	89	97	102	103	102	99	95	84	74	103
Hawaii	Honolulu [2]	44	83	84	86	86	90	90	90	91	93	92	89	85	93
Idaho	Boise	27	63	67	78	92	98	109	111	110	102	91	73	62	111
Ill.	Chicago	22	67	69	82	88	94	104	103	101	101	91	81	65	104
	Peoria	27	68	70	81	89	92	100	103	101	100	90	81	66	103
Ind.	Indianapolis	36	71	72	81	88	94	102	107	100	100	90	81	69	107
Iowa	Des Moines [1]	88	65	78	88	92	105	103	110	110	102	95	82	69	110
Kans.	Wichita	14	73	81	89	94	100	106	113	110	103	95	80	83	113
Ky.	Louisville	19	77	77	85	91	95	102	105	101	104	92	84	72	105
La.	New Orleans [1]	96	84	85	90	92	98	102	102	102	101	96	92	85	102
Maine	Portland	26	64	64	86	85	92	97	98	100	95	88	73	62	100
Md.	Baltimore [2]	96	79	83	90	95	98	105	107	105	101	97	87	75	107
Mass.	Boston	13	62	68	78	91	93	100	100	100	100	90	76	64	100
Mich.	Detroit	33	67	68	82	87	93	104	105	101	100	92	81	64	105
	Sault Ste. Marie	26	43	45	75	82	88	92	94	98	93	80	66	59	98
Minn.	Duluth [1]	90	55	58	78	88	95	97	106	97	94	86	73	56	106
	Minneapolis-St. Paul	28	58	59	78	92	95	100	104	102	98	89	75	63	104
Miss.	Jackson	35	85	83	88	93	99	105	104	106	103	96	86	84	106
Mo.	Kansas City	31	75	76	89	91	97	107	112	113	109	98	83	74	113
	St. Louis [1]	96	77	84	92	93	98	105	115	108	104	94	86	76	115
Mont.	Great Falls	29	62	67	72	87	90	99	102	106	94	91	72	69	106
Nebr.	Omaha [1]	94	69	78	91	94	103	107	114	111	104	96	80	72	114
Nev.	Reno	24	68	73	83	88	94	101	104	102	101	90	77	69	104
N.H.	Concord	24	68	66	85	91	97	98	99	100	98	90	80	63	100
N.J.	Atlantic City	21	73	73	87	89	96	100	104	102	97	90	84	72	104
N. Mex.	Albuquerque	27	68	72	81	89	98	101	104	100	98	87	74	72	104
N.Y.	Albany	19	64	62	79	91	94	99	100	99	100	89	82	62	100
	Buffalo	23	72	64	81	87	90	95	94	99	98	87	80	66	99
	New York [3]	98	72	75	86	92	99	101	106	104	102	94	84	70	106
N.C.	Charlotte	27	78	80	90	93	100	103	103	102	104	98	85	77	104
	Raleigh	20	79	80	92	93	97	104	105	101	104	98	88	78	105
N. Dak.	Bismarck	27	54	68	81	92	98	100	108	109	105	95	74	62	109
Ohio	Cincinnati [3]	51	77	76	88	90	95	102	109	103	101	92	83	71	109
	Cleveland	37	73	72	83	88	95	102	107	102	101	90	82	69	107
	Columbus [1]	88	74	73	85	90	96	102	106	103	101	90	80	70	106
Okla.	Oklahoma City	13	74	84	89	95	96	100	107	107	102	95	81	86	107
Oreg.	Portland	26	62	66	80	87	92	100	105	100	101	89	69	64	105
Pa.	Philadelphia	25	74	74	87	92	96	100	104	101	100	96	80	72	104
	Pittsburgh [1]	92	75	77	84	90	95	99	103	103	102	91	82	73	103
R.I.	Providence	27	63	65	86	87	94	97	99	100	99	88	81	69	100
S.C.	Columbia	19	82	84	89	93	101	107	107	106	101	101	90	80	107
S. Dak.	Sioux Falls	19	59	70	80	94	94	101	108	105	99	92	75	61	108
Tenn.	Memphis	25	78	81	85	91	97	104	106	105	103	95	85	79	106
	Nashville	26	78	84	86	90	97	106	107	104	105	94	84	76	107
Tex.	Dallas	26	88	88	96	99	99	105	111	109	105	99	89	89	111
	El Paso	24	75	81	88	98	104	109	109	103	103	93	83	76	109
	Houston [1]	77	84	90	96	94	98	103	105	108	101	99	90	85	108
Utah	Salt Lake City	38	60	68	78	85	93	104	107	103	98	89	74	66	107
Vt.	Burlington	21	63	60	84	87	91	96	99	101	94	85	75	62	101
Va.	Norfolk	18	77	78	85	97	97	101	103	97	98	95	85	77	103
	Richmond	37	80	83	93	96	100	104	104	102	103	99	86	78	104
Wash.	Seattle-Tacoma	22	61	68	72	82	93	96	97	99	89	80	74	61	99
	Spokane	19	52	61	71	84	92	97	102	108	96	85	65	54	108
W. Va.	Charleston	19	79	77	87	90	93	98	102	100	102	92	85	79	102
Wis.	Milwaukee	25	62	60	81	85	90	99	101	100	98	89	77	63	101
Wyo.	Cheyenne	31	63	71	73	82	89	100	100	96	93	82	73	69	100
P.R.	San Juan	12	90	91	93	93	93	94	92	92	93	93	92	90	94

[1] Represents combination of several locations within the city. [2] Includes urban data. [3] City office data.

Source: Dept. of Commerce, Environmental Science Services Administration; *Local Climatological Data.* Monthly with annual summary.

No. 268. Lowest Temperature of Record—Selected Cities

[In Fahrenheit degrees. Airport data unless otherwise noted. For period of record through 1966]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile [1]	95	8	−1	11	32	43	50	60	57	47	32	−5	10	−1
Alaska	Juneau	23	−20	−12	−11	6	25	31	36	27	26	16	−3	−21	−21
Ariz.	Phoenix [1]	69	16	22	29	32	39	49	61	58	47	36	25	22	16
Ark.	Little Rock	28	−4	−5	11	20	40	52	56	55	37	30	17	−1	−5
Calif.	Los Angeles [2]	89	23	28	31	36	40	46	49	49	44	40	34	30	23
	Sacramento [1]	89	19	21	28	32	34	43	47	46	43	31	26	17	17
	San Francisco [2]	96	24	25	30	31	36	41	43	42	38	34	25	20	20
Colo.	Denver	95	−29	−30	−11	4	19	30	42	40	21	−2	−18	−25	−30
Conn.	Hartford	21	−26	−21	−8	19	27	37	44	36	27	22	10	−11	−26
Del.	Wilmington	19	−4	−4	9	23	32	44	50	46	37	26	14	3	−4
D.C.	Washington [1]	96	−14	−15	4	15	33	43	52	49	36	26	11	−13	−15
Fla.	Jacksonville	25	20	19	25	35	49	56	65	64	55	38	23	12	12
	Miami	24	34	32	40	41	53	65	69	68	69	51	39	35	32
Ga.	Atlanta	32	−3	5	10	28	38	46	58	56	41	29	3	1	−3
Hawaii	Honolulu [2]	44	56	57	58	59	64	64	68	67	68	65	61	59	56
Idaho	Boise	27	−17	−10	10	20	27	38	41	38	27	20	−3	−1	−17
Ill.	Chicago	22	−16	−15	−7	19	29	35	49	46	36	20	−2	−14	−15
	Peoria	27	−20	−16	−10	20	31	39	47	43	26	19	−1	−18	−16
Ind.	Indianapolis	36	−18	−19	−6	16	28	39	44	42	28	17	−2	−15	−19
Iowa	Des Moines [1]	88	−30	−26	−22	11	26	37	48	40	26	7	−10	−21	−30
Kans.	Wichita	14	−12	−3	−2	17	32	44	54	48	40	23	8	−5	−12
Ky.	Louisville	19	−20	−19	−1	25	31	45	50	49	33	23	−1	−9	−20
La.	New Orleans [1]	96	15	7	26	35	37	55	61	61	53	36	26	17	7
Maine	Portland	26	−21	−39	−21	8	23	33	40	38	23	18	5	−21	−39
Md.	Baltimore [2]	96	−7	−7	5	15	32	42	52	48	35	25	12	−3	−7
Mass.	Boston	13	−12	−4	7	17	34	46	54	47	38	31	17	−4	−12
Mich.	Detroit	33	−13	−16	−1	14	30	38	47	43	32	24	5	−5	−16
	Sault Ste. Marie	26	−27	−25	−24	1	18	28	36	32	25	20	−5	−20	−27
Minn.	Duluth [1]	90	−41	−36	−28	−5	16	30	37	36	22	8	−29	−35	−41
	Minneapolis-St. Paul	28	−32	−28	−32	2	24	34	45	40	26	16	−17	−22	−32
Miss.	Jackson	35	−5	1	17	30	42	48	57	54	41	28	16	14	−5
Mo.	Kansas City	31	−13	−7	−3	16	32	44	54	49	34	24	5	−4	−13
	St. Louis [1]	96	−22	−18	−5	20	31	44	51	47	32	21	1	−15	−22
Mont.	Great Falls	29	−33	−35	−29	−6	15	31	42	35	23	7	−23	−36	−36
Nebr.	Omaha [1]	94	−32	−26	−16	6	25	39	50	44	30	8	−14	−20	−32
Nev.	Reno	24	−16	−12	−2	13	19	25	33	24	21	13	1	−9	−16
N.H.	Concord	24	−30	−37	−16	9	21	32	38	33	21	16	5	−22	−37
N.J.	Atlantic City	21	−8	−4	9	24	25	39	46	40	35	26	11	−7	−8
N. Mex.	Albuquerque	27	−7	−5	8	19	33	44	54	53	37	26	10	3	−7
N.Y.	Albany	19	−26	−21	−21	14	27	36	41	42	24	20	6	−19	−26
	Buffalo	23	−12	−20	−2	12	26	35	43	38	32	20	7	−8	−20
	New York [3]	98	−6	−15	3	12	32	44	52	50	39	28	5	−13	−15
N.C.	Charlotte	27	−3	5	10	26	32	46	53	53	38	24	11	2	−3
	Raleigh	20	3	7	11	27	29	43	49	49	37	19	14	4	3
N. Dak.	Bismarck	27	−44	−34	−31	−2	19	33	39	33	16	5	−29	−36	−44
Ohio	Cincinnati [3]	51	−17	−9	3	18	29	40	50	43	32	20	1	−13	−17
	Cleveland	37	−19	−15	−5	10	25	38	43	41	32	23	4	−9	−19
	Columbus	88	−20	−20	−2	15	25	39	44	39	31	20	−5	−12	−20
Okla.	Oklahoma City	13	−4	7	3	20	39	47	57	51	45	22	11	5	−4
Oreg.	Portland	26	−2	−3	19	29	29	39	43	44	34	26	13	6	−3
Pa.	Philadelphia	25	−5	−4	7	24	28	44	51	45	35	25	15	1	−5
	Pittsburgh [1]	92	−18	−20	−1	11	26	38	42	40	31	16	−1	−9	−20
R.I.	Providence	27	−9	−15	1	14	29	39	46	40	32	24	12	−11	−15
S.C.	Columbia	19	7	11	18	29	34	51	54	54	44	28	16	4	4
S. Dak.	Sioux Falls	19	−29	−31	−23	11	20	33	44	34	24	13	−17	−25	−31
Tenn.	Memphis	25	−4	−11	12	29	38	48	52	48	36	25	9	−13	−13
	Nashville	26	−15	−13	5	25	34	44	51	47	36	26	−1	−7	−15
Tex.	Dallas	26	2	7	11	31	39	53	61	61	36	30	17	10	2
	El Paso	24	−8	8	15	28	38	50	60	58	41	32	16	5	−8
	Houston [1]	77	5	6	21	32	45	55	55	54	45	33	23	15	5
Utah	Salt Lake City	38	−22	−30	2	14	25	35	41	37	27	18	−14	−21	−30
Vt.	Burlington	21	−30	−26	−20	9	24	33	39	39	25	19	−2	−22	−30
Va.	Norfolk	18	10	8	20	28	36	48	57	52	46	29	20	14	8
	Richmond	37	−12	−10	11	26	31	41	51	46	37	21	10	−1	−12
Wash.	Seattle-Tacoma	22	-	1	11	29	28	38	43	44	36	28	6	10	-
	Spokane	19	−24	−22	−3	17	24	34	39	35	25	20	−11	−20	−24
W. Va.	Charleston	19	−12	−4	10	20	26	35	46	46	34	17	6	−2	−12
Wis.	Milwaukee	25	−24	−19	−10	13	21	33	40	44	28	21	−5	−15	−24
Wyo.	Cheyenne	31	−27	−34	−21	−6	16	25	38	37	18	2	−12	−24	−34
P.R.	San Juan	12	61	62	60	65	66	69	69	70	69	67	66	63	60

- Represents zero. [1] Represents combination of several locations within the city. [2] Includes urban data. [3] City office data.

Source: Dept. of Commerce, Environmental Science Services Administration; *Local Climatological Data.* Monthly with annual summary.

No. 269. Normal Monthly and Annual Precipitation—Selected Cities

[*In inches.* Airport data unless otherwise noted. Based on standard 30-year period 1931 to 1960. T denotes trace. See *Historical Statistics, Colonial Times to 1957*, series J 136-265, for related data]

STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.—Mobile	4.64	4.59	7.23	6.36	4.88	6.23	9.67	6.44	6.25	3.03	3.35	5.46	68.13
Alaska—Juneau	4.00	3.06	3.27	2.87	3.24	3.39	4.49	5.02	6.67	8.33	6.06	4.22	54.62
Ariz.—Phoenix	0.73	0.85	0.66	0.32	0.13	0.09	0.77	1.12	0.73	0.46	0.49	0.85	7.20
Ark.—Little Rock	5.22	4.33	4.81	4.93	5.28	3.61	3.34	2.82	3.23	2.88	4.12	4.09	48.66
Calif.—Los Angeles	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	30.92
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	1.10	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: Dept. of Commerce, Environmental Science Services Administration; *Local Climatological Data.* Monthly with annual summary.

No. 270. Average Number of Days With Precipitation of 0.01 Inch or More—Selected Cities

[Airport data for period of record through 1966, except as noted]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	25	11	10	11	8	8	12	17	13	10	6	7	11	124
Alaska	Juneau	23	18	18	17	17	17	16	17	17	20	24	19	22	221
Ariz.	Phoenix	27	4	4	3	2	1	1	4	5	3	3	2	4	34
Ark.	Little Rock	24	10	10	11	11	10	8	8	7	7	6	8	9	101
Calif.	Los Angeles	31	6	6	5	4	1	1	1	(Z)	1	2	3	5	35
	Sacramento	27	10	9	8	6	3	1	(Z)	(Z)	1	3	6	9	56
	San Francisco	39	11	10	9	6	3	1	(Z)	(Z)	1	3	7	10	62
Colo.	Denver	32	6	6	9	9	10	9	9	8	6	5	5	5	87
Conn.	Hartford	12	10	11	11	12	11	11	10	10	10	8	11	11	125
Del.	Wilmington	19	11	10	12	12	11	9	9	9	8	8	9	9	117
D.C.	Washington	25	11	9	12	10	11	9	9	9	8	7	8	9	112
Fla.	Jacksonville	25	8	8	8	7	8	12	15	14	14	8	6	8	118
	Miami	24	6	5	6	6	10	14	16	16	18	15	8	7	127
Ga.	Atlanta	31	11	11	12	9	8	10	12	9	7	6	8	10	115
Hawaii	Honolulu	17	10	10	8	9	6	6	7	7	6	9	9	10	100
Idaho	Boise	27	12	11	10	8	9	7	2	2	3	6	10	11	91
Ill.	Chicago	24	10	10	13	13	12	10	9	8	8	7	10	10	119
	Peoria	27	9	8	11	12	11	10	8	8	8	6	8	9	108
Ind.	Indianapolis	27	11	10	13	12	12	10	9	8	7	7	10	11	121
Iowa	Des Moines	27	7	8	10	11	11	11	9	9	9	7	6	7	105
Kans.	Wichita	13	6	5	6	7	10	9	9	7	9	5	4	5	82
Ky.	Louisville	19	12	11	13	12	11	10	11	8	7	7	10	10	121
La.	New Orleans	18	10	10	9	7	8	10	15	13	10	6	6	10	112
Maine	Portland	26	11	10	11	12	13	11	9	9	8	9	11	11	126
Md.	Baltimore	16	11	9	12	12	10	10	8	10	8	6	9	9	112
Mass.	Boston	15	12	12	12	12	11	10	10	10	9	9	11	10	128
Mich.	Detroit	33	13	12	13	12	12	11	9	9	9	9	11	13	133
	Sault Ste. Marie	25	19	15	13	11	11	11	10	10	14	12	17	19	163
Minn.	Duluth	25	11	10	11	11	13	12	11	11	11	8	11	12	133
	Minneapolis-St. Paul	28	8	7	11	9	12	12	10	10	9	7	8	9	112
Miss.	Jackson [1]	7	11	11	11	9	9	11	10	10	9	7	9	10	116
Mo.	Kansas City	33	7	7	9	11	11	11	8	8	8	6	6	6	99
	St. Louis	9	7	11	12	11	10	9	9	8	7	7	7	8	102
Mont.	Great Falls	29	8	8	9	9	11	13	8	7	7	5	7	6	98
Nebr.	Omaha	31	7	7	9	9	11	11	9	10	8	6	5	6	97
Nev.	Reno	24	6	5	6	4	5	3	2	2	2	3	5	6	47
N.H.	Concord	25	11	10	11	12	12	10	10	10	9	9	11	10	124
N.J.	Atlantic City	23	11	10	11	11	10	9	9	9	7	7	9	9	112
N. Mex.	Albuquerque	27	4	4	4	4	4	4	9	9	5	5	3	4	58
N.Y.	Albany	20	13	11	12	13	13	10	10	10	9	8	11	12	132
	Buffalo	13	20	17	16	16	12	9	10	12	10	11	15	19	167
	New York [2]	98	11	10	12	11	11	10	11	10	8	8	9	10	121
N.C.	Charlotte	27	10	10	11	9	9	9	12	10	7	6	7	10	110
	Raleigh	22	10	10	10	10	10	10	12	11	8	7	8	8	115
N. Dak.	Bismarck	27	8	7	8	8	10	12	9	9	7	5	6	7	96
Ohio	Cincinnati [2]	51	13	11	13	13	12	13	10	9	8	9	10	11	132
	Cleveland	25	16	14	16	15	13	11	10	9	9	10	14	16	153
	Columbus	27	13	12	14	14	13	11	11	9	8	8	11	12	135
Okla.	Oklahoma City	27	5	7	7	8	10	9	7	7	7	6	5	5	82
Oreg.	Portland	26	19	17	17	14	12	10	4	5	7	13	18	19	152
Pa.	Philadelphia	26	11	9	11	11	11	10	9	10	8	8	9	10	117
	Pittsburgh	14	16	14	16	14	11	11	11	10	8	10	12	16	148
R.I.	Providence	13	11	10	11	12	11	10	9	10	9	8	11	11	123
S.C.	Columbia	19	10	11	11	9	8	9	12	11	8	6	7	9	110
S. Dak.	Sioux Falls	21	5	6	8	8	10	12	9	9	8	5	5	6	92
Tenn.	Memphis	16	10	10	11	11	8	8	9	8	6	5	8	10	103
	Nashville	25	12	11	12	11	10	10	10	9	7	6	9	11	117
Tex.	Dallas	26	7	8	7	9	8	6	5	6	6	5	6	6	79
	El Paso	27	3	2	2	2	2	4	8	7	4	3	2	3	44
	Houston	34	11	10	8	8	8	8	9	9	9	7	8	10	103
Utah	Salt Lake City	38	10	9	9	9	8	5	4	5	5	6	7	9	86
Vt.	Burlington	23	14	12	13	12	13	11	12	12	11	11	14	14	148
Va.	Norfolk	18	10	10	12	11	10	9	11	11	8	8	8	8	116
	Richmond	29	10	9	11	10	10	10	11	10	8	7	8	8	114
Wash.	Seattle-Tacoma	22	19	17	18	14	10	10	5	7	9	15	19	20	162
	Spokane	19	15	12	12	8	10	7	4	5	6	8	13	16	116
W. Va.	Charleston	19	15	14	15	15	13	11	13	10	9	9	11	13	147
Wis.	Milwaukee	26	11	9	12	12	12	10	9	9	9	8	9	10	119
Wyo.	Cheyenne	31	6	7	10	10	12	12	11	10	7	5	6	5	100
P.R.	San Juan	11	17	13	12	16	20	19	21	19	18	17	18	19	209

Z Less than ½ day. [1] Record through 1964. [2] City office data.

Source: Dept. of Commerce, Environmental Science Services Administration; *Local Climatological Data.* Monthly with annual summary.

No. 271. Average Total Snow and Sleet—Selected Cities

[In inches. Airport data, for period of record through 1966, except as noted. T denotes trace]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	25	0.1	0.1	0.1	–	–	–	–	–	–	–	T	0.1	0.4
Alaska	Juneau	23	20.9	21.5	19.2	5.7	0.1	–	–	–	T	1.2	10.6	23.5	102.7
Ariz.	Phoenix	29	T	T	–	T	–	–	–	–	–	–	–	–	T
Ark.	Little Rock	24	2.6	1.4	0.4	T	–	–	–	–	–	–	0.1	1.2	5.7
Calif.	Los Angeles	31	T	T	–	–	–	–	–	–	–	–	–	–	T
	Sacramento	18	T	T	–	–	–	–	–	–	–	–	–	–	T
	San Francisco	39	T	T	T	–	–	–	–	–	–	–	–	T	T
Colo.	Denver	32	8.7	8.4	12.8	9.5	1.7	T	–	–	1.6	3.0	7.4	5.6	58.7
Conn.	Hartford	12	13.4	12.6	13.7	1.9	–	–	–	–	–	T	1.1	11.0	53.7
Del.	Wilmington	19	6.4	5.8	4.6	0.1	T	–	–	–	–	T	1.2	4.9	23.0
D.C.	Washington	23	5.6	4.9	2.8	T	T	–	–	–	–	T	0.6	4.2	18.1
Fla.	Jacksonville	25	T	0.1	T	–	–	–	–	–	–	–	–	T	0.1
	Miami	24	–	–	–	–	–	–	–	–	–	–	–	–	–
Ga.	Atlanta	32	0.8	0.3	0.3	–	–	–	–	–	–	–	T	0.2	1.6
Hawaii	Honolulu	20	–	–	–	–	–	–	–	–	–	–	–	–	–
Idaho	Boise	27	8.2	4.2	2.1	0.3	0.1	T	–	–	–	T	1.7	4.9	21.5
Ill.	Chicago	24	8.5	7.7	7.4	0.7	T	–	–	–	–	0.2	2.7	10.1	37.3
	Peoria	23	5.1	5.0	5.0	0.4	T	–	–	–	–	T	1.7	5.4	22.6
Ind.	Indianapolis	35	4.5	5.0	3.6	0.5	T	–	–	–	–	T	2.0	4.3	19.9
Iowa	Des Moines	27	8.5	6.8	8.3	1.1	T	–	–	–	T	0.1	1.7	6.2	32.7
Kans.	Wichita	13	4.7	3.4	3.1	0.2	–	–	–	–	–	T	0.4	2.9	14.7
Ky.	Louisville	19	5.4	4.3	3.1	0.1	–	–	–	–	–	T	1.6	2.6	17.1
La.	New Orleans	20	T	0.1	T	–	–	–	–	–	–	–	T	0.1	0.2
Maine	Portland	26	19.6	19.1	13.6	2.5	0.3	–	–	–	T	0.2	2.8	13.1	71.2
Md.	Baltimore	16	6.6	6.2	6.0	0.1	T	–	–	–	–	T	0.9	5.4	25.2
Mass.	Boston	31	13.1	11.2	7.8	0.7	T	–	–	–	–	T	1.3	7.1	41.3
Mich.	Detroit	33	7.9	8.0	5.5	1.2	T	–	–	–	–	T	2.6	6.6	31.8
	Sault Ste. Marie	25	23.1	16.6	15.6	4.6	0.7	T	–	–	0.2	2.0	14.2	26.2	103.2
Minn.	Duluth	23	14.4	12.7	14.9	7.0	1.0	T	–	–	T	1.3	9.7	14.5	75.5
	Minneapolis-St. Paul	28	6.5	8.0	11.6	2.6	0.2	–	–	–	0.1	0.3	6.0	7.2	42.5
Miss.	Jackson[1]	7	0.6	1.7	T	–	–	–	–	–	–	–	T	T	2.3
Mo.	Kansas City	33	5.8	4.1	4.2	0.6	T	–	–	–	–	T	1.0	4.7	20.4
	St. Louis	30	4.4	4.1	4.8	0.1	T	–	–	–	–	T	1.2	2.9	17.5
Mont.	Great Falls	29	8.9	9.5	9.3	5.3	1.3	0.4	T	–	1.3	2.4	8.3	7.7	54.4
Nebr.	Omaha	31	8.1	7.6	7.9	0.9	0.1	–	–	–	T	0.2	2.1	5.6	32.5
Nev.	Reno	24	6.0	4.6	5.1	1.3	1.0	T	–	–	T	0.2	2.0	3.7	23.9
N.H.	Concord	25	18.4	14.0	11.0	1.7	0.2	–	–	–	–	0.2	2.9	12.6	60.5
N.J.	Atlantic City	22	5.5	3.9	3.3	0.4	–	–	–	–	–	T	0.2	2.8	16.1
N. Mex.	Albuquerque	27	2.1	1.8	1.6	0.4	T	–	–	–	T	T	1.4	2.6	9.9
N.Y.	Albany	20	17.1	15.8	12.0	2.5	0.1	–	–	–	–	0.1	2.3	12.9	62.8
	Buffalo	13	26.8	19.6	14.8	4.0	T	–	–	–	T	0.4	11.0	21.2	97.8
	New York[2]	98	7.8	8.5	5.3	1.0	T	–	–	–	–	T	1.0	6.1	29.7
N.C.	Charlotte	27	2.3	0.9	1.1	T	–	–	–	–	–	–	T	0.4	4.7
	Raleigh	22	3.3	1.9	1.0	T	–	–	–	–	–	–	0.1	0.9	7.2
N. Dak.	Bismarck	27	6.6	5.7	8.3	3.4	1.0	T	–	–	0.3	1.1	4.9	5.2	36.5
Ohio	Cincinnati[2]	51	5.4	4.2	3.0	0.5	T	–	–	–	–	0.1	1.6	4.2	19.0
	Cleveland	25	10.4	10.5	10.5	2.4	T	–	–	–	T	0.7	5.4	11.0	50.9
	Columbus	19	7.0	5.9	4.7	0.7	T	–	–	–	–	0.1	3.0	6.4	27.8
Okla.	Oklahoma City	27	3.4	2.3	1.5	T	–	–	–	–	–	T	0.2	1.5	8.9
Oreg.	Portland	26	4.7	1.0	0.8	T	T	–	–	–	T	T	0.3	0.8	7.6
Pa.	Philadelphia	20	6.1	6.0	4.0	0.1	T	–	–	–	–	T	0.7	4.8	21.7
	Pittsburgh	14	11.3	9.7	9.2	2.1	0.4	–	–	–	–	0.3	3.5	8.4	44.9
R.I.	Providence	13	11.3	9.0	10.2	0.6	–	–	–	–	–	0.1	0.6	7.4	39.2
S.C.	Columbia	19	0.3	0.1	0.2	–	–	–	–	–	–	–	T	0.5	1.1
S. Dak.	Sioux Falls	21	5.7	10.4	11.9	2.1	T	–	–	–	T	0.2	4.3	6.0	40.6
Tenn.	Memphis	16	2.5	1.2	0.7	–	–	–	–	–	–	–	T	1.5	5.9
	Nashville	25	3.8	2.7	1.7	T	–	–	–	–	–	–	0.9	2.1	11.2
Tex.	Dallas	26	1.5	0.5	0.2	–	–	–	–	–	–	–	T	0.2	2.4
	El Paso	27	1.3	0.7	0.4	T	–	–	–	–	–	–	0.6	0.9	3.9
	Houston	34	0.2	0.2	–	–	–	–	–	–	–	–	–	T	0.4
Utah	Salt Lake City	38	13.1	9.5	9.5	3.3	0.5	T	–	–	0.1	0.7	6.1	10.1	52.9
Vt.	Burlington	23	17.8	17.7	11.3	2.1	0.2	–	–	–	T	0.1	5.6	15.8	70.6
Va.	Norfolk	18	3.7	1.6	0.6	0.1	–	–	–	–	–	–	T	1.5	7.5
	Richmond	29	5.9	3.1	2.9	0.2	–	–	–	–	–	T	0.5	2.2	14.8
Wash.	Seattle-Tacoma	22	6.0	2.3	2.3	T	–	–	–	–	–	T	1.4	2.2	14.2
	Spokane	19	19.2	8.3	5.6	0.5	T	T	–	–	–	0.4	5.8	16.1	55.9
W. Va.	Charleston	19	8.5	7.0	4.3	0.4	T	–	–	–	–	0.2	2.9	4.2	27.5
Wis.	Milwaukee	26	13.3	8.0	9.7	1.1	T	–	–	–	T	T	2.8	9.4	44.3
Wyo.	Cheyenne	31	6.2	6.1	11.8	9.3	3.7	0.4	–	–	0.6	2.8	6.2	5.2	52.3
P.R.	San Juan	11	–	–	–	–	–	–	–	–	–	–	–	–	–

– Represents zero. [1] Record through 1964. [2] City office data.

Source: Dept. of Commerce, Environmental Science Services Administration; *Local Climatological Data.* Monthly with annual summary.

No. 272. Average Relative Humidity,

[Airport data except as noted. Eastern standard time. For period of record through 1966, except as noted. Relative humidity observations were

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	4	80	64	78	57	82	56	90	56	88	53	89	56
Alaska	Juneau	23	80	80	83	81	83	78	86	73	89	73	88	74
Ariz.	Phoenix	6	66	45	61	39	58	34	45	24	37	18	36	18
Ark.	Little Rock	6	81	58	81	57	77	54	81	55	87	56	87	54
Calif.	Los Angeles	7	63	49	68	54	77	59	79	61	80	64	84	70
	Sacramento	6	91	88	86	79	85	70	85	61	84	54	78	48
	San Francisco [1]	23	87	78	86	75	84	69	86	69	87	67	88	66
Colo.	Denver	6	59	42	68	47	69	42	65	35	66	36	72	40
Conn.	Hartford	7	74	58	75	58	75	54	72	45	46	45	78	50
Del.	Wilmington	19	76	61	76	60	75	54	74	52	77	53	78	52
D.C.	Washington	6	69	54	71	56	69	48	70	49	72	49	75	51
Fla.	Jacksonville	30	87	56	86	53	85	49	84	47	83	48	85	55
	Miami [2]	22	86	56	86	57	83	56	80	56	81	59	84	64
Ga.	Atlanta	6	77	59	78	59	79	53	82	55	84	55	87	61
Hawaii	Honolulu [1]	16	80	80	78	78	77	75	75	71	75	69	74	68
Idaho	Boise	27	82	75	82	70	75	56	72	48	72	47	70	44
Ill.	Chicago [1]	20	80	70	80	68	78	61	75	53	74	53	76	53
	Peoria	7	77	68	81	67	84	67	81	59	82	58	82	56
Ind.	Indianapolis	7	79	67	79	67	80	66	77	57	82	58	82	55
Iowa	Des Moines	5	79	71	85	74	86	70	83	60	82	60	84	60
Kans.	Wichita	13	80	63	81	61	77	52	78	51	83	55	84	54
Ky.	Louisville	6	78	64	79	64	77	62	76	54	84	56	87	58
La.	New Orleans	18	87	67	87	65	84	59	88	60	90	60	90	63
Maine	Portland	26	79	64	79	61	76	59	75	56	75	57	77	59
Md.	Baltimore	13	73	57	75	58	73	51	73	50	76	51	78	52
Mass.	Boston [2]	12	69	58	71	59	69	56	69	54	68	54	70	55
Mich.	Detroit	[3] 33/28	80	70	80	67	79	61	75	53	71	51	74	53
	Sault Ste. Marie	25	84	77	84	74	84	68	81	61	80	57	85	61
Minn.	Duluth	5	72	63	73	61	77	61	78	57	76	55	81	59
	Minneapolis-St. Paul	7	75	67	77	66	81	67	80	57	77	56	81	55
Miss.	Jackson [1]	7	83	61	84	61	82	55	86	54	88	55	90	58
Mo.	Kansas City	6	72	58	73	59	72	54	72	50	75	52	81	60
	St. Louis	6	77	60	75	57	76	55	73	52	77	53	80	55
Mont.	Great Falls	5	68	63	69	61	67	56	71	51	71	47	74	46
Nebr.	Omaha [1]	8	78	66	81	66	79	60	75	47	78	52	82	55
Nev.	Reno [1]	24	81	67	80	61	76	46	73	37	75	35	75	31
N.H.	Concord [2]	23	78	59	77	56	76	53	74	48	74	47	77	50
N.J.	Atlantic City [2]	5	77	58	77	58	77	52	73	46	77	49	81	53
N. Mex.	Albuquerque	6	67	49	67	46	54	32	47	26	44	23	45	24
N.Y.	Albany	18	78	65	78	62	77	57	73	50	73	50	76	51
	Buffalo	6	75	72	78	71	80	68	78	62	76	55	77	57
	New York [4]	47	68	60	68	59	67	55	68	53	71	53	73	55
N.C.	Charlotte	6	78	54	78	56	81	51	82	49	84	51	88	57
	Raleigh [2]	19	81	56	81	54	79	49	79	46	82	51	84	53
N. Dak.	Bismarck	7	70	64	75	68	77	63	77	51	77	48	82	53
Ohio	Cincinnati [4 5]	14	81	69	80	64	77	57	75	53	78	52	81	54
	Cleveland	6	79	71	81	73	80	68	77	60	77	56	80	57
	Columbus	7	76	66	79	67	79	60	77	55	79	54	80	51
Okla.	Oklahoma City	10	81	63	81	62	77	55	78	52	86	59	87	59
Oreg.	Portland	26	86	82	87	80	86	71	87	68	86	66	85	65
Pa.	Philadelphia	7	74	59	73	59	72	54	71	50	77	52	75	52
	Pittsburgh	7	77	67	78	67	77	61	75	55	77	52	82	52
R.I.	Providence [1]	9	70	57	73	57	71	52	72	52	71	53	77	56
S.C.	Columbia	19	85	54	85	52	83	48	81	45	82	46	83	49
S. Dak.	Sioux Falls [1]	15	71	63	75	64	78	65	77	48	78	50	83	54
Tenn.	Memphis	27	81	64	81	62	79	57	80	54	82	55	84	56
	Nashville	25	83	67	83	62	81	57	81	50	84	53	84	53
Tex.	Dallas	7	77	59	77	57	74	54	79	55	85	59	83	56
	El Paso	6	60	42	51	35	45	30	33	22	37	22	42	26
	Houston	6	84	65	86	62	86	59	89	63	91	61	91	61
Utah	Salt Lake City	7	79	71	79	66	72	52	67	43	63	36	60	30
Vt.	Burlington [2]	22	79	67	77	65	76	60	74	54	72	53	76	55
Va.	Norfolk	18	77	60	77	59	74	54	75	52	78	57	79	57
	Richmond	32	81	57	80	53	78	48	75	46	78	49	81	53
Wash.	Seattle-Tacoma	7	81	80	80	77	81	74	86	73	85	71	84	67
	Spokane	7	84	82	83	78	78	67	76	56	76	51	73	47
W. Va.	Charleston	19	77	62	77	60	74	53	76	48	82	49	86	54
Wis.	Milwaukee	6	76	69	78	69	85	72	80	63	79	60	81	58
Wyo.	Cheyenne	7	54	44	62	48	65	47	66	41	68	38	72	42
P.R.	San Juan	11	86	66	83	63	81	60	80	65	82	67	82	68

[1] Record through 1964. [2] Record through 1965. [3] Slash numbers represent AM/PM.
[4] City office data. [5] Record through 1961.

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		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	63	90	62	85	60	83	51	84	56	82	62	85	58	Ala.... Mobile.
89	79	90	82	91	86	89	86	85	84	82	82	86	80	Alaska. Juneau.
48	29	59	37	60	37	53	28	63	40	68	49	54	33	Ariz.... Phoenix.
88	58	89	56	90	59	86	48	84	57	81	61	84	56	Ark.... Little Rock.
85	67	85	68	82	63	79	59	76	61	72	56	77	61	Calif... Los Angeles.
77	48	77	51	77	52	78	58	87	78	92	89	83	65	Sacramento.
90	69	90	70	87	68	86	69	86	72	87	77	87	71	San Francisco.[1]
69	33	69	37	72	41	59	30	68	43	64	44	66	39	Colo.... Denver.
80	50	85	54	87	54	86	49	79	35	80	63	79	53	Conn.. Hartford.
80	52	84	56	86	55	85	53	82	56	78	60	79	55	Del.... Wilmington.
75	50	78	52	80	56	79	48	74	51	71	57	73	52	D.C.... Washington.
86	57	90	59	91	62	90	57	88	55	88	58	87	55	Fla.... Jacksonville.
84	64	86	63	88	66	88	63	87	61	86	59	85	60	Miami.[2]
91	66	91	62	88	60	82	49	83	55	80	60	83	58	Ga..... Atlanta.
74	69	75	70	74	70	76	72	77	73	77	76	76	73	Hawaii. Honolulu.[1]
53	34	52	36	59	40	68	49	80	67	84	76	71	53	Idaho.. Boise.
78	52	82	53	81	50	80	52	79	62	80	68	79	58	Ill..... Chicago.[1]
86	59	87	58	88	59	85	55	83	65	82	71	83	62	Peoria.
87	60	89	60	88	56	84	54	84	65	81	71	83	61	Ind.... Indianapolis.
84	60	87	59	88	65	78	52	82	64	83	71	83	64	Iowa... Des Moines.
80	51	80	50	81	55	80	52	78	54	80	61	80	55	Kans.. Wichita.
89	59	88	55	90	59	85	52	81	62	77	65	83	59	Ky..... Louisville.
91	66	92	66	90	65	87	58	85	59	86	67	88	63	La..... New Orleans.
80	58	84	59	86	60	85	59	85	64	81	62	80	60	Maine. Portland.
80	52	84	55	85	56	83	52	78	53	76	58	78	54	Md..... Baltimore.
72	54	76	57	78	57	77	55	75	58	69	57	72	56	Mass.. Boston.[2]
75	50	81	53	83	54	82	54	80	64	80	70	78	58	Mich... Detroit.
88	61	91	62	92	67	89	65	87	76	85	78	86	67	Sault Ste. Marie.
85	59	88	66	87	64	80	57	80	69	77	71	80	62	Minn.. Duluth.
85	56	87	58	89	64	82	56	83	66	78	70	81	61	Minneapolis-St. Paul.
90	57	92	56	91	58	90	54	85	55	85	61	87	57	Miss... Jackson.[1]
79	59	80	57	82	59	70	46	73	55	73	60	75	56	Mo..... Kansas City.
84	57	86	54	88	56	79	48	81	58	80	63	80	56	St. Louis.
69	39	64	38	69	49	58	42	63	53	66	61	67	50	Mont.. Great Falls.
85	54	85	56	83	55	81	52	78	59	78	64	80	57	Neb.... Omaha.[1]
72	26	73	27	75	32	77	42	80	55	82	68	77	44	Nev.... Reno.[1]
80	50	86	52	88	53	86	51	83	59	78	59	80	53	N.H.... Concord.[2]
83	55	87	58	87	57	85	52	83	55	78	59	80	54	N.J..... Atlantic City.[2]
61	36	63	39	54	44	56	36	65	45	69	52	58	39	N. Mex Albuquerque.
77	50	84	53	87	54	86	54	81	62	80	66	79	56	N.Y.... Albany.
79	55	84	62	81	59	80	59	81	68	80	72	79	63	Buffalo.
75	55	78	58	80	58	76	55	73	59	69	60	72	57	New York.[4]
89	57	91	59	90	56	87	48	84	51	80	56	84	54	N.C.... Charlotte.
87	56	91	57	90	58	90	53	80	51	76	54	83	53	Raleigh.[2]
82	50	78	43	82	49	75	43	75	57	72	64	77	54	N.Dak. Bismarck.
84	54	87	52	85	50	83	52	78	58	80	66	81	57	Ohio... Cincinnati.[4 5]
82	55	86	61	83	59	78	56	79	66	79	73	80	63	Cleveland.
84	54	88	56	89	57	82	52	82	63	79	69	81	59	Columbus.
84	54	83	51	85	56	82	53	79	54	79	61	82	56	Okla... Oklahoma City.
84	63	85	66	88	67	91	80	89	82	88	84	87	73	Oreg... Portland.
78	52	80	55	83	57	81	51	77	55	74	59	76	55	Pa..... Philadelphia.
84	51	87	55	87	56	80	48	79	59	79	68	80	57	Pittsburgh.
80	57	82	59	84	58	83	56	78	56	73	58	76	56	R.I.... Providence.[1]
86	52	89	53	90	55	90	49	88	47	85	52	86	50	S.C.... Columbia.
84	52	86	53	80	50	76	50	75	56	75	64	78	56	S. Dak. Sioux Falls.[1]
85	57	87	55	86	54	84	50	81	55	80	62	82	57	Tenn.. Memphis.
86	55	89	55	89	52	88	52	84	58	84	65	85	57	Nashville.
78	51	79	52	83	57	81	52	82	58	79	61	80	56	Tex.... Dallas.
56	40	58	41	67	50	56	33	59	40	64	46	52	35	El Paso.
91	58	91	59	89	60	87	53	86	61	86	65	88	61	Houston.
49	24	56	29	63	36	67	39	75	59	81	74	68	47	Utah.. Salt Lake City.
77	54	81	56	83	59	83	59	81	68	79	68	78	60	Vt..... Burlington.[2]
82	59	85	63	84	62	84	61	81	56	77	58	79	58	Va..... Norfolk.
85	56	88	57	89	56	89	52	84	50	82	54	82	53	Richmond.
86	67	86	72	88	76	89	82	85	82	85	84	85	75	Wash.. Seattle-Tacoma.
61	38	63	45	68	48	80	67	88	83	88	86	76	62	Spokane.
89	61	91	55	90	52	88	52	79	55	78	61	82	55	W. Va. Charleston.
83	60	87	62	87	62	80	62	80	67	80	73	81	65	Wis.... Milwaukee.
70	33	67	35	69	39	57	33	58	40	57	44	64	40	Wyo.... Cheyenne.
81	68	83	67	84	68	85	67	85	67	85	67	83	66	P.R.... San Juan.

Source: Dept. of Commerce, Environmental Science Services Administration; *Local Climatological Data.* Monthly with annual summary.

No. 273. Average Percentage of Possible Sunshine—Selected Cities

[Airport data, for period of record through 1966, except as noted]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile [1]	47	49	51	57	65	69	67	61	63	64	72	62	48	61
Alaska	Juneau	21	30	31	37	39	37	33	30	31	25	18	23	18	31
Ariz.	Phoenix	71	77	79	83	88	93	94	84	85	89	88	84	77	86
Ark.	Little Rock	24	44	51	55	59	65	70	68	71	67	70	56	47	62
Calif.	Los Angeles [2]	26	72	72	73	67	66	67	81	82	79	74	76	71	73
	Sacramento	18	44	62	69	79	84	92	97	95	93	86	64	43	78
	San Francisco [2]	30	56	62	68	71	71	73	65	65	71	70	63	53	66
Colo.	Denver	17	73	70	70	65	64	71	72	73	75	76	66	69	70
Conn.	Hartford	12	56	54	57	53	59	60	62	62	59	59	48	49	57
Del.	Wilmington [1]	24	50	54	57	57	59	64	63	61	60	60	54	51	58
D.C.	Washington	18	49	51	56	54	58	66	64	62	62	62	53	49	58
Fla.	Jacksonville	16	58	61	64	71	69	60	59	58	48	56	59	55	60
	Miami [2 3]	22	68	74	74	72	68	62	62	63	58	59	66	65	66
Ga.	Atlanta	32	48	52	56	65	69	66	62	66	64	68	58	49	60
Hawaii	Honolulu	14	66	65	71	71	72	74	76	78	76	68	61	60	70
Idaho	Boise	27	42	50	61	68	69	75	89	86	82	68	47	40	67
Ill.	Chicago	24	44	47	51	53	62	68	70	68	64	63	43	42	58
	Peoria	23	45	48	51	55	61	66	69	69	67	65	47	42	58
Ind.	Indianapolis	24	41	51	52	55	63	69	72	73	70	68	46	43	60
Iowa	Des Moines	16	51	54	54	55	61	66	71	70	65	67	54	47	60
Kans.	Wichita	13	60	58	61	60	63	70	74	74	69	70	63	59	66
Ky.	Louisville	19	40	45	49	54	64	68	67	69	67	64	49	41	58
La.	New Orleans [2 4]	46	49	51	57	65	69	67	61	63	64	72	62	48	61
Maine	Portland	26	55	60	59	56	57	62	66	65	63	59	47	55	59
Md.	Baltimore	16	52	54	56	54	58	65	67	62	62	63	53	50	59
Mass.	Boston	31	52	57	58	55	59	64	66	66	64	61	53	54	60
Mich.	Detroit	32	32	43	49	52	59	65	70	65	61	56	35	32	54
	Sault Ste. Marie	25	34	43	52	53	54	58	63	57	44	44	23	26	46
Minn.	Duluth	16	52	55	58	54	56	62	67	60	51	53	37	43	55
	Minneapolis-St. Paul	28	51	57	53	55	58	62	69	66	59	59	41	42	58
Miss.	Jackson [3]	7	44	43	54	61	67	62	67	67	60	59	51	47	56
Mo.	Kansas City	33	53	56	57	59	63	69	76	73	69	69	59	51	64
	St. Louis	8	51	48	52	52	63	69	71	69	63	65	53	47	58
Mont.	Great Falls	25	52	59	67	63	64	65	80	77	67	62	47	49	64
Nebr.	Omaha	31	56	55	53	58	61	66	76	71	67	69	54	49	62
Nev.	Reno	24	66	70	74	79	78	84	92	93	91	82	72	63	80
N.H.	Concord	25	49	53	51	50	53	58	62	59	55	54	42	48	54
N.J.	Atlantic City	6	58	52	56	50	59	62	65	62	60	66	58	48	58
N. Mex.	Albuquerque	27	72	73	74	76	80	84	76	76	81	80	78	72	77
N.Y.	Albany	28	45	51	53	52	56	61	64	61	58	55	38	39	54
	Buffalo	23	33	39	47	51	60	68	70	66	61	55	30	29	53
	New York [2]	90	50	55	57	59	62	65	66	64	63	61	53	50	60
N.C.	Charlotte	16	56	57	61	67	69	70	69	71	68	71	63	60	66
	Raleigh	12	58	57	63	61	60	59	63	60	60	64	62	58	60
N. Dak.	Bismarck	27	55	56	58	58	61	63	75	72	64	62	46	49	61
Ohio	Cincinnati [2]	51	42	45	50	55	62	68	71	68	67	60	47	40	58
	Cleveland	25	30	35	44	51	60	67	68	65	61	56	33	28	52
	Columbus	15	39	41	45	52	62	67	69	69	68	62	44	34	56
Okla.	Oklahoma City	14	60	60	64	62	65	74	76	79	73	70	63	60	68
Oreg.	Portland	17	24	32	37	47	51	47	67	61	58	38	29	21	45
Pa.	Philadelphia	24	50	54	57	56	59	64	63	62	60	61	54	52	58
	Pittsburgh	14	40	39	48	49	57	64	66	64	66	61	47	37	54
R.I.	Providence	13	56	56	58	54	60	61	62	58	58	60	53	54	58
S.C.	Columbia	13	60	59	63	67	67	64	64	70	64	68	65	63	64
S. Dak.	Sioux Falls [1]	25	54	59	55	60	63	67	77	74	67	65	52	48	63
Tenn.	Memphis	16	48	53	56	62	71	73	74	77	72	73	59	50	65
	Nashville	25	40	46	51	58	62	68	65	66	64	65	52	41	58
Tex.	Dallas	26	50	52	58	57	61	73	77	77	72	67	62	54	65
	El Paso	24	77	81	83	86	89	89	79	80	82	84	83	77	83
	Houston	5	50	57	59	56	62	74	78	73	68	75	63	52	64
Utah	Salt Lake City	29	48	53	62	66	72	78	83	82	83	74	55	45	69
Vt.	Burlington	23	39	46	52	48	55	60	63	61	55	49	30	33	51
Va.	Norfolk	13	57	55	61	63	65	65	64	62	62	61	62	58	61
	Richmond	16	52	53	58	60	64	67	67	63	64	62	55	52	60
Wash.	Seattle [2 3]	31	28	34	42	47	52	49	63	56	53	37	28	23	45
	Spokane	19	26	39	54	62	63	66	81	76	71	52	29	20	57
W. Va.	Charleston [1]	68	31	36	42	49	56	60	62	60	60	54	37	29	48
Wis.	Milwaukee	26	44	44	50	54	59	64	71	67	61	59	42	40	56
Wyo.	Cheyenne	31	62	64	64	59	58	65	69	67	69	70	62	59	64
P.R.	San Juan	11	66	67	72	66	59	57	64	65	55	62	61	59	63

[1] Data not available; figures are for a nearby station. [2] City office data.
[3] Record through 1964. [4] Record through 1963.

Source: Dept. of Commerce, Environmental Science Services Administration; *Local Climatological Data.* Monthly with annual summary.

No. 274. Average Wind Speed—Selected Cities

[**In miles per hour.** Airport data unless otherwise noted. For period of record through 1966, except as noted]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	18	11.4	11.8	11.8	11.1	9.4	8.2	7.4	7.2	8.7	8.9	10.2	10.7	9.7
Alaska	Juneau	23	8.4	8.5	8.9	8.8	8.3	7.9	7.7	7.6	8.0	9.5	8.9	9.6	8.5
Ariz.	Phoenix	21	4.6	5.3	6.0	6.2	6.3	6.3	6.5	6.0	5.7	5.1	4.7	4.5	5.6
Ark.	Little Rock	24	8.9	9.3	10.2	9.7	8.2	7.7	7.0	6.7	7.1	6.9	8.2	8.5	8.2
Calif.	Los Angeles	18	6.5	7.1	7.7	8.1	8.0	7.6	7.2	7.2	6.8	6.4	6.3	6.3	7.1
	Sacramento	18	8.5	8.6	9.4	9.2	9.8	10.5	9.6	9.1	8.3	7.2	6.8	7.3	8.7
	San Francisco	39	6.9	8.5	10.2	12.0	13.1	14.0	13.6	12.8	11.0	9.2	7.0	6.5	10.4
Colo.	Denver	18	9.6	9.7	10.3	10.6	9.9	9.4	8.8	8.5	8.4	8.4	9.1	9.4	9.3
Conn.	Hartford	12	9.6	9.9	10.4	10.5	9.6	8.4	7.9	7.8	8.0	8.6	9.1	9.0	9.1
Del.	Wilmington	18	9.8	10.2	11.2	10.4	8.8	8.2	7.6	7.3	7.9	8.0	8.9	8.9	8.9
D.C.	Washington	18	10.4	10.5	11.2	10.7	9.4	9.0	8.4	8.3	8.5	8.7	9.3	9.3	9.5
Fla.	Jacksonville	17	8.7	9.9	9.7	9.6	9.0	8.7	8.1	7.7	9.1	9.1	8.6	8.3	8.9
	Miami	17	9.2	10.0	10.1	10.5	9.2	8.2	7.8	7.4	8.2	8.9	9.1	8.6	8.9
Ga.	Atlanta	28	11.0	11.4	11.3	10.4	8.7	8.1	7.5	7.2	8.2	8.5	9.3	10.0	9.3
Hawaii	Honolulu	17	10.1	10.6	11.1	11.7	12.3	12.8	13.4	13.4	11.5	10.7	11.0	10.9	11.6
Idaho	Boise	27	8.6	9.5	10.5	10.2	9.6	9.1	8.5	8.3	8.3	8.7	8.7	8.3	9.1
Ill.	Chicago	24	11.3	11.5	11.7	11.8	10.4	9.1	8.0	7.8	8.8	9.6	11.4	11.1	10.2
	Peoria	23	11.2	11.6	12.4	12.4	10.6	9.2	8.2	8.0	9.0	9.6	11.5	11.0	10.4
Ind.	Indianapolis	18	11.5	11.3	12.3	12.1	10.1	8.5	7.5	7.3	8.3	9.2	11.2	10.8	10.0
Iowa	Des Moines	17	11.8	11.9	13.6	13.7	12.0	10.7	9.2	8.9	10.0	10.8	12.4	12.0	11.4
Kans.	Wichita	13	12.8	13.3	14.8	14.6	13.7	12.7	11.4	11.6	12.1	12.4	12.6	12.4	12.9
Ky.	Louisville	19	9.7	9.6	10.4	10.1	7.9	7.1	6.6	6.1	6.8	7.0	9.0	9.2	8.3
La.	New Orleans	18	9.7	10.4	10.4	9.8	8.3	7.1	6.4	6.3	7.7	7.8	9.1	9.3	8.5
Maine	Portland	26	9.5	9.6	10.2	10.1	9.2	8.3	7.7	7.6	8.0	8.7	9.0	9.0	8.9
Md.	Baltimore	16	10.4	10.9	11.7	11.5	10.0	9.3	8.8	8.9	9.0	9.6	9.8	9.6	10.0
Mass.	Boston	9	14.9	14.4	14.4	13.3	12.5	11.8	11.1	11.0	11.5	12.5	13.3	14.0	12.9
Mich.	Detroit	33	11.5	11.4	11.5	11.1	9.9	9.0	8.3	8.1	8.9	9.5	11.4	11.2	10.2
	Sault Ste. Marie	25	10.3	10.3	10.7	11.1	10.6	9.2	8.5	8.4	9.3	9.8	10.6	10.3	9.9
Minn.	Duluth	17	12.4	12.5	12.7	14.0	12.9	11.1	10.1	10.1	11.3	12.0	13.0	12.0	12.0
	Minneapolis-St. Paul	28	10.4	10.7	11.5	12.6	11.7	10.8	9.3	9.1	10.1	10.5	11.3	10.5	10.7
Miss.	Jackson[1]	7	7.7	8.0	8.2	7.7	6.2	5.4	4.9	4.6	5.6	5.3	6.8	7.1	6.5
Mo.	Kansas City	27	9.9	10.3	11.7	11.5	10.4	10.0	8.9	8.8	9.1	9.0	10.3	9.9	10.0
	St. Louis	17	10.2	10.6	11.9	11.4	9.6	8.4	7.6	7.2	7.9	8.3	9.9	10.2	9.4
Mont.	Great Falls	25	16.3	15.5	13.7	13.4	11.8	11.6	10.4	10.7	11.8	14.0	16.5	16.4	13.4
Nebr.	Omaha	31	11.2	11.6	13.0	13.5	11.8	10.8	9.3	9.4	10.0	10.2	11.5	11.0	11.1
Nev.	Reno	24	6.1	6.3	7.7	7.9	7.7	7.3	6.6	6.3	5.5	5.4	5.2	5.1	6.4
N.H.	Concord	25	7.4	7.9	8.2	7.7	7.1	6.3	5.6	5.2	5.4	6.0	6.6	6.9	6.7
N.J.	Atlantic City	8	13.0	12.2	12.6	12.3	10.7	9.9	9.5	8.9	9.7	10.5	11.8	11.2	11.0
N. Mex.	Albuquerque	27	7.8	8.7	9.9	10.8	10.4	9.8	8.9	7.9	8.3	7.9	7.6	7.3	8.8
N.Y.	Albany	28	9.8	10.3	10.4	10.4	9.0	8.1	7.3	7.0	7.3	8.0	8.9	8.9	8.8
	Buffalo	27	14.7	14.4	14.2	13.3	12.2	11.5	10.8	10.4	11.0	11.7	13.4	13.9	12.6
	New York[2]	47	11.0	11.0	11.2	10.6	9.0	8.3	7.8	7.8	8.3	9.2	10.1	10.5	9.6
N.C.	Charlotte	17	8.2	8.4	8.9	9.1	7.5	6.9	6.6	6.6	7.1	7.2	7.4	7.3	7.6
	Raleigh	17	8.5	8.9	9.4	9.4	7.6	6.9	6.6	6.5	6.9	7.2	7.7	7.7	7.8
N. Dak.	Bismarck	27	10.1	10.2	11.6	12.9	12.7	11.5	9.8	10.0	10.6	10.3	10.7	9.7	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	25	12.5	12.4	12.8	12.2	10.6	9.5	8.9	8.5	9.3	10.2	12.4	12.5	11.0
	Columbus	17	10.0	10.0	10.6	10.0	8.3	7.1	6.4	6.1	6.5	7.3	9.3	9.4	8.4
Okla.	Oklahoma City	18	14.3	14.4	15.9	15.7	14.2	13.5	11.9	11.5	12.1	12.6	13.1	13.4	13.6
Oreg.	Portland	18	10.0	8.8	8.5	7.2	6.8	6.8	7.4	6.9	6.1	6.3	8.3	9.6	7.7
Pa.	Philadelphia	26	10.4	11.0	11.5	11.0	9.6	8.8	8.1	7.8	8.2	8.8	9.6	9.9	9.6
	Pittsburgh	14	10.8	10.8	11.2	10.8	9.3	8.2	7.6	7.4	7.8	8.6	10.1	10.6	9.4
R.I.	Providence	13	12.1	11.8	12.5	12.7	11.5	10.5	9.9	9.8	10.1	10.3	10.9	11.0	11.1
S.C.	Columbia	18	7.1	7.7	8.4	8.7	7.0	6.9	6.8	6.1	6.4	6.1	6.4	6.5	7.0
S. Dak.	Sioux Falls	18	10.8	10.9	12.5	13.2	12.1	10.7	9.6	9.4	10.3	10.7	11.8	10.7	11.0
Tenn.	Memphis	18	10.9	10.6	11.4	11.0	9.0	8.1	7.6	7.1	7.7	7.8	9.5	10.0	9.2
	Nashville	25	9.0	9.1	9.8	9.3	7.3	6.7	6.2	5.9	6.2	6.2	8.2	8.5	7.7
Tex.	Dallas	26	10.5	11.3	12.8	13.3	12.3	12.1	10.1	9.7	9.5	9.2	10.2	10.3	10.9
	El Paso	24	9.8	10.7	12.7	12.6	11.7	10.6	9.4	8.9	8.8	8.5	9.1	9.1	10.2
	Houston	18	12.0	12.2	12.8	13.1	11.7	10.2	8.9	8.4	9.2	9.9	11.3	11.3	10.9
Utah	Salt Lake City	37	7.4	8.2	9.1	9.4	9.4	9.3	9.4	9.5	9.0	8.4	7.7	7.2	8.7
Vt.	Burlington	23	9.9	9.6	9.4	9.5	9.1	8.3	7.9	7.6	8.3	8.8	9.8	10.0	9.0
Va.	Norfolk	18	11.9	12.1	12.5	12.0	10.1	9.4	8.7	8.7	9.7	10.6	10.8	10.9	10.6
	Richmond	18	8.2	8.5	9.1	9.0	7.8	7.4	7.0	6.7	7.0	7.1	7.6	7.5	7.7
Wash.	Seattle-Tacoma	18	10.5	10.5	10.9	10.5	9.8	9.5	8.9	8.5	8.6	9.4	9.8	10.4	9.8
	Spokane	19	8.1	8.7	9.3	9.3	8.4	8.3	7.8	7.6	7.5	7.6	7.8	8.2	8.3
W. Va.	Charleston	19	7.8	8.0	8.8	8.1	6.4	5.6	5.2	4.5	4.9	5.3	7.0	7.2	6.5
Wis.	Milwaukee	26	12.9	12.9	13.6	13.5	12.4	10.5	9.6	9.6	10.8	11.6	13.2	12.7	11.9
Wyo.	Cheyenne	31	14.7	14.9	14.7	14.1	12.3	11.4	10.0	10.1	10.8	11.7	13.8	14.6	12.7
P.R.	San Juan	11	8.4	9.1	9.3	8.9	8.3	8.7	9.6	8.9	7.4	6.5	7.2	8.3	8.4

[1] 1965 data.
[2] City office data.
Source: Dept. of Commerce, Environmental Science Services Administration; *Local Climatological Data.* Monthly with annual summary.

No. 275. Normal Monthly and Annual Degree Days, 65° Base—Selected Cities

[Airport data unless otherwise noted. Based on standard 30-year period, 1931 to 1960. For definition of "degree day," see text, p. 164]

STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.—Mobile	415	300	211	42	–	–	–	–	–	22	213	357	1,560
Alaska—Juneau	1,237	1,070	1,073	810	601	381	301	338	483	725	921	1,135	9,075
Ariz.—Phoenix	474	328	217	75	–	–	–	–	–	22	234	415	1,765
Ark.—Little Rock	756	577	434	126	9	–	–	–	9	127	465	716	3,219
Calif.—Los Angeles	347	277	264	177	121	54	19	16	36	62	159	267	1,799
Sacramento	614	442	360	216	102	6	–	–	12	81	363	577	2,773
San Francisco	508	395	363	279	214	123	81	78	60	143	306	462	3,012
Colo.—Denver	1,132	938	887	558	288	66	6	9	117	428	819	1,035	6,283
Conn.—Hartford	1,209	1,061	899	495	177	24	–	6	99	372	711	1,119	6,172
Del.—Wilmington	980	874	735	387	112	6	–	–	51	270	588	927	4,930
D.C.—Washington	871	762	626	288	74	–	–	–	33	217	519	834	4,224
Fla.—Jacksonville	332	246	174	21	–	–	–	–	–	12	144	310	1,239
Miami	74	56	19	–	–	–	–	–	–	–	–	65	214
Ga.—Atlanta	639	529	437	168	25	–	–	–	18	127	414	626	2,988
Hawaii—Honolulu	–	–	–	–	–	–	–	–	–	–	–	–	–
Idaho—Boise	1,113	854	722	438	245	81	–	–	132	415	792	1,017	5,809
Ill.—Chicago	1,209	1,044	890	480	211	48	–	–	81	326	753	1,113	6,155
Peoria	1,218	1,025	849	426	183	33	–	6	87	326	759	1,113	6,025
Ind.—Indianapolis	1,113	949	809	432	177	39	–	–	90	316	723	1,051	5,699
Iowa—Des Moines	1,398	1,165	967	489	211	39	–	9	99	363	837	1,231	6,808
Kans.—Wichita	1,023	804	645	270	87	6	–	–	33	229	618	905	4,620
Ky.—Louisville	930	818	682	315	105	9	–	–	54	248	609	890	4,660
La.—New Orleans	363	258	192	39	–	–	–	–	–	19	192	322	1,385
Maine—Portland	1,339	1,182	1,042	675	372	111	12	53	195	508	807	1,215	7,511
Md.—Baltimore	936	820	679	327	90	–	–	–	48	264	585	905	4,654
Mass.—Boston	1,088	972	846	513	208	36	–	9	60	316	603	983	5,634
Mich.—Detroit	1,181	1,058	936	522	220	42	–	–	87	360	738	1,088	6,232
Sault Ste. Marie	1,525	1,380	1,277	810	477	201	96	105	279	580	951	1,367	9,048
Minn.—Duluth	1,745	1,518	1,355	840	490	198	71	109	330	632	1,131	1,581	10,000
Minneapolis-St. Paul	1,631	1,380	1,166	621	288	81	22	31	189	505	1,014	1,454	8,382
Miss.—Jackson	547	419	308	78	–	–	–	–	–	59	302	490	2,203
Mo.—Kansas City	1,032	818	682	294	109	–	–	–	39	220	612	905	4,711
St. Louis	1,026	848	704	312	121	15	–	–	60	251	627	936	4,900
Mont.—Great Falls	1,349	1,154	1,063	642	384	186	28	53	258	543	921	1,169	7,750
Nebr.—Omaha	1,324	1,078	871	405	164	30	–	6	90	326	783	1,141	6,218
Nev.—Reno	1,073	823	729	510	357	189	43	87	204	490	801	1,026	6,332
N.H.—Concord	1,358	1,184	1,032	636	298	75	6	50	177	505	822	1,240	7,383
N.J.—Atlantic City	936	848	741	420	133	15	–	–	39	251	549	880	4,812
N. Mex.—Albuquerque	930	703	595	288	81	–	–	–	12	229	642	868	4,348
N.Y.—Albany	1,311	1,156	992	564	239	45	–	19	138	440	777	1,194	6,875
Buffalo	1,256	1,145	1,039	645	329	78	19	37	141	440	777	1,156	7,062
New York [1]	986	885	760	408	118	9	–	–	30	233	540	902	4,871
N.C.—Charlotte	691	582	481	156	22	–	–	–	6	124	438	691	3,191
Raleigh	725	616	487	180	34	–	–	–	21	164	450	716	3,393
N. Dak.—Bismarck	1,708	1,442	1,203	645	329	117	34	28	222	577	1,083	1,463	8,851
Ohio—Cincinnati [1]	970	837	701	336	118	9	–	–	54	248	612	921	4,806
Cleveland	1,159	1,047	918	552	260	66	9	25	105	384	738	1,088	6,351
Columbus	1,088	949	809	426	171	27	–	6	84	347	714	1,039	5,660
Okla.—Oklahoma City	868	664	527	189	34	–	–	–	15	164	498	766	3,725
Oreg.—Portland	825	644	586	396	245	105	25	28	114	335	597	735	4,635
Pa.—Philadelphia	1,014	890	744	390	115	12	–	–	60	291	621	964	5,101
Pittsburgh	1,119	1,002	874	480	195	39	–	9	105	375	726	1,063	5,987
R.I.—Providence	1,110	988	868	534	236	51	–	16	96	372	660	1,023	5,954
S. C.—Columbia	570	470	357	81	–	–	–	–	–	84	345	577	2,484
S. Dak.—Sioux Falls	1,544	1,285	1,082	573	270	78	19	25	168	462	972	1,361	7,839
Tenn.—Memphis	729	585	456	147	22	–	–	–	18	130	447	698	3,232
Nashville	778	644	512	189	40	–	–	–	30	158	495	732	3,578
Tex.—Dallas	601	440	319	90	6	–	–	–	–	62	321	524	2,363
El Paso	685	445	319	105	–	–	–	–	–	84	414	648	2,700
Houston	384	288	192	36	–	–	–	–	–	6	183	307	1,396
Utah—Salt Lake City	1,172	910	763	459	233	84	–	–	81	419	849	1,082	6,052
Vt.—Burlington	1,513	1,333	1,187	714	353	90	28	65	207	539	891	1,349	8,269
Va.—Norfolk	738	655	533	216	37	–	–	–	–	136	408	698	3,421
Richmond	815	703	546	219	53	–	–	–	36	214	495	784	3,865
Wash.—Seattle-Tacoma	828	678	657	474	295	159	56	62	162	391	633	750	5,145
Spokane	1,231	980	834	531	288	135	9	25	168	493	879	1,082	6,655
W.Va.—Charleston	880	770	648	300	96	9	–	–	63	254	591	865	4,476
Wis.—Milwaukee	1,376	1,193	1,054	642	372	135	43	47	174	471	876	1,252	7,635
Wyo.—Cheyenne	1,228	1,056	1,011	672	381	102	19	31	210	543	924	1,101	7,278
P.R.—San Juan [1]	–	–	–	–	–	–	–	–	–	–	–	–	–

– Represents zero. [1] City office data.

Source: Dept. of Commerce, Environmental Science Services Administration; *Local Climatological Data.* Monthly with annual summary.

Section 7

Public Lands, Parks, Recreation, and Travel

Statistics in this section relate to the Federal public domain and other federally owned and leased real property, 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 National Parks*, and its annual report, *National Parks and Landmarks*, which also covers sites eligible for registry as natural or national historic landmarks and non-federally owned national historic sites. The Bureau of Outdoor Recreation, established in 1962, has not published statistical data on a regular basis. It is responsible for maintaining a continuing inventory of public and private recreation resources and for the preparation of a nationwide outdoor recreation plan that will provide data on the extent and availability of such resources in relation to public needs. The first plan is due for publication in 1968 and will be updated at 5-year intervals. The Fish and Wildlife Service compiles and releases data on sport fishing and hunting and on number and acreage of national wildlife refuges and fish hatcheries. Data for 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 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 from the 1967 Census of Transportation, first issued in a series of preliminary reports, are scheduled for final publication in *National Travel Survey*, Vol. I. Foreign travel data based on analysis of passports (see table 137, p. 97 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 one-time studies by private agencies. The only continuing series in this field covers symphony orchestras, compiled by the American Symphony Orchestra League, Inc., Vienna, Va.

Other sources of data relating to individual sports and recreational activities appear in footnotes to table 302 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.

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. 276. Area and Acquisition of the Public Domain: 1781 to 1966

[**In thousands of acres.** Areas of acquisitions are as computed in 1912; hence do not agree with figures in square miles shown in table 243, which includes later adjustments and reflects subsequent remeasurement. See also *Historical Statistics, Colonial Times to 1957*, series J 3–9]

YEAR	Estimated area [1]	YEAR	Estimated area [1]	YEAR AND ACQUISITION	Total	Land	Inland water
1802	200,000	1959	771,000	**Aggregate**	1,837,763	1,807,682	30,081
1850	1,200,000	1960	772,000				
1880	900,000	1961	768,000	1781–1802 (State Cessions)	236,826	233,416	3,410
				1803, Louisiana Purchase [2]	529,912	523,446	6,465
1912	600,000	1962	771,000	1819, Cession from Spain	46,145	43,343	[3] 2,802
1946	413,000	1963	770,000	Red River Basin [4]	29,602	29,067	535
1950	412,000	1964	771,000	1846, Oregon Compromise	183,386	180,644	2,742
				1848, Mexican Cession [2]	338,681	334,479	4,202
1955	411,000	1965	766,000	1850, Purchase from Texas	78,927	78,843	84
1958	410,000	1966	765,000	1853, Gadsden Purchase	18,989	18,962	27
				1867, Alaska Purchase	375,296	365,482	9,814

[1] Comprises original public domain plus acquired lands. Estimated from imperfect data available for indicated years. Prior to 1959, excludes Alaska.

[2] Data for Louisiana Purchase exclude areas eliminated by Treaty of 1819 with Spain. Such areas are included in figures for Mexican Cession.

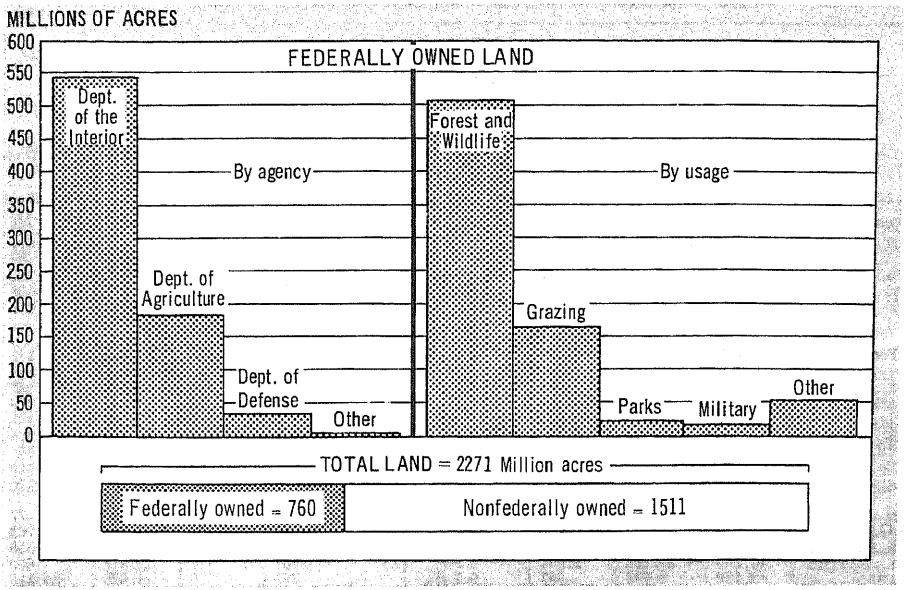
[3] Includes 33,920 acres subsequently recognized as part of State of Texas which is not a public-domain State.

[4] Represents drainage basin of Red River of the North, south of 49th parallel. Authorities differ as to method and exact date of its acquisition. Some hold it as part of Louisiana Purchase; others maintain it was acquired from Great Britain.

Source: Dept. of the Interior. Estimated area, Bureau of Land Management; all other data, Office of the Secretary, *Areas of Acquisitions to the Territory of the U.S.*, 1922.

FIG. X. LAND OWNED BY THE FEDERAL GOVERNMENT: 1967

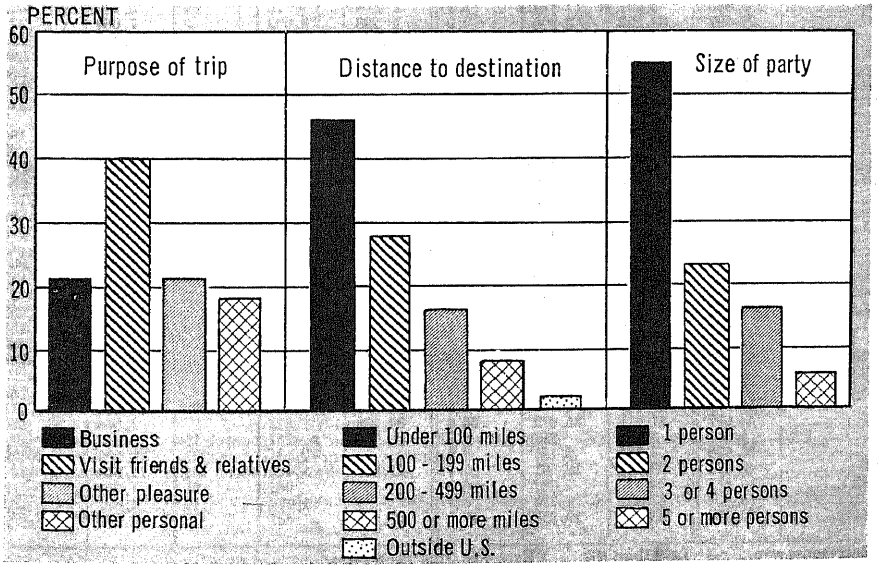
[See tables 277, 279, and 280]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from General Services Administration.

FIG. XI. NATIONAL TRAVEL—CHARACTERISTICS OF TRIPS: 1963

[See table 306]



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

No. 277. Total Land and Federally Owned Land and Buildings, 1955 to 1967, and by States, 1967

[Land in thousands of acres; cost in millions of dollars. As of June 30]

STATE	LAND							FEDERALLY OWNED BUILDINGS	
	Total	Not owned by Federal Government	Owned by Federal Government						
			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
1963	2,271,343	1,501,440	769,903	33.9	718,115	51,788	3,765	429,103	22,488
1964	2,271,343	1,500,829	770,514	33.9	717,944	52,570	3,980	425,790	23,244
1965	2,271,343	1,505,546	765,797	33.7	712,525	53,272	4,128	426,863	24,368
1966	2,271,343	1,506,581	764,762	33.7	710,821	53,941	4,393	423,634	25,529
1967									
Total	**2,271,343**	**1,510,979**	**760,364**	**33.5**	**706,354**	**54,010**	**4,665**	**421,493**	**26,342**
Ala	32,678	31,585	1,093	3.3	27	1,066	61	8,457	527
Alaska	365,482	11,299	354,182	96.9	354,166	17	3	8,542	1,010
Ariz	72,688	40,110	32,578	44.8	32,272	306	17	10,544	351
Ark	33,599	30,457	3,142	9.4	1,074	2,068	112	4,451	223
Calif	100,207	55,805	44,401	44.3	42,157	2,244	369	59,704	3,066
Colo	66,486	42,285	24,201	36.4	23,166	1,035	67	7,234	519
Conn	3,135	3,126	9	0.3	–	9	35	2,041	146
Del	1,266	1,230	36	2.9	–	36	7	905	77
D.C	39	28	11	28.4	–	11	129	1,989	763
Fla	34,721	31,331	3,390	9.8	323	3,067	110	13,734	856
Ga	37,295	35,242	2,053	5.5	(Z)	2,053	112	13,818	600
Hawaii	4,106	3,708	397	9.7	–	397	26	11,928	515
Idaho	52,933	18,954	33,979	64.2	33,208	771	22	4,600	195
Ill	35,795	35,293	502	1.4	(Z)	502	88	7,372	774
Ind	23,158	22,747	411	1.8	(Z)	411	71	6,058	303
Iowa	35,860	35,655	206	0.6	(Z)	205	39	1,984	154
Kans	52,511	51,851	660	1.3	27	633	195	8,189	410
Ky	25,512	24,313	1,200	4.7	–	1,200	243	7,889	491
La	28,868	27,824	1,044	3.6	22	1,021	58	5,258	324
Maine	19,348	19,719	129	0.6	–	129	8	3,558	239
Md	6,319	6,132	187	3.0	–	187	52	12,154	1,144
Mass	5,035	4,961	73	1.5	–	73	80	6,622	573
Mich	36,492	33,192	3,300	9.0	298	3,002	33	7,064	392
Minn	51,206	47,813	3,392	6.6	1,395	1,997	26	2,423	156
Miss	30,223	28,658	1,564	5.2	7	1,558	62	4,833	248
Mo	44,248	42,437	1,811	4.1	3	1,808	97	7,587	528
Mont	93,271	65,609	27,662	29.7	25,215	2,447	34	6,354	182
Nebr	49,032	48,326	705	1.4	252	453	59	3,863	225
Nev	70,264	9,541	60,723	86.4	60,564	159	7	5,539	180
N.H	5,769	5,064	705	12.2	–	705	26	1,051	68
N.J	4,813	4,708	106	2.2	–	106	38	8,278	573
N. Mex	77,766	51,216	26,550	34.1	24,984	1,566	30	11,731	588
N.Y	30,681	30,449	232	0.8	–	232	151	11,024	1,181
N.C	31,403	29,472	1,931	6.1	–	1,931	71	16,190	511
N. Dak	44,452	42,351	2,101	4.7	209	1,893	102	4,106	209
Ohio	26,222	25,977	245	0.9	(Z)	245	117	5,027	960
Okla	44,088	42,686	1,402	3.2	152	1,250	278	7,028	343
Oreg	61,599	29,422	32,177	52.2	30,959	1,218	246	5,740	145
Pa	28,804	28,215	589	2.0	–	589	195	6,500	653
R.I	677	670	8	1.1	–	8	8	2,635	157
S.C	19,374	18,244	1,130	5.8	–	1,130	74	9,111	629
S. Dak	48,882	45,480	3,402	7.0	1,614	1,788	136	3,539	161
Tenn	26,728	25,067	1,660	6.2	–	1,660	252	6,164	788
Tex	168,218	165,251	2,966	1.8	–	2,966	232	28,130	1,411
Utah	52,697	17,618	35,079	66.6	34,568	512	27	4,568	260
Vt	5,937	5,680	257	4.3	–	257	11	352	21
Va	25,496	23,316	2,181	8.6	–	2,181	132	19,409	1,326
Wash	42,694	30,133	12,561	29.4	11,065	1,495	173	17,613	841
W. Va	15,411	14,443	967	6.3	–	967	61	1,259	78
Wis	35,011	33,225	1,786	5.1	9	1,777	19	4,097	185
Wyo	62,343	33,058	29,285	47.0	28,618	667	66	3,247	72

– Represents zero. Z Less than 500. [1] Excludes trust properties.
[2] Excludes valuation for public-domain lands for which there are no costs.
[3] Excludes Alaska and Hawaii.

Source: General Services Administration; annual report, *Inventory Report on Real Property Owned by the United States Throughout the World.*

No. 278. Ownership of Land, by Class: 1954, 1959, and 1964

[**Land in millions of acres.** See also *Historical Statistics, Colonial Times to 1957*, series J 65 and J 75]

CLASSES	1954		1959		1964	
	Land	Percent	Land	Percent	Land	Percent
Total	**2,273**	**100.0**	**2,271**	**100.0**	**2,266**	**100.0**
Private land [1]	1,335	58.7	1,332	58.7	1,329	58.7
Indian land [2]	53	2.3	53	2.3	50	2.2
Public land	885	39.0	886	39.0	887	39.1
Federal land [3]	766	33.7	765	33.7	765	33.8
State land [4]	101	4.5	103	4.5	103	4.5
County and municipal land	18	0.8	18	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: Dept. of Agriculture, Economic Research Service; *Major Uses of Land and Water in the United States*, July 1962, and unpublished data.

No. 279. Federal Land, Buildings, and Cost, by Agency: 1960 and 1967

[As of June 30]

AGENCY	LAND (1,000 acres)		NUMBER OF BUILDINGS		FLOOR AREA OF BUILDINGS (1,000 sq. ft.)		TOTAL COST—LAND, BUILDINGS, STRUCTURES, AND FACILITIES (mil. dol.)	
	1960	1967	1960	1967	1960	1967	1960	1967
Total	**772,048**	**760,893**	**(NA)**	**(NA)**	**[1] 2,445,162**	**(NA)**	**52,618**	**71,459**
Outside U.S.	536	528	(NA)	(NA)	[1] 30,240	(NA)	6,363	7,028
Inside U.S.	*771,512*	*760,364*	*405,443*	*421,493*	*2,414,922*	*2,514,792*	*46,255*	*64,431*
Agriculture	186,020	187,178	23,147	21,402	20,207	25,884	1,059	2,065
Atomic Energy Commission	2,088	2,149	7,026	6,460	73,115	77,980	3,141	3,818
Commerce	8	9	902	810	10,149	8,221	175	153
Defense	29,714	30,587	320,097	327,584	1,928,832	1,893,181	31,298	40,918
Army	8,529	11,399	141,639	133,363	790,054	735,668	8,861	9,869
Air Force	12,464	8,618	93,353	107,557	564,351	585,240	9,562	13,814
Navy	3,548	3,610	79,909	80,722	563,129	561,972	8,073	9,029
Corps of Engineers, civil functions	5,173	6,960	5,196	5,942	11,298	10,299	4,802	8,205
General Services Administration	18	18	2,175	3,713	120,571	200,935	1,295	2,601
Housing and Urban Development [2]	1	(Z)	297	9	1,105	59	17	3
Interior	552,613	539,203	30,407	35,481	40,903	52,102	4,557	6,636
National Aeronautics and Space Administration	5	143	309	1,956	5,502	28,676	323	1,965
Post Office	2	1	3,063	2,660	46,663	47,208	489	560
State Dept.	76	68	108	97	162	161	62	70
Tenn. Valley Authority	696	763	717	737	2,794	3,239	1,753	2,400
Transportation [3]	113	162	1,742	10,202	4,244	22,414	187	1,023
Treasury	85	(Z)	3,960	68	13,751	3,100	209	42
Veterans Administration	29	23	7,565	5,992	114,719	111,334	1,195	1,541
Other	45	59	3,928	4,322	32,204	40,297	494	637

NA Not available. Z Less than 500 acres.
[1] Excludes floor area pertaining to Dept. of Defense military functions outside United States.
[2] 1960 data are for Housing and Home Finance Agency.
[3] 1960 data are for Federal Aviation Administration.

Source: General Services Administration; annual report, *Inventory Report on Real Property Owned by the United States Throughout the World.*

No. 280. Federal Land, by Predominant Usage, by Agency: 1967

[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, $1,000	279	26	277	230	279	2,206	218	236	915
Total	**503,415**	**163,780**	**15,608**	**23,300**	**7,651**	**7,123**	**2,040**	**2,266**	**35,182**
Agriculture	167,403	19,046	–	(Z)	–	–	–	–	728
Atomic Energy Commission	–	–	–	–	–	–	–	–	2,149
Defense	–	–	15,608	2	–	6,271	679	2,242	5,786
Army	–	–	7,265	–	–	–	–	219	3,915
Air Force	–	–	7,102	–	–	–	–	1,356	160
Navy	–	–	1,241	–	–	–	–	667	1,702
Corps of Engineers, civil functions	–	–	–	2	–	6,271	679	–	9
Interior	336,011	144,728	–	23,274	7,651	26	1,330	(Z)	26,183
Tennessee Valley Authority	–	–	–	24	–	699	31	–	10
Other	–	6	1	(Z)	(Z)	128	–	23	326

– Represents zero.
Z Less than 500 acres.

Source: General Services Administration; annual report, *Inventory Report on Real Property Owned by the United States Throughout the World.*

No. 281. Federal Land and Buildings Owned and Leased, by Location and Function: 1967

[As of June 30]

LOCATION AND FUNCTION	LAND (1,000 acres)			FLOOR AREA OF BUILDINGS (1,000 sq. ft.)			LEASED PROPERTY	
	Total	Federally owned	Leased	Total	Federally owned	Leased	Number of leases	Annual rental ($1,000)
Total, worldwide	**762,748**	**760,892**	**1,856**	(NA)	(NA)	(NA)	(NA)	**368,510**
Civil agencies	730,372	730,210	162	806,372	656,006	150,366	55,148	298,966
Defense:								
Military functions	25,406	23,722	1,684	(NA)	(NA)	(NA)	(NA)	68,892
Civil functions	6,970	6,960	10	10,573	10,299	274	429	652
United States	**762,106**	**760,364**	**1,742**	**2,653,601**	**2,514,792**	**138,809**	**59,858**	**279,641**
Civil agencies	729,932	729,777	155	752,517	621,612	130,905	47,412	259,741
Defense:								
Military functions	25,204	23,627	1,577	1,890,511	1,882,881	7,630	12,017	19,248
Civil functions	6,970	6,960	10	10,573	10,299	274	429	652
Outlying areas of United States	**525**	**523**	**2**	(NA)	(NA)	(NA)	(NA)	**1,607**
Civil agencies	429	428	1	16,398	15,676	722	267	1,587
Defense: Military functions	96	95	1	(NA)	(NA)	(NA)	(NA)	20
Foreign countries	**117**	**5**	**112**	(NA)	(NA)	(NA)	(NA)	**87,262**
Civil agencies	11	5	6	37,457	18,718	18,739	7,469	37,638
Defense: Military functions	106	–	106	(NA)	(NA)	(NA)	(NA)	49,624

– Represents zero. NA Not available.

Source: General Services Administration; annual reports, *Inventory Report on Real Property Leased to the United States Throughout the World* and *Inventory Report on Real Property Owned by the United States Throughout the World.*

No. 282. Public Lands—Disposal Transactions and Cash Receipts: 1901 to 1967

[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		Final entries[3]	Total[4]	Mineral leases[5]	Sales of timber
				Number	Acreage				
	1,000 acres	*1,000 acres*	*1,000 acres*		*1,000 acres*	*1,000 acres*	*$1,000*	*$1,000*	*$1,000*
1901-1910	196,841	(NA)	(NA)	831,841	130,737	38,819	94,095	(X)	(NA)
1911-1920	156,402	[6] 9,778	[6] 13,327	554,026	123,826	74,316	67,023	(X)	768
1921-1930	61,231	45,513	66,358	172,503	53,460	40,391	104,454	76,372	7,537
1931-1940	19,269	14,243	18,350	44,554	15,925	13,017	57,984	44,603	4,289
1941-1945	404	1,057	3,350	1,233	159	764	58,428	40,761	7,439
1946-1950	496	436	1,726	2,456	306	157	141,464	105,446	17,498
1951-1955	1,101	1,029	2,081	2,259	289	220	497,482	375,223	69,511
1956-1960	2,075	1,353	3,547	3,899	501	222	902,014	675,178	139,121
1961-1965	13,643	2,054	4,186	2,145	259	118	1,296,869	967,070	192,519
1963	880	254	754	383	46	25	530,693	469,422	33,629
1964	5,696	507	1,224	291	31	19	199,052	123,619	47,155
1965	2,403	220	769	182	22	12	234,361	160,751	44,874
1966	1,787	214	3,407	115	16	11	433,749	356,273	47,650
1967	474	942	1,622	51	7	21	821,504	747,525	47,076

NA Not available. X Not applicable. [1] Includes homesteads.
[2] Includes some classes of final entries and patents prior to 1911. [3] Excludes commuted homesteads.
[4] Comprises Bureau of Land Management receipts from such sources as following: Sales of public and ceded Indian lands; fees and commissions; mineral rentals, royalties, and bonuses; sales of timber; grazing fees and rentals; and land rentals. For periods prior to 1901, receipts were $340,821,000.
[5] Act of Feb. 25, 1920. Includes Outer Continental Shelf leases beginning 1955. [6] 1920 only.

Source: Dept. of the Interior, Bureau of Land Management; *Public Land Statistics*.

No. 283. Public Lands—Leases, Permits, and Licenses, by Class: 1950 to 1967

[**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	1950		1955		1960		1967	
	Number	Acres	Number	Acres	Number	Acres	Number	Acres
Mineral class	**28,208**	**24,006**	**96,898**	**72,902**	**142,114**	**118,157**	**93,282**	**56,489**
Leases	27,747	23,076	96,337	71,983	140,057	114,136	92,186	54,891
Oil and gas	27,300	22,872	[1] 95,907	[1] 71,696	[1] 139,534	[1] 113,667	91,337	53,855
Coal	383	121	307	136	294	199	449	562
Other	64	83	123	152	229	270	400	474
Permits	418	929	525	918	2,035	4,020	1,087	1,597
Sodium	72	131	119	223	986	1,999	60	113
Potash	270	515	283	530	825	1,649	292	614
Other	76	283	123	164	224	373	735	870
Licenses	43	2	36	2	22	1	9	1
Other classes[2]	**27,477**	**15,301**	**53,438**	**20,920**	**(NA)**	**19,529**	**10,806**	**20,055**
Leases	27,166	14,897	52,364	19,772	19,010	18,615	9,677	19,090
Grazing[3]	11,283	14,715	11,199	19,404	9,911	18,532	8,609	18,929
Recreation	18	20	12	2	61	7	362	118
Small tract	15,802	73	41,092	187	8,982	33	524	2
Other	63	89	61	179	56	43	182	41
Permits[2]	311	404	1,074	1,147	(NA)	914	1,129	965

NA Not available.
[1] Includes naval petroleum reserve: 17 leases, 9,226 acres.
[2] Excludes grazing licenses and permits within grazing districts.
[3] Beginning 1960, as of Dec. 31.

Source: Dept. of the Interior, Bureau of Land Management; *Public Land Statistics*.

No. 284. Public Lands—Homestead Entries, 1941 to 1967, and Vacant Lands, 1940 to 1967, 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. 192. 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]

ITEM AND STATE	HOMESTEAD ENTRIES (acres)				VACANT LANDS [1] (1,000 acres)			
	1941–1950, total	1951–1960, total	1961–1966, total	1967	1940	1950	1960	1967
Total	[2] 464,406	[2] 789,998	[2] 275,124	[2] 7,442	502,826	[3] 440,408	437,879	425,955
Alaska	231,318	571,963	264,560	7,123	323,000	270,000	270,200	262,408
Arizona	16,333	9,408	478	–	13,869	12,545	12,442	12,386
Arkansas	–	160	40	–	130	134	3	2
California	27,455	3,892	–	–	16,969	16,306	15,673	14,205
Colorado	18,036	14,452	160	–	7,937	8,070	8,090	8,209
Florida	–	360	40	–	14	23	1	2
Idaho	31,646	96,014	2,855	159	11,879	10,858	11,652	11,699
Minnesota	–	–	–	–	238	93	58	21
Montana	18,515	1,623	–	–	6,460	6,773	6,385	6,173
Nevada	4,126	25,798	4,864	160	51,144	47,158	46,027	46,620
New Mexico	15,195	3,854	1,547	–	15,695	14,503	13,129	12,819
North Dakota	[4]	–	–	–	108	96	79	76
Oregon	5,271	1,298	–	–	12,774	13,298	13,153	13,328
South Dakota	[4]	–	–	–	279	290	272	278
Utah	45,631	53,599	280	–	25,734	23,033	24,097	21,649
Washington	2,755	832	160	–	577	487	365	274
Wyoming	32,771	2,533	103	–	15,907	16,615	16,198	15,879
Other States	–	–	37	–	112	126	55	27
Bureau of Land Management	[4] 15,354	4,212	–	–	(X)	(X)	(X)	(X)
Final entries	[5] 921,108	[5] 442,138	[5] 128,562	[5] 21,086	(X)	(X)	(X)	(X)

– Represents zero. X Not applicable.
[1] Includes acreage of public lands within grazing districts, as follows (in thousands): 1940, 131,026; 1950, 134,875; 1960, 141,645; 1967, 138,242. [2] Original entries. [3] Includes 1,000 acres for Missouri.
[4] For States no longer having local offices, entries, if any, included with Bureau of Land Management.
[5] Excludes commuted homesteads and ceded Indian lands.

No. 285. Public and Indian Land—Entries Under All Acts, by States: 1936 to 1967

[**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, 1967	Patented, 1967
	1936–1945, total	1946–1955, total	1956–1965, total	1964	1965	1966	1967		
Total	1,441,258	1,596,952	15,718,794	5,695,900	2,402,916	1,786,932	474,295	941,828	1,551,415
Public land	1,387,923	1,572,967	15,718,794	5,695,900	2,402,916	1,778,992	470,037	937,782	1,542,676
Indian land	53,334	23,984	–	–	–	7,940	4,258	4,046	8,739
All homesteads	871,146	618,728	760,702	31,441	22,173	15,514	7,442	23,405	23,500
Stock-raising	498,408	5,707	–	–	–	–	–	–	–
Other entries	570,112	978,223	14,958,092	5,664,459	2,380,743	1,771,418	466,853	918,423	1,527,915
Alaska	125,729	350,095	13,924,737	5,490,054	2,177,017	1,711,243	340,534	812,356	1,153,123
Arizona	106,031	95,646	312,160	14,139	16,927	27,355	87,079	3,290	7,754
California	299,057	171,669	69,790	4,065	2,867	714	546	4,479	11,129
Colorado	117,787	138,919	35,268	547	30	–	101	2,533	8,170
Idaho	79,061	252,110	323,653	40,271	24,733	17,352	23,799	25,181	32,207
Montana	105,548	3,326	5,140	66	340	–	–	5,295	15,244
Nevada	10,682	314,822	531,716	9,775	168,423	19,633	9,417	26,794	84,495
New Mexico	210,377	17,083	34,148	2,841	3,107	1,856	1,047	34,369	136,731
Oregon	59,014	24,421	22,444	1,234	180	1,095	8,198	4,533	33,697
Utah	126,780	148,369	236,912	120,763	490	793	581	5,416	31,308
Washington	4,093	5,854	141,276	5,650	430	525	160	758	9,384
Wyoming	147,904	65,928	65,110	5,051	8,372	6,366	2,775	6,901	11,369
Other States	49,195	8,710	16,440	1,444	–	–	58	9,923	16,804

– Represents zero.

Source of tables 284 and 285: Dept. of the Interior, Bureau of Land Management; *Public Land Statistics*.

No. 286. Lands Under Jurisdiction of Bureau of Indian Affairs—Acreage, by States: 1900 to 1967

[In thousands. Excludes States with less than 500 acres in years specified]

STATE	1900	1920	1940	1960 [1]	1967 [1]			
					Total	Indian		Government owned
						Trust allotted	Tribal	
Total	78,372	71,399	55,406	[2] 58,076	[3] 55,413	[3] 11,019	39,443	4,951
Alaska	(NA)	(NA)	(NA)	4,168	4,167	15	88	4,065
Arizona	15,151	18,653	19,225	21,515	19,741	259	19,391	90
California	406	517	667	558	543	80	463	(Z)
Colorado	484	469	667	752	753	5	747	1
Florida	23	24	61	79	79	–	79	(Z)
Idaho	1,365	683	818	835	830	382	406	41
Iowa	3	3	3	4	4	–	4	–
Kansas	28	273	36	29	28	25	2	(Z)
Michigan	8	153	27	22	21	9	8	4
Minnesota	1,567	1,509	653	756	764	53	682	29
Mississippi [4]	(X)	(X)	9	16	18	(Z)	17	(Z)
Montana	9,501	6,054	6,455	5,457	5,307	3,437	1,745	125
Nebraska	75	360	76	68	63	48	14	(Z)
Nevada	954	741	1,127	1,152	1,149	79	1,062	8
New Mexico	1,667	4,697	7,153	6,542	7,114	680	6,048	385
New York	88	88	[5]	[5]	[5]	[5]	[5]	[5]
North Carolina	98	63	57	56	57	-	56	(Z)
North Dakota	3,702	2,105	1,036	879	860	708	146	6
Oklahoma	26,397	19,552	2,844	1,855	1,519	1,430	58	32
Oregon	1,300	1,718	1,737	1,238	688	178	509	1
South Dakota	8,992	6,686	5,865	5,064	4,880	2,744	2,015	121
Utah	2,039	1,641	1,693	2,125	2,272	61	2,211	(Z)
Washington	2,334	2,719	2,740	2,591	2,480	626	1,855	(Z)
Wisconsin	381	590	445	422	187	83	63	39
Wyoming	1,810	2,102	2,013	1,890	1,888	115	1,771	1

– Represents zero. NA Not available. X Not applicable. Z Less than 500 acres.
[1] Taxable lands generally excluded. [2] Includes 3,000 acres in South Carolina, not shown separately.
[3] Includes taxable land as follows: 34,086 acres for Nebraska and 278,343 acres for Oklahoma.
[4] Land purchased in 1939. [5] Partial jurisdiction over Indian lands transferred to State of New York.

Source: Dept. of the Interior, Bureau of Indian Affairs; *Annual Report*, and unpublished data.

No. 287. National Forest Recreation Use—Summary: 1967

[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	149,647	100.0	**Total**	149,647	100.0
Developed sites	60,875	40.7	Camping	37,009	24.7
Observation sites	680	0.5	Picnicking	7,034	4.7
Playgrounds, parks, sports sites	28	(Z)	Recreation travel (mechanized)	34,889	23.3
Boating sites	1,450	1.0	*Automobile*	*32,528*	*21.7*
Swimming sites	973	0.7	Scooter and motorcycle	1,481	1.0
Campgrounds	30,231	20.2	Ice and other	880	0.6
Picnic grounds	4,610	3.1	Boating	4,016	2.7
Hotels, lodges, resorts	3,907	2.6	Games and team sports	539	0.4
Organization sites	5,543	3.7	Waterskiing and other water sports	688	0.5
Commercial public service sites	523	0.3	Swimming and scuba diving	2,854	1.9
Recreation residence sites	7,690	5.1	Winter sports	5,377	3.6
Winter sports sites	5,102	3.4	Fishing	13,956	9.3
Visitor centers	138	0.1	Hunting	13,249	8.8
Dispersed areas	88,772	59.3	Hiking and mountain climbing	4,124	2.8
Roads (recreation)	35,895	24.0	Horseback riding	1,946	1.3
Trails (recreation)	4,254	2.8	Resort use	3,794	2.6
Waters [1]	19,039	12.7	Organization camp use	4,248	2.8
General undeveloped country	29,584	19.8	Recreation residence use	7,703	5.1
			Gathering forest products	1,208	0.8
			Nature study	785	0.5
			Viewing scenery, sports, environment	4,276	2.9
			Visitor information (exhibits, talks, etc.)	1,952	1.3

Z Less than 0.05 percent. [1] Includes all recreation streams, rivers, lakes, reservoirs, etc.

Source: Dept. of Agriculture, Forest Service; unpublished data.

No. 288. National Park System—Summary: 1950 to 1967

[For years ending June 30, except as noted. Includes data for 5 areas in Puerto Rico and Virgin Islands]

ITEM	1950	1955	1960	1964	1965	1966	1967
Finances ($1,000):							
Expenditures reported [1]	24,051	35,433	74,216	129,536	131,610	136,443	125,985
Salaries and wages	11,829	16,921	29,854	45,994	48,566	53,926	62,100
Improvements and maintenance [2]	2,918	3,200	4,662	8,396	8,301	9,477	11,074
Lands	327	1,665	1,612	14,752	10,578	8,852	1,479
Construction [2]	7,307	11,726	33,222	51,707	55,264	55,514	42,254
Other [2]	1,670	1,921	4,866	8,687	8,901	8,674	9,078
Funds available for expenditures	37,447	53,750	115,711	182,563	183,064	179,799	174,523
Appropriations	30,117	33,077	79,551	113,227	128,366	127,794	124,673
Other	7,330	20,673	36,160	69,336	54,698	52,005	49,850
Revenue from operations [3]	3,528	4,914	5,685	7,086	7,350	8,079	8,291
Visits (1,000): [4]							
All areas	[5] 33,253	56,573	79,229	111,386	121,312	133,081	139,676
National parks	13,919	18,830	26,630	34,047	36,566	38,556	39,641
National monuments	5,310	7,954	10,738	12,164	12,286	13,144	13,741
National historical and military areas	9,477	12,604	21,820	36,688	40,695	44,578	42,131
National parkways	1,996	6,700	8,983	11,478	12,977	15,925	21,130
National recreation areas	2,551	3,655	3,650	5,178	6,222	8,438	8,954
National seashores	(X)	265	467	2,920	3,395	4,527	5,911
National Capital Parks	(NA)	6,565	6,941	8,911	9,171	7,913	8,168
Overnight stays:							
Total reported	[6] 4,501	[6] 5,440	9,365	12,143	13,047	14,540	16,029
Camper days	2,231	[5] 3,275	4,846	7,458	8,085	9,000	(NA)
In commercial lodgings	2,270	2,165	2,764	3,179	3,327	3,567	(NA)
Other	(NA)	(NA)	1,755	1,506	1,635	1,973	(NA)
Land:							
Total [7] 1,000 acres	22,976	23,873	24,458	26,775	27,169	27,510	28,049
Parks 1,000 acres	11,420	12,641	13,205	14,008	14,015	14,094	14,080
Recreation areas 1,000 acres	2,010	2,042	2,039	3,294	3,634	3,666	3,689
Other 1,000 acres	9,546	9,190	9,214	9,474	9,520	9,750	10,280
Acquisition, gross acres	860,418	12,603	21,422	62,575	318,653	35,016	59,219
By purchase acres	1,907	3,192	5,710	13,024	41,793	16,909	52,355
By gift acres	785,178	3,295	10,300	38,817	12,716	15,216	3,124
By transfer acres	45,080	–	320	1,425	236,833	1,469	1,285
By exchange acres	28,253	6,116	5,092	9,309	27,311	1,422	2,455
Exclusion acres	1	–	204	219,538	[8] 329	1,099	21
Acquisition, net acres	860,417	12,603	21,218	[9] 156,963	318,324	33,917	59,198

– Represents zero. NA Not available. X Not applicable.
[1] Excludes transfers from appropriations to other agencies. [2] Excludes salaries and wages.
[3] Represents receipts deposited in Treasury; not available for expenditure by National Park Service.
[4] For calendar year; 1950 and 1955 data not adjusted for comparability with counting system as modified in 1960. Prior to 1964, excludes visits to White House. [5] Excludes National Capital Parks.
[6] Excludes "other" overnight stays. [7] Acreage as of Jan. 1. [8] Represents United States lands alienated by exchange of United States and private lands. [9] Net reductions.

Source: Dept. of the Interior, National Park Service; *Campground Use in the National Park Service* and *Public Use of the National Parks: A Statistical Report*, and unpublished data.

No. 289. National Parks, Monuments, and Allied Areas: 1968

[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	**263**	**28,048,629**	Historic sites	45	8,709
			Memorials	21	5,650
National parks	33	13,890,350	Cemeteries	10	220
Historical parks	13	44,689	Seashores	7	345,557
Military parks	11	31,947	Parkways	5	125,231
			Recreation areas	12	3,688,827
Memorial park	1	70,436			
National Capital Parks [1]	1	7,711	White House	1	18
Battlefield parks	4	9,268	Lakeshores	2	75,721
			Scenic Riverways	1	85,000
Monuments	82	9,596,169	Parks, other	4	25,601
Battlefields	5	4,229	International park	1	10
Battlefield sites	3	786	Scientific Reserve	1	32,500

[1] Includes portion of Chesapeake and Ohio Canal among the 730 units administered, as of Dec. 27, 1967.

Source: Dept. of the Interior, National Park Service; annual report, *National Parks & Landmarks*.

No. 290. State Park Systems—Summary: 1950 to 1962

[For years ending June 30, in most cases. Prior to 1959, excludes Alaska and Hawaii. Number of agencies which reported varies from year to year. Covers parks, historic sites, and parkways reported by State park and State historical agencies. See also *Historical Statistics, Colonial Times to 1957*, series H 475-487]

ITEM	1950	1955	1958	1959	1960	1961	1962
Areas [1] number	1,725	2,034	2,335	2,433	2,664	2,792	2,544
Acreage [1] 1,000	4,657	5,086	5,406	5,681	5,602	5,799	5,766
Expenditures $1,000	[2] 36,399	55,093	[2] 73,222	[2] 88,268	87,373	110,101	[3] 106,151
Salaries and wages $1,000	13,622	22,673	31,730	33,548	37,137	41,076	42,694
Supplies and equipment $1,000	7,738	11,351	15,260	17,383	19,132	19,905	18,420
Lands $1,000	2,651	5,523	7,555	14,834	12,077	13,035	12,296
Improvements $1,000	12,364	15,293	18,632	22,432	19,026	36,085	34,004
Funds available for expenditures $1,000	52,283	69,075	135,060	[2] 139,341	[2] 131,419	133,673	144,611
Appropriations $1,000	28,421	43,382	73,626	65,283	69,294	89,852	98,734
Other $1,000	23,862	25,693	61,433	73,767	61,794	43,821	45,877
Revenue from operations $1,000	6,646	13,817	18,235	20,773	22,641	23,364	26,466
Attendance 1,000	114,291	[2] 183,188	237,329	255,310	259,001	[2] 273,484	284,795
Day visits 1,000	108,212	169,123	220,206	237,316	238,432	249,186	260,745
Overnight visits 1,000	6,079	[2] 11,057	[2] 17,123	[2] 17,994	[2] 20,569	22,999	[4] 24,050
Cabins and hotels 1,000	1,223	1,576	1,753	1,944	1,697	2,230	2,212
Organized camps 1,000	1,480	1,697	2,075	2,096	2,235	2,206	2,249
Tent and trailer camps 1,000	3,377	7,650	13,074	13,734	16,217	18,563	18,753
Personnel number	10,626	13,637	16,673	16,690	17,537	18,126	17,621
Professional number	401	373	536	607	731	1,386	(NA)
Year-round number	4,191	5,657	6,691	6,966	7,412	7,984	7,075
Seasonal number	6,435	7,980	9,982	9,724	10,125	10,142	10,546
Land acquisition acres	62,042	70,148	[2] 158,780	[2] 251,689	68,326	156,485	(NA)
By purchase acres	18,236	13,750	17,573	52,801	38,915	64,566	(NA)
By gift acres	4,586	35,724	10,300	17,740	7,585	11,648	(NA)
By other means acres	39,220	20,674	122,841	175,321	21,826	80,271	(NA)

NA Not available.
[1] Excludes State forests, wildlife refuges, and waysides not administered by State park agencies.
[2] Includes data for which the detailed breakdown is not available.
[3] Excludes Colo., Del., Ill., Minn., and Nebr. because State park systems expenditures were not shown separately in consolidated reports submitted by States.
[4] Includes 836,086 primitive (few if any facilities) campers.

Source: Dept. of the Interior, Bureau of Outdoor Recreation; *State Outdoor Recreation Statistics—1962*.

No. 291. State Park and Recreation Areas, Summary—States: 1965

[Covers areas of 10 acres or more administered by State park, forest, fish and wildlife, historic preservation, highway, and other agencies]

STATE	AREAS		Visits (1,000)	Expenditures [1] ($1,000)	STATE	AREAS		Visits (1,000)	Expenditures [1] ($1,000)
	Number	Acres (1,000)				Number	Acres (1,000)		
U.S.	18,610	39,701	421,377	247,335	Mo.	294	318	9,677	6,649
					Mont.	268	634	1,917	549
Ala.	139	410	3,912	611	Nebr.	122	131	3,789	3,433
Alaska	117	336	842	2,116	Nev.	22	319	438	1,592
Ariz.	691	121	331	2,251	N.H.	285	76	4,748	2,705
Ark.	49	178	2,148	749	N.J.	134	291	5,648	2,889
Calif.	216	921	31,907	32,448	N. Mex.	90	346	3,299	2,461
Colo.	72	113	1,910	6,594	N.Y.	304	3,638	39,757	5,106
Conn.	230	160	6,495	5,237	N.C.	156	282	2,112	4,461
Del.	35	24	569	331	N. Dak.	216	84	903	1,331
Fla.	809	2,891	5,043	4,978	Ohio	492	358	23,590	7,627
Ga.	312	773	5,389	2,310	Okla.	88	491	10,704	6,190
Hawaii	90	1,302	1,496	2,268	Oreg.	267	951	15,350	6,640
Idaho	144	593	1,871	2,634	Pa.	495	3,033	25,490	17,906
Ill.	129	1,008	23,803	10,398	R.I.	101	31	3,286	349
Ind.	246	230	4,243	244	S.C.	56	158	2,450	2,485
Iowa	513	160	29,478	5,361	S. Dak.	406	215	4,625	348
Kans.	226	102	1,056	2,014	Tenn.	1,374	743	6,931	5,472
Ky.	135	152	10,622	11,135	Tex.	954	388	9,239	7,097
La.	47	1,807	2,610	2,150	Utah	123	241	969	3,463
Maine	625	241	2,170	3,165	Vt.	161	152	1,223	2,267
Md.	99	198	3,428	(NA)	Va.	126	156	1,466	3,491
Mass.	574	340	32,583	4,340	Wash.	1,546	4,148	26,350	(NA)
Mich.	2,953	4,199	26,083	17,980	W. Va.	63	262	3,780	1,816
Minn.	735	3,701	4,335	7,757	Wis.	1,075	944	9,265	20,189
Miss.	144	1,262	1,233	1,322	Wyo.	62	88	813	2,426

NA Not available. [1] For fiscal year ending in 1964.

Source: Dept. of the Interior, Bureau of Outdoor Recreation; unpublished data based on inventory of public recreation areas.

No. 292. Municipal and County Park and Recreation Areas—Summary, by States: 1965

[3,142 reporting agencies]

State	Park and recreation areas		Paid employees		Playgrounds under leadership	Recreation buildings and indoor centers	Expenditures ($1,000)		
	Number	Acreage	Total	Full-time professionals			Land, buildings, permanent improvements	Current operating expenses	Capital expenditures, 1961–1965
United States	30,509	1,496,378	243,170	19,208	24,298	22,527	290,221	611,158	1,049,470
New England	1,979	58,255	15,084	942	1,742	1,145	10,567	25,788	44,873
Maine	118	1,318	639	99	105	63	241	1,287	530
New Hampshire	144	4,243	764	45	126	102	412	1,170	3,219
Vermont	109	2,199	438	19	50	83	122	501	810
Massachusetts	888	30,384	7,200	268	789	340	3,734	11,554	23,707
Rhode Island	164	2,202	1,187	54	157	104	1,078	1,702	2,715
Connecticut	556	17,909	4,856	457	515	453	4,980	9,574	13,892
Middle Atlantic	5,333	156,966	51,593	2,428	5,235	2,824	83,767	131,836	329,367
New York	2,966	92,794	32,690	1,224	2,387	1,194	63,819	87,770	289,696
New Jersey	1,033	30,853	8,499	575	1,083	727	7,435	17,248	19,185
Pennsylvania	1,334	33,319	10,404	629	1,765	903	12,514	26,818	20,486
East North Central	6,303	413,896	60,134	3,753	4,542	4,228	52,921	146,922	183,704
Ohio	1,331	205,326	11,538	874	1,233	894	13,290	26,785	57,938
Indiana	637	19,551	4,717	345	623	424	6,035	12,208	10,310
Illinois	1,800	98,811	19,628	1,479	1,015	970	19,605	59,079	55,766
Michigan	1,475	48,371	13,283	748	1,093	1,198	7,666	29,119	26,749
Wisconsin	1,060	41,837	10,968	307	578	742	6,325	19,731	32,941
West North Central	2,886	128,022	18,079	1,592	1,701	1,482	16,088	34,403	63,972
Minnesota	936	43,567	6,171	354	625	682	3,355	9,172	17,685
Iowa	728	29,508	3,030	164	296	203	2,286	4,680	7,629
Missouri	452	28,893	3,667	786	334	205	6,719	12,184	27,560
North Dakota	97	3,702	623	32	55	50	719	1,100	1,219
South Dakota	108	2,506	499	32	60	38	255	1,018	1,025
Nebraska	201	6,818	1,304	47	91	83	663	2,684	3,840
Kansas	364	13,028	2,785	177	240	221	2,090	3,565	5,014
South Atlantic	4,855	152,172	27,968	3,822	3,496	2,803	34,740	77,987	102,691
Delaware	174	2,320	580	16	56	35	121	1,347	756
Maryland	532	23,945	6,397	485	648	600	10,535	14,708	22,852
District of Columbia	846	40,772	3,287	494	198	187	5,567	15,109	34,075
Virginia	496	22,450	3,228	642	725	562	3,437	8,291	5,505
West Virginia	139	6,697	1,487	58	323	278	2,146	2,425	2,371
North Carolina	478	14,861	2,942	341	471	297	3,913	6,401	6,158
South Carolina	226	2,106	682	179	186	124	263	1,593	834
Georgia	675	8,658	2,245	448	323	184	2,152	5,514	7,668
Florida	1,289	30,363	7,120	1,159	566	536	6,607	22,600	22,472
East South Central	1,100	37,324	8,384	955	1,100	807	7,710	15,970	26,983
Kentucky	189	10,838	2,250	92	218	262	1,782	2,622	5,357
Tennessee	449	15,997	3,710	470	493	306	2,938	7,499	14,327
Alabama	342	7,842	1,521	262	229	154	2,491	4,281	5,469
Mississippi	120	2,647	903	131	160	85	499	1,568	1,830
West South Central	2,129	94,703	11,287	1,224	1,164	878	18,596	28,768	80,993
Arkansas	43	2,128	240	7	20	21	63	430	320
Louisiana	182	7,668	1,995	314	346	154	3,145	4,164	5,197
Oklahoma	389	21,468	1,567	120	168	107	1,620	3,016	11,316
Texas	1,515	63,439	7,485	783	630	596	13,769	21,158	64,160
Mountain	1,300	219,992	9,231	484	896	1,108	7,085	17,092	20,754
Montana	171	13,302	433	35	50	94	219	854	1,256
Idaho	158	3,076	960	30	80	86	471	1,054	971
Wyoming	65	27,018	279	16	37	27	154	541	271
Colorado	317	19,334	2,877	119	186	280	1,562	3,602	4,335
New Mexico	156	15,313	663	50	90	111	1,540	1,538	2,358
Arizona	249	132,898	2,434	125	281	328	1,067	6,623	7,519
Utah	108	2,015	999	32	131	160	665	1,234	1,071
Nevada	76	7,036	586	77	41	22	1,406	1,646	2,973
Pacific	4,624	235,048	41,410	4,008	4,422	7,252	58,746	132,391	196,131
Washington	742	19,129	2,994	205	354	427	2,959	9,550	16,121
Oregon	709	21,530	2,638	157	266	319	2,483	6,824	6,189
California	2,846	188,797	34,578	3,445	3,616	6,415	49,365	111,077	157,122
Alaska	29	1,360	48	5	11	4	183	196	266
Hawaii	298	4,232	1,152	196	175	87	3,757	4,744	16,432

Source: National Recreation and Park Association, Washington, D.C.; *Recreation and Park Yearbook 1966.*
(Copyright.)

No. 293. Municipal and County Park and Recreation Areas—Number, Acreage, Professional Personnel, and Selected Facilities: 1940 to 1965

[Represents only park and recreation systems which returned questionnaires or were personally contacted by other means. In 1965, 2,784 municipal and 358 county agencies submitted reports. See *Historical Statistics, Colonial Times to 1957*, series H 488–499, for related data]

ITEM	1940	1946	1950	1955	1960	1965
Park and other recreation areas:						
Number	(NA)	(NA)	17,142	20,417	24,710	30,509
Acreage	(NA)	(NA)	644,067	748,701	1,015,461	1,496,378
Professional personnel, total	24,533	41,159	58,029	76,878	99,696	119,515
Full time, year-round	3,559	5,147	6,784	8,387	9,216	19,208
Playgrounds under leadership	9,921	11,559	14,747	18,224	20,107	24,298
Selected facilities:						
Ball diamonds, 90 foot	3,904	4,323	5,502	5,542	7,044	9,335
Bathing beaches	572	618	780	830	951	1,261
Golf courses, 9 and 18 hole	387	340	454	478	585	1,005
Outdoor swimming pools	898	1,116	1,289	1,813	2,513	4,277
Tennis courts	12,075	11,847	13,085	13,188	15,676	19,926
Recreation buildings	1,750	1,832	2,987	4,097	3,828	6,486
Indoor recreation centers	3,986	4,021	6,630	9,400	13,142	16,041
Softball diamonds	10,042	10,034	12,266	11,834	14,832	17,467

NA Not available.

Source: National Recreation and Park Association, Washington, D.C.; *Recreation and Park Yearbook*. (Copyright.)

No. 294. Public Outdoor Recreation Areas—Level of Government and Size: 1965

[Comprises publicly owned and managed land and water areas where recreation is a recognized use]

SIZE OF AREA	TOTAL [1]		FEDERAL		STATE		COUNTY	
	Number of areas	Acreage (1,000)	Number of areas	Acreage (1,000)	Number of areas	Acreage (1,000)	Number of areas	Acreage (1,000)
Total	**65,219**	**491,298**	**2,127**	**446,616**	**18,614**	**39,701**	**4,048**	**2,977**
40 acres and under	5,422	63	229	4	3,341	35	1,852	25
41 to 100 acres	2,578	100	134	9	1,755	63	689	28
101 to 500 acres	7,465	645	222	51	6,185	469	1,058	126
501 to 1,000 acres	3,821	672	84	60	3,549	544	188	67
1,001 to 5,000 acres	3,378	3,482	243	625	2,919	2,633	216	223
5,001 to 25,000 acres	945	10,784	325	4,095	600	6,463	20	226
25,001 to 100,000 acres	536	28,373	336	17,877	185	9,749	15	747
100,001 to 1,000,000 acres	522	173,426	433	154,530	79	17,361	10	1,534
Over 1,000,000 acres	122	271,750	121	269,365	1	2,385	–	–

– Represents zero. [1] Includes data for municipal government not shown separately as follows: Areas under 10 acres (acres 32,562, acreage 132,932), and areas 10 acres and over (areas 7,868, acreage 1,870,674). Based in part on an expanded sample of cities under 50,000 population.

Source: Dept. of the Interior, Bureau of Outdoor Recreation; *Nationwide Outdoor Recreation Plan*, May 1968.

No. 295. Number and Cost of Hunting and Fishing Licenses: 1950 to 1966

[For years ending June 30. Prior to 1960, hunting and fishing licenses exclude Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series H 523–524]

ITEM	1950	1955	1960	1962	1963	1964	1965	1966
Hunting licenses:								
Total license sales [1] ..1,000..	12,638	14,192	18,440	18,175	18,679	19,059	19,372	19,587
Resident ..1,000..	12,441	13,853	17,808	17,519	17,900	18,175	18,518	18,749
Nonresident ..1,000..	197	339	632	656	779	884	854	838
Cost to hunters ..$1,000..	37,641	42,791	60,981	63,984	68,106	72,071	75,173	77,278
Fishing licenses:								
Total license sales [1] ..1,000..	15,338	18,855	23,323	23,084	23,976	24,472	24,976	26,302
Resident ..1,000..	13,309	16,212	20,190	20,015	20,761	21,166	21,576	22,770
Nonresident ..1,000..	2,029	2,643	3,133	3,069	3,215	3,306	3,400	3,532
Cost to anglers ..$1,000..	34,018	39,502	52,143	54,163	57,780	60,213	62,857	67,165
Federal duck stamps sold [2] ..1,000..	1,955	2,185	1,629	1,346	1,148	1,455	1,566	1,559

[1] Prior to 1960, paid license holders; for definition, see footnote 1, table 296. [2] Total for 1967 is 1,805,000.

Source: Dept. of the Interior, Fish and Wildlife Service; annual report, *Federal Aid in Fish and Wildlife Restoration*.

No. 296. Number and Cost of State Fishing and Hunting Licenses, by States: 1966

[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	**21,329**	**14,352**	**67,165**	**77,278**	Missouri	704	356	2,725	1,926
Alabama	451	349	966	835	Montana	221	155	1,057	1,277
Alaska	66	43	416	601	Nebraska	219	199	929	1,772
Arizona	266	133	1,081	1,032	Nevada	108	64	388	835
Arkansas	530	259	1,765	1,131	New Hampshire	125	88	560	683
California	1,923	701	8,290	4,049	New Jersey	146	165	830	974
Colorado	442	280	1,604	5,125	New Mexico	139	96	730	973
Connecticut	119	63	572	335	New York	745	704	2,453	3,919
Delaware	10	26	28	88	North Carolina	388	417	1,176	1,483
Florida	533	209	1,567	1,074	North Dakota	102	77	168	466
Georgia	663	328	833	800	Ohio	918	598	2,076	1,450
Hawaii	4	7	12	50	Oklahoma	527	236	1,175	754
Idaho	286	183	1,381	1,468	Oregon	564	341	2,103	2,156
Illinois	695	459	1,468	1,569	Pennsylvania	513	955	2,487	6,291
Indiana	689	490	1,180	964	Rhode Island	18	14	55	45
Iowa	404	283	1,034	995	South Carolina	283	200	670	660
Kansas	284	193	875	720	South Dakota	195	140	376	916
Kentucky	388	249	1,267	825	Tennessee	696	367	1,553	1,334
Louisiana	231	281	494	765	Texas	1,017	601	2,035	1,951
Maine	213	188	902	1,317	Utah	250	197	773	1,674
Maryland	123	178	391	955	Vermont	115	135	280	811
Massachusetts	211	135	888	526	Virginia	364	365	1,088	1,589
Michigan	908	927	2,694	5,723	Washington	441	314	2,208	2,428
Minnesota	1,312	394	3,157	2,344	West Virginia	209	233	622	862
Mississippi	363	279	588	758	Wisconsin	1,052	576	4,572	3,600
					Wyoming	156	122	623	2,400

[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: Dept. of the Interior, Fish and Wildlife Service; annual report, *Federal Aid in Fish and Wildlife Restoration.*

No. 297. Number of Sport Fishermen and Hunters: 1960 and 1965

[**In thousands.** For 1960, persons 12 years old and over who fished and hunted; for 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. Based on samples of approximately 18,000 households. For composition of divisions, see fig. I, p. xii]

Item	1960		1965						
	Total persons	Total who fished and/or hunted	Total persons	Total who fished and/or hunted	Total who fished and hunted	Total who fished	Total who hunted	On trips lasting more than 1 day	
								Fishermen	Hunters
Total	**131,226**	**30,435**	**141,928**	**32,881**	**9,050**	**28,348**	**13,583**	**10,358**	**3,736**
By division:									
New England	8,349	1,368	9,256	1,650	421	1,488	583	375	132
Middle Atlantic	26,493	3,432	27,346	3,602	789	2,760	1,631	847	380
East North Central	26,833	6,316	28,124	6,214	1,685	5,336	2,563	2,332	864
West North Central	10,149	3,383	11,681	3,678	1,168	3,226	1,620	1,346	369
South Atlantic	17,798	4,423	20,593	5,626	1,328	5,054	1,900	1,374	337
East South Central	9,277	2,778	9,652	2,587	908	2,201	1,294	481	136
West South Central	11,837	3,666	12,724	3,713	1,136	3,278	1,571	1,112	413
Mountain	5,222	1,646	5,029	1,565	684	1,261	988	787	557
Pacific	15,268	3,422	17,523	4,246	931	3,744	1,433	1,704	548
By residence:									
Big cities	22,059	2,365	22,539	2,945	553	2,705	793	1,142	399
Small cities and suburbs	35,358	6,376	56,296	11,866	2,692	10,744	3,814	5,170	1,589
Towns and rural areas	73,809	21,693	63,093	18,070	5,805	14,899	8,976	4,048	1,748
By sex:									
Male	62,732	23,171	67,508	25,216	8,582	20,994	12,804	7,803	3,445
Female	68,494	7,264	74,420	7,665	468	7,354	779	2,559	293

Source: Dept. of the Interior, Fish and Wildlife Service; *National Survey of Fishing and Hunting, 1960* and *1965.*

No. 298. Expenditures of Sport Fishermen and Hunters: 1965

[Data refer to persons 12 years old and over who spent $5 or more and reported 3 or more fishing and hunting recreation days during 1965. Based on a sample of approximately 18,000 households]

ITEM	TOTAL PERSONS		PERSONS WHO FISHED		PERSONS WHO HUNTED	
	Total spent (mil. dol.)	Average per person [1]	Total spent (mil. dol.)	Average per person	Total spent (mil. dol.)	Average per person
Total	**4,046**	**$123.06**	**2,925**	**$103.19**	**1,121**	**$82.54**
Food	456	13.88	340	12.01	116	8.53
Lodging	125	3.81	104	3.67	21	1.58
Transportation:						
Automobile	556	16.92	400	14.10	157	11.53
Bus, rail, air, and water	41	1.25	29	1.03	12	.86
Equipment:						
Boats and motors	655	19.93	626	22.08	29	2.16
General auxiliary equipment [2]	257	7.81	161	5.67	96	7.09
Fishing and/or hunting equipment	721	21.92	324	11.41	397	29.25
Licenses, tags, and permits	136	4.14	68	2.40	68	5.02
Duck stamps	4	.12	(X)	(X)	4	.28
Annual lease and privilege fees	27	.81	11	.40	15	1.12
Daily entrance and privilege fees	71	2.15	52	1.83	19	1.38
Bait, guide fees, and other trip expenses	778	23.65	755	26.62	23	1.71
Other [3]	219	6.67	56	1.97	163	12.04

X Not applicable. [1] Includes expenditures of those who fished or hunted or both.
[2] Includes tents, sleeping gear, cooking and eating utensils, special clothing, lanterns, binoculars, trailers, cabins, and other equipment used primarily for fishing and hunting.
[3] Includes boat launching fees for fishermen, dogs for hunters, costs of fishing and hunting magazines, general club dues, and other miscellaneous expenditures.

Source: Dept. of the Interior, Fish and Wildlife Service; *National Survey of Fishing and Hunting, 1965.*

No. 299. National Wildlife Refuges and Fish Hatcheries—States and Puerto Rico: 1967

[As of June 30. For data on waterfowl production areas, see footnote [1]]

STATE OR OTHER AREA	WILDLIFE REFUGES		FISH HATCHERIES		STATE OR OTHER AREA	WILDLIFE REFUGES		FISH HATCHERIES	
	Number	Acres (1,000)	Number	Acres		Number	Acres (1,000)	Number	Acres
Total	**319**	**27,884**	**97**	**18,952**	Montana	20	1,125	4	532
					Nebraska	4	146	1	501
Alabama	3	47	2	664	Nevada	8	2,251	–	31
Alaska	17	18,637	–	–	New Hampshire	–	–	2	549
Arizona	5	1,573	3	161	New Jersey	3	24	–	–
Arkansas	4	136	4	241	New Mexico	5	145	3	288
California	13	204	1	55	New York	4	18	1	137
Colorado	3	26	3	3,331	North Carolina	7	103	4	728
Delaware	3	20	–	–	North Dakota	63	283	3	199
Florida	18	329	1	466	Ohio	3	7	2	337
Georgia	7	392	4	289	Oklahoma	4	116	1	203
Hawaii	1	2	–	–	Oregon	13	464	1	787
Idaho	5	63	2	212	Pennsylvania	1	5	1	209
Illinois	5	84	–	–	Rhode Island	–	–	–	26
Indiana	1	1	–	–	South Carolina	3	162	4	468
Iowa	2	67	3	86	South Dakota	5	37	3	722
Kansas	3	50	2	531	Tennessee	4	79	2	126
Kentucky	2	68	1	114	Texas	8	135	4	283
Louisiana	7	239	1	97	Utah	4	94	1	487
Maine	2	23	1	135	Vermont	1	5	1	26
Maryland	5	18	–	–	Virginia	2	16	5	906
Massachusetts	3	9	1	402	Washington	16	112	9	1,720
Michigan	5	105	4	1,856	West Virginia	–	–	3	215
Minnesota	6	164	1	105	Wisconsin	5	149	2	75
Mississippi	5	59	3	351	Wyoming	5	45	2	40
Missouri	4	43	1	261					
					Puerto Rico	2	3	–	–

– Represents zero.
[1] Waterfowl production areas as follows, in units and acres respectively: Maine, 1 and 116; Minnesota, 19 and 70,580; Nebraska, 7 and 7,781; North Dakota, 39 and 441,868; and South Dakota, 42 and 156,992.

Source: Dept. of the Interior, Fish and Wildlife Service; unpublished data.

No. 300. Participation in Selected Outdoor Activities—Persons 12 Years Old and Over: 1965

[Data pertain to the 1965 summer season only, with the exception of hunting and the three winter activities. The data for these activities are for the period September 1964 through May 1965. Based on a nationwide survey of outdoor recreation interests and participation of persons 12 years old and over, conducted by the Bureau of the Census, consisting of one sample involving approximately 7,200 interviews]

Outdoor activity	Participants		Average number of days per participant [1]	Number of days of participation, total (millions)	Outdoor activity	Participants		Average number of days per participant [1]	Number of days of participation, total (millions)
	Number (millions)	Rank				Number (millions)	Rank		
Picnicking	80.5	1	5.6	451	Attending outdoor concerts and plays	15.5	14	3.0	47
Driving for pleasure	77.7	2	12.1	940	Camping	14.1	15	6.9	97
Sightseeing	69.2	3	6.6	457	Ice skating	12.7	16	[3]	[3]
Swimming	67.8	4	14.3	970	Horseback riding	11.3	17	6.8	77
Walking for pleasure	67.8	5	15.2	1,031	Hiking	9.9	18	5.1	50
Playing outdoor games and sports	53.7	6	17.3	929	Water skiing	8.5	19	6.6	56
Fishing	42.4	7	7.6	322	Bird watching	7.1	20	15.9	13
Attending outdoor sports events	42.4	8	5.8	246	Snow skiing	5.7	21	[3]	[3]
Boating [2]	33.9	9	6.5	220	Canoeing	4.2	22	4.5	19
Bicycling	22.6	10	20.6	466	Sailing	4.2	23	6.2	26
Nature walks	19.8	11	5.9	117	Wildlife and bird photography	2.8	24	5.9	17
Sledding	18.4	12	[3]	[3]	Mountain climbing	1.4	25	3.1	4
Hunting	17.0	13	[3]	[3]					

[1] Data refer to number of days that individuals participated regardless of amount of time spent in participation.
[2] Other than canoeing and sailing.
[3] The 1965 survey did not measure activity days for ice skating, snow skiing, sledding, and hunting.

Source: Dept. of the Interior, Bureau of Outdoor Recreation; *The 1965 Survey of Outdoor Recreation Activities*, October 1967.

No. 301. Personal Consumption Expenditures for Recreation: 1940 to 1966

[**In millions of dollars.** Represents market value of purchases of goods and services by individuals and nonprofit institutions. Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series H 500–515]

Type of product or service	1940	1945	1950	1955	1960	1963	1964	1965	1966
Total recreation expenditures	3,761	6,139	11,147	14,078	18,295	22,213	24,571	26,386	28,673
Books and maps	234	520	674	867	1,304	1,620	1,969	2,049	2,350
Magazines, newspapers, and sheet music	589	965	1,495	1,869	2,193	2,521	2,735	2,844	2,995
Nondurable toys and sport supplies	306	553	1,394	1,803	2,417	2,986	3,174	3,408	3,690
Wheel goods, durable toys, sports equipment, boats, and pleasure aircraft	254	400	869	1,386	2,106	2,538	2,805	2,985	3,364
Radio and television receivers, records, and musical instruments	494	344	2,421	2,869	3,412	4,539	5,409	6,110	6,902
Radio and television repair	32	88	283	516	801	906	954	1,032	1,114
Flowers, seeds, and potted plants	201	378	457	546	641	842	870	976	1,063
Admissions to specified spectator amusements	904	1,714	1,781	1,801	1,606	1,692	1,762	1,811	1,846
Motion picture theaters	735	1,450	1,376	1,326	951	904	913	927	929
Legitimate theaters and opera, and entertainments of nonprofit institutions (except athletics)	71	148	183	245	365	446	484	495	533
Spectator sports	98	116	222	230	290	342	365	389	384
Clubs and fraternal organizations [1]	203	281	462	569	733	808	854	879	847
Commercial participant amusements [2]	197	284	448	584	1,161	1,443	1,486	1,512	1,540
Pari-mutuel net receipts	55	153	239	381	517	626	694	734	765
Other [3]	292	459	624	887	1,404	1,692	1,859	2,046	2,197

[1] Gross receipts less cash benefits of fraternal, patriotic, and women's organizations except insurance; and dues and fees of athletic, social, and luncheon clubs, and school fraternities.
[2] Billiard parlors; bowling alleys; dancing, riding, shooting, skating, and swimming places; amusement devices and parks; daily fee golf greens fees; golf instruction, club rental, and caddy fees; sightseeing buses and guides; and private flying operations.
[3] Photo developing and printing, photographic studios, collectors' net acquisitions of stamps and coins, hunting dog purchase and training, sports guide service, veterinary service, purchase of pets, camp fees, nonvending coin machine receipts minus payoff, and other commercial amusements.

Source: Dept. of Commerce, Office of Business Economics; *The National Income and Product Accounts of the United States, 1929–1965: Statistical Tables* and *Survey of Current Business*, July 1967.

No. 302. Selected Recreational Activities: 1950 to 1967

[See also *Historical Statistics, Colonial Times to 1957*, series H 516–522, and H 525]

Activity	Unit	1950	1955	1960	1964	1965	1966	1967
Baseball, major leagues: [1]								
Attendance [2]	1,000	17,659	16,980	20,261	21,602	22,801	25,424	24,196
Regular season	1,000	17,463	16,617	19,911	21,280	22,437	25,203	23,892
National league	1,000	8,321	7,674	10,685	12,045	13,581	15,015	12,894
American league	1,000	9,142	8,943	9,227	9,235	8,861	10,188	10,998
World series	1,000	196	362	350	322	364	221	304
Softball, amateur, Amateur Softball Association of America:								
Teams	1,000	[1] 355	[1] 367	[1] 378	492	560	702	785
Leagues	1,000	[1] 59	[1] 61	[1] 63	81	109	260	268
Participants [4]	1,000	(NA)	(NA)	[1] 8	12	13	18	20
Attendance [4]	1,000	(NA)	(NA)	[1] 12	17	20	22	22
Youth program (established 1958):								
Teams	1,000	(X)	(X)	[1] 3.5	10.4	11.3	14.2	14.9
Leagues	1,000	(X)	(X)	[1] 0.7	2.4	3.7	4.9	5.1
Participants	1,000	(X)	(X)	[1] 48	201	268	392	398
Golf, Nat'l Golf Foundation, Inc.:								
Golfers [5]	1,000	[1] 3,215	[1] 3,500	4,400	7,000	7,750	8,525	9,100
Courses	Number	[1] 4,931	[1] 5,218	6,385	7,893	8,323	8,672	9,336
Size:								
9-hole	Number	[1] 2,972	[1] 3,048	3,660	4,397	4,554	4,786	5,069
18-hole and larger	Number	[1] 1,959	[1] 2,170	2,725	3,496	3,769	3,886	4,267
Classification:								
Private	Number	[1] 3,049	[1] 2,807	3,236	3,764	3,887	4,016	4,166
Semiprivate	Number	[1] 1,141	[1] 1,534	2,254	3,114	3,368	3,483	3,960
Municipal	Number	[1] 741	[1] 877	895	1,015	1,068	1,173	1,210
Basketball, professional, Nat'l Basketball Assoc., attendance [1] [6]	1,000	(NA)	(NA)	1,986	2,500	2,750	3,102	3,120
Football:								
Collegiate, Nat'l Collegiate Athletic Association:								
Teams	Number	[7] 674	[7] 621	620	622	616	616	610
Attendance	1,000	[7] 18,962	[7] 17,267	20,403	23,354	24,683	25,276	26,431
Professional, Nat'l Football League:								
Attendance	1,000	2,008	2,608	3,195	4,642	4,685	5,411	6,025
Regular season	1,000	1,978	2,522	3,128	4,563	4,634	5,337	5,950
Championship games	1,000	30	86	67	79	51	74	75
Professional, American Football League:								
Attendance	1,000	(X)	(X)	958	1,488	1,812	2,202	2,500
Regular season	1,000	(X)	(X)	926	1,447	1,782	2,160	2,450
Championship games	1,000	(X)	(X)	32	41	30	42	50
Boxing, professional matches: [8]								
Boxers [9]	Number	[10] 3,940	[10] 3,120	[10] 2,920	2,478	2,202	2,064	[11] 3,056
Receipts, gross [12]	$1,000	[10] 3,800	[10] 6,335	[10] 5,902	7,948	8,264	5,188	[11] 6,140
Racing, National Association of State Racing Commissioners: [1]								
Horseracing: [13]								
Racing days	Number	4,018	4,899	6,099	7,561	8,051	8,384	8,621
Attendance	1,000	29,291	38,503	46,879	60,595	62,887	63,577	63,373
Parimutuel turnover	Mil. dol.	1,638	2,592	3,358	4,402	4,615	4,784	4,922
Revenue to States	Mil. dol.	98	187	258	350	370	388	394
Monies distributed, total [14]	Mil. dol.	47	85	111	154	165	177	175
Greyhound racing:								
Racing days	Number	1,738	2,143	2,478	2,747	2,443	2,865	2,914
Attendance	1,000	6,083	7,131	7,924	10,165	10,865	11,121	11,454
Parimutuel turnover	Mil. dol.	167	242	322	421	460	497	539
Revenue to States	Mil. dol.	11	17	22	29	33	36	37
Monies distributed, total [14]	Mil. dol.	(NA)	(NA)	7	9	10	11	11
Bowling:								
Tenpin, American Bowling Congress: [6]								
Establishments	Number	[1] 6,325	[1] 6,636	8,997	10,839	10,752	10,457	10,070
Lanes	Number	[1] 52,488	[1] 58,203	107,908	158,996	159,079	156,219	151,731
Membership:								
American Bowling Congress	1,000	[1] 1,417	[1] 1,738	3,665	4,945	4,944	4,884	4,625
Women's Bowling Congress	1,000	[1] 496	[1] 706	1,543	2,607	2,736	2,821	2,896
Amer. Jr. Bowling Congress	1,000	[1] 24	[1] 67	330	315	330	349	378
Duckpin, Nat'l Duckpin Bowling Congress: [1] [15]								
Establishments	Number	463	556	653	694	641	576	545
Lanes	Number	5,550	6,875	8,707	9,219	8,714	7,814	7,181
Teams	Number	28,665	46,552	62,067	78,944	80,818	79,562	78,767

See footnotes at end of table.

No. 302. Selected Recreational Activities: 1950 to 1967—Continued

Activity	Unit	1950	1955	1960	1964	1965	1966	1967
Motion picture theaters: [1] [16]								
Attendance, average weekly	Millions	60	46	40	44	44	(NA)	(NA)
Receipts, gross	Mil. dol.	1,320	1,185	1,483	1,726	1,980	[11] 1,790	(NA)
Admission, average price	Cents	44	50	69	76	85	[11] 87	(NA)
Outboard motors and boats, Boating Industry Association:								
Motors in use	1,000	[1] 2,811	[1] 4,210	5,800	6,564	6,645	6,784	[11] 6,904
Motors sold	1,000	[1] 367	[1] 515	468	390	393	440	[11] 444
Value, retail	Mil. dol.	[1] 63	[1] 153	221	180	183	221	[11] 226
Horsepower, average	(X)	[1] 6.9	[1] 12.9	27.4	30.3	28.2	29.9	[11] 30.1
Outboard boats sold	1,000	[1] [17] 131	[1] [17] 258	[17] 294	250	250	266	[11] 260
Value, retail	Mil. dol.	(NA)	(NA)	(NA)	131	133	146	[11] 148
Length, average	Feet	(NA)	(NA)	(NA)	15.4	15.3	15.4	[11] 15.3
Inboard/outdrive boats sold	1,000	(17)	(17)	(17)	12	17	32	[11] 36
Value, retail	Mil. dol.	(NA)	(NA)	(NA)	46	64	121	[11] 142
Boat trailers sold	1,000	[1] 18	[1] 129	206	130	130	153	[11] 160
Value, retail	Mil. dol.	(NA)	(NA)	(NA)	29	29	34	[11] 36

NA Not available. X Not applicable. [1] Excludes Alaska and Hawaii.
[2] Source: *World Almanac* (copyright). [3] Total adult participation, men and women. [4] Includes attendance at national championships. [5] 1964 all golfers, other years those playing 15 rounds or more per year.
[6] Season ending in year shown. [7] Excludes Hawaii. [8] Source: *The Ring* (copyright). Beginning 1964, includes Guam. [9] Includes all boxers listed for one or more bouts. [10] Excludes Alaska. [11] Estimated or preliminary as applicable. [12] Excludes closed circuit TV receipts. [13] Includes thoroughbred, harness, quarter horse, and fairs. [14] Stakes and purses. [15] Season beginning in year shown.
[16] Source: *The Film Daily Yearbook of Motion Pictures: 1967* (copyright).
[17] Inboard/outdrive boats sold included with outboard boats sold.

Source: Compiled from sources listed in stub of table and footnotes.

No. 303. Museums—Summary: 1952 to 1962

[Based on a survey covering 3,433 U.S. museums, including 2 in Puerto Rico and 1 in the Virgin Islands, which responded to a questionnaire mailed to 6,000 museums in the United States and Canada. Museums were classified by their primary collection or interest]

Type	Museums reporting, 1962		Attendance [1] (1,000)			Percent [2] offering in 1962—				
	Number	Percent	1952	1957	1962	Guided tours	Lectures	Films	Gallery talks	Concerts
Total	**3,443**	**100**	**83,189**	**121,870**	**184,767**	**62**	**44**	**23**	**15**	**9**
Historic buildings [3]	1,019	30	7,064	12,488	20,749	75	28	9	4	3
History [4]	825	24	9,808	16,797	26,720	62	42	20	9	4
Art	364	11	11,071	13,496	22,005	61	70	48	60	40
Science	300	9	15,015	18,342	34,246	63	58	38	11	2
Live [5]	225	6	24,912	32,748	44,664	67	47	17	2	3
Other museums [6]	320	9	14,920	27,243	35,209	54	48	32	15	10
Related organizations [7]	390	11	399	756	1,174	32	46	22	17	8

[1] Based on reports from 1,964 (57 percent) of the 3,443 museums reporting in 1962, covering the 3 years shown.
[2] Based on reports from 2,752 museums. [3] Includes restorations. Primary interest is in the buildings.
[4] Includes technical museums whose collections are primarily historical.
[5] All organizations collecting and exhibiting living animals and plants.
[6] Comprises museums of anthropology and archaeology, libraries with special collections, children's museums, and museums in which art, history, and science are almost equally represented.
[7] Organizations with no collection.

Source: American Association of Museums, Washington, D.C.; *A Statistical Survey of Museums in the United States and Canada* (copyright).

No. 304. Symphony Orchestras—Summary: 1950 to 1965

[For years ending Aug. 31. Orchestras other than college are principally defined by their annual budgets: Community, under $100,000; metropolitan, $100,000 to $499,999; and major, over $500,000. Based on surveys and other data]

Item	1950	1955	1960	1961	1962	1963	1964	1965
Symphony orchestras, total	839	1,029	1,226	1,259	1,301	1,348	1,363	1,385
College	231	240	250	258	265	280	284	290
Community	581	761	933	955	987	1,016	1,025	1,032
Metropolitan [1]	(X)	(X)	18	21	24	27	29	38
Major	27	28	25	25	25	25	25	25
MAJOR ORCHESTRAS								
Musicians	2,319	2,079	(NA)	2,202	2,043	2,188	2,207	2,216
Concerts played	2,016	2,257	(NA)	2,578	2,651	2,782	2,877	2,987
Attendance, 1,000	5,072	4,900	(NA)	5,502	5,700	6,000	6,400	6,750
Gross expenditures, $1,000	10,653	13,838	(NA)	22,762	22,600	22,800	24,100	27,700

NA Not available. X Not applicable. [1] Classification effective beginning 1958.

Source: American Symphony Orchestra League, Inc., Vienna, Va.; unpublished data.

No. 305. Performing Arts—Selected Data: 1955 to 1965

[For season ending in year shown, except as indicated]

ITEM	1955	1960	1963	1964	1965
THEATER (legitimate)					
Broadway:					
Shows	72	76	71	82	(NA)
New productions (including revivals)	58	58	54	63	(NA)
Performances	8,917	9,214	8,954	7,975	(NA)
Average weekly attendance, February ..1,000..	182	184	154	(NA)	(NA)
Off Broadway:					
Productions	41	114	105	131	110
New [1]	41	100	90	107	87
Performances	1,883	6,803	8,323	9,296	6,702
DANCE GROUPS [2]					
Professional	(NA)	139	169	196	(NA)
Foreign or ethnic [3]	(NA)	44	70	80	(NA)
American [3]	(NA)	95	99	116	(NA)
Tours, October:					
Towns and cities visited	[4] 106	142	251	117	(NA)
Performances	[4] 115	192	277	191	(NA)
Performances, New York City, Oct.–Feb	197	191	191	222	340
OPERA					
Companies [5]	543	754	795	754	(NA)
Performances	3,217	4,232	4,606	3,877	(NA)
MAJOR ORCHESTRAS (averages per orchestra) [6]					
Length of season ..weeks..	26	[7] 28	29	30	(NA)
Paid concerts	94	[7] 120	121	128	(NA)
Home	67	[7] 87	91	96	(NA)
Tour	27	[7] 33	30	32	(NA)
Paid attendance ..1,000..	216	[7] 263	263	278	(NA)

NA Not available. [1] Comprises new musicals and plays, revivals, special productions, and presentations of special companies and visiting 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." [3] Classification estimated.

[4] 1956 data. [5] Comprises high school, college, other amateur, and professional companies.

[6] Data are arithmetic means for 11 major orchestras, as follows: Chicago, Cincinnati, Cleveland, Indianapolis, Kansas City, Minneapolis, National, Philadelphia, Pittsburgh, St. Louis, and San Francisco.

[7] For season ending in 1961.

Source: William J. Baumol and William G. Bowen; *Performing Arts—The Economic Dilemma.* Copyright 1966 by the Twentieth Century Fund, Inc.

No. 306. Volume and Characteristics of Travel: 1963

[**Number in millions.** Based on interviews with nationwide probability sample of about 6,000 households concerning trips that ended between January 1 and December 31, 1963. Subject to sampling error]

ITEM	TRIPS [1]		TRAVELERS [2]		ITEM	TRIPS [1]		TRAVELERS [2]	
	Number	Percent	Number	Percent		Number	Percent	Number	Percent
Total	257	100	487	100	**Distance:**				
Purpose of trip:					Under 100 miles	119	46	224	46
Business	54	21	66	14	100 to 199 miles	73	28	141	29
Visit friends and relatives	103	40	219	45	200 to 499 miles	41	16	78	16
Other pleasure trips	55	21	123	25	500 or more	19	8	34	7
Personal and family affairs	45	18	79	16	Outside U.S.	5	2	10	2
Transportation:					**Duration of trip:**				
Automobile	215	84	435	89	1-day trip	17	6	32	7
Bus	11	4	13	3	Overnight trips:				
Air	14	5	17	4	1 night	78	31	157	32
Rail	8	3	10	2	2 nights	66	26	127	26
Other	9	4	12	2	3 to 5 nights	49	19	87	18
Size of party:					6 to 9 nights	21	8	39	8
1 person	141	55	141	29	10 or more	26	10	45	9
2 persons	58	23	116	24	**Accommodations** [3]	(X)	(X)	2,022	100
3 or 4 persons	42	16	145	30	Commercial lodgings	(X)	(X)	487	24
5 or more	16	6	85	17	Friends and relatives	(X)	(X)	1,032	51
					Own cottage	(X)	(X)	185	9
					Other	(X)	(X)	319	16

X Not applicable.

[1] A trip involves 1 or more members of a household going out of town overnight or going to a place 100 miles or more on a 1-day trip. Comprises trips taken for all purposes, including attending school out-of-town.

[2] A traveler is a person on a trip and is counted each time he takes a trip.

[3] Accommodations shown in traveler-night units, defined as the number of nights each person spent on the trip, exclusive of accommodations used by students while attending school out-of-town.

Source: Dept. of Commerce, Bureau of the Census; 1963 Census of Transportation, Vol. I, *Transportation Survey.*

No. 307. Foreign Travel—Travelers and Expenditures: 1929 to 1967

[**Travelers in thousands; expenditures in millions of dollars.** Covers residents of United States and Puerto Rico]

ITEM AND COUNTRY	1929	1937	1947	1950	1955	1960	1965	1966	1967
Total overseas travelers [1]	517	435	435	676	1,075	1,634	2,623	2,975	3,425
Means of transport from United States:									
Sea	(NA)	(NA)	(NA)	298	318	317	237	220	167
Air	(NA)	(NA)	(NA)	378	757	1,317	2,386	2,755	3,258
Region of destination:									
Europe and Mediterranean	350	248	149	302	482	832	1,405	1,570	1,800
West Indies and Central America	136	153	245	323	522	641	891	1,050	1,220
South America	8	9	27	38	34	71	127	130	175
Other	23	24	14	13	37	90	200	225	230
Total expenditures [2]	688	470	716	1,022	1,612	2,623	3,768	4,047	4,740
Transportation: [3]									
Foreign flag carriers [4]	164	95	55	145	201	513	720	755	830
United States flag carriers [4]	41	27	88	123	258	360	610	635	713
Expenditures abroad	483	348	573	754	1,153	1,750	2,438	2,657	3,195
Canada	178	156	241	261	306	380	600	678	1,070
Mexico	36	44	140	172	255	383	540	575	590
Total overseas areas	269	148	192	321	592	987	1,298	1,404	1,535
Europe and Mediterranean	213	97	107	225	430	692	864	920	1,018
West Indies and Central America	37	35	56	61	107	166	220	259	295
South America	5	4	16	22	22	45	68	65	70
Other	14	12	13	13	33	84	146	160	152

NA Not available.

[1] 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. [2] Includes shore expenditures of cruise travelers; excludes travel expenditures of military personnel and other Government employees and their dependents stationed abroad, and U.S. citizens residing abroad. [3] Excludes passenger fares of emigrant aliens.

[4] Beginning 1960, new series; not comparable with earlier years.

No. 308. Travel to Europe and the Mediterranean Area—Travelers and Average Expenditure: 1950 to 1967

[**Travelers in thousands.** Covers residents of United States and Puerto Rico, except as noted]

ITEM	1950	1955	1960	1964	1965	1966	1967
Total travelers	302	482	832	1,250	1,405	1,570	1,800
U.S. born	(NA)	299	569	963	(NA)	(NA)	(NA)
Foreign born	(NA)	183	263	287	(NA)	(NA)	(NA)
Means of transport from United States:							
Sea	(NA)	214	230	223	184	175	132
Air	(NA)	268	602	1,027	1,221	1,395	1,668
Average expenditure and stay:							
Average per trip [1] dollars	742	889	830	637	611	583	563
Average per day dollars	[2] 12.04	15.88	(NA)	15.54	15.67	15.75	17.06
Average length of stay days	[2] 64	56	(NA)	41	39	37	33

NA Not available. [1] Excludes transatlantic passenger fares. [2] U.S. citizens only.

No. 309. Foreign Travel to the United States—Travelers, 1955 to 1967, and Expenditures, 1947 to 1967

[Includes travelers for business and pleasure, foreigners in transit through the United States, and students; excludes travel by foreign government personnel and foreign businessmen employed in the United States]

AREA OF ORIGIN	TRAVELERS (1,000)				EXPENDITURES (mil. dol.)					
	1955	1960	1965	1967	1947	1950	1955	1960	1965	1967
Total	(NA)	(NA)	(NA)	(NA)	364	419	654	1,025	1,545	1,881
Fares to U.S. carriers [1]	(X)	(X)	(X)	(X)	(NA)	(NA)	(NA)	106	165	235
Canada	(NA)	(NA)	(NA)	(NA)	152	193	364	469	490	575
Mexico	(NA)	(NA)	(NA)	(NA)	64	69	110	226	390	457
Overseas areas	332	602	1,204	1,729	148	157	180	224	500	614
Europe and Mediterranean	131	274	584	866	64	56	61	90	205	230
West Indies, Central America, and South America	169	249	450	608	63	77	93	86	200	263
Other	32	79	170	255	22	24	26	48	95	121

NA Not available. X Not applicable.

[1] Includes fares paid to and from the United States only.

Source of tables 307–309: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*.

Section 8
Labor Force, Employment, and Earnings

This section presents statistics dealing with the characteristics of the economically active segment of the population, the labor force; its distribution by occupation and industry affiliation; and the supply of, demand for, and conditions of labor.

The chief sources of these data are the Decennial Census of Population conducted by the Bureau of the Census (see text, p. 1); *Employment and Earnings and Monthly Report on the Labor Force* and *Monthly Labor Review*, issued by the Bureau of Labor Statistics; and *Farm Labor*, issued monthly by the Statistical Reporting Service, Department of Agriculture.

Types of data.—Statistics shown in this section are of two types. One type is obtained by the "population approach" used by the Bureau of the Census in the Census of Population and the Current Population Survey (see below). This approach involves enumeration and interrogation either by interview or by mail to obtain information on employment activity from workers or members of workers' households. Each employed worker is counted only once, even though he may have held two or more jobs during a given period.

The second type of data is obtained by the "establishment approach," represented by the industry surveys of the Bureau of Labor Statistics and the surveys of the Department of Agriculture's Statistical Reporting Service. These data are based on reports from employers, i.e., farms, businesses, or industrial establishments. Such data as wages, hours worked, labor turnover, and industry affiliation of employees can be more accurately obtained from employers' records than from inquiries directed to a worker or a member of his household. Workers appearing on more than one payroll for the same time period are counted more than once in establishment statistics.

The Census of Population provides detailed data for the United States and for each State, city, and other area. It includes personal characteristics (sex, age, race, etc.) of the numbers employed and unemployed, the numbers reported in each occupation and industry, and other items. The labor force survey provides current data published in *Employment and Earnings and Monthly Report on the Labor Force* and in related publications series of the Bureau of Labor Statistics. Data presented include national totals, by sex, color, and age, of the number of persons in the civilian labor force, the number employed in nonagricultural industries and in agriculture, the number unemployed, and the number of nonworkers. Also provided are data on hours of work and broad occupation groups of those employed, duration of unemployment of the unemployed, and work experience and job-seeking intentions of those not in the labor force.

In addition, the Bureau of Labor Statistics, in *Employment and Earnings and Monthly Report on the Labor Force*, provides detailed monthly data from establishment surveys on nonagricultural employment, unemployment, labor turnover, earnings, and hours worked. These data are shown for broad groupings in the *Monthly Labor Review*, which also presents statistics on wage rates, industrial relations, and output per man-hour. Certain of these data are shown for States and large cities. Historical statistics are shown in the Bureau of Labor Statistics Bulletin No. 1312–4, *Employment and Earnings Statistics for the United States, 1909–66*, and in No. 1370–3, *Employment and Earnings Statistics for States and Areas, 1939–65*.

Current Population Survey.—Monthly data on the labor force are collected and compiled for the Bureau of Labor Statistics as a part of the Current Population Survey, a nationwide sample survey conducted by the Bureau of the Census. (See text, p. 1.) According to current computations, the relative sampling error for summary estimates

such as civilian labor force, total employment, and nonagricultural employment is about 0.3 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 original releases of the Bureau of the Census and explanatory notes in the Bureau of Labor Statistics *Employment and Earnings and Monthly Report on the Labor Force.*

Statistics obtained from the Current Population Survey may differ from decennial census data because of sampling variability as well as differences in the training and experience of enumerators and in the enumeration procedures. For further information, see *U.S. Census of Population: 1960*, Vol. I.

Labor force.—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, 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. Unemployed persons comprise all persons not working during the survey week who had made specific efforts to find a job within the past 4 weeks and who were available for work, and persons who were on layoff from a job or waiting to report to a new job within 30 days. 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.

Labor force data collected in the 1960 Census relate to the first or second week of April for the majority of the population. "Experienced civilian labor force" refers to employed workers and unemployed workers with previous work experience.

Employment and earnings.—The monthly estimates of nonagricultural employment prepared by the Bureau of Labor Statistics are based on voluntary reports from establishments which, in March 1966, employed 12 million manufacturing workers (63 percent of total manufacturing employment at that time), 9 million workers in nonmanufacturing industries except government (27 percent of the total in nonmanufacturing industries), and 7 million Federal, State, and local government employees (62 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, 250 manufacturing subgroups, and 11 mining industries. Also, estimates for nonsupervisory workers are published for individual wholesale trade, retail trade, public utility, and some finance and service industries; estimates for construction workers are published for the contract construction industries; and 363 series are published for the employment of women.

Average weekly hours and average weekly and hourly earnings are available for over 350 series covering production and related workers in manufacturing and mining, construction workers in contract construction, and nonsupervisory workers in other selected nonmanufacturing industries. The earnings data are gross (before payroll deductions) and include overtime premiums; they exclude irregular bonuses and value of payments in kind. Hours are those for which pay was received.

Agricultural employment estimates and wage rates, obtained by means of monthly mail returns, have been issued since 1909 by the Department of Agriculture and appear monthly in *Farm Labor*.

Output per man-hour.—The Bureau of Labor Statistics prepares and publishes annual measures of output per man-hour according to two broad concepts. The first, physical output per man-hour, deals with the relationship between production in physical units and man-hours used in production; the second, net output per man-hour, with the relationship between value added (at fixed prices) and man-hours. Both indexes measure the relationship between production and one factor of input—labor time. They do not measure the specific contribution of labor or capital nor do they measure increased efficiency resulting from technological changes or changes in production procedures.

The indexes of output per man-hour for selected industries are based on the physical output per man-hour concept; measurements relating to the total economy and various sectors are based on the net output per man-hour concept. These indexes are influenced by the divergent movements of various industries which make up the total, as well as by changes in the relative importance of these components.

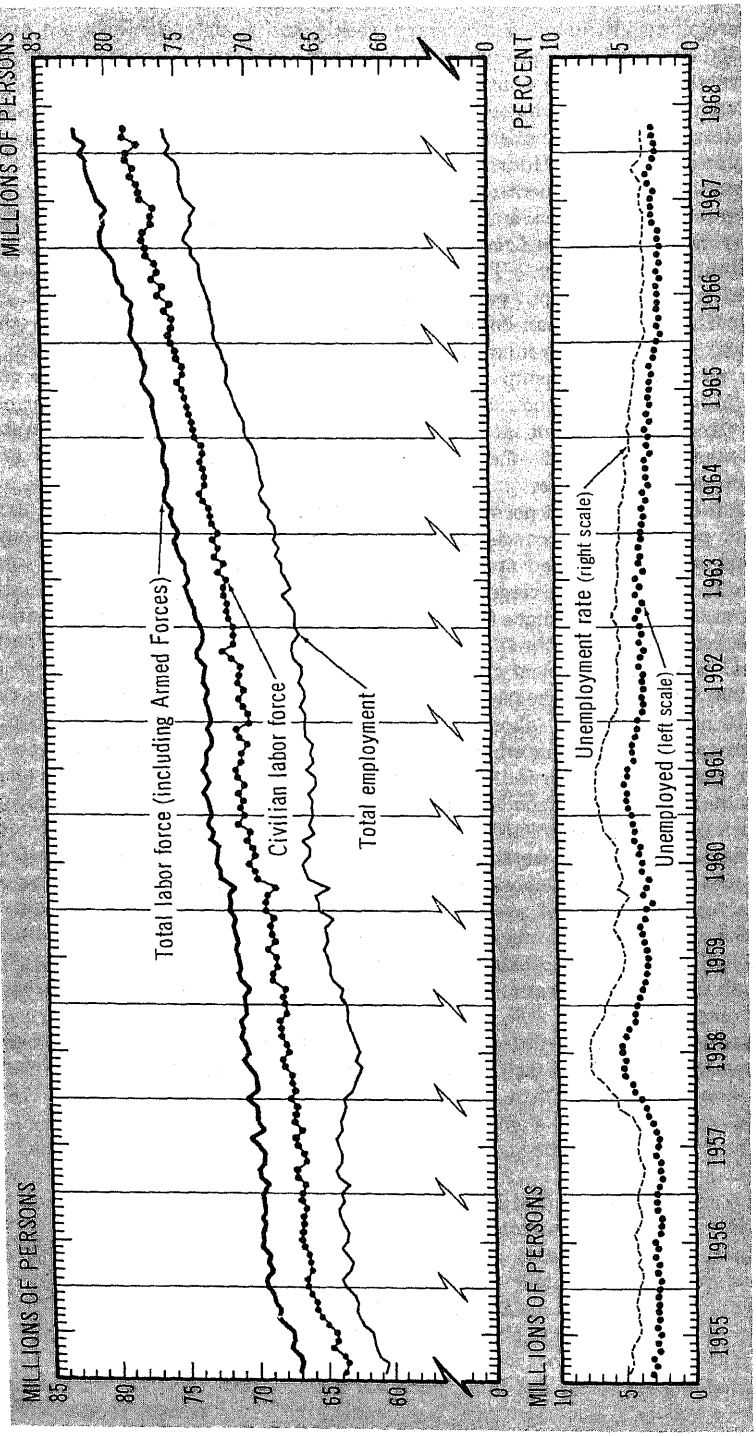
Labor turnover.—Labor turnover rates are published monthly in the *Monthly Labor Review* and in *Employment and Earnings and Monthly Report on the Labor Force* for over 220 industries on the basis of reports from cooperating establishments employing over 10 million workers (about 60 percent of the universe surveyed). Labor turnover data are available on a monthly basis from January 1930 for manufacturing as a whole. Labor turnover rates for individual industries and industry groups are available on a continuous basis only from January 1958.

Work stoppages.—Statistics on strikes are compiled by the Bureau of Labor Statistics and include stoppages, workers involved, and man-days of idleness. Basic data are obtained from the employers and unions involved in strikes. Knowledge of strikes comes from a variety of sources, including newspapers, State employment services, and State and Federal mediation services. The Bureau prepares annual reports published in the *Monthly Labor Review* and, later, in bulletin form, giving total figures for each month of the year and analyses of strikes by industry, State, city, causes, and other classifications.

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

FIG. XII. TRENDS IN THE LABOR FORCE: 1955 TO 1968

[See table 310]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data for 1955–June 1959 from Bureau of the Census; thereafter, Dept. of Labor, Bureau of Labor Statistics

No. 310. Employment Status of the Noninstitutional Population, by Sex and Color: 1947 to 1968

[**In thousands of persons 16 years old and over, except as indicated.** Prior to 1960, excludes Alaska and Hawaii. Annual figures are averages of monthly figures. Data for 1950 and 1955 adjusted to reflect changes in definition of employment and unemployment adopted in January 1957. Beginning 1955, labor force and employment figures not strictly comparable with previous years as a result of introduction into estimating procedure of 1950 Census data through March 1962 and of 1960 Census data thereafter. See *Historical Statistics, Colonial Times to 1957*, series D 1–14 and D 20, for similar but not exactly comparable data]

Year or month, sex, and color	Total noninstitutional population	Labor force							Not in labor force			
		Total, including Armed Forces	Civilian labor force						Total	Keeping house[1]	In school[1]	Other[1]
			Total	Employed			Unemployed					
				Total	Agricultural	Nonagricultural	Number	Percent				
TOTAL												
1947	103,418	60,941	59,350	57,039	7,891	49,148	2,311	3.9	42,477	32,441	6,446	6,962
1950	106,645	63,858	62,208	58,920	7,160	51,760	3,288	5.3	42,787	33,058	6,197	6,926
1955	112,732	68,072	65,023	62,171	6,449	55,724	2,852	4.4	44,660	33,722	6,569	8,201
1960	119,759	72,142	69,628	65,778	5,458	60,318	3,852	5.5	47,617	34,543	8,162	9,538
1963	125,154	74,571	71,833	67,762	4,687	63,076	4,070	5.7	50,583	35,322	10,099	10,991
1964	127,224	75,830	73,091	69,305	4,523	64,782	3,786	5.2	51,394	35,454	10,510	11,208
1965	129,236	77,178	74,455	71,088	4,361	66,726	3,366	4.5	52,058	35,556	11,094	11,233
1966	131,180	78,893	75,770	72,895	3,979	68,915	2,875	3.8	52,288	35,316	11,148	11,757
1967	133,319	80,793	77,347	74,372	3,844	70,527	2,975	3.8	52,527	34,993	6,657	10,877
Mar.	132,627	78,949	75,513	72,560	3,410	69,149	2,954	3.9	53,678	34,882	8,376	10,419
1968, Mar.	134,904	80,938	77,447	74,517	3,537	70,980	2,929	3.8	53,965	34,829	8,752	10,384
MALE												
1947	50,968	44,258	42,686	40,994	6,643	34,351	1,692	4.0	6,710	(NA)	(NA)	(NA)
1950	52,352	45,446	43,819	41,8[illegible]0	6,001	35,578	2,239	5.1	6,906	81	3,244	5,132
1955	55,122	47,488	44,475	42,621	5,265	37,357	1,854	4.2	7,634	76	3,313	6,042
1960	58,144	48,870	46,388	43,904	4,472	39,431	2,486	5.4	9,274	87	4,097	7,310
1963	60,627	49,835	47,129	44,657	3,809	40,849	2,472	5.2	10,792	136	5,077	8,377
1964	61,556	50,387	47,679	45,474	3,691	41,782	2,205	4.6	11,169	139	5,219	8,589
1965	62,473	50,946	48,255	46,340	3,547	42,792	1,914	4.0	11,527	143	5,517	8,662
1966	63,351	51,560	48,471	46,919	3,243	43,675	1,551	3.2	11,792	120	5,597	8,939
1967	64,316	52,398	48,987	47,479	3,164	44,315	1,508	3.1	11,919	142	3,326	8,451
Mar.	63,995	51,368	47,967	46,333	2,932	43,401	1,634	3.4	12,627	122	4,190	8,314
1968, Mar.	65,044	52,123	48,669	47,050	3,015	44,034	1,619	3.3	12,920	136	4,401	8,383
Nonwhite:[1]												
1955	[2] 5,326	(NA)	4,358	4,001	710	3,290	357	8.2	968	(NA)	(NA)	(NA)
1960	[2] 5,952	(NA)	4,728	4,220	657	3,563	508	10.7	1,223	(NA)	(NA)	(NA)
1963	[2] 6,335	(NA)	4,802	4,293	527	3,766	509	10.6	1,533	(NA)	(NA)	(NA)
1964	[2] 6,439	(NA)	4,871	4,429	497	3,932	443	9.1	1,568	18	639	910
1965	[2] 6,576	(NA)	4,945	4,568	493	4,075	377	7.6	1,631	23	680	927
1966	[2] 6,686	(NA)	4,983	4,655	392	4,264	328	6.6	1,703	18	719	967
1967	6,606	5,253	4,945	4,646	361	4,285	299	6.0	1,353	19	429	905
Mar.	[2] 6,249	(NA)	4,803	4,461	363	4,098	342	7.1	1,446	14	549	884
1968, Mar.	6,711	5,231	4,925	4,615	362	4,253	310	6.3	1,480	19	546	915
FEMALE												
1947	52,450	16,683	16,664	16,045	1,248	14,797	619	3.7	35,767	(NA)	(NA)	(NA)
1950	54,293	18,412	18,389	17,340	1,159	16,182	1,049	5.7	35,881	32,977	2,954	1,794
1955	57,610	20,584	20,548	19,550	1,184	18,367	998	4.9	37,026	33,646	3,256	2,160
1960	61,615	23,272	23,240	21,874	986	20,887	1,366	5.9	38,343	34,456	4,065	2,228
1963	64,527	24,736	24,704	23,105	878	22,227	1,598	6.5	39,791	35,185	5,021	2,615
1964	65,668	25,443	25,412	23,831	832	23,000	1,581	6.2	40,225	35,316	5,291	2,618
1965	66,763	26,232	26,200	24,748	814	23,934	1,452	5.5	40,531	35,413	5,577	2,571
1966	67,829	27,333	27,299	25,976	736	25,240	1,324	4.8	40,496	35,195	5,551	2,818
1967	69,003	28,395	28,360	26,893	680	26,212	1,468	5.2	40,608	34,851	3,331	2,426
Mar.	68,632	27,581	27,546	26,226	478	25,748	1,319	4.8	41,051	34,760	4,186	2,105
1968, Mar.	69,860	28,815	28,778	27,468	522	26,946	1,310	4.6	41,045	34,693	4,351	2,001
Nonwhite:[1]												
1955	[2] 6,069	(NA)	2,697	2,495	310	2,185	202	7.5	3,372	(NA)	(NA)	(NA)
1960	[2] 6,726	(NA)	3,116	2,821	277	2,544	295	9.5	3,610	(NA)	(NA)	(NA)
1963	[2] 7,271	(NA)	3,318	2,941	221	2,720	376	11.3	3,954	(NA)	(NA)	(NA)
1964	[2] 7,437	(NA)	3,421	3,052	190	2,861	369	10.8	4,016	2,970	700	346
1965	[2] 7,609	(NA)	3,503	3,179	181	2,998	324	9.3	4,106	3,017	765	324
1966	[2] 7,784	(NA)	3,634	3,313	136	3,177	321	8.8	4,150	3,001	790	360
1967	7,480	3,706	3,704	3,366	104	3,262	338	9.1	3,773	2,967	456	352
Mar.	[2] 7,417	(NA)	3,556	3,248	57	3,191	308	8.7	3,860	2,942	613	305
1968, Mar.	7,616	3,693	3,690	3,385	56	3,329	305	8.3	3,922	3,039	591	293

NA Not available. [1] 1947–1966, persons 14 years old and over. [2] Civilian noninstitutional population.

Source: Dept. of Labor, Bureau of Labor Statistics; *Employment and Earnings and Monthly Report on the Labor Force.*

No. 311. Labor Force—Total, and Participation Rates, by Color, Sex, and Age: 1960, 1965, and Projections, 1970 to 1980

[**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 1964]

Color, sex, and age	Total labor force					Participation rates (percent)				
	1960[1]	1965	1970	1975	1980	1960[1]	1965	1970	1975	1980
Total	**72,104**	**77,177**	**84,617**	**92,183**	**99,942**	**59.2**	**58.8**	**59.7**	**60.0**	**60.4**
White	64,210	68,627	75,055	81,436	87,872	58.8	58.5	59.4	59.7	60.1
Nonwhite	7,894	8,551	9,560	10,746	12,072	63.0	62.1	62.4	62.4	62.4
Male	**48,933**	**50,946**	**54,960**	**59,356**	**64,061**	**82.4**	**80.1**	**80.3**	**80.1**	**80.3**
White	44,119	45,862	49,263	52,946	56,822	82.6	80.4	80.5	80.3	80.4
Nonwhite	4,814	5,084	5,695	6,409	7,241	80.1	77.4	78.3	78.5	79.0
16 to 19 years	3,162	3,833	4,280	4,664	4,824	58.6	55.7	56.4	56.2	56.7
16 and 17 years	1,322	1,577	1,690	1,792	1,796	45.9	44.1	43.3	42.8	42.8
18 and 19 years	1,840	2,254	2,590	2,872	3,028	73.1	68.3	70.3	69.8	70.2
20 to 24 years	4,939	5,926	7,466	8,331	9,064	88.9	86.2	86.6	86.7	87.2
25 to 34 years	10,940	10,653	12,063	14,966	17,590	96.4	96.0	96.2	96.2	96.2
35 to 44 years	11,454	11,504	10,930	10,703	12,084	96.4	96.2	96.7	96.7	96.7
45 to 54 years	9,568	10,131	10,725	10,810	10,219	94.3	94.3	95.0	95.0	95.0
55 to 64 years	6,445	6,768	7,388	7,795	8,184	85.2	83.2	84.3	83.9	83.7
65 years and over	2,425	2,131	2,108	2,087	2,096	32.2	26.9	25.1	23.4	21.8
Female	**23,171**	**26,232**	**29,657**	**32,827**	**35,881**	**37.1**	**38.8**	**40.5**	**41.3**	**41.9**
White	20,091	22,765	25,792	28,490	31,050	36.0	37.7	39.6	40.4	41.1
Nonwhite	3,080	3,467	3,865	4,337	4,831	47.2	48.1	48.0	47.9	47.5
16 to 19 years	2,061	2,520	2,908	3,201	3,286	39.1	37.7	39.4	39.6	40.0
16 and 17 years	801	954	1,096	1,173	1,165	28.6	27.5	28.9	28.8	28.8
18 and 19 years	1,260	1,565	1,812	2,028	2,121	51.0	48.6	50.6	50.6	50.8
20 to 24 years	2,558	3,375	4,267	4,865	5,380	46.1	49.7	50.3	51.5	52.6
25 to 34 years	4,159	4,336	4,894	6,124	7,347	35.8	38.5	38.6	39.3	40.3
35 to 44 years	5,325	5,724	5,555	5,582	6,386	43.1	45.9	47.5	49.0	50.0
45 to 54 years	5,150	5,714	6,675	7,024	6,805	49.3	50.5	55.3	57.6	59.5
55 to 64 years	2,964	3,587	4,267	4,826	5,337	36.7	40.6	43.8	45.7	47.3
65 years and over	954	976	1,091	1,205	1,340	10.5	9.5	9.8	9.8	9.9

[1] Based on revised population estimates; differ from figures in tables 310 and 312.

Source: Dept. of Labor, Bureau of Labor Statistics; consistent with *Projections of the Labor Force, 1970–80*, *Labor Force Projections, by Color, 1970–80*, and *Special Labor Force Report*, Nos. 49 and 73.

No. 312. Labor Force—Percent Distribution, by Sex and Age: 1950 to 1967

[Prior to 1960, excludes Alaska and Hawaii. Includes Armed Forces abroad. See headnote, table 310. See also *Historical Statistics, Colonial Times to 1957*, series D 13–25, for similar but not exactly comparable data]

Age	Total				Male				Female			
	1950	1955	1960	1967	1950	1955	1960	1967	1950	1955	1960	1967
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Age:												
16 to 19 years	7.1	6.7	7.3	8.8	6.2	5.9	6.5	8.0	9.3	8.4	8.9	10.2
20 to 24 years	12.4	10.7	10.6	13.0	11.5	10.2	10.4	12.5	14.6	11.9	11.1	14.0
25 to 34 years	23.7	23.1	20.9	19.6	24.3	24.1	22.4	21.0	22.3	20.7	17.8	17.1
35 to 44 years	22.1	23.0	23.1	21.2	21.9	22.8	23.2	21.5	22.6	23.4	22.8	20.6
45 to 54 years	18.0	19.1	20.7	20.2	17.9	18.7	19.7	19.6	18.1	20.2	22.7	21.1
55 to 64 years	12.0	12.5	13.0	13.4	12.8	12.9	13.1	13.3	10.0	11.6	12.8	13.6
65 years and over	4.8	4.9	4.4	3.8	5.4	5.3	4.7	4.0	3.2	3.8	3.9	3.4

Source: Dept. of Labor, Bureau of Labor Statistics; *Handbook of Labor Statistics, 1967* and *Employment and Earnings and Monthly Report on the Labor Force*.

No. 313. Unemployed, Part-Time Employed, and Unemployment Insurance—Summary: 1950 to 1968

[**Persons 16 years old and over.** Prior to 1960, excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series D 46 and D 47, for total unemployed and rate]

SUBJECT	1950	1955	1960	1965	1966	1967		1968, March
						Total	March	
UNEMPLOYED								
Total 1,000	3,288	2,852	3,852	3,366	2,875	2,975	2,954	2,929
Color:								
White 1,000	(NA)	2,248	3,063	2,691	2,253	2,338	2,304	2,314
Nonwhite 1,000	(NA)	601	787	676	621	638	650	615
Age and sex:								
16 to 19 years 1,000	513	450	711	874	836	838	648	722
Percent of total unemployed	15.6	15.8	18.5	26.0	29.1	28.2	21.9	24.7
White 1,000	(NA)	(NA)	(NA)	(NA)	651	635	496	549
Nonwhite 1,000	(NA)	(NA)	(NA)	(NA)	185	204	151	173
Male 1,000	318	274	425	479	432	448	372	400
Female 1,000	195	176	286	395	404	390	276	322
20 to 24 years 1,000	561	396	583	557	445	512	498	571
Percent of total unemployed	17.1	13.9	15.1	16.5	15.5	17.2	*16.9*	*19.5*
Male 1,000	377	248	369	311	221	235	241	305
Female 1,000	184	148	214	246	224	277	257	266
25 to 44 years 1,000	1,232	1,098	1,423	1,076	865	901	968	940
Percent of total unemployed	37.5	38.5	36.9	32.0	30.1	30.3	32.8	32.1
Male 1,000	815	681	907	577	457	404	492	482
Female 1,000	417	417	516	499	408	497	476	459
45 to 64 years 1,000	846	791	1,009	758	636	640	752	597
Percent of total unemployed	25.7	27.7	26.2	22.5	22.1	21.5	25.5	20.4
Male 1,000	613	550	686	474	377	362	466	358
Female 1,000	233	241	323	284	259	278	286	239
65 years and over 1,000	137	120	121	102	92	86	90	98
Percent of total unemployed	4.2	4.2	3.1	3.0	3.2	2.9	3.0	3.3
Unemployment rate (percent): [1]								
All workers	5.3	4.4	5.5	4.5	3.8	3.8	3.9	3.8
White	4.9	3.9	4.9	4.1	3.3	3.4	3.4	3.4
Male	*4.7*	*3.7*	*4.8*	*3.6*	*2.8*	*2.7*	3.0	3.0
Female	5.3	4.3	5.3	5.0	4.3	4.6	4.2	4.0
Nonwhite	9.0	8.7	10.2	8.1	7.3	7.4	7.9	7.1
Male	9.4	8.8	10.7	7.4	6.3	6.0	7.1	6.3
Female	8.4	8.4	9.4	9.2	8.6	9.1	8.7	8.3
Ratio, nonwhite to white	1.8	2.2	2.1	2.0	2.2	2.2	2.3	2.1
Blue-collar workers	(NA)	(NA)	(NA)	(NA)	(NA)	4.4	5.0	5.1
White-collar workers	(NA)	(NA)	(NA)	(NA)	(NA)	2.2	2.1	1.9
Experienced wage and salary workers	(NA)	(NA)	(NA)	(NA)	(NA)	3.6	3.8	3.7
Married men, wife present	(NA)	(NA)	(NA)	(NA)	(NA)	1.8	2.2	2.1
White	(NA)	(NA)	(NA)	(NA)	(NA)	1.7	2.0	1.9
Nonwhite	(NA)	(NA)	(NA)	(NA)	(NA)	3.2	4.1	3.9
Percent without work for—								
4 weeks or less	44.1	46.8	44.6	48.4	53.4	55.0	47.7	55.1
5 to 10 weeks	23.0	21.0	21.4	21.0	20.8	22.7	21.0	23.7
11 to 14 weeks	9.2	7.6	9.2	8.2	7.2	7.3	12.4	5.3
15 to 26 weeks	12.9	12.9	13.0	12.0	10.3	9.1	12.0	5.7
Over 27 weeks	10.9	11.8	11.8	*10.4*	*8.4*	*5.9*	*7.0*	*10.3*
Average duration of unemployment ..... wks	(NA)	(NA)	(NA)	(NA)	(NA)	8.8	10.2	8.9
PART-TIME EMPLOYED [2]								
Total 1,000	(NA)	(NA)	(NA)	(NA)	1,894	2,163	2,212	1,910
Agriculture 1,000	(NA)	(NA)	(NA)	(NA)	230	250	234	240
Nonagriculture 1,000	(NA)	(NA)	(NA)	(NA)	1,664	1,913	1,978	1,670
UNEMPLOYMENT INSURANCE [3]								
Average weekly insured unemployment: [4]								
Number [5]	1,503	1,254	1,906	1,328	1,061	1,205	1,532	1,390
Percent of covered employment [5]	4.6	3.5	4.8	3.0	2.3	2.5	3.3	2.8
Initial claims (weekly average) [4 6] 1,000	236	226	331	232	203	226	239	183
Claimants exhausting benefits: [7]								
Number 1,000	1,853	1,272	1,603	1,086	781	867	76	82
Percent of first payment beneficiaries	35.6	28.2	23.7	22.6	18.9	19.3	15.8	21.8
Average actual duration of benefits ..... wks	13.0	12.4	12.7	12.2	11.2	11.4	(X)	(X)

NA Not available. X Not applicable. [1] Percent of civilian labor force in specified group. [2] *Persons* who work less than 35 hours during survey week for economic reasons, such as slack work, material shortages or repairs, new job started, job terminated, or only part-time work found. Excludes persons with a job but not at work because of vacation, illness, bad weather, or industrial dispute. [3] 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] Beginning 1965, includes Puerto Rican sugarcane workers' program. [5] Workers reporting completion of at least 1 week of unemployment. [6] Notices filed by workers to indicate they are starting periods of unemployment. Excludes transitional claims. [7] Includes temporary extended benefit exhaustions.

Source: Dept. of Labor, Bureau of Labor Statistics; *Handbook of Labor Statistics 1967, Employment and Earnings and Monthly Report on the Labor Force*, and unpublished data.

No. 314. Nonagricultural Job Openings and Placements: 1950 to 1968

[In thousands, except as indicated. Includes Puerto Rico, Guam, and Virgin Islands]

Year or month	Nonfarm job openings: Registered: Total	Nonfarm job openings: Registered: Average per month	Nonfarm job openings: Unfilled, average per month	Nonfarm placements [1]	Index of help-wanted advertising in newspapers [2] (1957-59=100)
1950	7,202	600	174	5,625	(NA)
1955	7,702	642	199	6,052	111
1960	7,124	594	186	5,818	104
1965	8,690	724	305	6,473	155
1966	9,122	760	421	6,493	190
1967	8,092	674	359	5,817	182
March	658	(NA)	346	460	184
1968, March	640	(NA)	350	438	201

NA Not available.

[1] Represents entry of a worker on a job as a direct result of service activities of public employment offices.

[2] Source: Dept. of Commerce, Office of Business Economics. Covers advertisements published in classified sections of leading newspapers; excludes those in other sections. Index based on number of advertisements rather than number of jobs advertised.

Source: Dept. of Labor, Bureau of Employment Security; unpublished data, except as indicated.

No. 315. Persons With a Job but Not at Work: 1950 to 1968

[In thousands of persons 14 years old and over, except as indicated. Prior to 1960, excludes Alaska and Hawaii See headnote, table 310]

Year or month	All industries: Number	All industries: Percent of employed	Agriculture	Nonagricultural industries	Reason for not working, all industries: Bad weather	Industrial dispute	Vacation	Illness	All others
1950	2,440	4.1	220	2,219	151	85	1,137	718	349
1955	2,682	4.3	184	2,497	103	61	1,268	835	416
1960	3,231	4.8	190	3,042	168	40	1,576	942	505
1965	3,525	4.9	157	3,368	79	48	1,738	1,039	621
1966 [1]	3,595	4.9	131	3,463	91	66	1,753	1,039	646
1967 [1]	3,831	5.2	130	3,701	92	107	1,974	1,102	557
March [1]	2,513	3.5	137	2,376	144	45	587	1,190	547
1968, March [1]	2,666	3.6	141	2,525	192	99	629	1,211	535

[1] Persons 16 years old and over.

Source: Dept. of Labor, Bureau of Labor Statistics; *Employment and Earnings and Monthly Report on the Labor Force*, and unpublished data.

No. 316. Persons With Two or More Jobs: 1960, 1965, and 1966

[In thousands of persons 14 years old and over, except percent. 1960 as of December; thereafter, as of May]

Year and industry and class of worker of primary job	Persons with 2 or more jobs: Total	Persons with 2 or more jobs: Rate of multiple job-holding [1]	Industry and class of worker of secondary job: Agriculture: Total	Agriculture: Wage and salary	Agriculture: Self-employed	Nonagricultural industries: Total	Nonagricultural industries: Wage and salary	Nonagricultural industries: Self-employed
1960	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
1965	3,756	5.2	786	167	619	2,970	2,389	581
Agriculture	416	8.1	137	92	45	279	275	4
Nonagricultural industries	3,340	5.0	649	75	574	2,691	2,114	577
1966	3,636	4.9	721	139	582	2,915	2,335	580
Agriculture	335	7.8	120	83	37	215	212	3
Wage and salary workers	88	6.6	56	19	37	32	29	3
Self-employed workers	200	8.9	49	49	–	151	151	–
Unpaid family workers	47	6.6	15	15	–	32	32	–
Nonagricultural industries	3,301	4.8	601	56	545	2,700	2,123	577
Wage and salary workers	3,110	5.0	599	54	545	2,511	1,934	577
Self-employed workers	177	2.8	2	2	–	175	175	–
Unpaid family workers	14	2.5	–	–	–	14	14	–

– Represents zero. [1] Percent of all employed persons in industry—class-of-worker group.

Source: Dept. of Labor, Bureau of Labor Statistics; *Special Labor Force Report*, Nos. 18, 63, and 90.

No. 317. Employees in Nonagricultural Establishments: 1940 to 1968

[**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, farm workers, unpaid family workers, domestic servants, and personnel of Armed Forces. Data are annual averages adjusted to March 1966 benchmark levels indicated by data from government social insurance programs. See *Historical Statistics, Colonial Times to 1957*, series D 48-56, for related data]

YEAR OR MONTH	Total	Mining	Contract construction	Manufacturing	Transportation and public utilities	Wholesale and retail trade	Finance, insurance, and real estate	Service and miscellaneous	Government
1940	32,376	925	1,294	10,985	3,038	6,750	1,502	3,681	4,202
1945	40,394	836	1,132	15,524	3,906	7,314	1,497	4,241	5,944
1950	45,222	901	2,333	15,241	4,034	9,386	1,919	5,382	6,026
1955	50,675	792	2,802	16,882	4,141	10,535	2,335	6,274	6,914
1960	54,234	712	2,885	16,796	4,004	11,391	2,669	7,423	8,353
1961	54,042	672	2,816	16,326	3,903	11,337	2,731	7,664	8,594
1962	55,596	650	2,902	16,853	3,906	11,566	2,800	8,028	8,890
1963	56,702	635	2,963	16,995	3,903	11,778	2,877	8,325	9,225
1964	58,332	634	3,050	17,274	3,951	12,160	2,957	8,709	9,596
1965	60,832	632	3,186	18,062	4,036	12,716	3,023	9,087	10,091
1966	63,982	625	3,292	19,186	4,151	13,211	3,102	9,545	10,871
1967	66,063	613	3,264	19,339	4,262	13,672	3,228	10,071	11,616
March	64,843	607	2,922	19,263	4,191	13,332	3,157	9,817	11,554
1968, March	66,831	585	3,306	19,345	4,265	13,778	3,037	10,300	12,215

Source: Dept. of Labor, Bureau of Labor Statistics; *Employment and Earnings and Monthly Report on the Labor Force.*

No. 318. Civilians Employed, by Hours Worked: 1950 to 1967

[**In thousands of persons 14 years old and over, except as noted.** During the survey week in May. *Prior to 1960,* excludes Alaska and Hawaii]

YEAR	EMPLOYED IN AGRICULTURE						EMPLOYED IN NONAGRICULTURAL INDUSTRIES					
	Total	Hours worked				With a job but not at work [1]	Total	Hours worked				With a job but not at work [1]
		1 to 14	15 to 34	35 or more				1 to 14	15 to 34	35 or more		
				Total	Percent					Total	Percent	
1950	8,036	292	1,613	5,970	74.3	161	51,445	1,949	5,149	43,033	83.6	1,314
1955	6,945	263	1,372	5,176	74.5	134	55,536	2,440	5,618	45,832	82.5	1,646
1960	5,837	366	1,254	4,129	70.7	89	61,371	3,578	7,203	48,594	79.2	1,997
1964	5,007	378	1,089	3,448	68.9	92	66,094	4,466	7,817	51,505	77.9	2,304
1965	5,128	394	1,162	3,475	67.8	97	67,278	4,403	7,563	53,008	78.8	2,304
1966 [2]	4,096	323	888	2,781	67.9	102	68,525	3,545	8,299	54,378	79.4	2,303
1967 [2]	3,825	286	867	2,577	67.4	95	69,812	3,827	9,646	53,950	77.3	2,390

[1] Persons who had a job or business, but who did not work at all during entire survey week because of illness, bad weather, vacation, industrial dispute, or various personal reasons.
[2] Thousands of persons 16 years old and over.

Source: Dept. of Labor, Bureau of Labor Statistics; *Employment and Earnings and Monthly Report on the Labor Force,* and unpublished data.

No. 319. Employees in Nonagricultural Establishments, Annual Averages—States: 1960, 1965, and 1967

[**In thousands.** For coverage, see headnote, table 317. National totals differ from the sum of the State figures because a few States prepare combinations of industries, some States have more recent benchmark levels than others, and methods of computation may vary slightly among the States]

State	Total			Industry, 1967							
	1960	1965	1967	Mining	Contract construction	Manufacturing	Transportation and public utilities	Wholesale and retail trade	Finance, insurance, and real estate	Service and miscellaneous	Government
U.S.	**54,234**	**60,832**	**66,063**	**613**	**3,264**	**19,339**	**4,262**	**13,672**	**3,228**	**10,071**	**11,616**
N.E.:											
Maine	278	295	317	(1)	14	117	17	60	11	[1] 38	60
N.H.	198	217	241	(Z)	12	98	10	44	9	39	29
Vt.	108	122	136	1	7	44	8	25	5	[1] 24	22
Mass.	1,910	2,019	2,128	(1)	87	697	108	438	113	[1] 399	286
R.I.	292	317	339	(1)	15	128	15	64	15	[1] 51	51
Conn.	915	1,033	1,130	(2)	[2] 50	480	49	203	63	154	131
M.A.:											
N.Y.	6,182	6,520	6,863	9	258	1,891	488	1,387	527	1,230	1,073
N.J.	2,017	2,256	2,406	3	108	876	166	475	106	344	328
Pa.	3,713	3,915	4,168	42	181	1,558	269	768	171	612	567
E.N.C.:											
Ohio	3,147	3,364	3,612	19	153	1,399	209	699	139	486	508
Ind.	1,431	1,631	1,773	7	84	714	97	341	69	192	269
Ill.	3,522	3,864	4,200	25	176	1,393	287	901	214	632	572
Mich.	2,351	2,674	2,842	13	117	1,104	140	547	101	369	451
Wis.	1,192	1,332	1,434	3	64	508	76	300	55	198	230
W.N.C.:											
Minn.	960	1,082	1,201	14	62	304	85	284	57	184	211
Iowa	681	755	841	3	42	218	51	200	38	130	159
Mo.	1,346	1,476	1,601	8	73	455	123	353	84	241	264
N.Dak.	126	146	150	2	8	9	12	42	7	27	43
S.Dak.	142	152	162	2	8	15	10	43	7	28	49
Nebr.	381	416	443	2	23	80	37	109	26	73	93
Kans.	559	600	655	12	30	145	52	145	27	92	152
S.A.:											
Del.	154	184	196	(1)	13	71	11	39	8	[1] 26	28
Md.	896	1,060	1,184	2	80	283	77	263	60	200	[3] 219
D.C.	536	619	664	(1)	21	21	31	87	31	[1] 125	[3] 348
Va.	1,018	1,219	1,329	14	88	345	92	272	59	186	[3] 273
W. Va.	460	477	504	48	25	133	41	89	14	62	92
N.C.	1,196	1,426	1,573	4	91	657	82	283	59	180	217
S.C.	583	686	753	1	48	319	32	124	26	75	128
Ga.	1,051	1,257	1,385	7	75	437	95	290	66	156	259
Fla.	1,321	1,619	1,821	9	128	293	128	483	106	325	349
E.S.C.:											
Ky.	654	759	835	28	48	230	58	170	32	113	156
Tenn.	926	1,107	1,216	7	65	435	61	233	50	156	209
Ala.	776	886	946	8	51	298	53	180	40	125	191
Miss.	404	485	533	5	31	167	28	100	19	62	121
W.S.C.:											
Ark.	367	455	498	5	32	153	31	99	19	67	92
La.	790	906	1,014	51	89	174	92	222	45	140	201
Okla.	582	648	707	41	33	116	50	158	34	98	177
Tex.	2,532	2,925	3,270	106	208	664	244	771	164	499	614
Mt.:											
Mont.	167	181	190	5	12	22	18	45	7	29	52
Idaho	155	178	188	4	10	35	14	45	7	28	45
Wyo.	97	97	99	9	6	7	10	21	4	14	28
Colo.	515	595	650	13	34	103	47	150	33	110	160
N. Mex.	236	263	273	16	17	18	20	57	11	51	83
Ariz.	334	404	444	13	23	79	26	103	23	73	104
Utah	265	301	328	10	13	50	23	72	13	48	99
Nev.	103	157	165	3	8	7	12	30	6	67	32
Pac.:											
Wash.	813	897	1,046	2	55	278	69	228	50	145	219
Oreg.	509	607	651	1	30	164	48	147	32	97	132
Calif.	4,896	5,800	6,363	32	272	1,592	433	1,358	322	1,084	1,270
Alaska	57	71	75	2	6	6	8	11	2	8	32
Hawaii	189	219	240	(1)	17	25	18	56	14	[1] 44	66

Z Less than 500. [1] "Mining" combined with "Service and miscellaneous." [2] "Mining" combined with "Contract construction." [3] Federal employment in the Maryland and Virginia sectors of the Washington, D.C., Standard Metropolitan Statistical Area is included in District of Columbia.

Source: Dept. of Labor, Bureau of Labor Statistics; *Employment and Earnings and Monthly Report on the Labor Force.* Compiled from data supplied by cooperating State agencies.

No. 320. Nonagricultural Industries—Number of Employees, and Number, Hours, and Earnings of Production Workers: 1960 and 1967

[**Number in thousands.** Covers all full- and part-time employees who worked during, or received pay for, any part of the pay period including the 12th of the month. For mining and manufacturing, data refer to production and related workers; for contract construction industries, to employees engaged in actual construction work; and for other industries, to nonsupervisory employees and working supervisors. See also headnote, table 317. "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		PRODUCTION WORKERS					
			Average annual number		Average weekly hours		Average hourly earnings	
	1960	1967	1960	1967	1960	1967	1960	1967
Total	54,234	66,063	(X)	(X)	(X)	(X)	(X)	(X)
Private sector [1]	45,881	54,448	38,516	45,173	38.6	38.2	$2.09	$2.67
Mining	712	613	570	470	40.4	42.6	2.61	3.20
Metal mining	94	79	77	64	41.8	42.1	2.66	2.25
Coal mining	186	142	165	123	35.5	[2] 40.5	3.11	[2] 3.72
Oil and gas extraction	309	271	226	183	42.0	42.7	2.46	3.06
Nonmetallic minerals, except fuels	123	121	103	99	43.7	45.3	2.21	2.84
Contract construction	2,885	3,264	2,459	2,759	36.7	37.7	3.08	4.09
General building contractors	908	1,031	785	882	35.4	36.5	2.93	3.97
Heavy construction contractors	586	669	512	576	40.6	41.2	2.84	3.71
Special trade contractors	1,391	1,565	1,162	1,302	35.9	37.0	3.29	4.36
Manufacturing	16,796	19,339	12,586	14,226	39.7	40.6	2.26	2.83
Durable goods	9,459	11,327	7,028	8,282	40.1	41.2	2.43	3.00
Ordnance and accessories	220	292	102	150	40.9	41.8	2.65	3.24
Lumber and wood products, except furniture [3]	627	593	561	515	39.0	40.3	1.89	2.38
Logging camps and logging contractors	91	83	(4)	(4)	(4)	(4)	(4)	(4)
Sawmills and planing mills	288	233	262	212	39.3	40.3	1.71	2.26
Millwork, plywood, and related products	147	163	124	136	39.8	40.9	2.05	2.54
Wooden containers	42	36	38	32	39.5	40.5	1.57	1.99
Furniture and fixtures [3]	383	456	319	376	40.0	40.4	1.88	2.32
Household furniture	272	320	233	271	39.8	40.0	1.77	2.20
Office furniture	28	37	22	29	41.1	42.1	2.21	2.65
Partitions and fixtures	40	48	30	36	40.3	41.0	2.40	2.85
Stone, clay, and glass products [3]	604	631	492	502	40.6	41.6	2.28	2.83
Flat glass	33	31	29	24	40.4	42.0	3.16	3.66
Glass and glassware, pressed or blown	107	123	90	107	39.8	40.6	2.31	2.83
Cement, hydraulic	43	37	35	28	40.5	41.3	2.54	3.23
Structural clay products	76	66	66	54	40.3	40.7	2.04	2.45
Pottery and related products	47	42	40	35	38.2	39.6	2.12	2.60
Concrete, gypsum, and plaster products	160	176	127	135	42.1	43.7	2.21	2.81
Primary metal industries [3]	1,231	1,301	994	1,043	39.0	41.0	2.81	3.34
Blast furnace and basic steel products	651	631	528	506	38.2	40.2	3.04	3.57
Iron and steel foundries	205	225	173	190	38.8	41.6	2.49	3.07
Nonferrous metals	70	76	54	57	41.1	42.1	2.63	3.19
Nonferrous rolling and drawing	179	208	136	158	40.7	42.6	2.58	3.14
Nonferrous foundries	66	90	55	75	39.8	40.7	2.44	2.95
Fabricated metal products [3]	1,135	1,355	874	1,047	40.5	41.5	2.43	2.97
Metal cans	62	66	54	57	41.4	43.4	2.77	3.36
Cutlery, hand tools, and hardware	135	160	106	127	40.1	40.9	2.31	2.87
Plumbing and heating, except electric	78	78	58	58	38.9	40.1	2.34	2.82
Fabricated structural metal products	340	400	242	288	40.6	41.5	2.45	2.97
Screw machine products, bolts, etc	87	113	69	90	40.5	43.2	2.35	2.96
Metal stampings	195	233	159	188	41.6	41.7	2.60	3.19
Metal services, n.e.c	64	86	54	72	40.2	40.7	2.15	2.66
Machinery, except electrical [3]	1,479	1,971	1,036	1,371	41.0	42.5	2.55	3.18
Engines and turbines	86	105	56	72	39.6	41.6	2.77	3.46
Farm machinery	112	147	78	108	40.1	40.6	2.47	3.17
Construction and related machinery	221	274	146	183	40.1	41.7	2.56	3.17
Metalworking machinery	261	347	196	262	42.8	44.8	2.74	3.45
Special industry machinery	168	204	118	139	41.9	42.6	2.38	3.01
General industrial machinery	227	293	157	194	40.2	42.3	2.53	3.16
Office and computing machines	147	236	96	138	40.7	41.9	2.61	3.13
Service industry machines	100	132	70	93	40.1	40.9	2.33	2.90
Electrical equipment and supplies [3]	1,467	1,915	996	1,294	39.8	40.2	2.28	2.78
Electric test and distributing equipment	164	199	109	137	40.4	41.5	2.43	2.92
Electrical industrial apparatus	181	220	124	155	40.1	40.9	2.37	2.89
Household appliances	155	179	119	141	39.6	40.3	2.43	2.99
Electric lighting and wiring equipment	138	193	107	148	39.4	39.8	2.15	2.61

See footnotes at end of table.

No. 320. Nonagricultural Industries—Number of Employees, and Number, Hours, and Earnings of Production Workers: 1960 and 1967—Con.

[Number in thousands]

Industry	All employees, average annual number		Production worker					
			Average annual number		Average weekly hours		Average hourly earnings	
	1960	1967	1960	1967	1960	1967	1960	1967
Manufacturing—Continued								
Durable goods—Continued								
Electrical equipment and supplies [3]—Con.								
Radio and TV receiving equipment	107	149	79	114	38.8	38.7	$2.06	$2.41
Communication equipment	382	501	207	249	40.4	41.1	2.44	3.07
Electronic components and accessories	234	361	170	262	39.5	39.2	1.93	2.40
Transportation equipment [3]	1,569	1,927	1,107	1,357	40.7	41.4	2.74	3.44
Motor vehicles and equipment	724	809	563	622	41.0	40.8	2.81	3.55
Aircraft and parts	628	823	370	495	40.9	42.6	2.70	3.44
Ship and boatbuilding and repairing	141	171	117	140	39.3	40.5	2.64	3.28
Railroad equipment	43	56	32	44	38.7	40.0	2.77	3.42
Instruments and related products	354	455	233	286	40.4	41.2	2.31	2.84
Engineering and scientific instruments	76	87	43	45	41.4	43.1	2.68	3.18
Mechanical measuring and control devices	93	108	62	70	40.0	40.5	2.30	2.81
Optical and ophthalmic goods	41	51	31	36	40.1	40.8	2.03	2.62
Medical instruments and supplies	48	65	33	45	40.0	40.2	2.00	2.47
Photographic equipment and supplies	69	103	41	57	41.2	42.5	2.56	3.29
Watches, clocks, and watchcases	28	41	22	34	39.0	40.0	1.97	2.33
Miscellaneous manufacturing industries [3]	390	431	314	341	39.3	39.4	1.89	2.35
Jewelry, silverware, and plated ware	44	51	34	39	40.2	40.5	2.00	2.63
Toys and sporting goods	100	116	84	96	38.7	39.1	1.76	2.12
Pens, pencils, office and art supplies	30	35	23	25	39.3	39.6	1.83	2.28
Costume jewelry and notions	60	58	49	48	38.9	38.9	1.70	2.16
Nondurable goods	7,336	8,012	5,559	5,944	39.2	39.7	2.05	2.57
Food and kindred products [3]	1,790	1,789	1,212	1,187	40.8	40.9	2.11	2.64
Meat products	323	329	260	264	40.7	41.3	2.32	2.80
Dairy products	316	272	169	125	42.3	42.3	2.13	2.68
Canned, cured, and frozen foods	246	276	210	232	38.6	38.4	1.78	2.21
Grain mill products	131	129	92	91	44.3	44.9	2.12	2.75
Bakery products	301	291	173	170	40.0	40.2	2.10	2.67
Sugar	36	34	30	27	43.1	40.9	2.23	2.91
Confectionery and related products	78	79	62	65	39.4	40.1	1.76	2.29
Beverages	217	234	118	121	40.3	40.9	2.40	3.04
Tobacco manufactures [3]	94	86	83	74	38.2	38.5	1.70	2.26
Cigarettes	38	41	33	34	38.6	38.6	2.08	2.77
Cigars	28	22	26	20	37.4	37.4	1.44	1.83
Textile mill products [3]	924	952	835	844	39.5	40.9	1.61	2.06
Weaving mills, cotton	254	237	238	217	40.1	41.9	1.56	2.06
Weaving mills, synthetic	84	95	77	86	41.4	41.8	1.65	2.08
Weaving and finishing mills, wool	56	45	49	39	40.6	42.3	1.72	2.15
Narrow fabric mills	28	32	24	28	39.8	40.6	1.66	2.02
Knitting mills	215	228	195	203	37.7	38.3	1.51	1.96
Textile finishing, except wool	77	80	67	68	40.3	42.5	1.78	2.23
Floor covering mills	38	45	32	36	39.9	42.5	1.76	2.10
Yarn and thread mills	103	114	95	105	38.7	40.4	1.50	1.91
Apparel and other textile products [3]	1,233	1,391	1,098	1,232	35.4	36.0	1.59	2.03
Men's and boys' suits and coats	120	121	107	107	36.9	37.4	1.85	2.37
Men's and boys' furnishings	304	366	276	330	36.5	36.7	1.33	1.74
Women's and misses' outerwear	371	427	335	380	33.2	34.1	1.77	2.21
Women's and children's undergarments	118	123	104	108	35.8	36.4	1.45	1.83
Hats, caps, and millinery	35	25	31	22	35.2	35.9	1.72	2.04
Children's outerwear	77	78	68	70	35.3	35.3	1.46	1.87
Fur goods and miscellaneous apparel	70	79	61	69	35.6	36.2	1.68	2.18
Paper and allied products	601	684	480	531	42.1	42.8	2.26	2.87
Paper and pulp mills	223	219	180	172	43.4	44.3	2.43	3.16
Paperboard mills	69	74	56	58	43.1	44.7	2.44	3.19
Misc. converted paper products	132	179	102	132	40.8	41.3	2.04	2.59
Paperboard containers and boxes	177	212	141	169	41.1	41.7	2.10	2.65
Printing and publishing [3]	911	1,064	589	671	38.4	38.4	2.68	3.28
Newspapers	325	363	168	181	36.7	36.2	2.88	3.58
Periodicals	70	75	30	26	39.7	39.7	2.75	3.41
Books	70	96	42	57	40.6	40.4	2.36	2.82
Commercial printing	291	337	231	264	39.2	39.2	2.65	3.30
Blankbooks and bookbinding	47	57	38	47	38.1	38.5	2.07	2.53

See footnotes at end of table.

No. 320. Nonagricultural Industries—Number of Employees, and Number, Hours, and Earnings of Production Workers: 1960 and 1967—Con.

[Number in thousands]

Industry	All employees, average annual number		Production workers: Average annual number		Production workers: Average weekly hours		Production workers: Average hourly earnings	
	1960	1967	1960	1967	1960	1967	1960	1967
Manufacturing—Continued								
Nondurable goods—Continued								
Chemicals and allied products [8]	828	991	510	586	41.3	41.6	$2.50	$3.10
Industrial chemicals	284	309	168	172	41.6	41.9	2.82	3.44
Plastics materials and synthetics	155	204	105	133	41.5	41.9	2.51	3.07
Drugs	109	135	60	70	40.3	40.6	2.25	2.89
Soap, cleaners, and toilet goods	91	113	55	69	40.6	40.8	2.35	3.04
Paints and allied products	63	69	37	38	40.7	41.1	2.34	2.93
Agricultural chemicals	46	56	32	36	42.9	43.0	1.93	2.54
Petroleum and coal products	212	189	138	119	41.1	42.7	2.89	3.58
Petroleum refining	177	153	113	93	40.8	42.2	3.02	3.77
Other petroleum and coal products	35	37	25	26	42.6	44.2	2.32	2.93
Rubber and plastics products, n.e.c. [3]	379	514	293	395	39.9	41.4	2.32	2.75
Tires and inner tubes	105	102	77	70	39.4	44.6	2.96	3.78
Leather and leather products [3]	363	352	321	304	36.9	38.2	1.64	2.07
Leather tanning and finishing	34	31	30	27	39.3	40.4	2.08	2.63
Footwear, except rubber	243	229	216	201	36.5	38.0	1.59	2.01
Handbags and personal leather goods	36	38	31	33	37.4	37.2	1.53	1.97
Transportation and public utilities	4,004	4,262	(4)	(4)	(4)	(4)	(4)	(4)
Railroad transportation	885	693	(4)	(4)	(4)	(4)	(4)	(4)
Class I railroads [5]	781	603	(4)	(4)	41.7	[6] 43.3	2.61	[6] 3.22
Local and interurban passenger transit	284	273	(4)	(4)	(4)	(4)	(4)	(4)
Trucking and warehousing	856	1,030	786	934	41.5	41.9	2.51	3.31
Transportation by air	191	293	(4)	(4)	(4)	(4)	(4)	(4)
Pipeline transportation	23	19	20	15	40.3	41.6	3.09	3.85
Other transportation and services	310	350	(4)	(4)	(4)	(4)	(4)	(4)
Communication	840	966	688	762	39.6	39.5	2.36	3.02
Telephone communication	706	806	582	642	39.6	39.3	2.26	2.88
Telegraph communication	38	34	[7] 28	23	[7] 42.2	42.9	[7] 2.37	3.09
Radio and television broadcasting	92	117	78	94	38.7	39.7	3.13	3.93
Electric, gas, and sanitary services	615	639	545	552	41.0	41.4	2.65	3.44
Electric companies and systems	253	262	219	223	41.3	41.5	2.66	3.50
Gas companies and systems	155	153	139	131	40.6	41.0	2.47	3.21
Combination companies and systems	175	180	159	158	41.0	41.8	2.86	3.69
Water, steam, and sanitary systems	33	44	29	39	41.4	40.7	2.17	2.82
Wholesale and retail trade	11,391	13,672	[8] 8,766	12,175	[8] 39.1	36.6	[8] 1.81	2.25
Wholesale trade	3,004	3,556	2,605	2,996	40.5	40.4	2.24	2.89
Retail trade [3]	8,388	10,116	[8] 6,161	9,179	[8] 38.5	35.3	[8] 1.62	2.01
Retail general merchandise stores	1,568	2,036	1,452	1,875	34.8	32.8	1.41	1.95
Food stores	1,356	1,586	1,273	1,469	36.3	33.4	1.68	2.23
Apparel and accessory stores	619	689	566	620	34.8	32.6	1.46	1.90
Furniture and home furnishings stores	400	432	361	380	41.2	38.5	1.82	2.42
Eating and drinking places	1,654	2,159	(4)	2,018	(4)	33.4	(4)	[9] 1.49
Finance, insurance, and real estate	2,669	3,228	(4)	[10] 2,567	(10)	[10] 37.0	(4)	[10] 2.61
Banking	673	862	574	718	37.1	37.1	1.81	2.32
Credit agencies other than banks	261	344	(4)	273	(4)	37.5	(4)	2.39
Security, commodity brokers, and services	114	155	107	135	(4)	37.8	(4)	3.95
Insurance carriers	832	952	757	669	(4)	37.1	(4)	2.77
Insurance agents, brokers, and services	196	250	(4)	(4)	(4)	(4)	(4)	(4)
Real estate	517	582	(4)	(4)	(4)	(4)	(4)	(4)
Other finance, insurance, and real estate	76	82	(4)	(4)	(4)	(4)	(4)	(4)
Services [3]	7,423	10,071	(4)	(4)	(4)	(4)	(4)	(4)
Hotels and lodging places	565	696	(4)	(4)	(4)	(4)	(4)	(4)
Personal services	894	1,024	(4)	(4)	(4)	(4)	(4)	(4)
Misc. business services	757	1,325	(4)	(4)	(4)	(4)	(4)	(4)
Motion pictures	190	187	(4)	(4)	(4)	(4)	(4)	(4)
Medical and other health services	1,548	2,438	(4)	(4)	(4)	(4)	(4)	(4)
Government	8,353	11,616	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Federal Government	2,270	2,719	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
State and local government	6,083	8,897	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available. X Not applicable. [1] Excludes government. [2] 11-month average.
[3] Includes industries not shown separately. [4] Included in "Private sector", not available separately.
[5] Relates to railroads with operating revenues of $5,000,000 or more, beginning January 1965.
[6] 8-month average. [7] Excludes messengers.
[8] Excludes eating and drinking places. [9] Money payments only; excludes tips.
[10] Data for nonoffice salesmen excluded from nonsupervisory count for all series in this division.

Source: Dept. of Labor, Bureau of Labor Statistics; *Employment and Earnings and Monthly Report on the Labor Force.*

No. 321. Marital Status of Women in the Civilian Labor Force: 1940 to 1967

[**Persons 14 years old and over, except as indicated.** 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 1944–1967 based on Current Population Survey; see text, p. 1. Beginning 1954, figures not strictly comparable with previous years as a result of introduction into estimating procedure of 1950 Census data through 1961, and of 1960 Census data beginning March 1962. See table 35. See also *Historical Statistics, Colonial Times to 1957*, series D 33–35]

YEAR	FEMALE LABOR FORCE (1,000)					PERCENT DISTRIBUTION OF FEMALE LABOR FORCE			FEMALE LABOR FORCE AS PERCENT OF FEMALE POPULATION, 14 AND OVER				
	Total	Single	Married		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]	18,449	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
1954 [1]	19,726	5,412	11,209	9,923	3,105	27.4	56.8	15.7	33.1	49.0	28.1	26.6	36.0
1955 [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
1956	20,842	5,167	12,278	11,126	3,397	24.8	58.9	16.3	34.2	46.4	30.2	29.0	36.9
1957	21,524	5,378	12,696	11,529	3,450	25.0	59.0	16.0	34.8	46.8	30.8	29.6	37.6
1958	22,000	5,365	13,032	11,826	3,604	24.4	59.2	16.4	35.0	45.4	31.4	30.2	37.9
1959	22,376	5,162	13,586	12,205	3,628	23.1	60.7	16.2	35.2	43.4	32.3	30.9	38.0
1960	22,516	5,401	13,485	12,253	3,629	24.0	59.9	16.1	34.8	44.1	31.7	30.5	37.1
1961	24,199	5,663	14,612	13,266	3,924	23.4	60.4	16.2	36.8	44.4	34.0	32.7	39.0
1962	23,978	5,481	14,770	13,485	3,727	22.9	61.6	15.5	35.7	41.7	33.7	32.7	36.6
1963	24,675	5,614	15,362	14,061	3,699	22.8	62.3	15.0	36.1	41.0	34.6	33.7	35.8
1964	25,399	5,781	15,790	14,461	3,828	22.8	62.2	15.1	36.5	40.9	35.3	34.4	36.1
1965	25,952	5,912	16,154	14,708	3,886	22.8	62.2	15.0	36.7	40.5	35.7	34.7	35.7
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	27,955	6,323	17,486	15,908	4,144	22.6	62.6	14.8	38.2	41.3	37.9	36.8	35.9
1967 [2]	27,545	5,915	17,486	15,908	4,144	21.5	63.5	15.0	39.7	50.7	37.9	36.8	35.9

[1] As of April. [2] 16 years old and over.

Source: 1940–1958, Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P–50. Beginning 1959, Dept. of Labor, Bureau of Labor Statistics; *Special Labor Force Report*.

No. 322. Civilian Female Population—Total and Labor Force, by Marital Status and Age: 1967

[**In thousands of persons 16 years old and over.** As of March. Includes institutional population. See headnote, table 310]

MARITAL STATUS AND AGE	Population	LABOR FORCE		MARITAL STATUS AND AGE	Population	LABOR FORCE	
		Number	Percent of population			Number	Percent of population
Total	**69,410**	**27,545**	**39.7**	**Married, husband present**	**43,225**	**15,908**	**36.8**
16 to 19 years	6,962	2,547	36.6	16 to 19 years	842	265	31.5
20 to 24 years	7,339	3,837	52.3	20 to 24 years	4,329	1,778	41.1
25 to 34 years	11,513	4,746	41.2	25 to 34 years	9,455	3,305	35.0
35 to 44 years	12,256	5,820	47.5	35 to 44 years	10,141	4,331	42.7
45 to 64 years	20,721	9,623	46.4	45 to 64 years	14,826	5,989	40.4
65 years and over	10,619	972	9.2	65 years and over	3,632	240	6.6
Median age [1] years	42.3	40.0	(X)	Median age [1] years	42.0	41.3	(X)
Single	**11,664**	**5,915**	**50.7**	**Other marital status**	**14,521**	**5,722**	**39.4**
16 to 19 years	5,913	2,197	37.2	16 to 19 years	207	85	41.1
20 to 24 years	2,402	1,689	70.3	20 to 24 years	608	370	60.9
25 to 34 years	852	689	80.9	25 to 34 years	1,206	752	62.4
35 to 44 years	580	432	74.5	35 to 44 years	1,535	1,057	68.9
45 to 64 years	1,142	774	67.8	45 to 64 years	4,753	2,860	60.2
65 years and over	775	134	17.3	65 years and over	6,212	598	9.6
Median age [1] years	19.9	22.3	(X)	Median age [1] years	61.3	49.7	(X)

X Not applicable. [1] For definition of median, see headnote, table 8.

Source: Dept. of Labor, Bureau of Labor Statistics; *Special Labor Force Report*, No. 94.

No. 323. Women Employees in Selected Industries: 1964, 1965, and 1967

[In thousands, except percent. Annual averages]

Industry group	1964			1965			1967		
	Number	Percent of—		Number	Percent of—		Number	Percent of—	
		Industry group	Total employment		Industry group	Total employment		Industry group	Total employment
Total	**19,672**	**34**	**34**	**20,682**	**34**	**34**	**23,356**	**35**	**35**
Manufacturing	4,537	26	8	4,768	26	8	5,319	28	8
Durable goods	1,756	18	3	1,889	18	3	2,246	20	3
Nondurable goods	2,782	37	5	2,879	38	5	3,072	38	5
Mining	34	5	(Z)	34	5	(Z)	35	6	(Z)
Contract construction	146	5	(Z)	146	5	(Z)	154	5	(Z)
Transportation and public utilities	723	18	1	748	19	1	833	20	1
Wholesale trade	703	22	1	729	22	1	798	22	1
Retail trade	3,915	44	7	4,152	44	7	4,510	45	7
Finance, insurance, and real estate	1,470	50	1	1,502	50	.2	1,632	51	2
Services	4,425	51	8	4,622	51	8	5,261	52	8
Government	3,719	39	6	3,981	39	7	4,815	41	7

Z Less than 0.5 percent.

Source: Dept. of Labor, Bureau of Labor Statistics; *Employment and Earnings and Monthly Report on the Labor Force.*

No. 324. Employed Persons, by Major Occupation Group and Sex: 1950 to 1968

[In thousands of persons 14 years old and over, except as noted. 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]

Major occupation group and sex	1950 [1]	1955 [1]	1960	1965	1967 [2]		1968, Mar.[2]
					Average	Mar.	
Total	**59,648**	**62,997**	**66,681**	**72,179**	**74,372**	**72,560**	**74,517**
White-collar workers	22,373	24,585	28,726	32,104	34,232	33,719	35,391
Percent of total	37.5	39.0	43.1	44.5	46.0	46.5	47.5
Professional and technical workers	4,490	5,792	7,475	8,883	9,879	9,942	10,461
Managers, officials, and proprietors	6,429	6,450	7,067	7,340	7,495	7,292	7,734
Clerical workers	7,632	8,367	9,783	11,166	12,333	12,031	12,641
Salesworkers	3,822	3,976	4,401	4,715	4,525	4,454	4,556
Blue-collar workers	23,336	24,771	24,211	26,466	27,261	26,312	26,529
Craftsmen and foremen	7,670	8,328	8,560	9,221	9,845	9,572	9,590
Operatives	12,146	12,762	11,986	13,390	13,884	13,610	13,799
Nonfarm laborers	3,520	3,681	3,665	3,855	3,533	3,130	3,140
Service workers	6,535	7,106	8,349	9,342	9,325	9,373	9,366
Private household workers	1,883	1,946	2,216	2,251	1,769	1,850	1,827
Other service workers	4,652	5,160	6,133	7,091	7,566	7,523	7,539
Farm workers	7,408	6,537	5,395	4,265	3,554	3,153	3,231
Male	**42,156**	**43,191**	**44,485**	**47,034**	**47,480**	**46,333**	**47,050**
White-collar workers	13,549	14,305	16,596	17,964	18,527	18,357	19,089
Percent of total	32.1	33.1	37.3	38.2	39.0	39.6	40.6
Professional and technical workers	2,696	3,608	4,768	5,602	6,183	6,185	6,442
Managers, officials, and proprietors	5,439	5,454	5,967	6,229	6,318	6,184	6,512
Clerical workers	3,035	2,792	3,154	3,293	3,406	3,377	3,413
Salesworkers	2,379	2,451	2,707	2,840	2,622	2,612	2,723
Blue-collar workers	19,727	20,925	20,573	22,314	22,683	21,834	21,915
Craftsmen and foremen	7,482	8,114	8,338	8,951	9,560	9,301	9,301
Operatives	8,810	9,235	8,652	9,620	9,706	9,491	9,578
Nonfarm laborers	3,435	3,576	3,583	3,743	3,417	3,042	3,035
Service workers	2,685	2,657	2,918	3,287	3,334	3,406	3,268
Private household workers	125	42	45	57	33	44	44
Other service workers	2,560	2,615	2,873	3,230	3,310	3,362	3,224
Farm workers	6,196	5,305	4,398	3,466	2,936	2,736	2,778
Female	**17,493**	**19,807**	**22,196**	**25,145**	**26,893**	**26,226**	**27,468**
White-collar workers	8,824	10,280	12,129	14,137	15,705	15,361	16,303
Percent of total	50.4	51.9	54.6	56.2	58.4	58.6	59.4
Professional and technical workers	1,794	2,183	2,706	3,280	3,697	3,757	4,019
Managers, officials, and proprietors	990	997	1,099	1,110	1,177	1,108	1,222
Clerical workers	4,597	5,575	6,629	7,873	8,928	8,654	9,229
Salesworkers	1,443	1,525	1,695	1,874	1,904	1,842	1,833
Blue-collar workers	3,608	3,847	3,637	4,153	4,580	4,478	4,614
Craftsmen and foremen	188	215	222	270	286	271	289
Operatives	3,336	3,527	3,333	3,772	4,178	4,119	4,221
Nonfarm laborers	84	105	82	111	117	88	105
Service workers	3,850	4,449	5,431	6,057	5,992	5,967	6,098
Private household workers	1,758	1,904	2,171	2,195	1,737	1,806	1,784
Other service workers	2,092	2,545	3,260	3,862	4,255	4,161	4,315
Farm workers	1,212	1,233	998	799	618	417	453

[1] Based on first month in each quarter. See also footnote 1, table 326. [2] Persons 16 years old and over.

Source: 1950 and 1955, Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P–50. Beginning 1960, Dept. of Labor, Bureau of Labor Statistics; *Employment and Earnings and Monthly Report on the Labor Force*, and *Manpower Report of the President and A Report on Manpower Requirements, Resources, Utilization, and Training.*

No. 325. Employed Persons, by Occupation and Color: 1950 to 1967

[**Percent distribution.** Prior to 1960, excludes Alaska and Hawaii. See headnote, table 310. Annual averages based on data for January, April, July, and October in 1950 and 1955; thereafter, on 12-months data]

Major occupation group	White					Nonwhite				
	1950	1955	1960	1965	1967	1950	1955	1960	1965	1967
Total employed....1,000..	54,286	56,698	59,640	64,432	66,361	5,672	6,496	7,041	7,747	8,011
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	40.3	42.1	46.4	47.5	48.8	10.2	12.0	16.0	19.5	22.9
Professional and technical workers	8.0	9.8	12.0	13.0	14.0	3.0	3.5	4.7	6.8	7.4
Managers, officials, and proprietors	11.6	11.1	11.6	11.1	11.0	2.5	2.3	2.5	2.6	2.6
Clerical workers	13.8	14.2	15.6	16.3	17.2	3.5	4.9	7.2	8.2	11.2
Sales workers	6.9	6.9	7.2	7.1	6.6	1.2	1.3	1.6	1.9	1.7
Blue-collar workers	39.3	39.0	35.9	36.2	36.0	37.5	41.8	39.8	40.7	42.4
Craftsmen and foremen	13.7	14.1	13.7	13.5	13.9	4.8	5.2	5.9	6.7	7.7
Operatives	20.6	20.2	17.7	18.2	18.1	18.6	20.9	20.1	21.3	23.5
Nonfarm laborers	5.0	4.7	4.5	4.5	4.0	14.1	15.8	13.8	12.7	11.2
Service workers	8.5	9.0	10.2	10.7	10.5	33.8	31.6	31.8	31.7	29.4
Private household workers	1.6	1.8	2.0	2.0	1.4	17.7	14.8	14.3	12.7	10.4
Other service workers	6.9	7.2	8.2	8.7	9.1	16.1	16.8	17.5	19.0	19.0
Farm workers	11.7	9.9	7.6	5.6	4.7	18.4	14.5	12.4	8.1	5.3
Farmers and farm managers	7.3	6.0	4.3	3.3	2.8	7.5	5.0	3.1	1.8	1.3
Farm laborers	4.4	3.9	3.3	2.4	1.9	10.9	9.5	9.3	6.3	4.0

Source: 1950, Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-50, P-57, and unpublished data. Thereafter, Dept. of Labor, Bureau of Labor Statistics; *Monthly Labor Review* and *Employment and Earnings and Monthly Report on the Labor Force.*

No. 326. Class of Worker of Employed Persons, by Sex: 1950 to 1968

[**In thousands of persons 14 years old and over, except as noted.** See headnote, table 324]

Class of worker and sex	1950 [1]	1955 [1]	1960	1965	1967 [2]		1968, March [2]
					Average	March	
EMPLOYED IN AGRICULTURE							
Male	6,280	5,487	4,678	3,729	3,164	2,932	3,015
Wage and salary workers	1,504	1,415	1,558	1,243	1,082	978	1,012
Self-employed workers	4,115	3,582	2,687	2,170	1,893	1,795	1,838
Unpaid family workers	661	489	433	316	190	159	166
Female	1,227	1,243	1,045	856	680	479	522
Wage and salary workers	230	285	308	249	221	130	137
Self-employed workers	231	149	116	137	103	79	94
Unpaid family workers	766	810	621	470	358	270	291
EMPLOYED IN NONAGRICULTURAL INDUSTRIES							
Male	36,007	37,803	39,807	43,304	44,315	43,401	44,034
Wage and salary workers	31,049	32,934	34,689	38,434	40,369	39,509	40,119
In private households	238	254	288	334	206	180	159
Government workers	3,831	4,234	4,788	5,685	6,272	6,083	6,298
Other wage and salary workers	26,980	28,446	29,613	32,415	33,892	33,246	33,663
Self-employed workers	4,885	4,809	5,027	4,794	3,894	3,841	3,861
Unpaid family workers	74	60	91	77	52	51	54
Female	16,443	18,661	21,151	24,289	26,213	25,748	26,946
Wage and salary workers	14,929	17,119	19,287	22,331	24,479	24,055	25,277
In private households	1,757	1,962	2,201	2,214	1,760	1,828	1,791
Government workers	1,986	2,604	3,155	3,938	4,875	4,847	5,357
Other wage and salary workers	11,185	12,554	13,931	16,179	17,845	17,380	18,129
Self-employed workers	1,184	1,077	1,340	1,419	1,280	1,224	1,198
Unpaid family workers	330	465	524	540	454	469	471

[1] Data have not been adjusted to reflect change in definition of employment and unemployment adopted in January 1957. For adjusted totals, see table 310.
[2] Persons 16 years old and over.

Source: 1950-1955, Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-50. Beginning 1960, Dept. of Labor, Bureau of Labor Statistics; *Employment and Earnings and Monthly Report on the Labor Force.*

No. 327. Experienced Civilian Labor Force, by Sex, Occupation, and Color: 1960

[**Persons 14 years old and over.** For definition, see text, p. 212. "N.e.c." means not elsewhere classified]

SEX AND OCCUPATION	Number (1,000)	Percent nonwhite
Male	45,686	9.6
Prof., tech., and kindred wkrs.	4,543	3.5
Accountants and auditors	396	1.4
Architects	30	2.3
Artists and art teachers	68	3.2
Authors, editors, and reporters	86	1.4
Chemists	77	3.4
Clergymen	197	7.7
College presidents, professors, and instructors (n.e.c.)	140	4.0
Dentists	81	3.5
Designers and draftsmen	262	2.4
Engineers	552	1.7
Aeronautical	52	2.1
Civil	157	2.1
Electrical	184	1.7
Mechanical	160	1.2
Other technical engineers	312	0.8
Lawyers and judges	206	1.3
Musicians and music teachers	86	7.9
Natural scientists (n.e.c.)	59	2.8
Pharmacists	85	2.6
Physicians and surgeons	214	4.0
Social scientists	43	2.4
Social, welfare, and recreation wkrs.[1]	58	11.1
Teachers	420	7.3
Elementary school	144	10.2
Secondary school	276	5.8
Teachers (n.e.c.)	58	5.4
Technicians	142	5.7
Medical and dental	53	10.0
Electrical and electronic	89	3.0
Other prof., technical, and kindred	971	3.5
Farmers and farm managers	2,406	7.4
Managers, officials, and proprietors except farm	4,695	2.0
Officials and inspectors, State and local admin.	136	2.0
Other specified managers and officials	604	2.2
Managers, officials, and proprietors (n.e.c.)—salaried [2]	2,252	1.3
Manufacturing	610	0.5
Wholesale and retail trade	709	1.6
Finance, ins., and real estate	295	1.4
Managers, officials, and proprietors (n.e.c.)—self-employed [2]	1,703	2.8
Construction	228	2.2
Manufacturing	160	1.2
Wholesale trade	129	2.8
Eating and drinking places	146	5.6
Retail trade, except eating and drinking places	681	2.3
Clerical and kindred workers	3,120	6.8
Bookkeepers	153	2.0
Mail carriers	197	11.0
Other clerical and kindred workers	2,770	6.8
Salesworkers	3,055	2.1
Insurance agents, brokers, etc.	333	1.9
Real estate agents and brokers	149	2.1
Other specified salesworkers	276	3.9
Male—Continued **Salesworkers**—Continued		
Salesmen and sales clerks (n.e.c.) [2]	2,297	1.9
Manufacturing	424	0.6
Wholesale trade	483	0.9
Retail trade	1,253	2.8
Craftsmen, foremen, kindred workers	8,973	4.9
Bakers	94	8.6
Blacksmiths, forgemen, and hammermen	33	5.1
Boilermakers	27	3.1
Cabinetmakers and patternmakers	108	2.5
Carpenters	921	5.3
Compositors and typesetters	167	2.7
Cranemen, derrickmen, and hoistmen	131	10.0
Electricians	353	2.2
Foremen (n.e.c.)	1,117	1.9
Manufacturing:		
Durable goods	433	1.1
Nondurable goods (incl. not specified)	263	1.7
Nonmanufacturing, not reported	421	2.8
Linemen, servicemen, telegraph, telephone, and power	273	1.7
Locomotive engineers	58	0.5
Locomotive firemen	39	2.4
Machinists and jobsetters	549	2.8
Masons, tilesetters, and stonecutters	213	12.3
Mechanics and repairmen	922	6.8
Airplane	117	4.6
Automobile	701	7.4
Radio and TV	104	5.1
Other mechanics, repairmen, etc.	1,375	5.6
Millwrights	68	1.9
Molders, metal	51	23.5
Painters (const.), paperhangers, etc.	433	7.7
Plasterers and cement finishers	100	22.8
Plumbers and pipefitters	330	3.8
Printing craftsmen [3]	127	2.6
Shoemakers and repairers, exc. factory	34	13.0
Stationary engineers	274	2.3
Structural metal workers	66	5.0
Tailors and furriers	37	7.4
Tinsmiths, coppersmiths, etc.	144	2.4
Toolmakers, die makers, and setters	185	1.0
Other craftsmen and kindred workers	744	5.6
Operatives and kindred workers	9,234	11.1
Apprentices	85	3.1
Assemblers	376	7.7
Attendants, auto service, and parking	370	10.0
Brakemen and switchmen, railroad	124	3.0
Bus drivers	166	10.8
Checkers, examiners, and insp., mfg.	278	3.6
Filers, grinders, etc., metal	150	8.3
Furnacemen, smeltermen, and pourers	56	23.8
Laundry and dry cleaning operatives	116	38.3
Meat cutters, exc. slaughter, etc.	180	5.0
Mine operatives and laborers (n.e.c.)	329	5.2
Packers and wrappers (n.e.c.)	191	16.5
Painters, exc. construction and maint.	134	11.1
Power station operators	26	1.7
Sailors and deckhands	40	13.5
Sawyers	92	18.3
Spinners and weavers, textile	49	1.2
Stationary firemen	92	13.0
Cab drivers and chauffeurs	166	19.1

See footnotes at end of table.

No. 327. Experienced Civilian Labor Force, by Sex, Occupation, and Color: 1960—Continued

[Persons 14 years old and over]

SEX AND OCCUPATION	Number (1,000)	Percent nonwhite
Male—Continued		
Operatives and kindred workers—Continued		
Truck drivers [4]	2,081	13.4
Welders and flame-cutters	368	6.7
Other specified operatives and workers	256	8.3
Operatives and kindred wkrs. (n.e.c.)	3,507	11.1
Manufacturing	2,934	10.2
Durable goods	1,611	10.4
Nondurable goods	1,317	9.9
Not specified manufacturing indus.	6	20.5
Nonmanufacturing (incl. not reptd.) [2]	573	15.9
Trans., comm., and other pub. util.	138	12.6
Wholesale and retail trade	160	18.4
Private household workers	65	48.4
Service wkrs., exc., priv. hhld	2,745	21.5
Barbers	175	9.6
Charwomen and janitors [5]	754	38.5
Cooks	216	27.4
Elevator operators	52	22.1
Firemen, fire protection	139	2.5
Guards and watchmen	250	5.9
Policemen and sheriffs [6]	277	3.9
Waiters, bartenders, and counter wkrs.	331	14.8
Other service workers	551	24.5
Farm laborers and foremen	1,290	24.0
Unpaid family workers	159	13.8
Except unpaid, and farm foremen	1,131	25.4
Laborers, except farm and mine	3,405	26.1
Fishermen and oystermen	40	12.9
Longshoremen and stevedores	60	38.0
Lumbermen, raftsmen, and woodchoppers	135	30.1
Other specified laborers	520	25.4
Laborers (n.e.c.)	2,649	25.9
Manufacturing	898	24.3
Nonmanufacturing (incl. not reptd.)	1,750	26.7
Occupation not reported	2,156	17.5
Female	22,304	12.8
Prof., tech., kindred workers	2,793	7.2
Accountants and auditors	80	2.5
Actors, dancers, etc. (n.e.c.)	25	4.3
Artists and art teachers	37	2.7
Authors, editors, and reporters	46	1.2
College pres., prof., and inst. (n.e.c.)	39	5.7
Designers and draftsmen	25	3.4
Dietitians and nutritionists	25	16.0
Lawyers and judges	8	2.6
Librarians	72	5.1
Musicians and music teachers	111	3.8
Natural scientists	15	6.2
Nurses, professional	577	6.5
Nurses, student professional	57	3.8
Physicians and surgeons	16	10.1
Social scientists	14	3.5
Social, welfare, and rec. workers [1]	78	12.4
Teachers	1,112	9.1
Elementary school	867	9.5
Secondary school	245	8.0
Teachers (n.e.c.)	94	7.4
Technicians, medical and dental	88	7.8
Therapists and healers (n.e.c.)	20	5.9
Other	254	4.8
Female—Continued		
Farmers and farm managers	120	15.1
Managers, officials, and proprietors, except farm	794	3.9
Specified managers and officials	163	2.6
Managers, officials, and proprietors (n.e.c.)—salaried	341	3.1
Managers, officials, and proprietors (n.e.c.)—self-employed	290	5.6
Clerical and kindred workers	6,497	3.6
Bookkeepers	783	1.4
Cashiers	387	3.7
Office-machine operators	236	5.0
Secretaries	1,452	2.0
Stenographers	264	2.8
Telephone operators	356	2.6
Typists	517	6.7
Other clerical and kindred workers	2,502	4.8
Sales workers	1,746	2.8
Insurance and real estate agents [7]	83	4.4
Other specified sales workers	72	3.2
Salesmen, sales clerks (n.e.c.):		
Retail trade	1,472	2.7
Except retail trade	120	3.2
Craftsmen, foremen, kindred workers	268	7.3
Foremen (n.e.c.)	82	4.1
Other craftsmen and kindred workers	187	8.7
Operatives and kindred workers	3,612	10.6
Assemblers	311	5.6
Checkers, examiners, and insp., mfg.	237	4.4
Dressmakers, etc., exc. factory	120	9.2
Laundry and dry cleaning operatives	296	37.8
Spinners and weavers, textile	69	0.7
Other	1,095	7.3
Operatives and kindred wkrs. (n.e.c.)	1,486	10.2
Manufacturing	1,371	9.5
Nonmanufacturing (incl. not reptd.)	115	19.5
Private household workers	1,760	54.5
Living in	160	26.4
Living out [8]	1,600	57.3
Service wkrs., exc. priv. hhld	3,020	19.5
Attendants, hospital, etc.	301	24.3
Charwomen, janitors [5]	213	26.6
Cooks	381	23.5
Hairdressers and cosmetologists	272	12.7
Housekeepers, etc., exc. priv. hhld.	122	10.5
Practical nurses and midwives	208	17.2
Waiters, bartenders, and counter wkrs.	917	7.6
Other service workers	606	35.9
Farm laborers and foremen	270	33.9
Unpaid family workers	125	12.7
Exc. unpaid family wkrs, farm foremen	144	52.3
Laborers, exc. farm and mine	125	24.0
Occupation not reported	1,298	18.4

[1] Includes group workers. [2] Includes other industries not shown separately. [3] Excludes compositors and typesetters. [4] Includes deliverymen and tractor drivers. [5] Includes porters and sextons. [6] Includes marshals, constables, detectives, and bailiffs. [7] Includes brokers and underwriters. [8] Includes all babysitters, whether living in or living out.

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

No. 328. Indexes of Output Per Man-Hour, Hourly Compensation, and Unit Labor Costs in the Private Economy: 1947 to 1967

[1957–59=100. Prior to 1960, excludes Alaska and Hawaii. Employee compensation includes wages and salaries, and employer contributions to social security, private insurance and pension funds, compensation for injuries and other minor items of labor income. All person compensation includes, in addition, estimates of wages, salaries, and supplemental benefits for the self-employed. Nonlabor payments are the difference between labor payments and gross product in current dollars]

ITEM	1947	1950	1955	1960	1965	1966	1967
Output per man-hour:							
Total private economy:							
Output per man-hour—all persons	69.0	80.3	93.9	105.0	126.3	130.2	132.0
Output per man-hour—employees	74.5	85.1	95.3	103.8	121.1	123.3	124.5
Private nonfarm sector:							
Output per man-hour—all persons	74.1	84.4	95.7	104.4	123.3	126.4	127.6
Output per man-hour—employees	74.7	85.3	95.4	104.2	121.4	123.6	124.4
Manufacturing:							
Output per man-hour—all persons	72.3	85.0	97.2	105.5	129.5	132.3	133.5
Output per man-hour—employees	72.9	85.4	97.4	105.3	129.0	131.7	132.9
Compensation per man-hour:							
Total private economy:							
Compensation per man-hour—all persons	54.8	64.7	84.5	108.5	133.6	142.8	151.3
Real compensation per man-hour—all persons	70.4	77.2	90.6	105.2	121.6	126.3	130.1
Compensation per man-hour—employees	55.6	65.7	85.4	107.9	130.7	138.7	146.7
Real compensation per man-hour—employees	71.5	78.4	91.5	104.7	118.9	122.6	126.1
Private nonfarm sector:							
Compensation per man-hour—all persons	56.2	66.4	85.9	108.4	130.8	138.6	146.7
Real compensation per man-hour—all persons	72.2	79.2	92.1	105.1	119.0	122.5	126.1
Compensation per man-hour—employees	55.7	65.9	85.8	108.4	130.2	137.8	145.6
Real compensation per man-hour—employees	71.6	78.6	92.0	105.1	118.5	121.8	125.2
Manufacturing:							
Compensation per man-hour—all persons	52.5	63.2	85.0	108.5	129.0	135.4	143.6
Real compensation per man-hour—all persons	67.5	75.4	91.1	105.2	117.4	119.7	123.5
Compensation per man-hour—employees	52.5	63.2	85.0	108.5	129.1	135.5	143.6
Real compensation per man-hour—employees	67.5	75.4	91.1	105.2	117.5	119.8	123.5
Prices and costs:							
Total private economy:							
Implicit prices	76.3	81.5	91.7	102.9	109.1	111.8	114.9
Compensation per unit of output—all persons	79.4	80.6	90.0	103.2	105.8	109.7	114.6
Compensation per unit of output—employees	74.6	77.2	89.6	103.9	107.9	112.5	117.9
Nonlabor payments per unit of output—all persons	71.3	83.1	95.3	102.4	114.6	115.4	115.5
Nonlabor payments per unit of output—employees	78.6	86.5	94.2	101.7	110.5	111.0	111.5
Private nonfarm sector:							
Implicit prices	73.5	80.0	91.6	103.2	109.2	111.5	115.2
Compensation per unit of output—all persons	75.7	78.7	89.8	103.8	106.1	109.6	114.9
Compensation per unit of output—employees	74.6	77.3	89.9	104.0	107.2	111.4	117.0
Nonlabor payments per unit of output—all persons	69.6	82.3	94.7	102.1	114.5	114.7	115.7
Nonlabor payments per unit of output—employees	72.3	83.4	93.9	102.2	111.5	111.6	112.9
Manufacturing:							
Implicit prices	73.0	79.5	90.7	102.7	104.2	106.2	(NA)
Compensation per unit of output—all persons	72.6	74.4	87.4	102.9	99.7	102.3	107.5
Compensation per unit of output—employees	72.0	74.0	87.3	103.0	100.1	102.9	108.1
Nonlabor payments per unit of output—all persons	74.0	91.8	98.5	102.3	115.3	115.4	(NA)
Nonlabor payments per unit of output—employees	75.3	91.7	98.1	102.2	113.5	113.4	(NA)
Consumer price index	77.8	83.8	93.3	103.1	109.9	113.1	116.3

NA Not available.

Source: Dept. of Labor, Bureau of Labor Statistics; annual releases, *Indexes of Output Per Man-Hour, Hourly Compensation, and Unit Labor Costs in the Private Sector of the Economy and the Nonfarm Sector; Indexes of Output Per Man-Hour, Hourly Compensation, and Unit Labor Costs in the Manufacturing Sector.*

No. 329. Output Per Man-Hour in the Private Economy: 1947 to 1967

[Prior to 1960, excludes Alaska and Hawaii. Refers to constant (1958) dollar value of goods and services produced in relation to hours of all persons employed, including proprietors and unpaid family workers. See *Historical Statistics, Colonial Times to 1957*, series W 9–11, for indexes on a 1947–49 base]

YEAR	INDEXES (1957–59=100)						PERCENT CHANGE BASED ON ESTABLISHMENT REPORTS [1]		
	Based on labor force reports			Based on establishment reports			Total	Farm	Nonfarm
	Total	Farm	Nonfarm	Total	Farm	Nonfarm			
1947	67.9	49.8	72.9	69.0	49.8	74.1	(X)	(X)	(X)
1950	78.5	64.1	82.4	80.3	64.4	84.4	8.2	14.0	6.2
1955	94.7	84.0	96.7	93.9	84.4	95.7	4.4	0.8	4.5
1960	104.5	110.7	103.8	105.0	110.7	104.4	1.5	5.6	1.3
1965	124.8	147.7	121.5	126.3	147.5	123.3	3.1	8.9	2.8
1966	129.3	154.4	125.2	130.2	154.6	126.4	3.1	4.8	2.5
1967	131.5	170.4	127.0	132.0	171.2	127.6	1.4	10.5	0.9

X Not applicable. [1] Change from preceding calendar year.

Source: Dept. of Labor, Bureau of Labor Statistics; *Indexes of Output Per Man-Hour for the Private Economy.*

No. 330. Indexes of Output Per Man-Hour—All Employees and Production Workers, Selected Industries: 1950 to 1966

[1957–59=100, **except as indicated.** Prior to 1960, excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series W 13–32 and W 44, for indexes on a 1947 base]

Industry	Output per production worker man-hour					Output per all employee man-hour				
	1950	1955	1960	1965 (prel.)	1966 (prel.)	1950	1955	1960	1965 (prel.)	1966 (prel.)
NONMANUFACTURING										
Air transportation [1]	(NA)	(NA)	(NA)	(NA)	(NA)	55.7	89.5	107.1	172.0	194.4
Coal mining [2 3 4]	61.6	87.7	114.9	152.9	161.7	(NA)	(NA)	(NA)	(NA)	(NA)
Bituminous coal [3 4]	61.9	88.2	111.9	154.2	162.9	(NA)	(NA)	(NA)	(NA)	(NA)
Copper (recoverable metal) [3 4]	84.3	90.0	103.6	119.6	119.7	(NA)	(NA)	(NA)	(NA)	(NA)
Iron (usable ore) [3 4]	93.6	111.3	104.7	127.8	127.8	(NA)	(NA)	(NA)	(NA)	(NA)
Railroad transportation (revenue traffic) [5]	71.1	88.3	111.1	159.8	171.6	72.8	89.4	110.4	157.5	169.2
Gas and electric utilities [6]	52.3	81.3	115.7	160.4	(NA)	54.6	82.5	114.7	156.0	(NA)
MANUFACTURING [7]										
Aluminum rolling and drawing [8 9]	(NA)	(NA)	102.0	161.1	(NA)	(NA)	(NA)	102.3	164.9	(NA)
Beet sugar [8]	75.4	(NA)	108.7	123.4	(NA)	73.7	(NA)	109.1	124.1	(NA)
Candy and other confectionery products [8]	71.7	88.0	107.6	122.9	(NA)	70.6	87.8	107.9	128.0	(NA)
Canning and preserving [8]	76.1	90.0	108.5	128.6	(NA)	78.8	92.2	108.3	129.1	(NA)
Cement [8]	67.5	92.1	105.7	146.8	(NA)	69.2	93.5	104.7	139.8	(NA)
Concrete products [8]	72.1	93.2	94.1	120.4	(NA)	74.8	94.0	96.2	118.7	(NA)
Flour and other grain-mill products [8]	69.7	86.8	104.8	135.0	(NA)	72.4	87.5	104.5	138.6	(NA)
Footwear [8]	84.4	92.7	103.2	107.5	(NA)	85.0	93.4	103.0	108.4	(NA)
Glass containers [8]	95.1	99.7	100.4	118.4	(NA)	96.7	100.4	100.4	118.6	(NA)
Hosiery [8]	72.9	83.3	107.7	149.6	(NA)	74.0	83.9	108.1	150.1	(NA)
Malt liquors [8]	77.8	87.2	108.9	146.8	(NA)	78.2	87.7	110.9	149.5	(NA)
Man-made fibers [8]	(NA)	(NA)	103.4	133.1	(NA)	(NA)	(NA)	103.0	133.2	(NA)
Paper, paperboard, and pulp mills [8]	78.4	90.4	109.5	140.3	(NA)	81.5	92.4	108.2	138.1	(NA)
Petroleum refining [8]	68.3	87.8	115.9	166.5	(NA)	71.4	89.3	114.8	163.6	(NA)
Primary aluminum [8]	69.3	82.2	121.3	141.6	(NA)	72.4	85.0	121.4	144.4	(NA)
Primary smelting and refining of copper, lead, and zinc [8]	84.5	98.7	105.2	128.8	(NA)	88.5	101.0	106.0	131.5	(NA)
Steel [3]	87.7	99.8	99.6	119.6	122.7	93.9	105.2	98.6	121.3	123.7
Tires and inner tubes [8]	82.7	86.2	111.5	154.8	(NA)	86.5	89.2	111.1	153.9	(NA)
Tobacco products [8]	80.4	83.2	114.0	136.7	(NA)	81.2	84.2	112.9	134.1	(NA)
Cigars [8]	66.0	74.0	123.4	174.9	(NA)	67.0	74.9	122.7	173.4	(NA)
Cigarettes, chewing and smoking tobacco, and snuff [8]	96.2	92.2	107.8	117.1	(NA)	96.4	92.9	106.5	114.5	(NA)

NA Not available. [1] For this industry, indexes refer to output per all employee rather than output per all employee man-hour. [2] Includes anthracite and bituminous coal. [3] Man-hours paid.
[4] Adjusted to levels indicated by 1939, 1954, 1958, and 1963 Censuses of Mineral Industries.
[5] Class I line-haul railroads and switching and terminal companies; in terms of hours worked plus constructive allowances.
[6] For this industry indexes refer to output per nonsupervisory worker man-hour rather than output per production worker man-hour. [7] Man-hours worked, except as noted.
[8] Adjusted to levels indicated by 1947, 1954, 1958, and 1963 Censuses of Manufactures. [9] 1958=100.

Source: Dept. of Labor, Bureau of Labor Statistics; *Indexes of Output Per Man-Hour for Selected Industries, 1939 and 1947–66.*

No. 331. Production Workers, Manufacturing Industries—Number, Earnings, and Hours: 1940 to 1968

[Prior to 1960, excludes Alaska and Hawaii. Workers include all full- and part-time employees who worked during, or received pay for, any part of pay period including 12th of month. Net spendable average weekly earnings represent average gross earnings less social security and Federal income taxes. Overtime defined as work in excess of either straight-time workday or workweek and paid for at time and one-half. See *Historical Statistics, Colonial Times to 1957*, series D 626–628, for related but not comparable data]

Year	Workers, annual average (1,000)	Gross average weekly earnings	Net spendable average weekly earnings				Average weekly hours	Average hourly earnings	
			Worker with no dependents		Worker with 3 dependents			Gross	Excluding overtime
			Current dollars	1957–59 dollars	Current dollars	1957–59 dollars			
1940	8,940	$24.96	$24.46	$50.12	$24.71	$50.64	38.1	$0.66	(NA)
1945	13,009	44.20	36.82	58.72	42.59	67.93	43.5	1.02	[1] $0.95
1950	12,523	58.32	50.26	59.98	56.36	67.26	40.5	1.44	1.39
1955	13,288	75.70	62.51	67.00	69.79	74.80	40.7	1.86	1.79
1960	12,586	89.72	72.57	70.39	80.11	77.70	39.7	2.26	2.20
1965	13,434	107.53	89.08	81.06	96.78	88.06	41.2	2.61	2.51
1966	14,273	112.34	91.57	80.96	99.45	87.93	41.3	2.72	2.59
1967	14,226	114.90	93.28	80.21	101.26	87.07	40.6	2.83	2.72
1968, March (prel.)	14,164	120.18	97.29	81.41	105.50	88.28	40.6	2.96	2.84

NA Not available. [1] 11-month average; August 1945 excluded because of V-J day holiday period.

Source: Dept. of Labor, Bureau of Labor Statistics; *Employment and Earnings and Monthly Report on the Labor Force.*

No. 332. Hourly and Weekly Earnings in Current and 1967 Prices, Selected Industries: 1940 to 1967

[Prior to 1960, excludes Alaska and Hawaii. Includes overtime. Data are for production workers in manufacturing, construction workers in contract construction, and nonsupervisory employees in retail trade]

Type of earnings and year	Manufacturing						Contract construction		Retail trade	
	Total		Durable		Nondurable					
	Current prices	1967 prices [1]	Current prices	1967 prices [1]	Current prices	1967 prices [1]	Current prices	1967 prices [1]	Current prices [2]	1967 prices [1]
HOURLY										
1940	$0.66	$1.57	$0.72	$1.71	$0.59	$1.40	(NA)	(NA)	$0.49	$1.17
1945	1.02	1.89	1.10	2.04	.89	1.65	(NA)	(NA)	.70	1.30
1950	1.44	2.00	1.52	2.11	1.35	1.87	$1.86	$2.58	.98	1.36
1955	1.86	2.32	1.99	2.48	1.67	2.08	2.45	3.05	1.25	1.56
1960	2.26	2.55	2.43	2.74	2.05	2.31	3.08	3.47	1.52	1.71
1965	2.61	2.76	2.79	2.95	2.36	2.50	3.70	3.92	1.82	1.93
1966	2.72	2.80	2.90	2.98	2.45	2.52	3.88	3.99	1.91	1.97
1967	2.83	2.83	3.00	3.00	2.57	2.57	4.09	4.09	2.01	2.01
WEEKLY										
1940	24.96	59.43	28.07	66.83	21.83	51.98	(NA)	(NA)	21.34	50.81
1945	44.20	82.00	48.36	89.72	37.48	69.54	(NA)	(NA)	28.59	53.04
1950	58.32	80.89	62.43	86.59	53.48	74.17	69.68	96.64	39.71	55.08
1955	75.70	94.39	82.19	102.48	66.63	83.08	90.90	113.34	48.75	60.79
1960	89.72	101.15	97.44	109.85	80.36	90.60	113.04	127.44	57.76	65.12
1965	107.53	113.79	117.18	124.00	94.64	100.15	138.38	146.43	66.61	70.49
1966	112.34	115.58	122.09	125.61	98.49	101.33	145.89	150.09	68.57	70.55
1967	114.90	114.90	123.60	123.60	102.03	102.03	154.19	154.19	70.95	70.95

NA Not available. [1] Earnings in current prices divided by consumer price index on base 1967=100.
[2] Beginning 1950, includes eating and drinking places.

Source: Executive Office of the President, Council of Economic Advisers. Based on Dept. of Labor data.

No. 333. Production Workers, Manufacturing Industries—Percent Distribution by Average Hourly Earnings, by Regions: 1958 and 1964

[1958 excludes Alaska and Hawaii. Excludes premium pay for overtime and for work on weekends, holidays, and late shifts. For composition of regions, see fig. I, p. xii]

Average hourly earnings	United States		Northeast		South		North Central		West	
	Workers	Cumulative workers	Workers	Cumulative workers	Workers	Cumulative workers	Workers	Cumulative workers	Workers	Cumulative workers
May 1958										
Number of workers										
1,000	11,245		3,994		2,422		3,772		1,056	
Average hourly earnings	$1.97		$1.94		$1.63		$2.13		$2.26	
Under $1.20	13.2		10.9		32.5		5.9		3.4	
$1.20 to $1.39	9.8	22.9	11.7	22.6	15.8	48.3	5.6	11.4	3.5	6.9
$1.40 to $1.59	8.9	31.8	11.0	33.6	9.8	58.2	7.2	18.6	4.8	11.6
$1.60 to $1.79	9.8	41.7	11.7	45.3	8.8	66.9	9.5	28.1	6.7	18.4
$1.80 to $1.99	10.2	51.8	10.9	56.2	6.5	73.4	11.8	39.8	10.4	28.8
$2.00 to $2.19	11.8	63.7	11.5	67.8	5.6	79.1	14.6	54.4	17.8	46.6
$2.20 to $2.39	11.7	75.4	10.1	77.8	6.0	85.1	16.1	70.5	15.3	61.9
$2.40 to $2.59	8.5	84.0	7.8	85.6	4.9	90.0	10.5	81.0	12.8	74.7
$2.60 to $2.79	6.1	90.0	5.4	91.1	3.5	93.5	6.9	87.8	11.3	86.0
$2.80 to $2.99	4.2	94.3	3.7	94.7	3.2	96.7	5.3	93.0	5.5	91.4
$3.00 and over	5.7	100.0	5.3	100.0	3.3	100.0	7.0	100.0	8.6	100.0
March 1964										
Number of workers										
1,000	12,576		4,169		2,913		4,154		1,340	
Average hourly earnings	$2.30		$2.29		$1.90		$2.47		$2.67	
Under $1.25	0.7		0.3		1.8		0.5		0.1	
$1.25 to $1.39	12.2	12.9	9.9	10.2	28.3	30.1	6.1	6.6	3.6	3.7
$1.40 to $1.59	9.8	22.7	10.4	20.6	16.2	46.3	6.3	12.9	4.1	7.8
$1.60 to $1.79	8.2	30.9	9.2	29.8	10.6	56.9	6.9	19.8	4.6	12.4
$1.80 to $1.99	7.8	38.7	8.9	38.7	7.5	64.4	7.4	27.2	5.7	18.1
$2.00 to $2.19	8.7	47.4	10.0	48.7	7.1	71.5	8.9	36.1	7.7	25.8
$2.20 to $2.39	8.6	56.0	9.8	58.5	5.7	77.2	9.3	45.4	9.4	35.2
$2.40 to $2.59	9.0	65.0	9.3	67.8	5.2	82.4	10.5	55.9	11.4	46.6
$2.60 to $2.79	9.5	74.5	8.4	76.2	4.4	86.8	13.4	69.3	11.4	58.0
$2.80 to $2.99	7.6	82.1	6.9	83.1	3.7	90.5	10.4	79.7	10.2	68.2
$3.00 and over	17.9	100.0	16.9	100.0	9.5	100.0	20.3	100.0	31.8	100.0

Source: Dept. of Labor, Bureau of Labor Statistics; *Factory Workers' Earnings*, May 1958 (Bulletin No. 1252) and unpublished data.

No. 334. Production Workers, Manufacturing Industries—Hours and Gross Earnings, by States: 1960, 1965, and 1967

State	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1960	1965	1967	1960	1965	1967	1960	1965	1967
United States [1]	$89.72	$107.53	$114.90	39.7	41.2	40.6	$2.26	$2.61	$2.83
New England:									
Maine	71.15	85.08	93.07	40.2	41.3	41.0	1.77	2.06	2.27
New Hampshire	70.45	84.25	91.48	39.8	40.9	40.3	1.77	2.06	2.27
Vermont	76.59	92.01	102.72	41.4	42.4	42.1	1.85	2.17	2.44
Massachusetts	81.96	98.74	108.00	39.2	40.3	40.0	2.09	2.45	2.70
Rhode Island	73.70	88.51	96.80	39.2	40.6	40.5	1.88	2.18	2.39
Connecticut	93.26	113.25	123.65	40.2	42.1	42.2	2.32	2.69	2.93
Middle Atlantic:									
New York	89.61	106.40	114.44	38.8	39.7	39.6	2.31	2.68	2.89
New Jersey	93.93	112.34	118.96	39.6	41.0	40.6	2.37	2.74	2.93
Pennsylvania	89.86	107.73	112.52	38.9	40.5	39.9	2.31	2.66	2.82
East North Central:									
Ohio	104.13	127.02	132.48	40.0	42.2	41.5	2.60	3.01	3.19
Indiana	100.49	121.66	126.58	40.0	41.7	40.7	2.51	2.92	3.11
Illinois	97.70	117.28	125.04	40.0	41.4	40.8	2.45	2.83	3.07
Michigan	112.00	143.79	145.78	40.8	44.6	42.0	2.75	3.22	3.47
Wisconsin	96.32	114.55	123.05	40.6	41.7	41.2	2.37	2.75	2.99
West North Central:									
Minnesota	95.07	112.20	122.12	40.4	41.2	41.2	2.36	2.72	2.97
Iowa	93.68	113.36	123.33	39.8	40.7	40.9	2.35	2.78	3.01
Missouri	87.57	105.51	114.97	39.1	40.3	40.2	2.24	2.62	2.86
North Dakota	81.85	100.38	102.28	41.4	42.5	40.6	1.97	2.36	2.52
South Dakota	90.90	103.81	117.96	45.0	43.8	45.9	2.02	2.37	2.57
Nebraska	87.41	103.67	110.88	42.0	43.1	42.2	2.08	2.40	2.63
Kansas	95.82	113.95	119.68	40.6	42.3	42.1	2.36	2.69	2.84
South Atlantic:									
Delaware	91.01	114.96	117.71	39.4	41.5	39.9	2.31	2.77	2.95
Maryland	90.63	107.94	114.21	40.1	41.2	40.5	2.26	2.62	2.82
District of Columbia [2]	97.61	113.51	122.80	39.2	40.2	40.0	2.49	2.82	3.07
Virginia	70.62	87.56	93.43	39.9	41.5	40.8	1.77	2.11	2.29
West Virginia	93.27	110.70	116.40	38.7	40.4	40.0	2.41	2.74	2.91
North Carolina	61.14	75.17	81.81	39.7	41.3	40.3	1.54	1.82	2.03
South Carolina	63.27	78.77	84.66	40.3	41.9	40.9	1.57	1.88	2.07
Georgia	65.40	82.61	89.73	39.4	41.1	40.6	1.66	2.01	2.21
Florida	76.07	91.37	100.86	40.9	42.3	42.2	1.86	2.16	2.39
East South Central:									
Kentucky	83.92	102.91	107.87	39.4	41.0	39.9	2.13	2.51	2.71
Tennessee	73.23	85.27	91.43	39.8	40.8	40.1	1.84	2.09	2.28
Alabama	75.65	93.63	98.16	39.4	41.8	40.9	1.92	2.24	2.40
Mississippi	60.50	74.98	82.62	39.8	41.2	40.7	1.52	1.82	2.03
West South Central:									
Arkansas	62.71	75.03	81.41	40.2	41.0	40.3	1.56	1.83	2.02
Louisiana	86.71	107.87	114.78	40.9	42.3	42.2	2.12	2.55	2.72
Oklahoma	85.47	101.22	107.16	40.7	42.0	40.9	2.10	2.41	2.62
Texas	89.19	103.91	111.49	41.1	41.9	41.6	2.17	2.48	2.68
Mountain:									
Montana	96.04	114.80	122.36	39.2	41.0	39.6	2.45	2.80	3.09
Idaho	90.00	106.00	112.58	40.0	40.0	39.5	2.25	2.65	2.85
Wyoming	95.25	108.39	126.88	37.5	37.9	41.6	2.54	2.86	3.05
Colorado	98.25	116.18	121.36	40.6	41.2	41.0	2.42	2.82	2.96
New Mexico	82.58	93.79	97.12	39.7	40.6	40.3	2.08	2.31	2.41
Arizona	99.14	113.85	119.02	40.3	41.1	40.9	2.46	2.77	2.91
Utah	98.89	114.45	120.70	40.2	40.3	40.1	2.46	2.84	3.01
Nevada	113.30	126.88	142.52	41.2	39.9	39.7	2.75	3.18	3.59
Pacific:									
Washington	101.78	122.06	133.12	38.7	39.5	39.5	2.63	3.09	3.37
Oregon	97.04	117.01	123.24	38.1	39.8	39.0	2.55	2.94	3.16
California	104.28	123.83	132.92	39.8	40.6	40.4	2.62	3.05	3.29
Alaska	(NA)	159.47	168.78	(NA)	43.1	39.9	(NA)	3.70	4.23
Hawaii	(NA)	89.60	100.35	(NA)	39.3	39.2	(NA)	2.28	2.56

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: Dept. of Labor, Bureau of Labor Statistics; *Employment and Earnings and Monthly Report on the Labor Force.* Compiled from data supplied by cooperating State agencies.

No. 335. Median Earnings of Male Civilians by Occupation of Longest Job: 1958 to 1966

[**In dollars.** Covers persons 14 years old and over as of March of year following year shown. Earnings relate to longest job held in year shown. Based on sample; see text, p. 1. For definition of median, see headnote, table 8]

Occupation group	All workers				Year-round full-time workers			
	1958	1960	1965	1966	1958	1960	1965	1966
Total with earnings	4,068	4,392	5,339	5,809	4,888	5,368	6,388	6,856
Professional, technical, and kindred workers	6,132	6,566	7,668	8,330	6,730	7,115	8,459	9,205
Self-employed	9,945	9,188	10,360	13,269	11,231	10,858	11,799	14,880
Medical and other health workers	11,805	10,833	13,015	15,706	(B)	12,777	13,670	16,381
Other self-employed workers	8,934	8,250	8,523	10,991	(B)	(B)	10,208	13,846
Salaried	5,938	6,444	7,547	8,115	6,514	6,954	8,269	8,958
Engineers, technical	7,738	8,241	9,958	10,821	8,151	8,740	10,375	11,218
Medical and other health workers	(B)	5,272	6,656	7,046	(B)	(B)	7,388	7,931
Teachers, elementary and secondary schools	5,393	5,589	6,732	7,157	5,651	6,063	7,077	7,629
Other salaried workers	5,559	6,131	7,164	7,687	6,075	6,643	7,879	8,519
Farmers and farm managers	1,555	1,572	2,630	3,043	1,878	2,004	3,098	3,547
Managers, officials, and proprietors, except farm	5,599	6,158	7,538	8,351	5,909	6,648	7,895	8,826
Self-employed	4,787	4,774	6,188	6,249	5,145	5,258	6,765	6,662
In retail trade	4,336	4,440	5,877	5,810	4,527	4,757	5,983	6,114
Other self-employed workers	5,338	5,140	6,632	6,616	5,772	5,950	7,417	7,196
Salaried	6,247	7,154	8,080	9,161	6,561	7,472	8,531	9,465
Clerical and kindred workers	4,356	4,806	5,511	5,671	4,864	5,291	6,280	6,542
Except secretaries, stenographers, and typists	4,351	4,801	5,512	5,675	4,856	5,285	6,292	6,544
Salesworkers	4,133	4,517	5,552	5,794	5,371	5,842	7,226	7,553
In retail trade	2,704	3,105	4,467	3,601	4,333	4,760	6,077	6,150
Other salesworkers	5,227	5,616	6,326	7,248	6,082	6,512	7,721	8,294
Craftsmen, foremen, and kindred workers	4,832	5,312	6,270	6,694	5,346	5,826	6,751	7,161
Foremen	6,088	6,554	7,594	7,930	6,245	6,796	7,681	8,104
Craftsmen	4,638	5,146	6,062	6,498	5,200	5,670	6,583	6,981
In construction	4,540	4,952	5,782	6,451	5,361	5,900	6,713	7,183
Other craftsmen, foremen, and kindred workers	4,660	5,187	6,135	6,511	5,167	5,634	6,562	6,937
Operatives and kindred workers	3,895	4,201	5,046	5,381	4,502	4,997	5,782	6,135
Manufacturing	4,065	4,461	5,553	5,646	4,586	5,054	5,967	6,219
Durable goods	4,178	4,713	5,681	5,924	4,750	5,212	6,137	6,449
Nondurable goods	3,831	4,060	5,239	5,072	4,305	4,554	5,628	5,728
Other operatives and kindred workers	3,660	3,837	4,291	4,978	4,428	4,915	5,543	6,008
Service workers, except private household	3,018	2,928	3,436	3,403	3,961	4,088	4,874	5,117
Waiters, cooks, and bartenders	2,951	2,513	3,715	2,912	3,570	4,010	4,880	4,491
Other service workers	3,029	3,044	3,396	3,511	4,042	4,100	4,868	5,210
Farm laborers and foremen	460	476	734	768	1,479	1,686	2,274	2,576
Laborers, except farm and mine	2,287	2,342	2,410	2,580	3,732	4,017	4,651	5,133

B Not computed; through 1960, base less than 200,000; for 1965, less than 150,000; and for 1966, less than 75,000.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P–60, Nos. 33, 37, 51, 53.

No. 336. Percent Increase in Average Salaries for Selected Occupations in Private Industry: 1961 to 1967

[For 1967, covers 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. For 1965, covers establishments employing 250 workers or more in all above industries. Based on sample and subject to sampling variability. Refers to United States excluding Alaska and Hawaii; for years prior to 1965 only standard metropolitan statistical areas as defined by the Bureau of the Budget were included. See text, p. 2]

Occupational group	1961 to 1967	1963 to 1964	1964 to 1965	1965 to 1966	1966 to 1967[1]	Occupational group	1961 to 1967	1963 to 1964	1964 to 1965	1965 to 1966	1966 to 1967[1]
Accountants	24.1	2.8	3.5	3.8	5.8	Directors of personnel	25.4	4.6	3.5	3.6	4.7
Auditors	25.6	3.1	3.9	3.8	6.0	Chemists	28.0	3.3	3.9	4.8	5.5
Chief accountants	26.3	4.8	3.9	3.3	6.4	Engineers	24.3	2.9	3.2	3.7	5.4
Attorneys	25.6	3.3	4.2	4.0	4.0	Engineering technicians	(3)	3.6	2.3	2.8	4.6
Managers, office services	25.0	2.7	4.3	3.3	6.9	Drafting	(4)	2.6	(4)	1.5	4.6
Buyers	(2)	(2)	(2)	(2)	5.2	Clerical	21.6	2.9	2.4	3.0	6.1
Job analysts	23.3	3.5	4.3	5.4	4.2						

[1] The 1966–67 increase reflects changes over a 16-month period for clerical and drafting occupations, and a 15-month period for all others.

[2] Not surveyed before 1966. [3] Not surveyed before 1962.

[4] Comparable data not available due to change in definition in 1965.

Source: Dept. of Labor, Bureau of Labor Statistics; *National Survey of Professional, Administrative, Technical, and Clerical Pay*, Bulletin No. 1585.

No. 337. Indexes of Union Wage Rates and Weekly Hours in Selected Trades: 1945 to 1967

[1957–59=100. Prior to 1964, excludes Alaska. As of July 1. Indexes of rates reflect changes in minimum hourly wage scales; indexes of hours reflect changes in the negotiated straight-time weekly hours. Year-to-year changes in union scales are based on comparable quotations for each individual trade weighted by membership for current year. See *Historical Statistics, Colonial Times to 1957*, series D 642–653, for printing on 1948–49 base and other trades on 1947–49 base]

TRADE	1945	1950	1955	1960	1962	1963	1964	1965	1966	1967
Building trades:										
Rate	44.4	68.0	86.8	109.0	117.5	121.7	126.2	131.4	136.9	144.6
Hours	101.1	100.2	100.1	99.9	99.7	99.5	99.5	99.4	99.3	99.2
Journeymen:										
Rate	45.4	68.8	87.1	108.6	117.1	121.3	125.7	130.7	136.2	143.8
Hours	101.2	100.2	100.1	99.9	99.7	99.5	99.5	99.4	99.2	99.0
Helpers and laborers:										
Rate	38.1	63.9	84.5	110.6	120.1	124.4	129.7	135.8	141.4	149.5
Hours	100.7	99.9	100.0	100.0	100.0	99.9	99.9	99.9	99.9	99.8
Printing trades:										
Rate	44.2	75.1	91.0	106.3	112.9	116.2	119.3	122.7	126.7	131.9
Hours	106.2	101.3	100.7	99.6	99.3	99.2	99.1	98.9	98.7	98.5
Book and job:										
Rate	43.6	74.7	90.7	106.9	114.0	117.4	120.7	124.4	128.6	133.1
Hours	108.3	101.8	100.9	99.4	99.1	99.0	99.0	98.7	98.4	98.2
Newspaper:										
Rate	45.6	76.3	91.6	105.4	111.3	114.4	117.1	120.1	123.9	123.9
Hours	103.1	100.9	100.5	99.9	99.7	99.6	99.3	99.3	99.0	98.7
Motortruck drivers and helpers:										
Rate	41.5	64.9	86.0	109.3	117.8	123.1	127.7	132.2	136.8	144.9
Hours	112.9	105.9	101.9	98.9	98.5	98.4	98.4	98.4	98.3	98.2
Local transit operators, rate	43.6	69.2	87.6	108.4	117.1	121.5	126.4	131.7	137.3	146.6

Source: Dept. of Labor, Bureau of Labor Statistics; annual reports, *Union Wages and Hours*.

No. 338. Percent of Workers Employed in Establishments Having Formal Provisions for Selected Supplementary Wage Benefits, 221 SMSA's: 1967

[Surveys relate geographically to the 221 standard metropolitan statistical areas in the United States, as established by the Bureau of the Budget through March 1965. Data for a majority of the workers relate to late 1965 and early 1966; for the remainder, to late 1964 and early 1965. 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 [3]—Con.		
No paid holidays	(2)	4	4 weeks or more:		
6 or more days	96	89	After 20 years of service	46	37
7 or more days	79	71	After 25 years of service	66	53
8 or more days	59	48	HEALTH, INSURANCE, AND PENSION PLANS		
9 or more days	34	22			
10 or more days	17	5	Life insurance	96	93
11 or more days	11	3	Hospitalization	94	94
12 or more days	4	1	Surgical	93	93
PAID VACATIONS [3]			Medical	84	78
			Catastrophe	76	45
2 weeks or more:			Sickness and accident insurance	42	63
After 1 year of service	78	24	Sick leave (full pay and no waiting period)	58	17
After 5 years of service	99	95	Sick leave (partial pay and/or waiting period)	9	12
3 weeks or more:			Retirement pension	82	73
After 5 years of service	16	12			
After 10 years of service	71	56			
After 15 years of service	89	80			

[1] Relates to holidays provided annually. Represents half-day and full-day holidays combined.
[2] Less than 0.5 percent.
[3] Such payments as percentages of annual earning or flat-sum payments were converted to an equivalent time basis.

Source: Dept. of Labor, Bureau of Labor Statistics; *Wages and Related Benefits: All Metropolitan Areas, United States and Regional Summaries, 1966-67* (Bulletin No. 1530-87, Part Two).

No. 339. Employer Expenditures for Selected Supplementary Compensation Practices, by Regions: 1962

[Data based on a sample survey and cover production and related workers in manufacturing establishments having 1 or more paid employees. For composition of regions, see fig. I, p. xii]

Supplementary compensation practice	Percent of gross payroll					Cents per hour paid				
	United States	Northeast	South	North Central	West	United States	Northeast	South	North Central	West
Paid leave	6.0	6.4	5.1	6.1	5.9	14.5	15.2	10.4	15.9	16.2
Vacation	3.6	3.7	3.2	3.7	3.3	8.6	8.7	6.5	9.7	9.0
Holiday	2.1	2.4	1.6	2.2	2.2	5.1	5.7	3.2	5.6	5.9
Sick	0.3	0.3	0.3	0.2	0.4	.6	.7	.5	.5	1.2
Other [1]	(Z)	0.1	0.1	(Z)	(Z)	.1	.1	.1	.1	.1
Premium payments	4.2	3.8	4.3	4.6	4.0	10.2	9.2	8.8	12.0	10.8
Overtime, weekend, and holiday work	3.3	3.0	3.5	3.6	3.1	8.1	7.2	7.2	9.4	8.5
Shift differentials	0.9	0.8	0.8	1.0	0.9	2.1	2.0	1.6	2.5	2.4
Yearend, Christmas, and other irregular bonuses	0.7	0.9	0.6	0.6	0.5	1.7	2.2	1.3	1.6	1.5
Legally required insurance programs	5.8	6.1	5.7	5.3	6.4	13.9	14.5	11.5	13.9	17.5
Social security	2.6	2.6	2.8	2.5	2.5	6.3	6.3	5.7	6.7	6.9
Unemployment compensation	2.1	2.4	1.9	1.9	2.3	5.1	5.8	3.9	4.8	6.3
Workmen's compensation	1.0	0.9	0.9	0.9	1.5	2.4	2.1	1.9	2.3	4.2
Other [2]	(Z)	0.1	(Z)	(Z)	(Z)	.1	.3	(Z)	(Z)	.1
Private welfare plans	5.4	5.3	4.8	6.1	4.7	13.1	12.7	9.9	15.8	12.8
Life, accident, and health insurance	2.7	2.6	2.2	3.1	2.5	6.5	6.3	4.5	8.0	6.8
Pension and retirement plans	2.4	2.3	2.3	2.6	2.0	5.7	5.6	4.7	6.7	5.4
Vacation and holiday funds	(Z)	0.1	(Z)	(Z)	(Z)	.1	.1	(Z)	.1	.1
Severance or dismissal pay and supplemental unemployment benefits	0.3	0.2	0.2	0.4	0.2	.6	.5	.4	.9	.4
Savings and thrift plans	0.1	0.1	0.1	(Z)	(Z)	.1	.1	.3	.1	.1

Z Less than 0.05. [1] Includes military, jury, witness, voting, and personal leave.
[2] Principally State temporary disability insurance.

Source: Dept. of Labor, Bureau of Labor Statistics; *Employer Expenditures for Selected Supplementary Compensation Practices for Production and Related Workers, and Composition of Payroll Hours, Manufacturing Industries, 1962* (Bulletin No. 1428).

No. 340. Farm Employment and Wage Rates: 1950 to 1968

[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 (1957–59 =100)
	Total	Family [2]	Hired [3]	Per month		Per day		
				With board and room	With house	With board and room	Without board or room	
1950	9,926	7,597	2,329	$99	$121	$4.45	$4.50	74
1955	8,381	6,345	2,036	123	154	5.40	5.30	89
1960	7,057	5,172	1,885	149	192	6.50	6.60	107
1962	6,700	4,873	1,827	155	200	6.70	6.90	112
1963	6,518	4,738	1,780	159	206	6.90	7.10	116
1964	6,110	4,506	1,604	162	212	7.10	7.30	119
1965	5,610	4,128	1,482	170	223	7.40	7.60	126
1966	5,214	3,854	1,360	184	243	8.00	8.20	136
1967	4,903	3,650	1,253	199	262	8.60	9.00	148
Apr. 1	4,703	3,654	1,049	192	253	7.80	8.70	146
1968, Apr. 1	4,683	3,666	1,017	206	270	8.50	9.40	157

[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: Dept. of Agriculture, Statistical Reporting Service; monthly report, *Farm Labor*.

No. 341. Farm Wage Workers—Number and Percent Distribution, by Selected Characteristics and by Earnings at Farm Wage Work: 1966

[**Persons 14 years old and over.** Refers to civilian noninstitutional population. Based on sample and subject to sampling variability; see source for detailed explanation. For definition of median, see headnote, table 8]

Characteristic	Workers (1,000)	Average daily earnings (percent distribution)							Median earnings per day [1]
		Under $3.00	$3.00 to $4.99	$5.00 to $6.99	$7.00 to $8.99	$9.00 to $10.99	$11.00 to $12.99	$13.00 and over	
All workers	**2,763**	**10**	**20**	**20**	**16**	**14**	**8**	**12**	**$6.95**
COLOR									
White	2,031	8	14	20	17	17	9	15	7.95
Nonwhite	733	14	39	22	11	7	2	5	4.85
SEX									
Male	2,051	9	17	19	17	16	8	14	7.60
Female	712	12	31	24	10	9	6	8	5.50
AGE AND MIGRATORY STATUS									
14 to 19 years	1,151	15	24	22	18	10	4	7	5.95
Migratory	130	10	7	18	24	19	10	12	8.25
Nonmigratory	1,021	16	26	22	17	9	4	6	5.65
20 years and over	1,611	6	18	19	14	17	10	16	8.00
Migratory	221	4	2	17	14	17	18	28	10.45
Nonmigratory	1,389	6	20	20	14	17	8	15	7.55
DURATION OF FARM WAGE WORK									
Under 25 days	1,130	11	25	21	15	13	5	10	6.35
25 to 74 days	717	10	21	23	17	11	8	10	6.65
75 to 149 days	339	12	11	19	16	17	9	16	8.05
150 to 249 days	211	4	18	18	13	19	10	18	8.50
250 to 299 days	107	6	18	17	14	19	13	13	8.15
300 days and over	260	8	15	15	18	15	9	20	8.30
REGION [2]									
Northeast	216	17	12	12	13	21	5	20	8.40
North Central	519	9	12	23	22	14	9	11	7.60
South	1,292	10	33	28	12	10	3	4	5.50
West	736	8	7	9	17	18	15	26	10.00

[1] Rounded to the nearest 5 cents. [2] For composition of regions, see fig. I, p. xii.

Source: Dept. of Agriculture, Economic Research Service; *The Hired Farm Working Force of 1966.*

No. 342. Farm Employment, by Geographic Divisions: 1940 to 1967

[**In thousands.** Excludes Alaska and Hawaii. Annual average number of persons employed during last full calendar week of each month]

Geographic division [1]	1940	1945	1950	1955	1960	1964	1965	1966	1967
Total workers [2]	**10,979**	**10,000**	**9,926**	**8,381**	**7,057**	**6,110**	**5,610**	**5,214**	**4,903**
New England	235	225	219	188	137	116	108	104	87
Middle Atlantic	679	626	616	502	402	321	292	270	256
East North Central	1,604	1,471	1,568	1,424	1,204	1,044	952	886	823
West North Central	1,804	1,744	1,779	1,537	1,338	1,202	1,114	1,050	999
South Atlantic	2,110	1,880	1,812	1,509	1,238	1,057	975	853	806
East South Central	1,780	1,545	1,432	1,098	883	784	706	666	609
West South Central	1,662	1,397	1,407	1,146	940	782	707	663	660
Mountain	474	446	418	365	332	293	273	266	259
Pacific	631	666	675	612	583	511	483	456	404
Hired workers [3]	**2,679**	**2,119**	**2,329**	**2,036**	**1,885**	**1,604**	**1,482**	**1,360**	**1,253**
New England	75	65	71	69	46	38	34	34	31
Middle Atlantic	207	174	185	137	111	84	77	66	60
East North Central	319	214	237	206	182	152	132	117	108
West North Central	315	241	275	216	195	164	154	146	139
South Atlantic	488	358	417	395	381	343	326	279	258
East South Central	297	216	240	216	208	183	162	163	133
West South Central	504	375	423	362	339	278	251	214	202
Mountain	183	164	151	134	126	105	98	99	103
Pacific	291	312	330	301	297	257	248	242	219

[1] See table 334 for States comprising each division. [2] Includes operators and unpaid family members.
[3] Includes all persons doing 1 or more hours of farm work for pay during survey week. Members of operators' families doing any farm work for cash wages are counted as hired workers.

Source: Dept. of Agriculture, Statistical Reporting Service. In annual report, *Agricultural Statistics.*

No. 343. Monthly Labor Turnover Rates in Manufacturing Industries: 1955 to 1967

[**Rates per 100 employees.** Prior to 1960, excludes Alaska and Hawaii. Data refer to wage and salary workers. Beginning 1960, transfers between establishments of the same firm are included in total accessions and total separations; therefore, rates for these items are not strictly comparable with prior data. See *Historical Statistics, Colonial Times to 1957*, series D 779–784, for related but not comparable data]

Type and year	Annual average	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Total accessions: [1]													
1955	4.5	3.8	3.7	4.2	4.2	4.5	5.3	4.5	5.8	5.5	5.0	4.0	2.9
1960	3.8	4.0	3.5	3.3	3.4	3.9	4.7	3.9	4.9	4.8	3.5	2.9	2.3
1965	4.3	3.8	3.5	4.0	3.8	4.1	5.6	4.5	5.4	5.5	4.5	3.9	3.1
1966	5.0	4.6	4.2	4.9	4.6	5.1	6.7	5.1	6.4	6.0	5.1	3.9	2.9
1967	4.4	4.3	3.6	3.9	3.9	4.6	5.9	4.6	5.4	5.3	4.7	3.7	2.8
New hires:													
1955	3.0	2.0	2.1	2.6	2.6	3.0	3.8	3.3	4.1	3.9	3.5	2.9	2.0
1960	2.2	2.2	2.2	2.0	2.0	2.3	3.0	2.4	2.9	2.8	2.1	1.5	1.0
1965	3.1	2.4	2.4	2.8	2.6	3.0	4.3	3.2	3.9	4.0	3.5	2.9	2.2
1966	3.8	3.2	3.1	3.7	3.6	4.1	5.6	3.9	4.8	4.7	4.1	3.1	2.1
1967	3.2	3.0	2.7	2.8	2.8	3.3	4.5	3.3	4.0	4.1	3.7	2.7	2.0
Total separations: [2]													
1955	3.9	3.3	2.8	3.3	3.6	3.7	4.0	4.1	4.7	5.5	4.4	3.8	3.6
1960	4.3	3.6	3.5	4.0	4.2	3.9	4.0	4.4	4.8	5.3	4.7	4.5	4.8
1965	4.1	3.7	3.1	3.4	3.7	3.6	3.6	4.3	5.1	5.6	4.5	3.9	4.1
1966	4.6	4.0	3.6	4.1	4.3	4.3	4.4	5.3	5.8	6.6	4.8	4.3	4.2
1967	4.6	4.5	4.0	4.6	4.3	4.2	4.3	4.8	5.3	6.2	4.7	4.0	3.9
Quits:													
1955	1.9	1.2	1.2	1.5	1.8	1.7	1.8	2.0	2.7	3.5	2.2	1.8	1.3
1960	1.3	1.2	1.2	1.2	1.4	1.3	1.4	1.4	1.8	2.3	1.3	0.9	0.7
1965	1.9	1.4	1.3	1.5	1.7	1.7	1.7	1.8	2.6	3.5	2.2	1.7	1.4
1966	2.6	1.9	1.8	2.3	2.5	2.5	2.5	2.5	3.6	4.5	2.8	2.1	1.7
1967	2.3	2.1	1.9	2.1	2.2	2.2	2.3	2.1	3.2	4.0	2.4	1.9	1.5
Layoffs:													
1955	1.5	1.7	1.2	1.4	1.4	1.3	1.5	1.6	1.5	1.4	1.6	1.5	1.8
1960	2.4	1.8	1.7	2.2	2.2	1.9	2.0	2.4	2.4	2.4	2.8	3.1	3.6
1965	1.4	1.6	1.2	1.2	1.3	1.1	1.1	1.8	1.6	1.3	1.4	1.5	1.9
1966	1.2	1.3	1.0	1.0	1.0	0.9	1.0	2.0	1.1	1.0	1.1	1.3	1.8
1967	1.4	1.5	1.3	1.5	1.3	1.1	1.1	1.9	1.1	1.2	1.3	1.3	1.6

[1] Includes rehires.
[2] Includes discharges and military and miscellaneous separations.

Source: Dept. of Labor, Bureau of Labor Statistics; *Employment and Earnings and Monthly Report on the Labor Force.*

No. 344. Workers Commuting—Distance, Transportation, and Travel Time to Work: 1963

[**Workers in millions.** As of October. Covers employed members of households who commute ¼ mile or more to work and who report to a definite work location at the beginning of the work day. Based on a nationwide probability sample of households and subject to sampling variability]

Item	Workers	Percent	Item	Workers	Percent
Total	50	100	**Travel time to work:**		
Distance from home to work:			Under 15 minutes	13	25
¼ to 1 mile	7	15	15 to 35 minutes	26	52
2 miles	6	13	36 minutes and over	9	18
3 miles	5	10	Time not reported	2	5
4 miles	4	7	**Distance from home to public transportation:**		
5 miles	4	7	Less than ¼ mile	18	35
6 to 10 miles	12	24	¼ to ½ mile	7	13
11 miles or more	12	24	Over ½ but less than 1 mile	2	4
Means of transportation:			1 mile or more	2	5
Automobile, with others	13	26	Public transportation not available or not reported	21	43
Automobile, driver alone	28	56			
Public transportation [1]	7	14			
Walking or other	2	4			

[1] Includes buses or streetcars, subways, elevated trains or other rapid transit, and suburban or intercity commuter trains.

Source: Dept. of Commerce, Bureau of the Census; 1963 Census of Transportation, Vol. I, *Passenger Transportation Survey.*

No. 345. Injury-Frequency Rates, 1960 to 1965, and Severity Measures, 1964 and 1965, for Selected Industries

[Frequency rate is average number of disabling work injuries, and severity rate is average number of days disability, per 1 million employee-hours worked. Data are on basis of Standard Industrial Classification as revised in 1957. See also *Historical Statistics, Colonial Times to 1957*, series D 785, for injury-frequency rates for manufacturing on old basis]

Industry	Injury-frequency rates				Severity measure			
	1960	1963	1964	1965	Average days of disability per case		Severity rate	
					1964	1965	1964	1965
Manufacturing	12.0	11.9	12.3	12.8	54	54	702	713
Ordnance and accessories	2.4	2.4	2.7	2.8	159	266	614	731
Food and kindred products	21.1	21.8	22.9	23.4	45	41	1,070	972
Tobacco manufactures	8.7	7.5	7.5	9.5	(NA)	51	(NA)	485
Textile-mill products	9.2	9.2	9.1	9.6	51	47	482	455
Apparel and related products	6.7	6.4	6.6	6.8	23	24	147	154
Lumber and wood products (exc. furniture)	38.0	36.7	36.0	36.0	82	78	3,355	3,131
Furniture and fixtures	18.8	17.8	18.6	19.9	41	41	765	842
Paper and allied products	12.3	12.4	12.5	12.6	64	66	861	916
Printing, publishing, and allied industries	9.5	9.5	9.9	10.0	43	45	435	445
Chemicals and allied products	7.4	7.5	7.2	7.5	75	79	599	679
Petroleum refining and related industries	6.8	8.1	8.3	8.6	105	114	880	993
Rubber products [1]	10.0	11.5	11.7	12.3	52	62	664	800
Leather and leather products	11.4	12.5	13.3	13.4	31	30	420	413
Stone, clay, and glass products	18.3	17.9	18.3	18.7	57	65	1,105	1,247
Primary metal industries	10.5	11.0	11.8	12.9	70	81	889	1,068
Fabricated metal products	15.4	15.9	16.4	18.1	52	49	884	897
Machinery (except electrical)	10.8	10.8	11.4	11.9	45	41	547	515
Electrical machinery, equip., and supplies	5.2	5.3	5.6	5.9	38	40	232	246
Transportation equipment	6.1	6.2	6.9	6.6	53	56	374	370
Instruments and related products	5.8	6.1	5.9	6.2	36	36	219	237
Miscellaneous manufacturing industries	12.7	12.7	13.5	13.3	37	41	513	545
Mining: [2]								
Coal mining and preparation	43.4	45.1	44.8	45.8	188	196	8,420	8,959
Peat	27.7	11.5	21.4	16.6	87	36	1,851	593
Asphalt and related bitumens (native)	41.2	42.4	42.0	30.9	398	270	16,701	8,335
Metal mining	32.4	32.1	31.9	29.8	152	158	4,883	4,703
Metal milling	9.2	9.5	9.3	9.8	115	81	1,090	793
Nonmetal mining	29.2	27.3	25.7	26.8	171	169	4,389	4,534
Nonmetal milling	20.9	19.5	22.2	21.0	70	94	1,550	1,986
Sand and gravel	20.3	20.1	19.7	19.1	164	168	3,237	3,214
Stone quarrying and milling	23.3	18.2	18.2	17.3	151	135	2,752	2,330
Contract construction	31.5	28.6	29.5	28.3	83	92	2,434	2,585
Transportation and public utilities:								
Local and interurban passenger transit	14.3	12.3	14.8	15.8	47	57	694	898
Motor freight transp. and warehousing	32.3	31.3	31.2	29.2	62	57	1,950	1,672
Communication	1.0	0.9	1.0	1.0	147	133	142	126
Electric, gas, and sanitary services	6.2	5.7	5.7	5.3	147	147	832	777
Wholesale and retail trade	(NA)	12.2	11.8	11.8	41	42	488	494
Finance, insurance, and real estate:								
Banking	2.4	2.3	2.4	2.2	(NA)	33	(NA)	72
Credit agencies other than banks	2.5	0.7	1.6	1.6	(NA)	(NA)	(NA)	(NA)
Security and commodity brokers, and serv.	1.0	1.2	0.5	1.2	(NA)	(NA)	(NA)	(NA)
Insurance carriers	2.4	2.2	2.2	2.3	81	72	179	162
Insurance agents, brokers, and services	(NA)	2.0	2.3	1.5	(NA)	(NA)	(NA)	(NA)
Real estate	13.6	12.7	10.9	10.4	(NA)	(NA)	(NA)	(NA)
Services:								
Hotels and other lodging places	13.5	13.5	13.5	12.5	34	36	459	451
Personal services	7.9	8.4	8.9	9.3	52	39	462	362
Miscellaneous business services	10.5	7.2	7.5	7.5	83	90	630	671
Automobile repair, services, and garages	15.3	13.2	14.1	13.9	(NA)	(NA)	(NA)	(NA)
Miscellaneous repair services	18.4	18.2	20.2	16.7	(NA)	(NA)	(NA)	(NA)
Motion pictures	6.9	5.9	5.5	5.6	(NA)	(NA)	(NA)	(NA)
Amusement and recreation, except motion pictures	13.6	14.4	14.4	13.2	(NA)	(NA)	(NA)	(NA)
Medical and other health services	8.1	7.4	8.6	7.8	27	31	236	247
Educational services	8.5	7.4	7.5	8.3	50	39	377	323
Miscellaneous services	5.2	4.1	4.0	2.8	(NA)	(NA)	(NA)	(NA)
State government:								
Hospitals	16.3	17.7	20.0	21.0	37	26	744	555
Institutions of higher education	9.3	8.3	7.8	8.7	43	36	335	308
Federal Government [3]	8.4	7.9	7.7	7.3	67	73	516	531

NA Not available. [1] Includes miscellaneous plastics products.
[2] Compiled by Dept. of the Interior, Bureau of Mines. Excludes experience of office workers.
[3] Compiled by Dept. of Labor, Bureau of Employees' Compensation.

Source: Dept. of Labor, Bureau of Labor Statistics. Periodically in *Monthly Labor Review*, and annual report, *Injury Rates by Industry*.

No. 346. National and International Unions—Membership: 1940 to 1966

[Estimates based on average number of dues-paying members of unions with headquarters in the United States. Certain unions did not report as members persons not required to pay dues, such as apprentices and workers who were retired, unemployed, in the Armed Forces, or involved in work stoppages. Excludes membership in noninterstate independent or unaffiliated unions. See also *Historical Statistics, Colonial Times to 1957*, series D 741 and 745]

ITEM	1940	1950	1955	1960	1963	1964	1965	1966
Unions affiliated with AFL-CIO	147	137	139	134	130	129	128	129
Union membership, total, 1,000	8,944	15,000	17,749	18,117	17,586	17,976	18,519	19,181
Canadian members of U.S. unions, 1,000	227	733	947	1,068	1,062	1,135	1,220	1,241
Excluding Canadian members, 1,000	8,717	14,267	16,802	17,049	16,524	16,841	17,299	17,940
Membership as percent of—								
Total labor force	15.5	22.0	24.4	23.3	21.8	21.9	22.4	22.7
Employment in nonagricultural establishments	26.9	31.5	33.2	31.5	29.2	28.9	28.4	28.0
AFL-CIO, 1,000	7,872	12,143	16,062	15,072	14,818	15,150	15,604	16,198
Independent or unaffiliated unions, 1,000	1,072	2,600	1,688	3,045	2,768	2,825	2,915	2,983

Source: Dept. of Labor, Bureau of Labor Statistics; *Handbook of Labor Statistics*, *Directory of National and International Labor Unions in the United States*, and unpublished data.

No. 347. Labor Union Membership—Total and Percent of Nonagricultural Employment, States: 1964 and 1966

[Based on reports and estimates for national and international unions directly affiliated with the AFL-CIO, and members in single firm and local unaffiliated unions]

STATE	Total (1,000)		Percent of nonagricultural employment		STATE	Total (1,000)		Percent of nonagricultural employment	
	1964	1966	1964	1966		1964	1966	1964	1966
United States	17,188	18,269	29.5	28.8	Montana	62	63	35.2	34.0
Alabama [1]	158	178	18.7	19.2	Nebraska [1]	78	81	19.2	18.8
Alaska	21	22	32.1	30.2	Nevada [1]	49	48	32.8	29.8
Arizona [1]	71	77	18.5	17.9	New Hampshire	42	44	20.1	19.0
Arkansas [1]	73	83	17.0	17.0	New Jersey	701	737	92.3	31.3
California	1,857	1,952	33.3	32.0	New Mexico	37	43	14.5	15.8
Colorado	128	138	22.3	22.2	New York	2,453	2,506	38.5	37.3
Connecticut	267	286	27.0	26.1	North Carolina [1]	100	104	7.4	6.9
Delaware	41	42	24.0	21.8	North Dakota [1]	21	21	14.8	14.2
Florida [1]	214	234	14.0	13.6	Ohio	1,180	1,254	36.7	35.5
Georgia [1]	166	188	14.0	14.2	Oklahoma	94	102	15.1	15.0
Hawaii	49	62	23.6	26.6	Oregon	196	208	34.2	32.7
Idaho	32	34	19.0	18.4	Pennsylvania	1,462	1,533	38.7	37.7
Illinois	1,419	1,466	38.4	36.0	Rhode Island	86	88	28.3	26.8
Indiana	563	631	36.4	36.5	South Carolina [1]	48	49	7.4	6.7
Iowa [1]	163	173	22.6	21.4	South Dakota [1]	15	16	10.0	10.4
Kansas [1]	109	110	18.6	17.5	Tennessee [1]	201	225	19.2	18.9
Kentucky	195	217	27.0	27.1	Texas [1]	394	423	14.1	13.7
Louisiana	160	176	18.7	18.3	Utah [1]	53	53	18.0	16.6
Maine	59	61	20.8	19.9	Vermont	21	22	18.7	17.1
Maryland [2]	369	404	22.9	22.8	Virginia [1]	184	199	15.8	15.5
Massachusetts	549	549	28.0	26.2	Washington	376	398	44.0	40.3
Michigan	1,074	1,135	42.7	40.5	West Virginia	206	217	44.7	44.1
Minnesota	350	374	34.0	32.8	Wisconsin	424	448	33.4	32.1
Mississippi [1]	62	64	13.5	12.3	Wyoming [1]	19	20	19.4	20.4
Missouri	537	550	37.9	35.6	Membership not classified	-	160	(X)	(X)

- Represents zero. X Not applicable.
[1] State has a right-to-work law.
[2] Includes District of Columbia.

Source: Dept. of Labor, Bureau of Labor Statistics; *Directory of National and International Labor Unions in the United States, 1967* (Bulletin No. 1596).

No. 348. National and International Unions—Number and Members, by Industry and Affiliation: 1966

[See headnote, table 346. "N.e.c." means not elsewhere classified]

Industry group	All unions			Union affiliation					
				AFL-CIO			Unaffiliated		
	Number [1]	Membership [2] (1,000)	Percent	Number [1]	Membership [2] (1,000)	Percent	Number [1]	Membership [2] (1,000)	Percent
All unions	190	19,125	100.0	129	16,142	100.0	61	2,983	100.0
Manufacturing	103	8,769	45.8	77	7,773	48.2	26	996	33.4
Food, beverages, and tobacco	26	1,084	5.7	17	601	3.7	9	483	16.2
Clothing, textiles, and leather products	21	1,194	6.2	14	1,176	7.3	7	18	0.6
Furniture, lumber, wood products, and paper	22	829	4.3	16	770	4.8	6	59	2.0
Printing and publishing	15	357	1.9	11	348	2.2	4	9	0.3
Petroleum, chemicals, and rubber	20	570	3.0	14	434	2.7	6	136	4.6
Stone, clay, and glass	20	295	1.5	18	283	1.8	2	12	0.4
Metals, machinery and equipment, except transportation equipment	36	2,874	15.0	23	2,636	16.3	13	238	8.0
Transportation equipment	19	1,297	6.8	11	1,278	7.9	8	19	0.6
Manufacturing, n.e.c.	36	269	1.4	25	247	1.5	11	22	0.7
Nonmanufacturing	101	8,640	45.2	76	7,059	43.7	25	1,581	53.0
Mining and quarrying	13	324	1.7	8	115	0.7	5	209	7.0
Contract construction	26	2,463	12.9	19	2,380	14.7	7	83	2.8
Transportation	43	2,535	13.3	34	1,598	9.9	9	937	31.5
Telephone and telegraph	10	505	2.6	7	430	2.7	3	75	2.5
Electric and gas utilities	14	324	1.7	11	284	1.8	3	40	1.3
Trade	20	1,353	7.1	15	1,182	7.3	5	171	5.7
Finance and insurance	6	62	0.3	4	58	0.4	2	4	0.1
Service industries	28	1,002	5.2	22	968	6.0	6	34	1.1
Agriculture and fishing	6	35	0.2	3	12	0.1	3	23	0.8
Nonmanufacturing, n.e.c.	9	37	0.2	6	31	0.2	3	5	0.2
Government	58	1,717	9.0	32	1,311	8.1	26	406	13.6
Federal	57	1,073	5.6	31	682	4.2	26	391	13.1
State and local	17	644	3.4	14	629	3.9	3	15	0.5

[1] In cases where more than one industry group was applicable, the union was tabulated in each; therefore, detail will not add to total.

[2] Number of members computed by applying reported percentage figures to total membership, including membership outside the United States.

Source: Dept. of Labor, Bureau of Labor Statistics; *Directory of National and International Labor Unions in the United States, 1967* (Bulletin No. 1596).

No. 349. National and International Unions Reporting 100,000 Members or More: 1964 and 1966

[**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]

Union	Members		Union	Members		Union	Members	
	1964	1966		1964	1966		1964	1966
Teamsters (Ind.)	1,507	1,651	Plumbers	256	285	Oil, chemical	162	165
Automobile workers	1,168	1,403	State, county	235	281	Ironworkers	143	162
Steelworkers	965	1,068	Railway and steamship clerks	270	270	Bricklayers	135	149
Electrical (IBEW)	806	875	Musicians	275	252	Papermakers	133	144
Machinists	808	836	Mine workers, District 50 (Ind.)	210	232	Postal clerks	139	143
Carpenters	760	800	Painters	199	201	Maintenance of way	121	141
Retail clerks	428	500	Government (AFGE)	139	200	Boilermakers	125	140
Laborers'	432	475	Letter carriers	168	190	Packinghouse	145	135
Garment, ladies'	442	455	Railroad trainmen	185	185	Transport workers	135	135
Hotel and restaurant	445	450	Textile workers	177	182	Railway carmen	121	126
Clothing workers	377	382	Pulp, sulphite	176	171	Teachers	100	125
Meatcutters	341	353	Retail, wholesale	167	171	Firefighters	115	115
Building service	320	349	Rubber	165	170	Printing pressmen	116	114
Engineers, operating	311	330	Electrical (UE) (Ind.)	165	167	Typographical union	113	107
Communications workers	294	321				Transit union	133	103
Electrical (IUE)	271	320				Sheet metal workers	117	100

Source: Dept. of Labor, Bureau of Labor Statistics; *Directory of National and International Labor Unions in the United States, 1967* (Bulletin No. 1596).

No. 350. Labor Unions—Financial Data, by Type of Union: 1963 and 1966

[**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	1963			1966		
	National unions	Intermediate bodies	Local unions	National unions	Intermediate bodies	Local unions
Number of unions	208	2,855	[1] 48,000	207	2,729	[1] 48,000
Assets	**854**	**135**	**894**	**995**	**147**	**1,015**
Cash on hand and in banks	180	43	384	200	49	472
Loans receivable	52	6	23	44	7	28
U.S. Treasury Securities	213	29	156	235	32	163
Other investment assets	202	28	103	277	31	117
Other assets	206	29	227	238	28	235
Liabilities	**45**	**17**	**64**	**47**	**21**	**75**
Accounts payable	6	2	14	8	3	17
Loans payable	8	7	13	8	8	16
Mortgages payable	10	1	15	11	1	19
Other liabilities	21	8	23	21	10	23
Receipts [2]	**635**	**164**	**1,146**	**728**	**190**	**1,298**
Dues or per capita tax	351	101	865	409	116	956
Fees, fines, assessments, and work permits	44	14	124	50	16	155
Other receipts	240	49	157	269	58	188
Disbursements [2]	**608**	**158**	**1,114**	**695**	**184**	**1,250**
Per capita tax and assessments	62	17	402	80	20	444
Payments to officers and employees	133	49	301	148	54	351
Office and administrative expenses	24	13	117	36	15	137
Loans made	4	1	6	6	2	6
Payments for benefits	151	6	74	137	6	78
Other disbursements	234	73	215	288	85	234

[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: 49,260 in 1963 and 49,336 in 1966.
[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: Dept. of Labor, Office of Labor-Management and Welfare-Pension Reports; unpublished data.

No. 351. Labor Unions—Number and Assets, by Size of Receipts: 1966

[**Assets in thousands of dollars.** See headnote, table 350]

RECEIPT SIZE	NUMBER OF UNIONS				ASSETS			
	Total	National unions	Intermediate bodies	Local unions	Total	National unions	Intermediate bodies	Local unions
Total	**50,936**	**207**	**2,729**	**[1] 48,000**	**2,156,686**	**994,587**	**147,121**	**1,014,976**
Under $5,000	23,673	12	1,095	22,566	33,971	80	1,669	32,222
$5,000 to $9,999	8,034	9	281	7,744	34,221	83	1,206	32,932
$10,000 to $19,999	6,611	10	358	6,243	56,111	148	2,953	53,010
$20,000 to $29,999	3,343	4	264	3,075	50,723	59	3,226	47,438
$30,000 to $49,999	2,771	8	231	2,532	73,690	192	6,085	67,413
$50,000 to $99,999	3,074	16	235	2,823	87,564	1,270	6,578	79,716
$100,000 to $499,999	2,977	41	221	2,715	481,736	8,787	37,558	435,391
$500,000 to $999,999	262	21	24	217	174,290	17,053	28,708	128,529
$1,000,000 to $2,999,999	135	39	17	79	223,772	68,006	39,436	116,330
$3,000,000 and over	56	47	3	6	940,608	898,909	19,704	21,995

[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: 49,336.

Source: Dept. of Labor, Office of Labor-Management and Welfare-Pension Reports; unpublished data.

No. 352. Work Stoppages: 1940 to 1967

[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
1940	2,508	20.9	577	2.3	6,700	0.10	11.6
1945	4,750	9.9	3,470	12.2	38,000	0.47	11.0
1950	4,843	19.2	2,410	6.9	38,800	0.44	16.1
1955	4,320	18.5	2,650	6.2	28,200	0.26	10.7
1960	3,333	23.4	1,320	3.0	19,100	0.17	14.5
1961	3,367	23.7	1,450	3.2	16,300	0.14	11.2
1962	3,614	24.6	1,230	2.7	18,600	0.16	15.0
1963	3,362	23.0	941	2.0	16,100	0.13	17.1
1964	3,655	22.9	1,640	3.4	22,900	0.18	14.0
1965	3,963	25.0	1,550	3.1	23,300	0.18	15.1
1966	4,405	22.2	1,960	3.7	25,400	0.19	12.9
1967	4,595	22.8	2,870	5.3	42,100	0.30	14.7

[1] Workers counted more than once if involved in more than 1 stoppage during year.
[2] Total employed workers for 1940-1950 refers to all workers except those in occupations and professions in which there is little if any union organization or in which stoppages rarely if ever occur. In 1951, concept was changed to coincide with the Bureau of Labor Statistics figures for nonagricultural employment, excluding Government but including workers in all occupational groups. Tests show that percentage of total idleness computed on basis of these new figures usually differs by less than one-tenth of a point, while percentage of workers idle differs by about 0.5 or 0.6 of a point.
[3] Estimated working time computed by multiplying average number of employed workers (see footnote 2) by number of days worked by most employees.

Source: Dept. of Labor, Bureau of Labor Statistics; June or July issues of *Monthly Labor Review*, and annual bulletin, *Analysis of Work Stoppages*.

No. 353. Work Stoppages—Major Issues and Duration: 1965 to 1967

[Includes Alaska and Hawaii. See headnote, table 352. Issues data based on stoppages beginning in year; duration data on stoppages ending in year. See *Historical Statistics, Colonial Times to 1957*, series D 770-778, for related but not comparable data]

Major issues and duration	Work stoppages			Workers involved [1] (1,000)			Man-days idle during year (1,000)		
	1965	1966	1967	1965	1966	1967	1965	1966	1967
Major issues									
All issues	3,963	4,405	4,595	1,550	1,960	2,870	23,300	25,400	42,100
General wage changes	1,597	1,913	2,116	659	937	1,850	12,000	15,100	30,300
Supplementary benefits	114	71	62	50	36	16	711	802	238
Wage adjustments	198	272	248	98	139	99	594	1,910	830
Hours of work	14	5	7	15	2	2	510	93	5
Other contractual matters	60	38	47	19	10	41	251	171	321
Union organization and security	594	597	586	154	130	114	2,980	3,160	6,450
Job security	203	180	232	145	201	105	3,630	1,500	1,150
Plant administration	589	683	701	287	362	488	1,890	1,850	1,660
Other working conditions	67	96	104	31	61	51	298	362	281
Interunion or intraunion matters	475	516	470	81	80	102	438	446	892
Not reported	52	34	22	9	4	3	32	24	14
Duration									
All stoppages	3,972	4,396	4,583	1,600	1,920	2,860	23,800	24,700	38,400
1 day	447	525	579	179	201	254	179	201	254
2 and 3 days	565	693	659	158	244	746	328	487	1,240
4 days to less than 1 week	558	671	651	196	347	223	702	1,070	726
1 week to less than ½ month	822	936	953	285	368	461	1,950	2,400	2,710
½ to less than 1 month	642	647	715	383	323	268	5,080	4,240	3,680
1 to less than 2 months	476	491	570	200	301	522	5,140	7,660	9,600
2 to less than 3 months	241	223	224	170	95	262	6,100	3,920	11,000
3 months or more	221	210	232	34	38	120	4,340	4,750	9,200

[1] Workers counted more than once if involved in more than 1 stoppage during year.

Source: Dept. of Labor, Bureau of Labor Statistics; June or July issues of *Monthly Labor Review*, and annual bulletin, *Analysis of Work Stoppages*.

No. 354. Work Stoppages, by Industry Groups: 1950 to 1967

[Prior to 1960, excludes Alaska and Hawaii. See headnote, table 352. Work stoppages affecting more than 1 industry are counted as separate stoppages in each industry affected, and workers involved and man-days idle are allocated among the appropriate industries]

Industry group	Work stoppages beginning in—						Workers involved [1] (1,000)						Man-days idle during year (1,000)					
	1950	1955	1960	1965	1966	1967	1950	1955	1960	1965	1966	1967	1950	1955	1960	1965	1966	1967
All industries	4,843	4,320	3,333	3,963	4,405	4,595	2,410	2,650	1,320	1,550	1,960	2,870	38,800	28,200	19,100	23,300	25,400	42,100
Manufacturing	2,705	2,420	1,598	2,080	2,295	2,328	1,450	2,000	707	913	922	1,350	22,900	18,800	11,200	14,300	13,700	27,800
Ordnance and accessories	2	13	3	12	13	15	1	11	10	10	9	19	6	140	136	121	63	224
Food and kindred products	185	169	184	227	187	227	57	40	66	57	47	64	691	974	651	928	528	770
Tobacco manufactures	5	3	2	–	–	5	3	(Z)	2	–	–	7	33	1	11	–	–	85
Textile mill products	147	96	30	44	56	54	48	48	5	21	26	16	686	1,400	34	174	195	328
Apparel and other finished products, etc	187	139	87	100	100	96	18	15	12	10	12	21	228	136	134	199	263	238
Lumber and wood products (exc. furniture)	119	81	39	46	48	60	24	12	5	13	10	12	700	227	103	204	253	273
Furniture and fixtures	106	121	81	69	81	76	16	26	13	10	17	16	315	287	183	194	199	361
Paper and allied products	76	67	52	91	92	109	19	14	9	39	26	37	360	197	136	931	336	776
Printing, publishing, and allied industries	54	29	38	33	66	58	10	8	5	25	20	18	240	176	186	780	621	286
Chemicals and allied products	96	105	91	102	151	124	39	40	22	29	45	37	795	634	314	737	727	1,100
Petroleum refining and related industries	22	18	12	12	14	23	16	3	2	1	1	10	792	51	80	33	14	116
Rubber and misc. plastics products	136	105	53	93	83	94	136	124	30	55	27	101	385	490	261	443	433	3,730
Leather and leather products	84	50	32	36	32	30	25	40	6	20	8	12	157	542	64	312	99	109
Stone, clay, and glass products	132	110	98	139	142	157	45	33	18	71	32	30	652	495	228	836	594	621
Primary metal industries	309	279	158	206	219	215	142	535	94	88	99	118	1,180	1,570	1,880	1,390	1,540	4,070
Fabricated metal products (exc. ordnance, machinery, and transportation equip.)	278	282	195	269	277	274	86	131	44	87	76	107	969	1,590	579	1,430	1,290	2,270
Machinery (except electrical)	317	306	144	266	301	260	224	230	69	113	136	177	4,410	3,800	1,240	1,870	2,440	4,010
Electrical machinery equipment and supplies	168	147	102	137	189	207	132	202	97	52	168	191	1,420	3,300	1,260	795	2,410	2,630
Transportation equipment	171	200	122	140	162	165	368	440	189	196	150	347	8,540	1,910	3,550	2,630	1,330	5,530
Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks	26	30	29	28	37	24	23	34	6	8	6	3	158	694	95	109	148	51
Miscellaneous manufacturing industries	96	99	54	54	48	56	19	14	5	7	8	8	237	191	74	164	181	240
Nonmanufacturing	2,138	1,913	1,740	1,886	2,110	2,267	959	646	610	633	1,040	1,530	15,900	9,400	7,900	9,020	11,700	14,300
Agriculture, forestry, and fisheries	12	11	81	21	20	18	21	3	8	4	5	8	152	14	160	60	51	70
Mining	508	343	154	188	194	254	196	114	49	72	96	102	9,700	1,080	700	431	794	3,030
Contract construction	611	733	773	943	977	867	237	204	269	301	455	305	2,460	1,810	4,470	4,630	6,140	5,160
Transportation, communication, etc	386	275	266	216	240	345	405	253	200	185	312	866	2,380	4,860	1,750	3,000	3,390	3,450
Wholesale and retail trade	381	409	290	336	365	431	70	52	33	43	42	87	927	1,090	451	570	508	994
Finance, insurance, and real estate	31	8	6	16	14	19	13	1	6	1	2	11	53	27	7	6	28	92
Services—personal, business, and other	182	121	138	126	159	154	14	18	18	16	21	15	161	488	304	177	358	266
Government	28	17	36	42	142	181	4	1	29	12	105	132	33	7	58	146	455	1,250

– Represents zero. Z Less than 500.
[1] Workers counted more than once if involved in more than 1 stoppage during year.

Source: Dept. of Labor, Bureau of Labor Statistics; *Monthly Labor Review*, May 1951 and 1956, and thereafter, June or July issues, and annual bulletin, *Analysis of Work Stoppages*.

No. 355. Work Stoppages, by States: 1965 to 1967

[See headnote, table 352. 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]		
	1965	1966	1967	1965	1966	1967	1965	1966	1967	1965	1966	1967
United States	**3,963**	**4,405**	**4,595**	**1,550**	**1,960**	**2,870**	**23,300**	**25,400**	**42,100**	**0.18**	**0.19**	**0.30**
New England:												
Maine	17	19	21	4	3	6	41	47	46	0.07	0.07	0.07
New Hampshire	16	19	24	5	2	5	31	15	76	0.06	0.03	0.14
Vermont	9	9	11	1	4	2	15	102	13	0.06	0.37	0.04
Massachusetts	157	162	157	51	67	44	533	1,120	527	0.12	0.24	0.11
Rhode Island	26	33	38	8	7	10	131	138	182	0.19	0.19	0.25
Connecticut	68	67	81	38	20	69	496	251	1,480	0.21	0.10	0.58
Middle Atlantic:												
New York	397	470	484	186	236	288	2,860	3,120	3,460	0.20	0.21	0.24
New Jersey	211	211	214	46	62	73	805	776	1,400	0.16	0.15	0.27
Pennsylvania	404	474	480	132	171	243	1,640	1,710	2,460	0.19	0.19	0.27
East North Central:												
Ohio	369	431	536	97	184	345	1,460	2,190	6,020	0.20	0.28	0.76
Indiana	159	172	166	69	68	141	997	701	2,100	0.28	0.19	0.55
Illinois	248	278	289	102	134	239	1,370	1,940	2,980	0.16	0.22	0.32
Michigan	229	275	283	82	143	284	1,560	1,820	5,180	0.27	0.30	0.85
Wisconsin	86	102	109	37	42	54	456	707	937	0.16	0.24	0.31
West North Central:												
Minnesota	53	58	71	14	37	51	134	453	704	0.06	0.19	0.28
Iowa	71	96	88	12	19	63	144	184	861	0.09	0.11	0.50
Missouri	120	117	155	47	61	90	575	1,090	973	0.18	0.33	0.29
North Dakota	15	8	6	1	(Z)	4	9	3	7	0.03	0.01	0.02
South Dakota	7	8	4	(Z)	1	1	2	5	2	0.01	0.02	0.01
Nebraska	21	23	17	8	11	14	187	68	84	0.23	0.08	0.09
Kansas	30	40	28	19	9	20	131	92	113	0.11	0.07	0.09
South Atlantic:												
Delaware	16	20	25	5	4	13	47	25	60	0.12	0.06	0.14
Maryland	44	41	64	15	13	35	349	139	285	0.16	0.06	0.12
District of Columbia	7	12	15	1	7	6	17	104	27	0.02	0.13	0.03
Virginia	32	52	84	8	21	51	169	308	382	0.07	0.12	0.14
West Virginia	102	139	151	29	53	46	224	589	505	0.22	0.57	0.48
North Carolina	25	36	45	4	9	23	84	58	132	0.03	0.02	0.04
South Carolina	15	15	22	4	4	11	56	22	69	0.04	0.01	0.04
Georgia	61	62	63	22	27	32	385	658	280	0.15	0.24	0.10
Florida	121	115	108	40	63	36	727	939	313	0.22	0.26	0.08
East South Central:												
Kentucky	99	124	104	30	92	51	295	855	528	0.19	0.51	0.31
Tennessee	79	94	96	30	35	60	821	417	895	0.35	0.17	0.35
Alabama	70	68	84	32	31	34	328	487	625	0.18	0.26	0.33
Mississippi	35	35	20	18	14	7	315	77	151	0.33	0.07	0.14
West South Central:												
Arkansas	31	32	25	5	9	9	112	170	125	0.12	0.17	0.12
Louisiana	53	61	68	24	27	45	719	317	1,030	0.39	0.16	0.50
Oklahoma	44	23	40	8	7	15	99	53	151	0.08	0.04	0.11
Texas	110	143	146	42	58	64	661	884	833	0.11	0.14	0.12
Mountain:												
Montana	18	15	28	4	1	26	19	14	885	0.06	0.04	2.52
Idaho	23	24	18	4	10	6	21	114	64	0.06	0.31	0.18
Wyoming	9	8	9	(Z)	5	4	6	47	11	0.03	0.26	0.06
Colorado	33	33	19	6	14	8	52	237	43	0.05	0.20	0.03
New Mexico	21	15	20	6	2	6	45	48	169	0.09	0.10	0.35
Arizona	22	23	15	22	6	16	614	52	1,320	0.78	0.06	1.53
Utah	17	27	19	6	13	16	73	97	835	0.13	0.17	1.44
Nevada	36	24	19	12	4	6	268	121	152	0.83	0.36	0.45
Pacific:												
Washington	52	64	80	42	44	26	676	659	366	0.38	0.33	0.17
Oregon	39	50	42	12	14	14	145	168	108	0.12	0.13	0.08
California	341	274	300	150	84	146	2,340	1,070	2,070	0.20	0.09	0.16
Alaska	10	10	12	1	1	2	15	13	14	0.14	0.12	0.13
Hawaii	24	28	40	8	5	11	45	44	87	0.11	0.10	0.20

Z Less than 500.
[1] See footnote 1, table 352. [2] See footnote 3, table 352.

Source: Dept. of Labor, Bureau of Labor Statistics; annual bulletin, *Analysis of Work Stoppages;* release, *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,* Bureau of the Budget. Data on veterans also appear in reports of the Census of Population, conducted by the Bureau of the Census.

Department of Defense.—Until 1947, the Army, Navy, and Air Force operated under independent jurisdiction, answering only to the Commander-in-Chief, the President of the United States. In 1947, 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 of 1967. The act requires all men in the United States between the ages of 18 and 26 to register, and makes those between 18½ and 26 years old liable for service in the Armed Forces. It also provides exemptions from service or deferments for reasons of previous service, essential occupation, etc. Deferred persons remain liable for service until they reach 35 years of age. Selective Service is also authorized to determine availability of members of the Standby Reserve of the Armed Forces for order to active duty in time of war or national emergency.

Reserve components.—The reserve components of the Armed Forces are the Army National Guard, Army Reserve, Naval Reserve, Marine Corps Reserve, Air National Guard, Air Force Reserve, and Coast Guard Reserve. The purpose of the reserve 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 the reserve components 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 peace time, 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 federalize the National Guard and to use such of the Armed Forces as he considers necessary to quell insurrection 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 vari-

ous acts of Congress include: Compensation for service-connected disability or death; pensions for nonservice-connected disability or death; vocational rehabilitation for service-connected disability; education and training; guaranty or insurance of home, farm, and business loans; U.S. Government and National Service Life Insurance; hospitalization; domiciliary care; nursing home care; out-patient medical and dental care for service-connected disability; prosthetic and other appliances; special housing and automobiles or other conveyances for certain disabled veterans; burial allowances; and educational assistance to sons and daughters of deceased or totally disabled veterans.

Estimates of veterans in civil life as published by the Veterans Administration generally cover all persons with war service or service after January 31, 1955 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. 356. Federal Budget Outlays for National Defense and Veterans Benefits and Services: 1958 to 1969

[**In millions of dollars, except percent.** For years ending June 30. Includes expenditures of Department of Defense, Veterans Administration, and other agencies for activities *primarily* related to national defense and veterans programs. See *Historical Statistics, Colonial Times to 1957*, series Y 357-358 and Y 360, for related data]

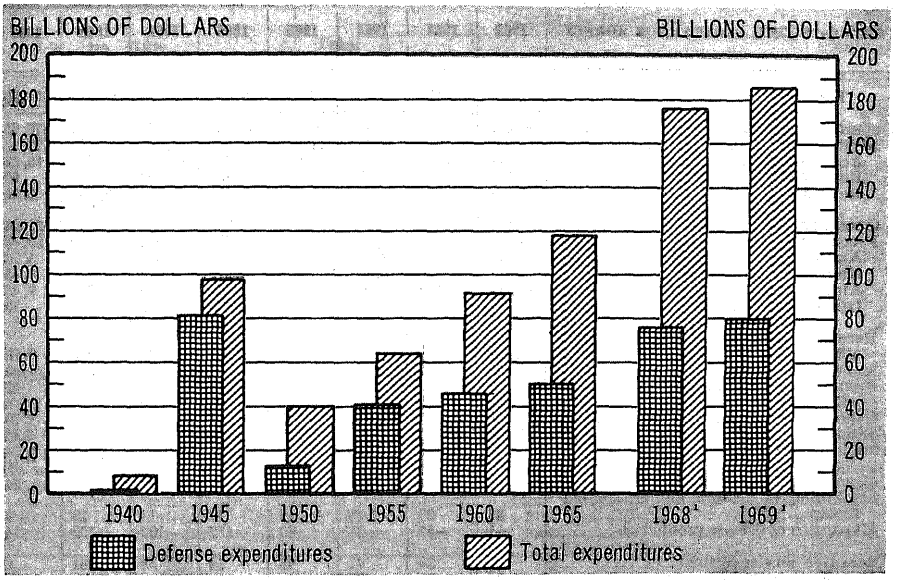
Year	Total expenditures and net lending	National defense			Veterans benefits and services		Year	Total expenditures and net lending	National defense			Veterans benefits and services	
		Amount	As percent of—		Amount	Percent of total			Amount	As percent of—		Amount	Percent of total
			Total	GNP[1]						Total	GNP[1]		
1958	82,720	44,460	53.7	10.1	5,337	6.4	1964	118,667	53,651	45.2	8.8	5,681	4.8
1959	92,352	46,655	50.1	9.9	5,428	5.9	1965	117,966	49,583	42.0	7.6	5,722	4.8
1960	92,268	45,841	49.7	9.2	5,426	5.9	1966	134,572	56,770	42.2	7.9	5,921	4.4
1961	97,915	47,491	48.5	9.4	5,688	5.8	1967	158,414	70,092	44.2	[2] 9.2	6,898	4.4
1962	107,011	51,179	47.8	9.4	5,626	5.2	1968[3]	175,635	76,489	43.5	(NA)	7,168	4.1
1963	111,320	52,211	46.9	9.1	5,520	5.0	1969[3]	186,062	79,788	42.9	(NA)	7,342	3.9

NA Not available.
[1] Gross national product; see table 453.
[2] Preliminary.
[3] Estimate.

Source: Executive Office of the President, Bureau of the Budget; *The Budget of the United States Government.*

FIG. XIII. NATIONAL DEFENSE AND TOTAL FEDERAL BUDGET EXPENDITURES: 1940 TO 1969

[See table 356]

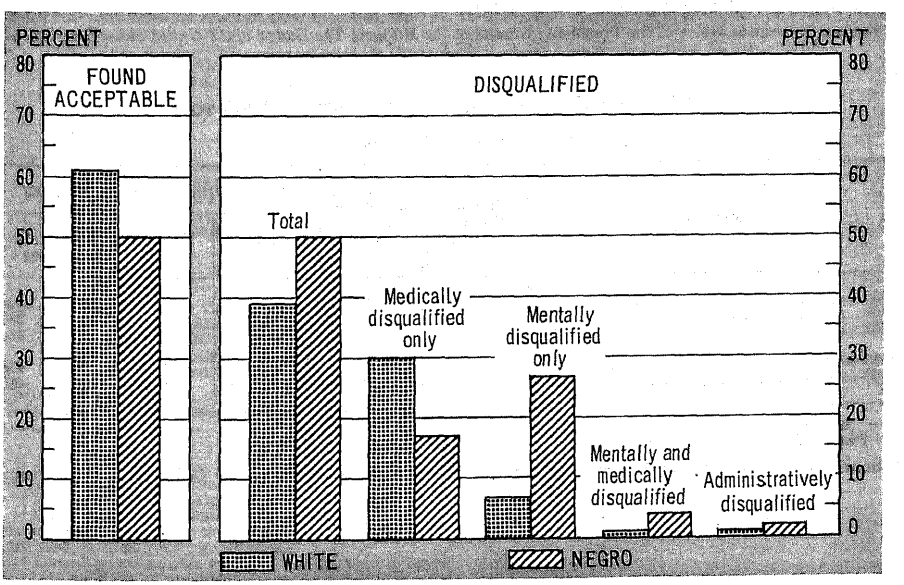


[1] Estimated.

Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Executive Office of the President, Bureau of the Budget.

FIG. XIV. SELECTIVE SERVICE DRAFTEES FOUND ACCEPTABLE AND DISQUALIFIED AS PERCENT OF TOTAL EXAMINED: 1967

[See table 385]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Dept. of the Army, Office of the Surgeon General.

No. 357. Budget Outlays for National Defense Functions: 1962 to 1969

[**In millions of dollars.** For years ending June 30. Data prior to 1967 not entirely comparable with 1967–1969 because of transition to new budget concepts. See text, pp. 373 and 374]

COST CATEGORY, PROGRAM, OR AGENCY	1962	1963	1964	1965	1966	1967	1968 est.	1969 est.
Total	**51,462**	**53,429**	**54,514**	**50,790**	**58,464**	**70,093**	**76,489**	**79,789**
Department of Defense, military	46,815	48,255	49,760	46,173	54,409	[1] 67,466	[1] 73,694	[1] 76,658
Military personnel	13,032	13,000	14,195	14,771	16,753	19,787	21,800	22,793
Active forces	11,530	11,386	12,312	12,662	14,407	17,054	18,850	19,623
Reserve forces	607	599	674	725	755	902	890	905
Retired pay	894	1,015	1,209	1,384	1,591	1,830	2,060	2,265
Operation and maintenance	11,594	11,874	11,932	12,349	14,710	19,000	19,800	22,260
Procurement	14,532	16,632	15,351	11,339	14,339	19,012	21,470	23,445
Army	(NA)	2,371	2,315	1,764	2,671	4,390	5,120	5,708
Navy	(NA)	6,396	5,804	4,778	5,075	6,074	6,710	7,554
Air Force	(NA)	7,673	6,959	5,101	6,414	8,096	9,075	9,483
Other [2]	(NA)	192	273	197	179	452	565	700
Research, development, test, and evaluation	6,319	6,376	7,021	6,236	6,259	7,160	7,200	7,800
Military construction	1,347	1,144	1,026	1,007	1,334	1,536	1,565	1,450
Family housing	–	427	580	619	647	482	520	570
Civil defense	90	203	107	93	86	100	93	89
Other [3]	−99	−1,401	−452	−741	281	532	1,412	−1,601
Military assistance [4]	1,756	2,400	1,972	1,980	1,728	[1] 865	[1] 525	[1] 455
Atomic energy program	2,806	2,758	2,765	2,625	2,403	2,264	2,334	2,546
Defense-related activities	92	24	172	136	−62	−14	114	241
Stockpiling of strategic and critical materials	33	22	16	16	16	19	19	23
Expansion of defense production	11	−57	91	60	−152	−102	22	146
Selective Service System	35	34	41	43	54	58	61	64
Emergency preparedness activities	13	25	24	17	20	11	12	8
Miscellaneous [5]	−7	−1,396	−154	−124	−14	−490	−180	−112

– Represents zero. NA Not available.
[1] Relevant interfund and intragovernmental transactions and applicable receipts from the public have been deducted to arrive at totals.
[2] Marine Corps and Defense agencies.
[3] Revolving, management, military trust, and other funds.
[4] Includes trust funds.
[5] Adjustments and net lending; for details, see source.

Source: Executive Office of the President, Bureau of the Budget; *The Budget of the United States Government*.

No. 358. Viet-Nam Budget Expenditures: 1965 to 1969

[**In millions of dollars**]

FISCAL YEAR	Total defense expenditures	Defense expenditures excluding Viet-Nam	SPECIAL VIET-NAM EXPENDITURES		
			Total	Defense	Economic assistance [1]
1965	46,173	46,070	103	103	–
1966	54,409	48,597	6,094	5,812	282
1967	67,466	47,333	20,557	20,133	424
1968 estimate	73,694	49,163	24,989	24,531	458
1969 estimate	76,658	50,874	26,264	25,784	480

– Represents zero.
[1] Part of the international function.

Source: Executive Office of the President, Bureau of the Budget; *The Budget of the United States Government*.

No. 359. Department of Defense Obligations and Expenditures: 1966 and 1967

[In millions of dollars. For years ending June 30]

Item	Total	Military functions					Civil functions
		Total	Army	Navy	Air Force	Other	
1966: Available for obligation	81,709	80,179	23,156	25,380	27,429	4,215	1,530
Obligation for year	67,704	66,325	21,000	18,714	23,009	3,603	1,379
Unobligated balance	14,005	13,854	2,156	6,666	4,421	612	151
Available for expenditure	97,268	95,538	23,692	34,100	32,446	5,300	1,730
Expended during year	55,686	54,409	14,832	16,026	20,131	3,421	1,277
Unexpended balance	41,582	41,129	8,860	18,074	12,316	1,879	453
1967: Available for obligation	92,711	91,204	27,912	28,722	30,145	4,425	1,507
Obligation for year	78,792	77,479	24,947	21,961	26,531	4,040	1,313
Unobligated balance	13,919	13,725	2,965	6,762	3,614	384	194
Available for expenditure	114,691	112,894	31,834	38,796	36,552	5,712	1,797
Expended during year	68,982	67,664	21,010	19,291	22,945	4,417	1,318
Unexpended balance	45,709	45,230	10,824	19,505	13,607	1,295	479

Source: Dept. of Defense, Office of the Secretary; unpublished data.

No. 360. Department of Defense Military Procurement: 1960 to 1968

[In millions of dollars. Net values; for years ending June 30, except as noted. Includes all new prime contracts; debit or credit changes in contracts are included only if they involve $10,000 or more. Actions cover official awards, amendments, or other changes in prime contracts to obtain military supplies, services, or construction. Excludes term contracts and contracts which do not obligate a firm total dollar amount or fixed quantity, but includes job orders, task orders, and delivery orders against such contracts]

Procurement action and department	1960	1963	1964	1965	1966	1967	1968	
							1st qtr.	2d qtr.
Total	23,689	29,379	28,796	27,997	38,243	44,632	11,728	9,747
Department of the Army [1]	5,882	6,555	6,553	6,328	11,298	12,390	3,258	2,795
Department of the Navy	7,421	8,235	8,995	8,969	10,464	13,998	3,137	2,753
Department of the Air Force	10,386	11,919	10,547	9,658	10,741	12,066	3,704	3,224
Defense Supply Agency [2]	(X)	2,670	2,701	3,042	5,740	6,178	1,629	975
With business firms for work in U.S. [3]	21,302	27,143	26,221	25,281	34,026	39,809	10,485	8,842
Department of the Army [1]	4,911	5,825	5,653	5,475	9,994	10,955	2,745	2,427
Department of the Navy	6,746	7,803	8,447	8,333	9,075	12,210	2,934	2,497
Department of the Air Force	9,645	11,189	9,766	8,795	9,683	10,989	3,381	3,017
Defense Supply Agency [2]	(X)	2,326	2,355	2,678	5,274	5,655	1,425	901
Type of contract:								
Advertised	2,978	3,538	3,889	4,660	5,147	5,621	1,269	803
Negotiated	18,324	23,605	22,332	20,621	28,879	34,188	9,216	8,039
With small business firms [4]	3,440	4,301	4,519	4,943	7,269	8,073	1,860	1,532
Department of the Army [1]	1,528	1,187	1,280	1,339	1,867	2,072	401	413
Department of the Navy	1,048	1,193	1,287	1,375	1,753	2,096	574	442
Department of the Air Force	864	978	939	1,055	1,205	1,312	346	233
Defense Supply Agency [2]	(X)	943	1,013	1,174	2,444	2,593	539	444
Type of contract:								
Advertised	1,175	867	930	1,058	1,530	1,663	335	308
Negotiated	2,265	3,434	3,589	3,885	5,739	6,410	1,525	1,224
For work outside U.S. [5]	1,226	1,271	1,325	1,366	2,530	2,816	891	456
Department of the Army [1]	604	522	570	576	974	1,019	472	209
Department of the Navy	394	152	206	179	753	905	81	112
Department of the Air Force	228	269	229	271	385	411	138	81
Defense Supply Agency [2]	(X)	328	320	340	418	481	200	54
Intragovernmental [6]	781	347	562	612	1,015	1,251	119	300
Educational and nonprofit institutions	380	618	688	738	672	756	233	150

X Not applicable. [1] Beginning 1963, includes other defense agencies.
[2] Includes awards since Jan. 1, 1962, for certain common supplies for which procurement responsibility was transferred from the military departments.
[3] Includes Puerto Rico and outlying areas.
[4] Covers firms not dominant in their fields of operation and generally employing fewer than 500 persons; in some cases, firms with less than 750 employees, or with less than 1,000. For certain types of firms, other criteria are used, such as yearly gross sales.
[5] Covers all awards for work to be performed in foreign countries.
[6] 1960 includes interservice purchases; thereafter, covers only purchases from other Federal agencies.

Source: Dept. of Defense, Office of the Secretary; *Military Prime Contract Awards and Subcontract Payments or Commitments.*

No. 361. Defense Contract Awards and Payrolls—States: 1965 to 1967

[**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	1965			1966			1967		
	Contract awards [1]	Estimated annual payroll		Contract awards [1]	Estimated annual payroll		Contract awards [1]	Estimated annual payroll	
		Military personnel [2]	Civilians [3]		Military personnel [2]	Civilians [3]		Military personnel [2]	Civilians [3]
Total	**26,631**	**7,781**	**6,774**	**35,713**	**8,432**	**7,212**	**41,817**	**9,350**	**8,044**
Alabama	165	130	228	282	155	233	297	184	233
Alaska	74	138	57	72	155	52	86	166	56
Arizona	177	105	48	248	111	52	250	139	61
Arkansas	39	54	29	96	55	29	127	58	33
California	5,154	983	1,046	5,813	1,099	1,189	6,689	1,150	1,328
Colorado	250	163	100	256	188	106	210	223	116
Connecticut	1,180	23	23	2,052	18	27	1,936	20	32
Delaware	38	43	8	37	41	9	52	50	10
District of Columbia	244	142	230	328	192	191	358	186	209
Florida	633	362	166	767	361	189	799	384	213
Georgia	662	306	224	799	437	259	1,148	532	287
Hawaii	72	183	121	64	181	155	65	176	171
Idaho	12	31	3	20	25	3	15	22	4
Illinois	422	219	200	920	245	205	1,064	304	221
Indiana	605	41	83	1,068	49	97	898	52	116
Iowa	134	8	4	248	8	5	279	9	6
Kansas	229	173	32	313	154	34	399	179	40
Kentucky	43	172	79	70	201	94	124	289	109
Louisiana	256	128	44	303	170	47	656	199	57
Maine	69	65	10	51	64	11	57	61	13
Maryland	584	254	343	843	256	326	870	327	366
Massachusetts	1,179	153	172	1,336	161	184	1,422	139	193
Michigan	533	105	83	918	105	90	1,034	104	103
Minnesota	260	24	13	498	26	15	651	26	18
Mississippi	152	105	42	162	131	46	115	143	50
Missouri	1,061	104	114	1,113	152	143	2,278	178	166
Montana	69	50	6	14	54	8	78	57	10
Nebraska	43	101	25	80	90	28	103	83	30
Nevada	19	40	18	32	36	20	29	37	19
New Hampshire	52	41	62	110	36	60	163	29	65
New Jersey	820	166	171	1,090	217	181	1,235	227	243
New Mexico	84	111	75	86	94	80	80	96	88
New York	2,229	174	342	2,819	183	282	3,262	168	313
North Carolina	288	344	63	449	373	77	448	439	87
North Dakota	49	59	8	83	70	9	17	76	9
Ohio	863	111	333	1,589	133	321	1,603	135	354
Oklahoma	120	161	169	158	176	196	157	210	226
Oregon	40	26	23	90	23	24	99	20	25
Pennsylvania	989	77	510	1,665	78	511	1,649	77	528
Rhode Island	86	38	56	132	44	64	198	44	71
South Carolina	82	185	99	176	263	117	181	243	130
South Dakota	21	34	9	23	37	9	9	38	10
Tennessee	197	90	45	502	91	44	538	90	49
Texas	1,447	798	399	2,292	938	448	3,547	1,068	515
Utah	191	24	139	170	27	170	179	28	203
Vermont	32	2	–	81	2	1	100	1	1
Virginia	473	444	540	426	476	570	665	590	623
Washington	546	211	157	444	203	174	606	250	197
West Virginia	90	3	7	149	3	8	140	3	9
Wisconsin	203	22	12	365	20	15	384	17	23
Wyoming	8	25	4	11	25	4	33	24	5
Undistributed	3,363	140	–	4,000	–	–	4,435	–	–

– Represents zero.

[1] Awards of $10,000 or more for supplies, services, and construction. Figures reflect impact of prime-contracting on State distribution of defense work. Often the State in which a prime contractor is located is not the State in which the subcontracted work is done. See also headnote, table 360.

[2] For shore-based personnel only. [3] Direct hire employees only.

Source: Dept. of Defense, Office of the Secretary; *Prime Contract Awards By State*, June 1967.

No. 362. Employment—Defense-Related Agencies Compared With Total Federal and Total United States: 1955 to 1966

[**In thousands, except percent.** Employment figures are annual averages]

ITEM	1955	1960	1963	1964	1965	1966
U.S. employment, including military personnel	65,220	68,292	70,500	72,044	73,811	76,018
Federal military and civilian [1]	**5,324**	**4,820**	**5,150**	**5,130**	**5,142**	**5,374**
Military personnel	3,049	2,514	2,738	2,739	2,723	3,123
Civilian personnel [1]	2,275	2,306	2,412	2,391	2,419	2,611
Defense-related agencies [1]	1,100	984	993	977	984	1,067
Department of Defense [2]	1,086	969	979	963	969	1,051
Other	14	15	14	14	15	16
Federal defense-related employment	4,149	3,498	3,731	3,716	3,707	4,190
As percent of:						
Federal military and civilian employment	77.9	72.6	72.4	72.4	72.1	73.1
U.S. employment including military	6.4	5.1	5.3	5.2	5.0	5.5

[1] Includes U.S. citizens employed by U.S. Government abroad; excludes foreign nationals so employed.
[2] Beginning 1963, includes civil defense, assigned in prior years to Office of Civil and Defense Mobilization.

Source: U.S. Arms Control and Disarmament Agency; *The Economic and Social Consequences of Disarmament*, and unpublished data. (Data from Bureau of Labor Statistics, Civil Service Comm., and Dept. of Defense.)

No. 363. Employment Attributable to Department of Defense Expenditures, by Industry: 1965 and 1967

[Estimates for years ending June 30. Covers wage and salary employees in the United States attributable to Department of Defense (DOD) military functions. Excludes the self-employed and unpaid family workers except in agriculture domestic workers; and U.S. citizens; other than military personnel, employed abroad]

ITEM	Public and private industry	PRIVATE INDUSTRY					
		Total	Agriculture, forestry, fisheries	Mining	Construction	Manufacturing	Services
1965							
Total employment	67,012	54,483	5,034	634	3,119	17,604	28,092
DOD generated employment [1]	5,749	2,101	49	30	60	1,390	573
Percent of total	8.6	3.9	1.0	4.7	1.9	7.9	2.0
Percent by industry	(X)	100.0	2.3	1.4	2.8	66.2	27.3
1967							
Total employment	72,255	57,670	4,075	620	3,277	19,318	30,380
DOD generated employment [1]	7,428	2,972	75	40	68	2,022	767
Percent of total	10.3	5.2	1.8	6.5	2.1	10.5	2.5
Percent by industry	(X)	100.0	2.5	1.3	2.3	68.0	25.8

X Not applicable.
[1] Includes military forces.

Source: Dept. of Labor, Bureau of Labor Statistics; *Monthly Labor Review*, September 1967.

No. 364. Defense-Oriented Industries—Employees, Value Added, and Shipments and Receipts, by Industry: 1965

[**Employees in thousands, value in millions of dollars.** Covers approximately 6,275 establishments accounting for over 88 percent of all shipments and receipts in defense-oriented industries. Totals include industries not shown separately. "N.e.c." means not elsewhere classified]

Industry code [1]	INDUSTRY	Employees	Value added by manufacture	VALUE OF SHIPMENTS AND RECEIPTS		
				Total	Government [2]	Nongovernment
(X)	**Total**	**3,859**	**54,577**	**105,987**	**28,785**	**77,202**
19	Ordnance, except complete guided missiles	79	871	1,557	1,162	395
28	Chemicals and allied products	77	1,804	3,254	762	2,492
2819	Inorganic chemicals, n.e.c.	61	1,557	2,847	639	2,208
2911	Petroleum refining	103	3,374	16,861	636	16,224
3069	Rubber, products, n.e.c.	116	1,333	2,406	163	2,243
33	Primary metal industries	303	4,108	10,819	814	10,005
3323	Steel foundries	62	699	1,051	60	992
3351	Copper rolling and drawing	38	572	2,014	49	1,964
3352	Aluminum rolling and drawing	54	662	2,441	176	2,265
3357	Nonferrous wire drawing, etc.	54	931	2,649	130	2,519
34	Fabricated metal products	261	3,239	6,013	395	5,618
3441	Fabricated structural steel	58	636	1,408	72	1,337
3443	Boiler shop products	54	603	1,261	105	1,156
3452	Bolts, nuts, rivets, and washers	50	689	1,170	74	1,096
3494	Valves and pipe fittings	76	1,033	1,669	94	1,575
35	Machinery, except electrical	636	9,646	16,449	1,347	15,101
3519	Internal combustion engines	58	904	1,743	143	1,600
3531	Construction machinery	111	1,672	3,332	140	3,193
3541	Metalcutting machine tools	56	818	1,257	54	1,203
3561	Pumps and compressors	65	940	1,636	102	1,535
3562	Ball and roller bearings	55	764	1,230	83	1,147
3571	Computing and related machines	111	2,041	3,175	397	2,778
36	Electrical machinery	1,092	13,571	21,732	6,874	14,859
3613	Switchgear and switchboards	51	710	1,133	48	1,085
3621	Motors and generators	97	1,135	1,942	227	1,715
3661	Telephone, telegraph apparatus	101	1,349	2,239	116	2,123
3662	Radio, TV, communications equipment	328	4,101	6,439	4,954	1,484
3679	Electronic components, n.e.c.	169	1,692	2,699	529	2,170
3694	Engine electrical equipment	39	596	1,027	52	975
37	Transportation equipment	923	11,917	20,197	15,085	5,112
3721	Aircraft	291	3,834	7,092	5,229	1,863
1925	Complete guided missiles	139	2,129	3,128	3,044	84
3722	Aircraft engines and parts	177	2,440	4,076	3,150	926
3723, 3729	Aircraft propellers and parts, and equipment, n.e.c.	156	1,985	3,001	2,286	715
3731	Shipbuilding and repairing	123	1,137	1,960	1,285	675
38	Instruments and related products	234	3,897	5,822	784	5,038
3821	Mechanical measuring devices	58	859	1,273	123	1,150
3861	Photographic equipment	65	1,675	2,375	310	2,065

X Not applicable. [1] Standard Industrial Classification code. [2] Comprises products shipped to, or receipts for work done for, Federal agencies, their contractors, subcontractors, and suppliers.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series MA 175.

No. 365. Civil Defense—Federal Matching Funds Obligated, and State and Local Government Expenditures: 1952 to 1967

[**In thousands of dollars.** Total adjusted obligations as of June 30, 1967; initial obligations as of end of year for which funds were appropriated. Federal funds are made available to help State and local governments with their civil defense programs. 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	1967 adjusted total	1952 to 1967, total	1952 to 1964	1965	1966	1967
Federal matching funds obligated	**237,004**	**278,460**	**200,754**	**25,581**	**23,865**	**28,260**
Emergency operating centers program [1]	151,978	36,769	20,588	5,761	4,449	5,971
Survival supplies, equip., and training program		152,985	139,721	4,348	4,003	4,913
Personnel and administrative expense program	[2] 85,026	[2] 88,707	[2] 40,444	15,472	15,414	17,377
State and local expenditures [3]	(X)	[4] 484,226	[4] 351,939	59,787	[5] 72,500	([6])
State government expenditures [3]	(X)	[4] 147,281	[4] 107,741	18,292	[5] 21,248	([6])
Local government expenditures [3]	(X)	[4] 336,945	[4] 244,198	41,495	[5] 51,252	([6])

X Not applicable.
[1] Prior to 1957, emergency operating centers included with survival supplies, equipment, and training.
[2] Total for period beginning fiscal year 1961, when program began.
[3] Direct expenditures for civil defense, including funds received from Federal Government.
[4] Total for period beginning fiscal year 1957.
[5] Estimated by State and local governments as of end of fiscal year 1966. [6] Not collected for 1967.

Source: Dept. of Defense, Office of Civil Defense; unpublished data.

No. 366. Fallout Shelters and Radiological Monitoring Stations, States and Other Areas: 1967

[As of June 30. Facility defined as any building, mine, or cave providing shelter space for 50 or more people and protection to extent that radiation would be reduced to at least 1/40 of what it would be with no protection; space defined as area in a facility required to shelter 1 person. Monitoring station defined as a designated location protected to extent that radiation would be reduced to 1/100 of what it would be with no protection and having trained monitors, radiological equipment, and relatively reliable communications]

State or other area	Shelters								Monitoring stations
	Located [1]		Licensed [2]		Marked [3]		Stocked [4]		
	Facilities	Spaces (1,000)	Facilities	Spaces (1,000)	Facilities	Spaces (1,000)	Facilities	Spaces [5] (1,000)	
Total	**175,496**	**160,237**	**100,468**	**98,697**	**101,018**	**92,664**	**83,042**	**47,066**	**63,143**
Alabama	1,892	1,354	1,401	1,039	1,356	970	1,259	776	1,591
Alaska	256	141	181	112	168	105	191	88	276
Arizona	579	527	355	331	274	233	316	229	739
Arkansas	1,481	871	1,194	698	1,178	715	1,096	415	1,103
California	7,520	12,084	3,917	7,524	3,149	6,045	3,263	2,951	7,990
Colorado	1,843	1,616	1,186	1,062	1,028	832	942	740	518
Connecticut	2,878	2,193	1,877	1,638	1,530	1,286	1,654	964	1,058
Delaware	684	480	447	384	341	319	431	122	186
Dist. of Columbia	4,151	5,027	1,263	3,067	1,208	2,914	1,133	675	151
Florida	1,958	2,623	1,173	1,663	1,115	1,584	965	818	1,239
Georgia	2,286	3,416	1,708	2,653	1,302	2,164	1,392	1,113	2,853
Hawaii	483	344	279	240	217	181	211	97	302
Idaho	465	228	345	164	317	153	340	158	441
Illinois	8,244	10,258	4,596	5,614	4,101	4,609	3,618	1,940	1,016
Indiana	2,820	2,385	1,694	1,530	1,760	1,397	1,530	1,075	670
Iowa	2,237	1,304	1,651	949	1,753	1,035	1,330	561	847
Kansas	2,825	1,725	1,844	1,291	1,960	1,338	1,466	869	1,163
Kentucky	1,669	2,119	1,118	1,464	1,166	1,440	1,005	929	1,124
Louisiana	926	1,320	642	832	687	915	540	474	1,560
Maine	918	459	545	347	589	345	442	222	1,003
Maryland	2,578	2,287	1,875	1,700	1,654	1,450	1,519	800	1,079
Massachusetts	7,021	5,464	3,660	2,917	3,540	2,833	2,545	1,304	1,639
Michigan	4,942	5,569	2,987	3,460	2,871	3,270	2,604	1,415	977
Minnesota	3,672	3,331	2,633	2,520	2,554	2,267	2,565	1,469	1,195
Mississippi	587	392	497	356	512	360	440	339	987
Missouri	4,290	4,661	2,114	2,570	1,951	2,510	1,581	974	1,223
Montana	708	378	574	301	489	243	565	274	628
Nebraska	3,059	1,172	1,849	743	1,678	653	1,270	412	703
Nevada	306	258	234	198	133	121	200	156	409
New Hampshire	566	272	323	162	299	149	293	121	498
New Jersey	7,924	6,285	3,997	3,662	4,129	3,748	2,940	1,507	1,978
New Mexico	564	347	476	285	434	261	462	265	794
New York	40,696	34,502	19,705	18,571	25,731	20,108	16,775	8,308	4,200
North Carolina	2,146	1,690	1,561	1,279	1,086	883	1,352	819	1,016
North Dakota	909	406	568	271	374	217	447	206	753
Ohio	7,375	6,584	4,339	3,502	4,849	3,729	3,253	1,729	2,405
Oklahoma	1,516	1,291	1,288	1,078	1,309	1,096	1,293	871	1,649
Oregon	1,413	1,252	872	822	897	749	660	424	546
Pennsylvania	14,079	12,878	7,987	8,088	7,177	7,083	6,182	2,875	2,741
Rhode Island	1,066	807	674	587	378	407	457	250	423
South Carolina	787	607	557	430	489	372	425	259	741
South Dakota	824	370	656	300	439	241	561	220	543
Tennessee	1,893	1,955	1,353	1,156	1,460	1,317	1,259	830	908
Texas	4,209	5,869	2,872	4,141	2,527	3,368	2,319	2,034	2,674
Utah	1,982	784	698	403	641	350	641	261	506
Vermont	354	166	263	130	263	134	256	89	299
Virginia	4,125	3,150	1,914	1,851	2,123	1,943	1,375	766	880
Washington	2,293	2,134	1,749	1,638	1,609	1,501	1,615	1,094	805
West Virginia	914	539	602	374	669	393	514	275	677
Wisconsin	4,324	3,104	2,845	1,905	2,547	1,709	2,616	1,327	2,368
Wyoming	460	219	365	161	311	156	267	108	380
Puerto Rico	1,563	959	889	482	808	414	572	213	408
Outlying areas	236	81	96	52	88	51	95	55	281

[1] Based on National Fallout Shelter Survey.
[2] Facility owner has signed fallout shelter license which permits use of facility as a public shelter.
[3] Official fallout shelter signs posted on facility.
[4] Survival items (food, water, sanitation, and medical supplies) placed in shelters.
[5] Number of spaces accommodated by supplies; not total capacity of facilities stocked.

Source: Dept. of Defense, Office of Civil Defense; *Annual Statistical Report*, 1967.

No. 367. Department of Defense Property: 1960 and 1967

[In millions of dollars. As of June 30]

Military department and type of property	1960			1967		
	Total	U.S. and possessions	Foreign countries and afloat	Total	U.S. and possessions	Foreign countries and afloat
Department of Defense	154,617	123,460	31,157	195,552	146,704	48,848
Real property inventory	[1] 31,997	[1] 27,766	4,231	[1] 38,495	[1] 34,034	4,461
Construction in progress	[2] 2,417	[2] 1,883	534	[2] 1,646	[2] 1,008	638
Personal property inventory	[3] [4] 120,203	[3] 93,811	26,392	[5] 155,411	[5] 111,662	43,749
Army	38,344	32,562	5,782	41,819	31,615	10,204
Real property inventory	[1] 9,762	[1] 9,068	694	[1] 11,242	[1] 10,100	1,142
Construction in progress	[2] 324	[2] 245	79	[2] 400	[2] 378	22
Personal property inventory	[3] [4] 28,258	[3] 23,249	5,009	30,177	21,137	9,040
Navy (including Marine Corps)	57,449	39,841	17,608	77,456	48,330	29,126
Real property inventory	9,304	8,758	546	10,758	9,743	1,015
Construction in progress	643	543	100	795	392	403
Personal property inventory	[4] 47,502	[6] 30,540	[7] 16,962	65,903	[6] 38,195	[7] 27,708
Air Force	58,824	51,057	7,767	72,596	63,103	9,493
Real property inventory	12,931	9,940	2,991	16,495	14,191	2,304
Construction in progress	1,450	1,095	355	451	238	213
Personal property inventory	[4] 44,443	40,022	4,421	55,650	48,674	6,976
DSA, personal property inventory [8]	(X)	(X)	(X)	3,275	3,275	–
OSD and other, personal property inventory [4]	(NA)	(NA)	(NA)	406	381	25

– Represents zero. NA Not available. X Not applicable.

[1] Excludes real property under jurisdiction of Civil Works Division Office, Chief of Engineers, Dept. of the Army, in the following amounts: 1960, $4,825 million; 1967, $8,283 million.

[2] Excludes construction under jurisdiction of Civil Works Division Office amounting to $2,299 million in 1960 and $4,245 million in 1967.

[3] Excludes personal property under jurisdiction of the Civil Works Division Office in the amount of $189 million. Includes $2 million personal property of the Office of the Secretary of Defense.

[4] Includes Supply System inventories in transit as follows: Army, $84 million; Navy, including Marine Corps, $595 million; Air Force, $618 million.

[5] Excludes $325 million personal property under jurisdiction of Civil Works Division Office.

[6] Includes Reserve Fleet. [7] Includes active fleet, supplies afloat, and organic property of Fleet Marine Force.

[8] Defense Supply Agency established in 1961. [9] Office of the Secretary of Defense and other defense agencies.

Source: Dept. of Defense, Office of the Secretary; *Real and Personal Property of the Department of Defense.*

No. 368. Military Assistance Program—Value of Grant Aid Deliveries: 1950 to 1968

[**In millions of dollars.** For years ending June 30. 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	1950–1967	1968 estimate	Area and country	1950–1967	1968 estimate
Worldwide	32,549.8	631.4	**Europe**—Continued		
East Asia	9,000.5	271.9	Portugal	310.6	1.1
Cambodia	87.1	–	Spain	540.6	8.4
China, Republic of	2,320.0	75.4	United Kingdom	1,034.5	–
Indochina	709.6	–	Yugoslavia	693.9	–
Indonesia	63.9	2.4	Other	207.7	1.5
Japan	850.7	9.4	**Africa**	185.5	6.5
Korea	2,309.5	164.4	Congo, Republic of	16.1	3.1
Malaysia	.4	(Z)	Ethiopia	100.6	(1)
Philippines	344.3	18.6	Liberia	4.9	.8
Thailand	591.7	–	Libya	12.4	1.8
Viet-Nam	1,477.2	–	Morocco	26.7	6.6
Other	246.1	1.7	Tunisia	16.3	(1)
Near East and South Asia	4,662.3	222.2	Other	8.7	.8
Afghanistan	3.2	.1	**Latin America**	614.3	57.4
Greece	1,354.8	47.1	Argentina	23.5	8.0
Iran	715.5	34.4	Bolivia	15.8	1.9
Iraq	46.7	.1	Brazil	194.1	12.4
Jordan	48.0	3.3	Chile	79.2	7.1
Lebanon	8.8	(Z)	Colombia	67.5	8.6
Saudi Arabia	33.0	.9	Cuba	10.6	–
Turkey	2,433.1	136.0	Dominican Republic	16.0	1.7
Other	19.2	.3	Ecuador	34.1	2.3
Europe	14,062.8	31.1	Guatemala	10.8	1.1
Belgium	1,235.7	2.2	Honduras	5.4	.7
Denmark	617.9	–	Nicaragua	8.9	.9
France	4,153.0	–	Paraguay	5.1	1.3
Germany	900.8	–	Peru	73.2	7.7
Italy	2,289.4	–	Uruguay	35.8	.8
Luxembourg	8.2	–	Venezuela	6.4	.9
Netherlands	1,217.5	–	Other	27.7	2.0
Norway	852.9	17.9	Worldwide and nonregional [1]	4,024.5	42.3

– Represents zero. Z Less than $50,000.

[1] Includes values for deliveries for which data are not disclosed.

Source: Dept. of Defense, Office of the Secretary; *Military Assistance Facts*, Mar. 27, 1968.

No. 369. Summary of Major Military Forces: 1955 to 1967

[As of June 30]

DESCRIPTION	1955	1959	1960	1961	1962	1963	1964	1965	1966	1967
Department of the Army:										
Divisions	20	15	14	14	[1] 16	16	16	16	17	17
Regiments and regimental combat teams	12	5	5	6	6	4	4	4	4	5
Armored combat commands	–	1	1	1	–	–	–	–	–	–
Infantry brigades	–	2	2	2	1	4	7	7	9	11
Infantry battle groups	–	8	9	8	9	6	–	–	–	–
Missile commands	–	4	4	4	3	2	2	2	1	1
Air defense battalions	122	85	80¼	77¼	65¼	63¼	58¼	56¾	55¼	56¼
Special forces groups	–	–	–	3	4	6	7	7	7	7
Active aircraft inventory	3,539	5,199	5,528	5,564	5,648	6,001	6,338	6,933	8,098	9,375
Department of the Navy:										
Commissioned ships	1,030	860	812	819	900	857	859	880	909	931
Warships	402	386	376	375	397	383	388	407	410	419
Other ships	628	474	436	444	503	474	471	473	499	512
Carrier air groups	17	16	16	17	18	17	17	17	17	17
Carrier antisubmarine air groups	(X)	(X)	11	11	12	11	11	11	10	10
Carrier antisubmarine squadrons [2]	19	22	31	31	34	31	31	31	28	28
Marine divisions	3	3	3	3	3	3	3	3	4	4
Marine aircraft wings	3	3	3	3	3	3	3	3	3	3
Active aircraft inventory	12,821	9,649	8,863	8,793	9,176	8,756	8,391	8,056	8,260	8,417
Operating aircraft	9,761	7,562	6,759	6,682	7,458	7,165	6,949	6,620	6,485	6,591
Logistical support aircraft	3,060	2,087	2,104	2,111	1,718	1,591	1,442	1,436	1,775	1,826
Department of the Air Force:										
USAF Wings	121	105	96	88	97	86	83	78	74	74
Strategic	46	43	40	37	36	33	33	28	23	23
Air defense	29	27	23	19	18	18	14	13	11	9
Tactical (including airlift)	46	35	33	32	43	35	36	37	40	42
Active aircraft inventory	23,694	20,890	18,712	16,905	16,591	16,024	15,380	14,875	14,196	15,017
Operating aircraft	21,398	18,260	16,567	15,072	14,271	13,841	13,166	13,094	12,574	13,034
Nonoperating aircraft	2,296	2,630	2,145	1,833	2,320	2,183	2,214	1,781	1,622	1,983

– Represents zero. X Not applicable.
[1] Excludes 2 National Guard divisions on active duty during Berlin crisis.
[2] Beginning 1960, reorganized into carrier antisubmarine air groups.
Source: Dept. of Defense, Office of the Secretary; annual report, *Selected Manpower Statistics.*

No. 370. Composition of Selected Military Forces: 1967 to 1969

[As of June 30]

DESCRIPTION	1967	1968 est.	1969 est.
Strategic retaliatory forces:			
Intercontinental ballistic missiles (squadrons):			
Minuteman	20	20	20
Titan	6	6	6
Polaris submarines [1]	41	41	41
Polaris missiles	656	656	656
Strategic bombers (wings):			
B-52	12	11	10
B-58	2	2	2
Continental air and missile defense forces:			
Manned fighter interceptor squadrons	28	26	19
Interceptor missile squadrons (BOMARC)	6	6	6
Army air defense missile battalions	18	18	18
General purpose forces:			
Army divisions (combat ready)	17	19	19
Army maneuver battalions	201	212	212
Army aviation units	183	218	234
Army special forces groups	7	7	7
Warships [1]	378	379	376
Amphibious assault ships [1]	162	157	166
Carrier air groups (attack and ASW)	27	27	25
Marine Corps divisions/aircraft wings	4/3	4/3	4/3
Air Force tactical forces squadrons	126	136	138
Airlift and sealift forces:			
Airlift aircraft (squadrons):			
C-130 through C-141	44	44	43
C-124 and C-7	16	14	11
Troopships, cargo ships, and tankers	130	130	130

[1] In commission.
Source: Executive Office of the President, Bureau of the Budget; *The Budget of the United States Government.*

No. 371. 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 373 for data on Viet-Nam 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 U.S. through December 1898. [13] For periods covered, see footnotes 2, 3, 4, and 10. [14] Includes gassed in action. Army data include casualties in northern Russia to Aug. 25, 1919, and in Siberia to Apr. 1, 1920; Marine data represent casualties in Europe only. [15] Excludes personnel lost in sinking of the *Maine*, which occurred 2 months before hostilities. [16] Includes casualties incurred in October 1941, due to hostile action. [17] Covers only Army personnel base of 1,908,800. [18] Covers only Army personnel base of 246,410. [19] Covers only Army personnel base of 3,665,000. [20] Covers all services base of 9,370,986. [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 Dept. of Defense, Office of the Secretary, unpublished data.

No. 372. Military Personnel on Active Duty, by Branch of Service and by Sex: 1940 to 1969

[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. 1963 through 1966, excludes personnel paid for by agencies other than Department of Defense. See also *Historical Statistics, Colonial Times to 1957*, series Y 763–775]

YEAR	Grand total	ARMY [1]			NAVY			MARINE CORPS			AIR FORCE [2]		
		Total	Officers	Enlisted	Total	Officers	Enlisted	Total	Officers	Enlisted	Total	Officers	Enlisted
BOTH SEXES													
1940	458,365	269,023	18,326	250,697	160,997	13,604	147,393	28,345	1,800	26,545	(3)	(3)	(3)
1941	1,801,101	1,462,315	99,536	1,362,779	284,427	29,092	255,335	54,359	3,339	51,020	(3)	(3)	(3)
1942	3,858,791	3,075,608	206,422	2,869,186	640,570	69,564	571,006	142,613	7,138	135,475	(3)	(3)	(3)
1943	9,044,745	6,994,472	579,576	6,414,896	1,741,750	179,676	1,562,074	308,523	21,384	287,139	(3)	(3)	(3)
1944	11,451,719	7,994,750	776,980	7,217,770	2,981,365	276,153	2,705,212	475,604	32,788	442,816	(3)	(3)	(3)
1945	12,123,455	8,267,958	891,663	7,376,295	3,380,817	331,379	3,049,438	474,680	37,067	437,613	(3)	(3)	(3)
1946	3,030,088	1,891,011	267,144	1,623,867	983,398	141,161	842,237	155,679	14,208	141,471	(3)	(3)	(3)
1950	1,460,261	593,167	72,566	520,601	381,538	44,641	336,897	74,279	7,254	67,025	411,277	57,006	354,271
1955	2,935,107	1,109,296	121,947	987,349	660,695	74,527	586,168	205,170	18,417	186,753	959,946	137,149	822,797
1960	2,476,435	873,078	101,236	771,842	617,984	69,559	548,425	170,621	16,203	154,418	814,752	129,689	685,063
1963	2,697,689	975,155	107,769	867,386	664,207	75,411	588,796	189,683	16,737	172,946	868,644	133,455	735,189
1964	2,685,161	972,445	110,276	862,169	667,163	76,257	590,906	189,751	16,819	172,932	855,802	133,029	722,773
1965	2,653,142	968,313	111,541	856,772	671,009	77,720	593,289	190,187	17,234	172,953	823,633	131,141	692,492
1966	3,091,552	1,199,046	117,205	1,081,841	744,469	79,457	665,012	261,687	20,485	241,202	886,350	130,285	756,065
1967	3,376,511	1,442,422	143,425	1,298,997	751,394	81,677	669,717	285,269	23,592	261,677	897,426	135,417	762,009
1968 estimate	3,489,876	1,535,626	164,136	1,371,490	768,200	85,597	682,603	301,922	25,236	276,686	884,128	137,128	747,000
1969 estimate	3,477,520	1,508,394	171,171	1,337,223	794,550	90,730	703,820	306,435	26,187	280,248	868,141	133,977	734,164
FEMALE													
1945	265,006	153,716	62,936	90,780	92,853	19,567	73,286	18,437	831	17,606	(3)	(3)	(3)
1950	22,069	10,982	4,431	6,551	5,193	2,447	2,746	580	45	535	5,314	1,532	3,782
1955	35,191	12,938	5,222	7,716	8,643	2,936	5,707	2,248	135	2,113	11,362	3,080	8,282
1960	31,550	12,542	4,263	8,279	8,071	2,711	5,360	1,611	123	1,488	9,326	3,675	5,651
1965	30,610	12,326	3,806	8,520	7,862	2,601	5,261	1,581	140	1,441	8,841	4,100	4,741
1966	32,589	13,322	4,143	9,179	8,196	2,808	5,388	1,832	153	1,679	9,239	4,189	5,050
1967	35,173	14,483	4,742	9,741	8,521	3,018	5,503	2,311	189	2,122	9,858	4,670	5,188

[1] 1940 to 1946 includes Army Air Force and predecessor agencies. 1950 excludes Army personnel assigned to Air Force Command.

[2] 1950 includes Army personnel assigned to Air Force Command; excludes Air Force personnel assigned to Army Command. See footnote 1.

[3] Included in Army personnel.

Source: 1940–1960, Dept. of Defense, Office of the Secretary; semiannual reports of the Dept., and departmental unpublished data. Beginning 1963, Executive Office of the President, Bureau of the Budget; *The Budget of the United States Government*.

No. 373. Viet-Nam Conflict—United States Military Forces and Casualties: 1961 to 1968

[As of December 31, except as indicated]

ITEM	1961 to 1968, total	1961	1962	1963	1964	1965	1966	1967	1968, 1st qtr.
MILITARY FORCES									
Total	(X)	3,200	11,300	16,300	23,300	184,300	385,300	486,600	516,400
Army	(X)	2,100	7,900	10,100	14,700	116,800	239,400	320,500	338,500
Navy [1]	(X)	100	500	800	1,100	8,400	23,300	31,700	35,400
Marine Corps	(X)	–	500	800	900	38,200	69,200	78,000	83,700
Air Force	(X)	1,000	2,400	4,600	6,600	20,600	52,900	55,900	58,300
Coast Guard	(X)	–	–	–	–	300	500	500	500
CASUALTIES									
Battle deaths [2]	20,891	11	31	78	147	1,369	5,008	9,378	4,869
Killed	17,067	1	19	53	112	1,130	4,179	7,482	4,091
Died of wounds	2,082	–	1	5	6	87	517	981	485
Died while missing	1,732	10	11	20	28	151	309	911	292
Died while captured	10	–	–	–	1	1	3	4	1
Wounded, nonfatal: [2]									
Hospital care required	67,538	2	41	218	522	3,308	16,526	32,371	14,550
Hospital care not required	60,786	1	37	193	517	2,806	13,567	29,654	14,011

– Represents zero. X Not applicable.
[1] Excludes personnel on ships off Viet-Nam's shores.
[2] Represents casualties from enemy action. Deaths exclude servicemen who died in accidents or from disease.

No. 374. Military Personnel on Active Duty and Civilian Employees of Military Agencies: 1950 to 1967

[**In thousands.** As of December 31. Excludes "indirect hire" civilians, i.e., foreign nationals rendering personal services to the military departments under contract or agreements with foreign governments]

ITEM	1950	1955	1960	1964	1965	1966	1967
Total	3,345	4,054	3,526	3,682	3,915	4,564	4,669
Military	2,357	2,887	2,494	2,663	2,857	3,334	3,398
Civilian [1]	988	1,167	1,032	1,019	1,057	1,230	1,271
Army	1,510	1,521	1,257	1,327	1,448	1,861	1,933
Military	[2] 1,077	[2] 1,084	877	965	1,075	1,406	1,463
Civilian	434	437	381	362	373	456	470
Air Force	746	1,262	1,117	1,135	1,134	1,224	1,207
Military	[2] 559	[2] 937	811	843	842	903	891
Civilian	186	326	307	291	292	321	317
Navy and Marine Corps	1,087	1,269	1,150	1,181	1,275	1,403	1,455
Military, Navy	561	667	630	666	725	746	746
Military, Marine Corps	160	200	176	189	215	280	298
Civilian	366	402	343	327	335	377	411

[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."

No. 375. Military Personnel on Active Duty, by Location: 1960 to 1967

[**In thousands.** As of December 31]

ITEM	1960			1965			1967		
	Total	Shore-based	Naval afloat [1]	Total	Shore-based	Naval afloat [1]	Total	Shore-based	Naval afloat [1]
Total [2]	2,494	2,125	369	2,857	2,429	429	3,350	2,936	414
Conterminous U.S.	1,559	1,498	61	1,679	1,613	66	1,885	1,815	70
Alaska	31	31	(Z)	31	31	(Z)	32	31	(Z)
Hawaii	43	37	6	47	42	5	41	35	6
Outside U.S. [2]	663	560	103	889	743	146	1,201	1,055	146
U.S. territories	28	25	3	32	30	2	36	34	2
Foreign countries	546	532	13	719	704	14	1,165	1,021	144
Enroute or location unknown	3	3	(Z)	10	8	1	–	–	–

– Represents zero. Z Less than 500. [1] Includes mobile activities temporarily based ashore.
[2] Includes marines afloat and mobile activities. 1967 data also include Navy personnel in travel status, not distributed by location.

Source of tables 373–375: Dept. of Defense, Office of the Secretary; annual report, *Selected Manpower Statistics*.

No. 376. Enlisted Military Personnel Procurement: 1951 to 1967

[In thousands. For years ending June 30]

BRANCH OF SERVICE	1951	1953	1955	1960	1961	1962	1963	1964	1965	1966	1967
Total	**2,101**	**1,113**	**932**	**591**	**667**	**981**	**666**	**757**	**702**	**1,162**	**1,035**
Inductions	587	564	215	90	60	158	74	151	103	340	299
First enlistments	630	343	440	324	360	385	328	345	318	548	483
Reenlistments	274	153	237	152	221	266	218	229	247	223	202
Reserves to active duty [1]	609	54	40	25	26	172	45	32	34	51	50
Army	**1,084**	**735**	**452**	**260**	**267**	**499**	**270**	**361**	**294**	**573**	**576**
Inductions	587	564	215	90	60	158	74	151	102	318	299
First enlistments	153	80	120	102	116	127	112	116	102	170	190
Reenlistments	90	79	105	64	88	104	83	93	89	84	84
Reserves to active duty	254	13	13	4	2	111	1	1	1	2	2
Navy [2]	**430**	**138**	**172**	**148**	**163**	**198**	**169**	**169**	**170**	**223**	**188**
First enlistments	202	88	121	91	94	107	85	95	94	143	101
Reenlistments	72	20	28	37	47	56	53	45	44	42	44
Reserves to active duty	155	30	23	20	23	35	30	29	32	35	43
Marine Corps [2]	**154**	**62**	**40**	**50**	**40**	**51**	**42**	**52**	**46**	**113**	**85**
First enlistments	42	41	27	41	30	37	28	39	34	69	71
Reenlistments	16	13	9	9	8	10	12	12	11	11	9
Reserves to active duty	97	9	4	1	1	3	2	1	1	14	4
Air Force [2]	**433**	**178**	**268**	**133**	**197**	**233**	**185**	**174**	**192**	**253**	**186**
First enlistments	233	134	172	90	119	113	102	95	88	166	121
Reenlistments	96	41	96	43	78	96	71	79	104	87	65
Reserves to active duty	103	2	(Z)	(Z)	(Z)	23	12	(Z)	(Z)	(Z)	(Z)

Z Less than 500. [1] Includes National Guard and involuntary calls to active duty.
[2] For some years, includes small number of inductions not shown separately. For 1966, Navy includes 3,000 and Marine Corps 20,000 such inductions. For 1967 there were no calls for induction.

Source: Dept. of Defense, Office of the Secretary; annual report, *Selected Manpower Statistics*.

No. 377. Military Personnel on Active Duty, by Age: 1940 to 1967

[In thousands. Estimated as of July 1. Includes Coast Guard and persons on active duty serving under Reserve Forces Act of 1955]

AGE	1940 [1]	1945 [1]	1950	1955	1960	1961	1962	1963	1964	1965	1966	1967
Total	**464**	**12,355**	**1,481**	**2,964**	**2,531**	**2,549**	**2,860**	**2,749**	**2,748**	**2,698**	**3,140**	**3,449**
Under 20 years	82	1,664	266	545	427	423	453	379	355	374	493	668
20 to 24 years	206	4,328	545	1,366	935	924	1,121	1,127	1,177	1,138	1,372	1,538
25 to 29 years	80	3,293	273	455	415	419	446	455	434	407	430	422
30 to 34 years	44	1,791	217	268	282	310	344	329	323	313	331	317
35 to 39 years	29	993	103	200	236	225	228	217	229	244	270	279
40 to 44 years	13	173	46	82	157	163	171	151	137	126	136	119
45 and over	9	112	31	49	80	85	97	91	93	97	108	108

[1] Based on fragmentary data.

Source: Dept. of Commerce, Bureau of the Census; unpublished data. Based on Dept. of Defense data.

No. 378. Coast Guard Personnel on Active Duty: 1940 to 1967

[As of June 30]

YEAR	Total	Officers [1]	Cadets	Enlisted	YEAR	Total	Officers [1]	Cadets	Enlisted
1940	13,756	1,351	144	12,261	1959	30,448	3,871	464	26,113
1941	19,029	1,380	199	17,450	1960	30,616	4,020	405	26,191
1942	58,998	3,507	205	55,286	1961	31,563	4,078	385	27,100
1943	154,975	8,338	206	146,431	1962	31,721	4,149	372	27,200
1944	169,259	11,980	234	157,045	1963	32,016	4,217	414	27,385
1945	171,192	12,683	219	158,290	1964	32,261	4,367	385	27,509
1946	26,406	3,240	183	22,983	1965	31,776	4,476	440	26,860
1950	23,190	2,906	296	19,988	1966	35,289	4,783	770	29,736
1955	28,607	3,520	533	24,554	1967	36,735	5,127	800	30,808

[1] Includes warrant officers.

Source: 1942–1945, Navy Dept.; unpublished data. 1946–1966, Treasury Dept., U.S. Coast Guard; *Annual Report of the Secretary of the Treasury*. Thereafter, Dept. of Transportation, U.S. Coast Guard; unpublished data.

No. 379. Military Reserve Personnel Not on Active Duty: 1950 to 1967

[In thousands. As of June 30. Excludes reserve personnel on extended active duty]

Branch of service	1950		1955		1960		1965		1967	
	Total	Paid [1] drill training	Total	Paid [1] drill training	Total	Paid [1] drill training	Total	Paid [1] drill training	Total	Paid [1] drill training
Total	**2,631**	**839**	**2,985**	**826**	**4,147**	**997**	**2,576**	**932**	**2,758**	**983**
Army	**966**	**513**	**2,027**	**521**	**2,625**	**703**	**1,515**	**641**	**1,639**	**680**
Army National Guard [2]	353	326	378	358	408	402	386	379	421	418
Officers	32	31	40	35	39	37	36	34	35	34
Enlisted	321	296	338	324	368	365	350	345	386	384
Army Reserve	614	187	1,649	163	2,217	301	1,129	262	1,218	262
Officers	302	69	191	65	254	50	243	40	255	35
Enlisted	311	118	1,457	98	1,963	251	885	221	963	227
Navy	**1,244**	**223**	**652**	**192**	**931**	**165**	**602**	**169**	**624**	**173**
Naval Reserve	[3] 1,115	183	466	149	672	120	468	123	479	125
Officers	297	26	213	24	174	26	175	23	174	22
Enlisted [4]	818	157	253	125	498	94	292	100	305	103
Marine Corps Reserve	[3] 129	40	186	43	258	45	134	46	144	48
Officers	26	3	25	4	24	4	20	3	21	3
Enlisted	103	36	161	39	235	41	114	43	124	45
Air Force	**420**	**104**	**307**	**113**	**592**	**129**	**460**	**123**	**496**	**130**
Air National Guard	45	45	61	61	71	71	76	76	84	84
Officers	7	7	7	7	9	9	10	10	11	11
Enlisted	38	38	55	55	62	62	66	66	73	73
Air Force Reserve	375	58	246	52	521	58	384	46	412	46
Officers	257	28	152	32	140	22	156	11	160	11
Enlisted	118	31	94	19	381	37	228	36	251	36

[1] Prior to 1960, comprises reserves in drill pay status; thereafter, also includes reserves undergoing active duty basic training. [2] Tota's include inactive National Guard.
[3] Strength not wholly comparable with later data due to change in definition of Reserve components as contained in the Reserve Forces Act of 1952.
[4] Through 1960, total includes Regular NROTC, and Merchant Marine midshipmen.

Source: Dept. of Defense, Office of the Secretary; *Annual Report of the Secretary of Defense.*

No. 380. National Guard—Summary: 1950 to 1967

[Money figures in thousands of dollars. As of June 30. Includes Puerto Rico]

Item	1950	1955	1960	1965	1966	1967
ARMY NATIONAL GUARD						
Units	4,863	5,205	4,386	3,999	3,995	4,001
Armories and facilities	2,893	3,419	3,829	3,906	3,917	6,550
All personnel [1]	324,761	357,542	401,765	378,985	420,924	418,074
Federal funds obligated [2]	205,367	239,183	399,859	463,929	549,710	580,923
Value of equipment	1,264,000	(NA)	1,500,000	1,477,689	1,497,000	1,660,365
AIR NATIONAL GUARD						
Units	516	572	546	728	850	856
Bases and facilities	101	152	138	136	140	142
All personnel [1]	44,728	61,306	70,820	76,410	79,883	83,758
Federal funds obligated [2]	(NA)	164,436	233,440	320,900	344,955	385,707

NA Not available.
[1] Officers and enlisted men; excludes National Guardsmen on active duty except those undergoing basic training.
[2] Includes personnel, operations, maintenance, and military construction.

Source: Dept. of Defense, National Guard Bureau; *Annual Report of the Chief, National Guard Bureau,* and unpublished data.

No. 381. National Guard—Selected Data, States and Puerto Rico: 1967

[As of June 30]

State or other area	Army				Air				Estimated value of State-owned property [3] ($1,000)
	Units	Officers and enlisted personnel [1]	Federal funds obligated ($1,000)		Units	Officers and enlisted personnel [1]	Federal funds obligated ($1,000)		
			Total [2]	For personnel			Total [2]	For personnel	
Total	**4,001**	**418,074**	**580,923**	**344,644**	**856**	**83,758**	**385,707**	**84,236**	**1,169,722**
Alabama	154	16,246	17,316	11,266	21	2,278	4,068	792	(NA)
Alaska	26	1,914	3,323	1,544	2	262	1,636	143	3,226
Arizona	23	2,960	3,642	2,129	15	1,574	3,637	56	(NA)
Arkansas	87	7,645	8,651	5,194	18	1,646	3,549	697	8,412
California	230	22,994	28,374	13,707	43	4,837	9,402	194	43,281
Colorado	35	2,959	3,312	1,853	12	1,231	4,467	29	6,210
Connecticut	56	6,422	8,554	4,106	8	955	2,603	382	24,512
Delaware	32	3,129	3,554	1,871	9	877	2,014	325	5,591
Dist. of Columbia	22	1,738	1,956	1,030	12	1,167	3,199	534	4,000
Florida	82	8,262	8,160	4,360	7	766	3,431	18	19,552
Georgia	97	7,966	10,190	5,246	24	2,922	6,085	1,422	12,000
Hawaii	27	4,127	9,236	2,636	11	1,300	4,967	498	9,500
Idaho	38	3,376	4,669	2,288	7	773	2,180	299	11,105
Illinois	108	11,342	13,709	6,514	26	2,494	5,251	651	28,492
Indiana	91	11,608	11,489	6,504	19	1,419	3,448	486	32,000
Iowa	71	8,300	8,543	5,052	16	1,937	4,410	61	15,105
Kansas	69	8,354	8,330	4,999	16	1,498	3,299	465	12,750
Kentucky	55	5,456	6,007	3,401	10	700	2,076	243	16,200
Louisiana	75	7,591	8,841	5,332	10	950	2,286	240	65,000
Maine	33	2,783	3,446	1,794	10	1,075	1,814	30	7,775
Maryland	64	6,846	9,795	4,417	16	1,246	2,731	441	18,158
Massachusetts	128	15,007	16,069	9,241	23	2,044	4,600	711	60,000
Michigan	100	9,989	13,571	5,812	26	2,179	4,958	644	53,432
Minnesota	90	10,760	13,219	7,478	18	1,705	3,763	41	50,500
Mississippi	120	10,977	13,026	7,399	22	1,751	4,366	617	14,900
Missouri	80	9,267	11,497	5,902	25	2,403	5,407	771	21,500
Montana	33	2,470	3,381	1,678	7	759	2,855	407	13,500
Nebraska	34	4,758	4,665	2,345	9	885	1,549	23	31,799
Nevada	10	885	1,328	588	8	630	1,812	269	(NA)
New Hampshire	27	2,243	2,874	1,630	9	803	1,458	19	9,374
New Jersey	132	14,810	17,042	8,975	26	2,627	5,946	778	34,162
New Mexico	43	3,327	4,868	2,663	8	868	2,155	432	6,071
New York	249	24,765	29,339	16,133	47	4,889	10,427	1,868	192,411
North Carolina	92	11,211	11,312	7,162	13	1,070	2,057	469	8,500
North Dakota	26	2,946	3,564	1,902	7	773	2,433	319	17,600
Ohio	150	16,352	17,170	9,013	43	4,017	9,105	1,231	36,000
Oklahoma	89	9,149	9,828	6,114	21	2,045	3,453	52	11,000
Oregon	65	6,712	7,741	4,424	10	1,149	2,630	330	19,243
Pennsylvania	154	18,938	22,142	10,843	39	3,775	7,408	1,243	100,000
Rhode Island	36	3,367	4,241	2,081	9	986	1,754	383	6,731
South Carolina	99	10,881	10,843	7,148	10	885	2,160	297	14,000
South Dakota	43	4,047	4,779	2,664	7	749	2,155	259	3,895
Tennessee	95	11,748	12,311	8,116	32	3,115	5,529	100	15,674
Texas	189	17,028	21,837	11,645	28	2,752	6,745	1,100	(NA)
Utah	47	4,876	5,768	3,266	10	999	2,571	487	6,672
Vermont	32	3,112	3,572	2,007	7	761	2,519	290	6,000
Virginia	82	7,648	11,407	5,347	9	644	1,611	252	26,946
Washington	69	6,636	9,494	4,553	16	1,550	3,675	506	15,951
West Virginia	33	3,533	3,987	2,266	17	1,443	2,668	43	14,940
Wisconsin	96	9,953	9,858	4,770	19	1,790	4,459	108	23,000
Wyoming	23	1,677	2,276	1,113	9	818	1,418	16	4,801
Undistributed	(X)	(X)	89,902	[4] 80,735	(X)	(X)	193,197	62,139	(X)
Puerto Rico	60	6,984	6,915	4,391	10	987	2,312	27	8,251

NA Not available. X Not applicable.

[1] Excludes National Guardsmen on active duty, except those undergoing basic training.

[2] Includes personnel, operations, maintenance, and military construction.

[3] Armories, training camps, hangars, maintenance shops, warehouses, etc.

[4] Funds for training recruits from all States, for statutory active duty tours for selected officers, and for personnel on special exercises and short-term boards.

Source: Dept. of Defense, National Guard Bureau; *Annual Report of the Chief, National Guard Bureau*, and unpublished data.

No. 382. Military Annual Pay Rates: 1952 to 1969

[As of June 30. Based on weighted averages. See also *Historical Statistics, Colonial Times to 1957*, series Y 757–762]

YEAR	CURRENT DOLLARS			CONSTANT DOLLARS (1957–59 BASE) [1]		
	All personnel	Officers	Enlisted personnel	All personnel	Officers	Enlisted personnel
Basic pay:						
1952	$1,776	$4,453	$1,473	$1,920	$4,814	$1,592
1955	2,067	5,004	1,672	2,215	5,363	1,792
1960	2,512	5,972	2,013	2,436	5,792	1,952
1965	2,917	7,130	2,301	2,654	6,488	2,094
1967	3,055	7,765	2,473	2,627	6,677	2,126
1968 estimate	3,248	7,844	2,636	2,793	6,745	2,267
1969 estimate	3,324	7,912	2,698	2,858	6,803	2,320
Basic pay plus allowances: [2]						
1952	2,940	6,234	2,584	3,178	6,739	2,794
1955	3,222	6,787	2,742	3,453	7,274	2,939
1960	3,743	8,734	3,034	3,630	8,471	2,943
1965	4,358	9,763	3,567	3,965	8,884	3,246
1967	4,399	10,684	3,622	3,782	9,187	3,114
1968 estimate	4,703	10,697	3,904	4,044	9,198	3,357
1969 estimate	4,785	10,784	3,966	4,114	9,273	3,410

[1] Computed by Bureau of the Census: Current dollars divided by consumer price index on 1957–59 base.
[2] Data not strictly comparable from year to year due to changes in coverage of allowances.

Source: 1952 and 1955, The President's Commission on Veterans' Pensions, *Veterans' Benefits in the United States*, Vol. I, 1956. 1960, Dept. of Defense, Office of the Secretary (based on the President's 1960 budget estimate). 1965–1969, Executive Office of the President, Bureau of the Budget; unpublished data.

No. 383. Classification of Selective Service Registrants: 1965 to 1967

[**Number in thousands.** As of December 31. Includes Puerto Rico and outlying areas]

CLASSIFICATION STATUS OF REGISTRANTS, 18½ TO 26 YEARS OLD	1965		1966		1967	
	Number	Percent	Number	Percent	Number	Percent
Total	**17,967**	**100.0**	**18,971**	**100.0**	**19,901**	**100.0**
Available for military service (I-A and I-A-O)	1,485	8.3	1,165	6.1	1,412	7.1
Single, or married after Aug. 26, 1965	645	3.6	610	3.2	839	4.2
Examined and qualified	62	0.3	119	0.6	110	0.5
Not examined	47	0.3	81	0.4	321	1.6
Induction or examination postponed	10	0.1	8	(Z)	8	(Z)
Ordered for induction or examination	(1)	(1)	212	1.1	220	1.1
Pending reclassification	(1)	(1)	139	0.8	133	0.7
Personal appearances and appeals in process	(1)	(1)	38	0.2	30	0.2
Delinquents	(1)	(1)	13	0.1	17	0.1
Married on or before Aug. 26, 1965	351	2.0	78	0.4	50	0.3
Examined and qualified	71	0.4	46	0.2	32	0.2
Not examined	133	0.7	10	0.1	13	0.1
Other	(1)	(1)	22	0.1	5	(Z)
26 years and older, with liability extended	80	0.4	53	0.3	87	0.4
Under 19 years	409	2.3	424	2.2	436	2.2
Conscientious objectors available for the civilian economy (I-O)	11	0.1	9	0.1	11	(Z)
Fulfilling military obligation	3,166	17.5	3,733	19.7	3,802	19.1
Inducted, enlisted, or commissioned (I-C) [2]	2,032	11.2	2,612	13.8	2,801	14.1
Reserve, National Guard, R.O.T.C., etc. (I-D)	1,131	6.3	1,115	5.9	995	5.0
Conscientious objectors working in civilian economy (I-W)	3	(Z)	6	(Z)	6	(Z)
Completed military obligation (IV-A, I-W)	2,399	13.4	2,521	13.3	2,672	13.4
Deferred	5,829	32.4	6,090	32.1	6,578	33.1
Student (I-S, II-S)	2,212	12.3	2,084	11.0	2,221	11.2
Fatherhood or hardship (III-A)	3,376	18.8	3,716	19.6	3,953	19.9
Other (II-A, II-C, IV-B)	241	1.3	290	1.5	404	2.0
Exempted	104	0.6	116	0.6	121	0.6
Aliens (IV-C)	11	0.1	14	0.1	16	0.1
Ministers of religion and divinity students (IV-D)	93	0.5	102	0.5	105	0.5
Disqualified for military service	4,640	25.8	4,987	26.3	4,909	24.7
Not qualified for any military service (IV-F)	2,474	13.7	2,500	13.2	2,420	12.2
Qualified only in war or national emergency (I-Y)	2,166	12.1	2,487	13.1	2,489	12.5
Unclassified	334	1.9	350	1.8	396	2.0

Z Less than 0.05 percent.
[1] Comparable data not available because of classification changes. [2] Includes discharges and reserves.

Source: Selective Service System, National Headquarters; research and statistics releases.

No. 384. Military Service Status of Men, 26 to 34 Years Old, By Color: 1964

[In thousands, except percent. As of October]

Military service status	Total		White		Nonwhite		Nonwhite as percent of total
	Number	Percent	Number	Percent	Number	Percent	
Total	**9,891**	**100.0**	**8,750**	**100.0**	**1,141**	**100.0**	**11.5**
Entered military service	6,332	64.0	5,770	65.9	561	49.2	8.9
Inducted	2,171	21.9	1,890	21.6	281	24.6	12.9
Regular enlistment	2,881	29.1	2,626	30.0	255	22.4	8.9
Officer programs	337	3.4	333	3.8	4	0.4	1.3
Reserve programs	908	9.2	888	10.2	20	1.7	2.2
Unknown	34	0.3	33	0.4	1	0.1	3.8
Never entered service (estimate)	3,560	36.0	2,980	34.1	580	50.8	16.3
Unfit for service [1]	2,353	23.8	1,869	21.4	484	42.4	20.6
Other deferred or exempt classes [2]	1,208	12.2	1,112	12.7	96	8.4	7.9

[1] Estimated overall rejection rates by race were adapted from studies of the Dept. of the Army, Office of the Surgeon General.
[2] Derived as residual; also includes small number in Class I-A.

Source: The National Advisory Commission on Selective Service; *In Pursuit of Equity: Who Serves When Not All Serve?*, February 1967. (Data from Bureau of the Census and Dept. of Defense.)

No. 385. Status of Selective Service Draftees Examined For Military Service, 1950 to 1967, and by Race, 1967

[Number in thousands. Includes Puerto Rico, Canal Zone, Guam, Mariana Islands, and Virgin Islands. Based on results of preinduction examinations]

Status	1950 to 1967 [1]		1966		1967					
	Number	Percent	Number	Percent	Number			Percent		
					Total	White	Negro	Total	White	Negro
Examined	**11,737**	**100.0**	**1,609**	**100.0**	**718**	**622**	**96**	**100.0**	**100.0**	**100.0**
Found acceptable	7,092	60.4	1,004	62.4	426	378	48	59.3	60.8	49.9
Disqualified	4,645	39.6	605	37.6	292	244	48	40.7	39.2	50.1
Medically disqualified only	2,335	19.9	386	24.0	204	188	16	28.5	30.2	16.7
Failed mental requirements only	1,862	15.8	176	10.9	67	41	26	9.3	6.6	27.0
Failed mental test only [2]	1,448	12.3	111	6.9	50	30	20	7.0	4.9	20.6
Trainability limited [3]	414	3.5	65	4.0	17	11	6	2.3	1.7	6.4
Failed mental test and medically disqualified	301	2.6	23	1.5	11	7	4	1.4	1.1	4.0
Administratively disqualified	147	1.3	20	1.2	10	8	2	1.5	1.3	2.4

[1] 1950 data are for July through December only.
[2] Examinees who failed minimum requirements on Armed Forces Qualification Test (AFQT) or its equivalent (ECFA) administered to Spanish-speaking examinees in Puerto Rico.
[3] Examinees classified as mental group IV on basis of AFQT but who failed to meet additional aptitude requirements effective in August 1958 and called Army Classification Battery (ACB) tests until mid-September 1961 and Army Qualification Battery (AQB) since then. Also includes examinees in Puerto Rico tested with ECFA who failed the required additional aptitude tests and the English Fluency Battery (EFB) tests. The AQB requirements were raised in May 1963 and lowered in November 1965; April 1966; October 1966; and December 1966.

Source: Dept. of the Army, Office of the Surgeon General; *Results of the Examination of Youths for Military Service, 1967*, Supplement to *Health of the Army*.

No. 386. Selective Service Draftees Found Acceptable for Military Service—Percent Distribution, by Mental Group: 1960 to 1967

[Includes Puerto Rico, Canal Zone, Guam, Mariana Islands, and Virgin Islands]

Mental group and percentile score	1960	1961	1962	1963	1964	1965	1966	1967
Group I (93–100)	14.3	10.3	10.2	9.9	8.0	7.5	9.2	8.7
Group II (65–92)	31.9	32.2	32.1	34.1	34.4	34.9	36.9	33.0
Group III (31–64)	34.5	34.5	33.8	38.0	42.5	43.2	38.9	34.3
Group IV (10–30) [1]	19.0	22.5	23.2	16.6	13.8	13.2	13.9	22.9
Administrative acceptees [2]	0.3	0.5	0.7	1.4	1.3	1.2	1.1	1.1

[1] See footnotes 2 and 3, table 385.
[2] Refers to draftees who failed the mental test or additional aptitude tests, but who were administratively declared acceptable on the basis of their education and findings of a personal interview.

Source: Dept. of the Army, Office of the Surgeon General; unpublished data.

No. 387. Status of Selective Service Draftees Examined For Military Service—States and Other Areas: 1967

[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		
Total	718.0	426.1	291.9	59.3	40.7	28.5	9.3	7.0	2.3	1.4	1.5
U.S	704.7	420.5	284.2	59.7	40.3	28.7	8.7	6.4	2.3	1.4	1.5
Ala	18.6	9.1	9.5	49.2	50.8	29.0	16.4	11.8	4.6	4.8	0.6
Alaska	0.9	0.5	0.4	60.3	39.7	31.0	4.6	3.7	0.9	3.5	0.6
Ariz	8.2	4.1	4.1	50.2	49.8	39.7	7.7	6.1	1.6	2.3	0.1
Ark	7.5	4.1	3.4	54.4	45.6	26.4	13.7	11.9	1.8	4.4	1.1
Calif	96.3	56.1	40.2	58.2	41.8	33.2	6.1	4.8	1.3	0.9	1.6
Colo	6.2	4.1	2.1	65.4	34.6	27.6	5.5	3.2	2.3	0.9	0.6
Conn	8.9	5.2	3.7	58.9	41.1	25.6	12.1	8.3	3.8	3.0	0.4
Del	1.8	1.2	0.6	66.4	33.6	23.2	7.8	5.8	2.0	2.4	0.2
D.C	4.5	2.5	2.0	55.7	44.3	21.9	15.6	10.5	5.1	2.3	4.5
Fla	18.7	10.9	7.8	58.4	41.6	31.2	8.8	6.2	2.6	0.9	0.7
Ga	15.3	9.3	6.0	61.1	38.9	23.2	13.0	10.1	2.9	1.5	1.2
Hawaii	2.7	1.4	1.3	53.5	46.5	31.2	9.6	7.0	2.6	1.5	4.2
Idaho	2.1	1.2	0.9	56.3	43.7	38.7	3.9	2.6	1.3	0.9	0.2
Ill	32.1	20.4	11.7	63.6	36.4	25.5	9.7	6.7	3.0	0.7	0.5
Ind	18.1	10.6	7.5	58.4	41.6	34.2	6.0	3.3	2.7	0.7	0.7
Iowa	8.8	6.3	2.5	71.4	28.6	24.8	2.3	0.8	1.5	1.1	0.4
Kans	5.6	3.6	2.0	64.8	35.2	31.1	3.0	2.4	0.6	1.0	0.1
Ky	10.7	5.9	4.8	55.5	44.5	29.7	10.7	8.2	2.5	3.5	0.6
La	10.2	5.3	4.9	51.6	48.4	32.8	11.7	9.8	1.9	2.8	1.1
Maine	3.0	1.8	1.2	60.8	39.2	32.6	3.3	2.2	1.1	1.4	1.9
Md	19.6	11.4	8.2	58.2	41.8	23.5	9.7	6.5	3.2	1.6	7.0
Mass	18.1	9.5	8.6	52.5	47.5	38.3	5.7	3.9	1.8	1.5	2.0
Mich	31.3	21.5	9.8	68.8	31.2	24.8	4.1	2.9	1.2	0.5	1.8
Minn	13.4	8.8	4.6	65.8	34.2	29.7	2.3	1.1	1.2	0.3	1.9
Miss	7.9	3.9	4.0	49.4	50.6	23.0	23.4	19.8	3.6	4.0	0.2
Mo	11.5	7.7	3.8	67.4	32.6	23.8	7.3	3.9	3.4	0.8	0.7
Mont	1.9	1.4	0.5	73.3	26.7	23.1	2.9	1.9	1.0	0.6	0.1
Nebr	6.0	3.9	2.1	64.6	35.4	30.4	3.1	1.3	1.8	0.6	1.3
Nev	1.5	0.9	0.6	63.2	36.8	29.4	5.1	3.5	1.6	1.1	1.2
N.H	1.6	1.0	0.6	61.8	38.2	31.1	1.7	1.1	0.6	1.2	4.2
N.J	19.2	10.4	8.8	54.0	46.0	29.0	14.2	12.0	2.2	0.8	2.0
N. Mex	5.8	3.9	1.9	66.7	33.3	24.6	6.1	4.8	1.3	1.2	1.4
N.Y	80.1	46.3	33.8	57.9	42.1	26.6	12.1	9.1	3.0	0.9	2.5
N.C	21.4	12.0	9.4	56.1	43.9	21.7	19.7	16.2	3.5	2.0	0.5
N. Dak	2.3	1.7	0.6	76.0	24.0	18.9	2.9	1.6	1.3	0.9	1.3
Ohio	25.9	16.5	9.4	63.9	36.1	27.8	6.0	3.3	2.7	1.6	0.7
Okla	11.9	9.2	2.7	77.2	22.8	16.0	5.7	3.9	1.8	0.7	0.4
Oreg	7.4	4.8	2.6	64.3	35.7	32.2	3.0	2.9	0.1	0.4	0.1
Pa	18.3	10.5	7.8	57.7	42.3	36.1	4.2	3.1	1.1	0.9	1.1
R.I	7.6	4.7	2.9	61.7	38.3	33.2	2.4	1.8	0.6	1.2	1.5
S.C	8.3	4.7	3.6	57.1	42.9	22.3	18.2	15.6	2.6	2.1	0.3
S. Dak	2.2	1.5	0.7	69.7	30.3	24.9	2.5	1.4	1.1	0.3	2.6
Tenn	11.4	6.2	5.2	54.8	45.2	31.7	10.0	7.2	2.8	3.0	0.5
Tex	38.5	22.0	16.5	57.1	42.9	30.7	8.3	5.9	2.4	2.1	1.8
Utah	5.5	3.6	1.9	64.7	35.3	32.2	2.1	0.8	1.3	0.3	0.7
Vt	1.4	0.9	0.5	60.6	39.4	33.2	3.1	2.3	0.8	1.2	1.9
Va	14.9	8.6	6.3	57.9	42.1	24.5	12.6	9.0	3.6	3.2	1.8
Wash	15.3	10.4	4.9	68.0	32.0	28.9	2.0	1.3	0.7	0.5	0.6
W. Va	4.0	2.2	1.8	55.8	44.2	30.8	10.4	7.8	2.6	2.4	0.6
Wis	9.4	5.7	3.7	61.1	38.9	31.6	4.3	2.8	1.5	0.3	2.7
Wyo	0.9	0.6	0.3	66.7	33.3	27.1	4.7	3.0	1.7	0.5	1.0
Other areas:											
Caribbean [2]	0.7	0.4	0.3	59.1	40.9	10.2	27.4	19.2	8.2	3.2	0.1
Pacific [3]	12.6	5.2	7.4	41.2	58.8	11.3	44.9	39.5	5.4	2.6	–

– Represents zero. [1] See footnote 2, table 385.
[2] Comprises Puerto Rico, Virgin Islands, and Panama Canal Zone.
[3] Comprises Guam and the Mariana Islands.

Source: Department of the Army, Office of the Surgeon General; *Results of the Examination of Youths for Military Service, 1967*, supplement to *Health of the Army*.

No. 388. Estimated Number of Veterans, by Period of Service: 1945 to 1967

[**In thousands.** As of June 30. See also *Historical Statistics, Colonial Times to 1957*, series Y 776-786]

PERIOD OF SERVICE	1945	1950	1955	1960	1964	1965	1966	1967
All veterans [1]	6,455	19,023	21,802	23,830	24,985	25,257	25,575	25,846
War veterans [1]	6,455	19,023	21,798	22,431	21,866	21,673	21,503	21,293
Indian Wars	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Spanish-American War [2]	164	118	72	36	18	15	12	10
World War I	3,821	3,518	3,150	2,673	2,226	2,121	2,007	1,888
World War II [3]	2,469	15,386	15,405	15,202	15,048	14,969	14,916	14,832
Korean conflict [4]	(X)	(X)	3,999	5,482	5,708	5,718	5,770	5,797
And service in World War II	(X)	(X)	828	962	1,134	1,150	1,202	1,234
No service in World War II	(X)	(X)	3,171	4,520	4,574	4,568	4,568	4,563
Post-Korean conflict veterans [5]	(X)	(X)	4	1,399	3,119	3,584	4,072	4,553

X Not applicable. Z Less than 500.
[1] Veterans with service in both World War II and the Korean conflict are counted once.
[2] Includes war with Spain, Philippine Insurrection, and Boxer Rebellion.
[3] Sept. 16, 1940, to July 25, 1947. [4] June 27, 1950, to Jan. 31, 1955.
[5] Service only after Jan. 31, 1955. Excludes men who served on active duty for training purposes only.

No. 389. Estimated Number of Veterans—States and Other Areas: 1967

[**In thousands.** As of June 30]

STATE OR OTHER AREA	Veterans	STATE OR OTHER AREA	Veterans	STATE OR OTHER AREA	Veterans
Total	[1] 25,846	Kansas	283	Ohio	1,431
		Kentucky	365	Oklahoma	319
United States	25,674	Louisiana	398	Oregon	288
Alabama	380	Maine	133	Pennsylvania	1,684
Alaska	27	Maryland	483	Rhode Island	125
Arizona	212	Massachusetts	788	South Carolina	248
Arkansas	204	Michigan	1,093	South Dakota	82
California	2,749	Minnesota	485	Tennessee	454
Colorado	269	Mississippi	209	Texas	1,286
Connecticut	408	Missouri	605	Utah	122
Delaware	68	Montana	94	Vermont	51
Dist. of Columbia	113	Nebraska	175	Virginia	515
Florida	856	Nevada	60	Washington	437
Georgia	449	New Hampshire	96	West Virginia	246
Hawaii	61	New Jersey	991	Wisconsin	544
Idaho	91	New Mexico	129	Wyoming	51
Illinois	1,483	New York	2,445		
Indiana	655	North Carolina	505	Other areas [2]	132
Iowa	360	North Dakota	69	Foreign	40

[1] Includes post-Korean conflict as well as war veterans. [2] Puerto Rico and outlying areas.

No. 390. Veterans, by Estimated Age and Period of Service: 1967

[**In thousands.** As of June 30. See *Historical Statistics, Colonial Times to 1957*, series Y 787-800, for all veterans]

AGE IN 1967	All veterans	Spanish-American War	World War I	World War II	KOREAN CONFLICT		Post-Korean conflict [1]
					Total	No service in World War II	
All ages	25,846	10	1,888	[2] 14,832	[2] 5,797	4,563	4,553
Under 20 years	15	–	–	–	–	–	15
20 to 24 years	1,045	–	–	–	–	–	1,045
25 to 29 years	2,253	–	–	–	7	7	2,246
30 to 34 years	2,545	–	–	–	1,409	1,409	1,136
35 to 39 years	3,580	–	–	652	2,979	2,829	99
40 to 44 years	4,790	–	–	4,499	744	281	10
45 to 49 years	4,785	–	–	4,759	370	24	2
50 to 59 years	4,054	–	–	4,041	244	13	–
60 to 69 years	1,076	–	247	829	41	(Z)	–
70 years and over	1,703	10	1,641	52	3	–	–
Average age [3] ..... years	44.0	88.7	72.8	47.8	38.0	35.9	27.4

– Represents zero. Z Less than 500.
[1] Service in the Armed Forces only after Jan. 31, 1955. Excludes men who served for training purposes only.
[2] Includes 1,234,000 veterans who had served both in World War II and the Korean conflict.
[3] Computed from 1-year age groups.

Source of tables 388-390: Veterans Administration; *Annual Report of Administrator of Veterans Affairs.*

No. 391. Veterans Benefits—Expenditures From Appropriated Funds, by War: Total and 1950 to 1967

[**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]

YEAR	Total, all wars [1]	Mexican War and Indian Wars	Civil War	Spanish-American War	World War I	World War II	Korean conflict	Regular Establishment
Total	[2] 147,312	186	8,567	5,256	39,854	76,767	12,863	3,684
To 1949	[2] 49,085	172	8,507	2,997	13,181	23,598	(X)	495
1950	6,628	2	7	168	794	5,693	(X)	63
1951	5,357	2	7	165	852	4,254	4	73
1952	4,944	1	5	160	904	3,746	54	73
1953	4,354	1	5	163	1,020	2,869	216	80
1954	4,283	1	4	165	1,068	2,416	549	80
1955	4,483	1	4	153	1,189	2,137	914	86
1956	4,802	1	3	146	1,285	2,136	1,141	91
1957	4,885	1	3	137	1,350	2,059	1,232	103
1958	5,206	1	2	130	1,446	2,270	1,235	123
1959	5,344	1	3	130	1,565	2,354	1,152	139
1960	5,389	1	3	124	1,694	2,398	1,008	162
1961	5,568	1	3	113	1,870	2,448	956	176
1962	5,637	(Z)	3	104	1,907	2,661	767	194
1963	5,866	(Z)	2	97	1,947	2,856	747	216
1964	6,008	(Z)	2	90	1,947	3,058	664	247
1965	6,150	(Z)	2	79	1,963	3,108	721	277
1966	6,411	(Z)	1	70	1,980	3,323	708	328
1967	6,914	(Z)	1	65	1,892	3,483	795	678

X Not applicable. Z Less than $500,000. [1] Includes undistributed and other expenditures.
[2] Includes $70,045,000 for the Revolutionary War and $48,747,000 for the War of 1812.

Source: Veterans Administration; *Annual Report of Administrator of Veterans Affairs*, and unpublished data.

No. 392. Veterans Compensation and Pension Benefits—Number on Rolls and Average Payment Rate, by Period of Service: 1950 to 1967

[As of June 30 or for years ending June 30. Number includes dependents of deceased veterans receiving benefits as well as living veterans receiving pensions, retirement pay, and disability benefits. See also *Historical Statistics, Colonial Times to 1957*, series Y 826–827]

DESCRIPTION	VETERANS ON ROLLS					AVERAGE PAYMENT RATE (annual basis) [1]				
	1950	1955	1960	1965	1967	1950	1955	1960	1965	1967
All wars	3,026,361	3,477,089	3,959,737	4,511,366	4,569,960	$669	$764	$836	$909	$947
Living	2,368,238	2,668,786	3,008,935	3,216,920	3,182,141	646	742	825	925	985
Deceased [2]	658,123	808,303	950,802	1,294,446	1,387,819	750	837	870	869	862
Mexican War:										
Deceased	24	9	3	–	–	536	476	568	–	–
Indian Wars	2,329	1,422	728	348	254	682	731	794	785	775
Living	530	188	44	8	2	1,136	1,414	1,395	1,479	1,626
Deceased	1,799	1,234	684	340	252	548	627	755	768	768
Civil War	11,147	6,021	3,882	1,869	1,353	539	624	779	795	801
Living	15	1	–	–	–	1,392	1,620	–	–	–
Deceased	11,132	6,020	3,882	1,869	1,353	538	623	779	795	801
Spanish-American War	171,608	142,008	111,751	76,142	62,501	868	921	943	912	894
Living	91,984	60,125	33,373	14,079	9,163	1,106	1,272	1,291	1,431	1,472
Deceased	79,624	81,883	78,378	62,063	53,338	593	664	795	794	794
Regular Establishment	71,235	81,945	135,529	208,610	252,512	673	746	888	991	1,093
Living	53,765	63,209	103,480	160,913	194,957	631	693	708	783	887
Deceased	17,470	18,736	32,049	47,697	57,555	802	924	1,467	1,692	1,790
World War I	805,035	1,077,778	1,490,569	1,672,607	1,577,032	719	833	885	937	926
Living	520,925	715,967	1,025,730	1,104,226	983,290	777	912	976	1,058	1,071
Deceased	284,110	361,811	464,839	568,381	593,742	613	676	684	703	685
World War II	1,964,983	1,978,398	1,964,381	2,242,601	2,344,369	631	705	778	867	927
Living	1,701,019	1,673,939	1,633,451	1,697,536	1,743,120	581	645	723	842	931
Deceased	263,964	304,459	330,930	545,065	601,249	953	1,030	1,047	943	917
Korean conflict [3]	(X)	189,508	252,894	309,189	331,939	(X)	886	920	1,008	1,090
Living	(X)	155,357	212,857	240,158	251,609	(X)	812	857	966	1,076
Deceased	(X)	34,151	40,037	69,031	80,330	(X)	1,226	1,255	1,157	1,133

– Represents zero. X Not applicable.
[1] Averages calculated by dividing total annual value of benefits, as of June 30, by number on rolls.
[2] Deceased veterans whose dependents were receiving compensation or pension benefits.
[3] Veterans with service during period June 27, 1950–Jan. 31, 1955.

Source: Veterans Administration; *Annual Report of Administrator of Veterans Affairs*.

No. 393. Veterans Benefits—Expenditures: Total and 1956 to 1967

[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	Expenditures from general and special fund appropriations and trust, deposit, and working funds						
	Total expenditures [1]	Compensation and pensions	Insurance and servicemen's indemnities [2]	Readjustment benefits			
				Education and training [3]	Vocational rehabilitation [4]	Loan guaranty	Direct loans
Total	**166,791**	**79,794**	**22,028**	**19,502**	**2,505**	**3,145**	**2,911**
To 1955	88,400	36,937	11,859	15,426	2,275	551	484
1956	5,402	2,749	686	767	38	40	103
1957	5,554	2,829	697	776	31	60	130
1958	5,948	3,062	761	699	26	80	229
1959	6,129	3,226	796	574	22	121	204
1960	6,215	3,315	832	383	18	122	313
1961	6,636	3,568	1,069	237	12	160	286
1962	6,529	3,653	882	143	10	235	253
1963	6,817	3,815	929	88	9	310	246
1964	6,866	3,900	828	59	12	355	237
1965	6,967	4,042	783	37	14	364	171
1966	7,325	4,305	868	31	17	378	92
1967	8,003	4,393	1,039	287	19	369	162

Year	Expenditures from general and special fund appropriations and trust, deposit, and working funds—Continued				Expenditures from general and special fund appropriations	
	Miscellaneous benefit payments [5]	Medical, hospital, and domiciliary services [6]	Hospital and domiciliary facilities [7]	Administration and other benefits [8]	Total	Transfers to insurance trust funds
Total	**10,006**	**19,572**	**1,690**	**5,638**	**147,312**	**4,931**
To 1955	8,827	7,500	1,033	3,507	79,133	4,732
1956	56	760	27	177	4,802	79
1957	59	768	36	169	4,885	20
1958	63	824	33	171	5,206	16
1959	81	881	45	179	5,344	12
1960	89	913	57	175	5,389	11
1961	96	978	51	179	5,568	10
1962	103	1,022	53	175	5,637	8
1963	105	1,072	66	177	5,866	8
1964	113	1,120	69	174	6,008	8
1965	119	1,181	77	178	6,150	9
1966	142	1,229	83	179	6,411	8
1967	155	1,325	58	194	6,914	9

[1] Excludes transfers from appropriations to insurance trust funds from which the actual payments are made. Expenditures from VA Revolving Supply Fund also excluded to avoid duplication. Beginning 1956, total differs from supporting detail by the net of overpayments collected and written off as uncollectable under the readjustment benefits appropriation.

[2] Includes direct payments to beneficiaries from insurance appropriations, servicemen's indemnities, and benefits and dividends paid from insurance trust funds. Some noncash transactions, e.g., interest credited to dividends left on deposit also included.

[3] Includes education and training allowances under Public Laws 346 and 550, and educational assistance for sons and daughters of deceased or totally disabled veterans under Public Laws 634, 86-785 and 88-361.

[4] Includes subsistence allowances, tuition, supplies, and equipment of veterans training under Public Laws 16 and 894, and vocational rehabilitation allowances for World War I veterans.

[5] Includes unemployment and self employment allowances: statutory burial allowances; automobiles and other conveyances for disabled veterans; homes for paraplegics; payments to participants in yellow fever experiments; military and naval family allowances of World War I veterans; marine and seamen's insurance in World War I; adjusted compensation (World War I bonus); withdrawals of the personal funds of patients held by VA as banker and funds due incompetent beneficiaries; soldiers' and sailors' civil relief; vocational rehabilitation revolving fund, and other miscellaneous expenditures.

[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 which include expenditures from funds allotted under NRA of 1933, PWA Act of 1938, grants to Republic of Philippines for construction and equipping of a hospital, and amounts transferred to Dept. of Army, Corps of Engineers, for construction of hospitals.

[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: Veterans Administration; *Annual Report of Administrator of Veterans Affairs*, and unpublished data.

No. 394. Veterans Benefits—Selected Federal Expenditures, States and Other Areas: 1967

[In thousands of dollars. Figures are estimates for year ending June 30]

STATE OR OTHER AREA	Total expenditures [1]	Compensation and pensions	Insurance and indemnities	Vocational rehabilitation [2]	READJUSTMENT BENEFITS		Hospital and domiciliary facilities (construction and related costs)	Administration and other benefits
					Education and training [3]	Direct loans [4]		
Total	**7,321,037**	**4,392,834**	**888,650**	**19,186**	**286,026**	**144,356**	**57,675**	**1,532,310**
United States	7,176,195	4,284,265	878,719	18,816	281,491	144,356	50,409	1,518,139
Alabama	142,656	86,051	14,976	701	4,949	3,286	852	31,841
Alaska	4,034	2,100	620	1	193	321	–	799
Arizona	70,999	43,111	6,292	450	3,847	1,709	100	15,490
Arkansas	109,122	67,774	8,950	358	2,072	6,030	82	23,856
California	638,332	369,112	77,108	2,022	38,418	100	9,645	141,927
Colorado	81,466	48,385	8,773	517	4,374	1,454	163	17,800
Connecticut	84,393	49,535	13,204	118	4,642	–	166	16,728
Delaware	15,835	8,418	2,038	21	362	689	–	4,307
Dist. of Columbia	120,741	23,098	4,608	412	8,826	–	6,875	76,922
Florida	261,217	178,451	27,486	827	9,988	1,867	7,394	35,204
Georgia	153,548	96,396	17,103	432	5,176	1,870	176	32,395
Hawaii	13,212	8,357	1,950	119	1,050	–	–	1,736
Idaho	32,905	16,328	3,456	54	925	8,543	–	3,599
Illinois	339,387	174,985	50,144	485	15,062	3,900	9,826	84,985
Indiana	147,095	91,816	20,559	256	4,557	4,912	115	24,880
Iowa	101,118	60,231	13,381	167	2,608	2,396	129	22,206
Kansas	93,077	51,360	9,482	155	2,867	4,170	–	25,043
Kentucky	125,392	85,879	16,483	236	3,041	2,094	–	17,659
Louisiana	125,765	83,460	12,052	367	4,420	3,332	163	21,971
Maine	45,258	27,544	5,140	89	837	2,625	12	9,011
Maryland	105,672	63,786	14,356	251	4,906	584	202	21,587
Massachusetts	242,325	154,928	25,788	417	8,546	–	660	51,986
Michigan	248,486	153,195	38,148	531	9,290	3,968	338	43,016
Minnesota	159,897	88,020	17,723	303	6,237	12,505	677	34,432
Mississippi	94,120	61,817	8,773	264	2,055	1,914	281	19,016
Missouri	167,599	110,168	15,951	259	5,729	4,731	235	30,526
Montana	29,204	15,918	3,722	42	1,010	3,840	–	4,672
Nebraska	53,966	30,508	5,583	155	2,547	1,572	44	13,557
Nevada	13,036	8,173	1,418	15	400	–	1	3,029
New Hampshire	24,646	16,969	3,545	72	720	–	42	3,298
New Jersey	199,863	127,762	33,704	263	6,500	–	163	31,471
New Mexico	43,078	26,953	4,697	216	1,919	230	240	8,823
New York	605,078	353,598	83,341	1,357	22,152	790	3,143	140,697
North Carolina	169,622	105,983	22,420	298	4,614	1,110	2,627	32,570
North Dakota	22,813	11,298	3,190	58	978	2,943	2	4,344
Ohio	343,873	207,423	44,999	577	14,494	13,818	254	62,308
Oklahoma	112,282	76,227	12,229	425	5,067	2,790	99	15,445
Oregon	82,878	49,505	9,128	211	3,608	3,336	80	17,010
Pennsylvania	435,305	262,594	63,441	990	18,478	2,223	367	87,212
Rhode Island	36,643	23,876	4,165	41	1,334	–	–	7,227
South Carolina	82,889	53,168	9,748	191	2,185	3,551	506	13,540
South Dakota	37,423	16,392	3,988	65	887	3,990	32	12,069
Tennessee	162,492	94,187	17,635	315	4,714	2,178	3,120	40,343
Texas	397,668	251,594	45,796	2,003	15,788	4,573	1,065	76,849
Utah	38,823	17,239	4,254	118	2,416	5,937	16	8,843
Vermont	16,945	10,278	2,038	27	353	674	–	3,575
Virginia	152,375	93,314	19,407	569	3,155	1,158	115	34,657
Washington	121,800	73,080	13,913	562	5,460	1,456	60	27,269
West Virginia	101,672	58,415	12,141	181	1,810	9,951	3	19,171
Wisconsin	151,664	88,476	17,989	224	5,472	4,636	339	34,528
Wyoming	16,506	7,030	1,684	29	454	599	–	6,710
Puerto Rico	59,735	37,546	1,343	351	2,343	–	7,266	10,886
Outlying areas	2,792	1,075	1,673	–	44	–	–	–
Foreign countries	82,315	69,948	6,915	19	2,148	–	–	3,285

– Represents zero.

[1] Excludes $806,516,458 shown in table 393 for expenditures not distributed by State, including $150,449,931 for servicemen's group life insurance.

[2] Includes subsistence allowances, tuition, and supplies and equipment of veterans training under Public Laws 16 and 894.

[3] Educational assistance for sons and daughters of deceased or totally disabled veterans.

[4] Excludes interest paid to U.S. Treasury and miscellaneous expenses; therefore, total differs from that shown in table 393 which includes these items.

Source: Veterans Administration; *Annual Report of Administrator of Veterans Affairs.*

No. 395. Veterans Receiving Compensation for Service-Connected Disabilities: 1955, 1960, and 1967

[As of June 30]

Period of service	1955			1960			1967		
	Total	Totally disabled	Partially disabled	Total	Totally disabled	Partially disabled	Total	Totally disabled	Partially disabled
Total	**2,076,026**	**123,517**	**1,952,509**	**2,026,821**	**110,429**	**1,916,392**	**1,999,279**	**112,353**	**1,886,926**
Spanish-American War	400	225	175	196	111	85	72	36	36
Regular Establishment	62,881	7,838	55,043	103,233	11,343	91,890	194,830	19,012	175,818
World War I	239,416	28,211	211,205	173,084	23,059	150,025	105,655	14,285	91,370
World War II	1,619,498	69,558	1,549,940	1,543,920	61,280	1,482,640	1,465,913	63,469	1,402,444
Korean conflict	153,831	17,685	136,146	206,388	14,636	191,752	232,809	15,551	217,258

Source: Veterans Administration; *Annual Report of Administrator of Veterans Affairs.*

No. 396. U.S. Government Life Insurance and National Service Life Insurance Policies in Force, by Plan: 1967

[**Money figures in millions of dollars.** As of June 30. Veterans Administration operates two insurance programs: (*a*) U.S. Government life insurance for veterans of World War I; and (*b*) national service life insurance for veterans of World War II and later. These two programs are separate in all particulars. See also *Historical Statistics, Colonial Times to 1957*, series Y 851–852]

Plan	U.S. Government life insurance		National service life insurance									
			Fund [1]		Appropriation [2]		Service-disabled veterans fund [3]		Veterans insurance			
									Special life [4]		Reopened [5]	
	Number	Amt.	Number	Amt.	Number	Amt.	Number	Amt.	Number	Amt.	Number	Amt.
All plans	**229,433**	**998**	**4,682,601**	**30,749**	**5,896**	**32**	**66,779**	**578**	**632,055**	**5,552**	**200,933**	**1,404**
5-year term	3,163	20	2,321,439	17,866	2,509	16	34,285	318	465,285	4,248	(X)	(X)
Life:												
Modified [6]	(X)	(X)	166,231	1,323	106	1	832	7	1,432	12	48,665	370
Ordinary	80,602	411	573,829	3,653	1,219	6	11,504	95	57,164	481	57,321	410
20-payment	116,170	421	937,981	4,280	1,114	5	8,604	67	32,803	230	47,952	305
30-payment	17,609	92	405,233	2,237	435	2	6,545	55	39,039	315	7,694	53
Endowment:												
20-year	1,079	5	84,058	359	208	1	1,364	8	7,594	45	17,314	115
30-year	1,243	6	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
At age 60	(X)	(X)	87,037	484	154	1	1,311	10	11,060	84	10,675	74
At age 62	756	5	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
At age 65	(X)	(X)	62,724	386	106	1	1,139	9	11,390	92	10,848	74
At age 96	4,130	26	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Extended	1,512	3	40,061	151	39	(Z)	1,167	9	6,250	45	462	3
Paid-up	3,169	8	4,008	9	6	(Z)	28	(Z)	38	(Z)	2	(Z)

X Not applicable. Z Less than $500,000.

[1] Administered as a trust fund for benefit of policyholders and their beneficiaries. All premiums collected on insurance issued and all interest earned thereon are paid into the fund; disbursements are made from it for death claims, dividends, and other benefits. The Government bears the cost of administration of this fund in addition to expenses for certain types of losses.

[2] Nonparticipating insurance for disabled veterans for whom good health provisions are waived because of disabilities resulting from active service between Oct. 8, 1940, and Sept. 2, 1945.

[3] For veterans discharged on or after Apr. 25, 1951, with service-connected disability which would be compensable if 10 percent or more in degree, but who are otherwise insurable.

[4] Veterans entitled to indemnity protection under Servicemen's Indemnity Act of 1951 and separated from active service without a service-connected disability between Apr. 5, 1951 and Jan. 1, 1957, were granted nonparticipating NSLI on 5-year renewable nonconvertible term plan without medical examination. Effective Jan. 1, 1959, this insurance made convertible to any one of 6 permanent plans (ordinary life, 20-payment life, 30-payment life, 20-year endowment, endowment at age 60, and endowment at age 65) or exchangeable for 5-year limited convertible term, which is not renewable after age 50.

[5] In 1964, Congress enacted legislation which provided for a limited reopening of National Service Life Insurance for a period of 1 year beginning May 1, 1965 to veterans who qualify as stipulated in the law. Program is nonparticipating and self-supporting. [6] Modified life, a new form of NSLI, became available May 1, 1965.

Source: Veterans Administration; *Annual Report of Administrator of Veterans Affairs*, and unpublished data.

No. 397. Veterans Life Insurance: 1941 to 1967

[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
1959	6	42,617	469	149	257	63	317
1960	6	42,030	491	162	262	67	307
1961	6	40,348	748	168	511	69	322
1962	6	39,812	597	173	327	97	302
1963	6	39,618	510	193	231	86	304
1964	6	39,264	500	202	224	74	277
1965	6	39,369	522	219	222	81	238
1966	6	39,634	573	240	207	126	232
1967	6	38,946	657	247	226	184	231

[1] Represents the face amounts of death claims incurred during the year, including amounts left to be paid under supplementary contracts.
[2] Represents the total payments from accumulated insurance policy proceeds left to be paid in monthly installments, and withdrawals of dividend accumulations.

Source: Institute of Life Insurance, New York, N.Y.; *Life Insurance Fact Book*. Data from Veterans Administration.

No. 398. Patients Receiving Health Care Authorized by Veterans Administration, and Operating Expenses of VA Hospitals: 1945 to 1967

[For years ending June 30. See *Historical Statistics, Colonial Times to 1957*, series Y 38-850, for related data]

Item	1945	1950	1955	1960	1964	1965	1966	1967
Patients admitted to hospitals [1]	243,994	577,715	498,187	539,243	634,308	627,993	641,469	654,474
Neuropsychiatric [2]	45,654	48,200	54,235	64,927	61,152	63,506	71,288	79,724
General [3]	198,340	529,515	443,952	474,316	573,156	564,487	570,181	574,750
Patients receiving hospital care (average daily number) [1]	68,260	108,038	110,733	114,356	112,881	111,782	109,882	103,394
Neuropsychiatric [2]	42,270	55,325	59,473	62,967	57,494	56,801	55,545	52,915
General [3]	25,990	52,713	51,260	51,389	55,387	54,981	54,337	50,479
Veterans receiving care (average daily number):								
Domiciliary:								
Veterans Administration	9,002	16,870	16,972	16,856	15,330	14,575	13,091	12,694
State	4,159	7,437	8,802	9,418	9,346	9,146	8,228	7,688
Reimbursement per patient by Federal Government [4]	$300	$500	$667	$700	$913	$913	$913	$913
Restoration centers, Veterans Administration	(NA)	(NA)	(NA)	(NA)	101	195	275	583
Nursing home bed care:								
Veterans Administration	(NA)	(NA)	(NA)	(NA)	(NA)	150	1,245	2,484
State	(NA)	(NA)	(NA)	(NA)	(NA)	156	972	1,423
Community facilities	(NA)	(NA)	(NA)	(NA)	(NA)	18	1,637	2,787
Reimbursement per patient by Federal Government: [4]								
State	(NA)	(NA)	(NA)	(NA)	(NA)	$1,278	$1,278	$1,278
Community	(NA)	(NA)	(NA)	(NA)	(NA)	$3,833	$3,833	[5] $4,014
Visits by veterans for outpatient medical care—1,000	(NA)	(NA)	3,640	3,611	6,179	5,987	6,182	6,268
Operating expenses of VA hospitals [6]—$1,000	80,324	412,780	577,921	763,008	904,509	946,399	976,066	10,344
Per diem cost in VA hospitals [7]	$3.42	$10.90	$14.53	$18.44	$22.43	$23.75	$24.90	$27.40

NA Not available. [1] Includes VA beneficiaries cared for in Army, Navy, other Federal, and State and civil (contract) hospitals; includes nonveterans.
[2] Through 1960, neurological patients included in "Neuropsychiatric," thereafter, with "General."
[3] Includes tuberculosis patients. [4] Maximum annual allowance.
[5] Computed on basis of $10.50 rate for 6 months (184 days) and $11.50 rate for 6 months (181 days).
[6] Excludes costs for VA nursing bed care and domiciliary care.
[7] Excludes hospitals operated for only part of year under unusual conditions.

Source: Veterans Administration; *Annual Report of Administrator of Veterans Affairs*, and unpublished data.

No. 399. Veterans Vocational Training and Education: 1950 to 1967

[As of November 30. Includes data for beneficiaries of disabled and deceased veterans]

STATUS	1950	1955	1960	1964	1965	1966	1967
Vocational rehabilitation: [1]							
Entered training (cumulative)	567,388	645,247	680,647	700,435	706,263	712,142	718,481
In training	110,906	25,458	6,364	7,639	6,850	6,716	8,093
Institutions of higher education	28,652	9,994	2,402	2,750	2,989	3,078	4,042
Schools below college level	18,866	8,066	2,561	4,273	3,345	3,098	3,532
Institutional on-farm	37,976	2,693	321	140	99	94	91
On-the-job	25,412	4,705	1,080	476	417	446	428
Educational assistance:							
Veterans and servicemen: [2]							
Entered training (cumulative)	(X)	(X)	(X)	(X)	(X)	311,239	628,032
In training	(X)	(X)	(X)	(X)	(X)	293,996	397,096
Institutions of higher education	(X)	(X)	(X)	(X)	(X)	248,597	272,461
Schools below college level	(X)	(X)	(X)	(X)	(X)	45,399	124,629
On-the-job	(X)	(X)	(X)	(X)	(X)	–	6
Sons and daughters of deceased or totally disabled veterans: [3]							
Entered training (cumulative)	(X)	(X)	26,855	72,639	86,057	101,739	118,272
In training	(X)	(X)	14,336	23,257	24,775	23,417	25,252
Institutions of higher education	(X)	(X)	11,724	21,579	22,872	21,675	23,051
Schools below college level	(X)	(X)	2,612	1,678	1,903	1,742	2,201

– Represents zero. X Not applicable. [1] Beginning 1964, includes peacetime service.
[2] Program initiated June 1, 1966. [3] Program initiated in June 1956.

Source: Veterans Administration; *Annual Report of Administrator of Veterans Affairs*, and unpublished data.

No. 400. Veterans Guaranteed and Insured Loans—Number and Amount of Loans Closed, by Type of Loan: Total and 1951 to 1967

[Number in thousands; money figures in millions of dollars]

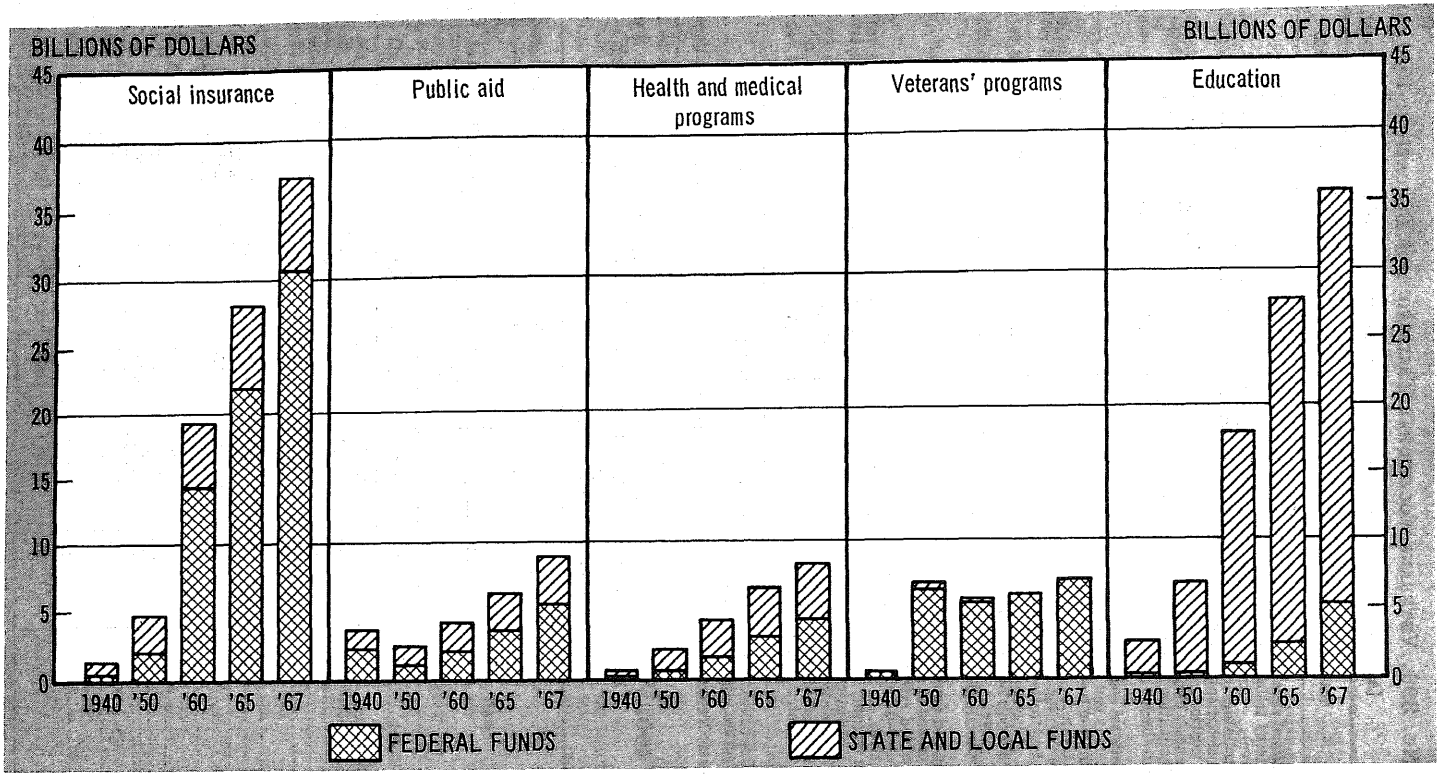
YEAR	TOTAL			HOME		FARM AND BUSINESS	
	Number	Amount of loans	Amount of guaranty and insurance	Number	Amount of loans	Number	Amount of loans
Total	**7,127**	**69,208**	**35,784**	**6,816**	**68,245**	**311**	**963**
To 1950	2,304	12,760	6,281	2,120	12,151	184	609
1951	493	3,713	2,145	447	3,614	46	99
1952	339	2,791	1,602	306	2,718	33	73
1953	336	3,101	1,789	322	3,061	14	40
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

Z Less than 500.

Source: Veterans Administration; *Loan Guaranty Highlights*.

FIG. XV. SOCIAL WELFARE EXPENDITURES UNDER SELECTED PUBLIC PROGRAMS: 1940 TO 1967

[Fiscal-year data. See table 401]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Dept. of Health, Education, and Welfare, Social Security Administration.

Section 10

Social Insurance and Welfare Services

This section presents data related to governmental programs for old-age, survivors, disability, and health insurance (OASDHI); public and railroad employee retirement; unemployment and temporary disability insurance; aid to the needy; and maternal, child, and other welfare services. Also included here are selected data on private pension plans and financial data on corporate pension funds, the American Red Cross, United Fund campaigns, and philanthropic trusts and foundations.

There are several principal sources for these data. *Social Security Bulletin* and *Welfare in Review*, monthly publications of the Department of Health, Education, and Welfare, present current data on many of the programs and summarize annual data in statistical supplements published each year. Current data on employment security activities are published monthly in the Department of Labor's *Unemployment Insurance Review, Employment Service Review*, and their statistical supplements. Data on retirement and other benefits for railroad workers are published by the Railroad Retirement Board in its *Monthly Review* and *Annual Report.*

Social insurance under the Social Security Act.—Social insurance programs established by the Social Security Act provide protection against wage loss resulting from old age, prolonged disability, death, or unemployment and, since July 1966, protection against the cost of medical care in old age.

The old-age, survivors, disability, and health insurance (OASDHI) program provides monthly cash benefits to retired or disabled insured workers and their dependents and to the survivors of an insured worker. Within the specifications of the law, retirement benefits are payable to an aged insured worker; to his aged spouse or his spouse at any age caring for his child who is under age 18 or totally disabled; and to his child who is under age 18, totally disabled, or a full-time student, 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, medical insurance has been provided under two coordinated plans for nearly all people age 65 and over: A hospital insurance plan which covers hospital and related services and a voluntary supplementary medical insurance plan which covers physicians' services and related medical services.

Retirement, survivors, disability, and hospital insurance benefits are paid for by the contributions of workers, employers, and the self-employed on earnings up to $7,800. Currently workers and their employers each pay 3.8 percent, and the self-employed pay 5.8 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 420). The rates are scheduled to increase gradually. For persons 65 and over currently not insured under social security the hospital benefits will be financed out of Federal general revenues. The voluntary medical insurance

plan is financed by a $4 a month premium paid by persons age 65 and over who choose to enroll in the plan, and by an equal contribution by the Federal Government from general revenues. The money collected is deposited in Federal trust funds.

Both unemployment insurance and the public employment (placement) service are administered through the Bureau of Employment Security of the Department of Labor and each State's employment security agency. Under agreements with the Secretary of Labor, the State agencies also administer unemployment compensation for eligible ex-servicemen and Federal employees, and direct aid in the form of training and related cash allowances to persons being trained under the Manpower Development and Training Act 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 22 to 39 weeks among the States; maximum weekly benefits without dependents' allowances range from $30 to $68. Ten States and the District of Columbia augment their allowances for dependents. Maximum augmented weekly benefits range from $50 to $90. Massachusetts pays $6 for each dependent up to the individual's average weekly wage. In Puerto Rico, benefits are payable for a maximum of 12 weeks; the maximum weekly benefit is $31 for nonagricultural workers and $20 for agricultural workers.

A 3.1-percent Federal tax is levied on the payroll of employers of 4 or more workers in industries covered by the Act and is used to finance the Federal-State program. Employers subject to the Federal law are allowed a credit of 2.7 percent of taxable payrolls for contributions paid to State agencies under State unemployment insurance laws; the Federal Government retains 0.4 percent of the tax out of which the Congress appropriates funds each year to cover employment security administrative costs.

Principal industries excluded from coverage are domestic service, nonprofit organizations, and railroads (see below). A limited number of agricultural and State and local government workers are covered.

The standard rate of contributions payable by employers in all but 8 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 1967 the average employer contribution rate under State laws was 1.6 percent of the taxable payroll. In most States, the contribution is based on the first $3,000 paid to a worker during the year. In 22 States, the rate applies to wages ranging from $3,300 to $7,200. Contributions collected by States are deposited to State accounts in the Federal Unemployment Trust Fund, from which States withdraw amounts needed for benefit payments.

Social insurance for railroad workers.—The social insurance programs administered by the Railroad Retirement Board cover employees of railroads or companies and organizations affiliated with railroad transportation. The Railroad Retirement Act provides retirement annuities for aged and disabled workers and for wives of retired employees, and benefits to survivors of deceased workers. Supplemental annuities are also provided for certain retired employees under a 5-year plan established in November 1966. Also, 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 on the first $650 of each month's earnings. The tax, which is payable under the Railroad Retirement Tax Act, is divided equally between employer and employee. The combined rate for 1968 is 17.8 percent, including 1.2 percent for hospital insurance benefits. The supplemental annuity program is financed by a special tax on railroad employers of 2 cents for each hour for which compensation is paid.

The Railroad Unemployment Insurance Act provides benefits for unemployment and sickness, including maternity. The unemployment insurance program is financed

by contributions from covered employers, paid directly to the Board. The contribution rate at the start of 1968 was 4 percent (applicable to earnings not in excess of $400 a month).

Social insurance for Federal Government employees.—One contributory retirement system for Federal civilian employees and two small noncontributory systems for special classes of employees are administered by the Civil Service Commission. In addition, there are separate retirement systems in operation for the uniformed services (supplementing OASDHI under which they are covered on a contributory basis) and for special classes of Federal employees.

The Civil Service Retirement Act provides for age, optional, disability, deferred retirement, and discontinued service annuities for employees in the executive, judicial, and legislative branches of the U.S. Government and in the District of Columbia government if not subject to another retirement system or excluded by statute or by administrative order. It also provides annuities for the widows and minor children of deceased employees, and under certain conditions to the survivors of deceased annuitants. The employee contribution rate is 6.5 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. Most State workmen's compensation laws exempt such employments as agriculture, domestic service, and casual labor; the majority exempt employers who have fewer than a specified number of employees. Occupational diseases, or at least specified diseases, are compensable under most laws.

In most States total payments to injured workers or to survivor families are limited as to time, amount, or both. All compensation acts require that medical aid be furnished to injured employees; in almost one-fourth of the laws there are either duration or cost limitations—or both—on the amount of medical benefits provided.

Public assistance.—Six programs, all administered by the States and localities, provide public assistance. Payments to four groups—the aged, the blind, the permanently and totally disabled, and children whose need arises from certain causes—are financed in part from Federal funds granted to States under the Social Security Act. The States may also receive grants for medical assistance to 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 maternal and child health services, services for crippled children, maternity and infant care projects, projects for comprehensive health services for children of pre-school and school age, child welfare services, vocational rehabilitation, and public health services (including water-pollution control, hospital survey and construction, community health centers, and control of specific diseases). The Children's Bureau, a part of the Social and Rehabilitation Service, administers the first five of these programs; the others are administered by the Rehabilitation Services Administration and the Public Health Service.

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

No. 401. Social Welfare Expenditures Under Public Programs: 1935 to 1967

[**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 the United States. See table 402 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	98	543	9.5	49.6
1940	8,795	1,272	3,597	615	629	2,561	4	116	782	9.2	47.5
1945	9,205	1,409	1,031	2,354	1,126	3,076	11	198	2,579	4.4	8.6
1950	23,508	4,946	2,496	2,064	6,866	6,674	15	448	3,065	8.9	37.3
1955	32,640	9,835	3,003	3,103	4,834	11,157	89	619	4,421	8.6	32.2
1960	52,293	19,307	4,101	4,464	5,479	17,626	177	1,139	6,395	10.6	37.6
1962	62,659	24,194	4,945	5,230	5,654	21,005	217	1,414	7,638	11.6	39.5
1963	66,767	25,614	5,296	5,595	5,751	22,671	248	1,593	8,305	11.6	39.6
1964	71,491	26,971	5,642	6,003	5,861	24,989	278	1,746	8,971	11.7	39.9
1965	77,262	28,090	6,283	6,419	6,039	28,050	318	2,062	9,718	11.8	41.5
1966	87,973	31,905	7,301	7,161	6,360	32,567	335	2,344	11,045	12.3	42.6
1967 (prel.)	100,239	37,377	8,902	8,113	7,012	35,633	375	2,828	16,167	13.1	42.5
FEDERAL											
1935	3,207	119	2,374	49	597	53	13	2	103	4.7	50.9
1940	3,443	394	2,243	97	620	75	4	11	178	3.6	37.8
1945	4,339	735	420	1,801	1,119	187	11	66	1,909	2.1	4.6
1950	10,541	2,103	1,103	603	6,386	157	15	173	1,362	4.0	25.5
1955	14,623	6,385	1,504	1,150	4,772	485	75	252	1,948	3.9	21.3
1960	24,957	14,307	2,117	1,737	5,367	868	144	417	2,918	5.0	27.1
1962	30,624	18,290	2,741	2,242	5,559	1,090	173	530	3,712	5.7	29.2
1963	32,676	19,417	2,999	2,442	5,731	1,323	193	571	4,104	5.7	29.5
1964	34,928	20,646	3,208	2,749	5,843	1,620	212	650	4,462	5.7	29.7
1965	37,881	21,807	3,594	2,964	6,018	2,446	238	814	4,818	5.8	31.6
1966	45,623	25,664	4,366	3,392	6,339	4,572	251	1,040	5,636	6.4	33.6
1967 (prel.)	54,142	30,687	5,399	4,164	6,990	5,233	285	1,385	10,284	7.1	34.0
Percent	54.0	82.1	60.7	51.3	99.7	14.7	76.0	49.0	63.6	(X)	(X)
STATE AND LOCAL											
1935	3,341	287	624	378	(X)	1,955	(X)	97	440	4.9	48.3
1940	5,351	878	1,353	519	9	2,487	(X)	106	604	5.6	57.4
1945	4,866	674	610	553	7	2,889	(X)	132	670	2.3	56.6
1950	12,967	2,844	1,393	1,460	480	6,518	(X)	274	1,704	4.9	61.0
1955	18,017	3,450	1,499	1,953	61	10,672	15	367	2,473	4.7	60.4
1960	27,337	4,999	1,984	2,727	112	16,758	33	723	3,477	5.5	59.2
1962	32,034	5,904	2,204	2,988	95	19,915	43	885	3,926	5.9	59.4
1963	34,091	6,196	2,297	3,152	20	21,348	55	1,022	4,201	5.9	60.3
1964	36,563	6,325	2,434	3,254	19	23,370	66	1,096	4,509	6.0	60.6
1965	39,381	6,283	2,690	3,455	20	25,604	80	1,249	4,900	6.0	60.6
1966	42,350	6,242	2,935	3,769	21	27,995	84	1,304	5,409	5.9	60.9
1967 (prel.)	46,097	6,691	3,502	3,950	22	30,400	90	1,442	5,882	6.0	61.2
Percent	46.0	17.9	39.3	48.7	0.3	85.3	24.0	51.0	36.4	(X)	(X)

X Not applicable.

[1] Although total social welfare and social insurance expenditures include non-Federal workmen's compensation benefits, such expenditures and that part of temporary disability insurance payments made through private insurance carriers 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 antipoverty programs.

[3] Gross national product; see text, pp. 309-310 and table 453.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, December 1967.

No. 402. Social Welfare Expenditures, by Source of Funds and Public Program: 1965 to 1967

[**In millions of dollars.** See headnote, table 401. "N.e.c." means not elsewhere classified. See *Historical Statistics, Colonial Times to 1957*, series H 1-45, for data covering civilian programs only]

PROGRAM	1965		1966		1967 (prel.)	
	Federal	State and local	Federal	State and local	Federal	State and local
Total	**37,881**	**39,381**	**45,623**	**42,350**	**54,142**	**46,097**
Social insurance	**21,807**	**6,283**	**25,664**	**6,242**	**30,687**	**6,691**
Old-age, survivors, disability, health ins.	16,998	(X)	20,295	(X)	24,579	(X)
Health insurance for the aged [1]	–	(X)	64	(X)	3,393	(X)
Railroad retirement	1,128	(X)	1,212	(X)	1,272	(X)
Public employee retirement [2]	2,781	1,740	3,220	1,925	3,886	2,135
Unemployment ins. and employment serv. [3]	700	2,303	762	1,900	790	1,963
Railroad unemployment insurance	77	(X)	52	(X)	39	(X)
Railroad temporary disability insurance	46	(X)	43	(X)	39	(X)
State temporary disability insurance [4]	(X)	483	(X)	507	(X)	520
Hospital and medical benefits	(X)	51	(X)	54	(X)	56
Workmen's compensation [5]	78	1,757	80	1,909	82	2,073
Hospital and medical benefits	11	569	12	618	12	673
Public aid	**3,594**	**2,690**	**4,366**	**2,935**	**5,399**	**3,502**
Public assistance	3,185	2,690	3,562	2,935	4,278	3,502
Vendor medical payments	555	812	758	952	1,135	1,184
Other [6]	409	–	804	–	1,121	–
Health and medical programs [7]	**2,964**	**3,455**	**3,392**	**3,769**	**4,164**	**3,950**
Hospital and medical care	1,253	2,377	1,496	2,574	1,881	2,632
Civilian programs	138	2,377	146	2,574	158	2,632
Defense Department [8]	1,115	(X)	1,350	(X)	1,723	(X)
Maternal and child health programs [9]	74	153	113	168	135	178
Medical research	1,111	55	1,245	61	1,392	65
School health (educational agencies)	(X)	132	(X)	135	(X)	140
Other public health activities [10]	223	449	229	495	342	559
Medical facilities construction	303	289	309	336	415	375
Defense Department	35	(X)	29	(X)	59	(X)
Other	268	289	280	336	356	375
Veterans programs	**6,018**	**20**	**6,339**	**21**	**6,990**	**22**
Pensions and compensation [11]	4,156	(X)	4,424	(X)	4,555	(X)
Health and medical programs	1,239	(X)	1,302	(X)	1,369	(X)
Hospital and medical care	1,121	(X)	1,175	(X)	1,271	(X)
Hospital construction	81	(X)	86	(X)	51	(X)
Medical and prosthetic research	37	(X)	41	(X)	47	(X)
Education	43	(X)	37	(X)	378	(X)
Life insurance [12]	447	(X)	455	(X)	558	(X)
Welfare and other	133	20	121	21	129	22
Education [13]	**2,446**	**25,604**	**4,572**	**27,995**	**5,233**	**30,400**
Elementary and secondary	761	21,593	2,025	23,030	2,458	24,969
Construction [14]	77	3,190	46	3,403	55	3,546
Higher	1,220	3,565	1,877	4,443	2,114	4,830
Construction	324	905	664	1,150	721	1,092
Vocational and adult [14]	406	446	545	523	521	601
Housing	**238**	**80**	**251**	**84**	**285**	**90**
Other social welfare	**814**	**1,249**	**1,040**	**1,304**	**1,385**	**1,442**
Vocational rehabilitation, total	143	67	218	81	320	91
Medical services and research	43	13	60	16	91	20
Institutional care [15]	34	750	22	745	20	820
School meals	504	114	415	122	448	135
Child welfare [16]	38	318	43	357	49	396
Special OEO programs [17]	52	(X)	287	(X)	464	(X)
Social welfare, n.e.c. [18]	42	(X)	54	(X)	83	(X)

– Represents zero. X Not applicable.

[1] Benefit payments began July 1, 1966; 1965 and 1966 data represent administrative expenses only.

[2] Excludes refunds to those leaving service. Federal data include military retirement.

[3] Includes compensation for Federal employees and ex-servicemen, and cash training allowances.

[4] Programs operate in 4 States only: Calif., N.J., N.Y., and R.I. [5] Benefits by private insurance carriers, State funds, and self-insurers. [6] Work relief, other emergency aid, surplus food for the needy, food stamps, and Job Corps, Neighborhood Youth Corps, and Work-Experience programs under the Economic Opportunity Act.

[7] Excludes domiciliary care in institutions other than mental or tuberculosis, and services included with other programs in social welfare series. [8] Includes cost of medical care for military dependent families.

[9] Includes services for crippled children. [10] Excludes water supply and sanitation services.

[11] Includes burial awards. [12] Excludes servicemen's group life insurance. [13] Federal expenditures for administrative costs (Office of Education) and research not shown separately but included in total.

[14] Construction costs of vocational and adult education programs included under elementary-secondary expenditures.

[15] Includes surplus food for nonprofit institutions. [16] Represents primarily child welfare services under title V of the Social Security Act. [17] Includes community action, migrant workers, and VISTA programs and all administrative expenses of the Office of Economic Opportunity.

[18] Includes administrative expenses of the Secretary of Health, Education, and Welfare; Indian Welfare; certain manpower activities; and other items.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, December 1967.

No. 403. Social Welfare Expenditures Under Public Programs, Total and Per Capita, Actual and 1967 Prices: 1935 to 1967

[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 401]

Year	In actual prices								In 1967 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	$16,762	$130
1940	8,784	66	9	27	5	5	19	1	21,852	163
1945	9,191	65	10	7	17	8	22	1	16,124	114
1950	23,425	153	32	16	13	44	43	3	32,445	211
1955	32,486	194	59	18	19	28	67	4	39,616	237
1960	52,115	286	106	23	25	30	97	6	57,522	316
1963	66,574	349	134	28	29	30	119	8	71,202	373
1964	71,283	368	139	29	31	30	129	9	75,272	389
1965	77,024	392	142	32	33	30	143	10	80,485	410
1966	87,699	441	160	37	36	32	164	12	90,132	453
1967 (prel.)	99,934	497	185	44	40	34	177	14	99,934	497

[1] Excludes expenditures within foreign countries for education, veterans payments, and OASDHI benefits.
[2] Includes housing, not shown separately.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, December 1967, and unpublished data.

No. 404. Federal Grants to State and Local Governments, by Purpose: 1935 to 1967

[**In millions of dollars, except per capita.** Includes Puerto Rico, Guam, and Virgin Islands; see table 405. On basis of checks issued for years ending June 30. Does not represent programs for all years; starts with all existing programs in 1935, adds new programs as instituted, and drops programs as terminated]

Year	Total		Social welfare					Highway construction	All other
	Amount	Per capita [1]	Total	Public assistance [2]	Health [3]	Education [4]	Misc. social welfare [5]		
1935	2,197	$17.26	24	(X)	(X)	21	3	275	1,898
1940	967	7.20	524	271	22	44	187	165	278
1945	917	6.76	693	410	79	96	108	87	137
1950	2,208	14.33	1,715	1,123	124	70	398	429	64
1955	3,094	18.49	2,382	1,427	119	278	558	597	115
1960	6,837	38.08	3,625	2,059	255	418	893	2,942	270
1963	8,323	44.13	4,847	2,730	343	528	1,245	3,023	454
1964	9,774	51.05	5,387	2,944	389	547	1,507	3,644	743
1965	10,630	54.73	5,722	3,059	416	683	1,563	4,018	890
1966	12,519	63.64	7,707	3,528	447	1,562	2,170	3,975	837
1967 (prel.) [6]	14,820	73.97	9,858	4,175	449	2,370	2,864	4,022	940

X Not applicable.
[1] Based on Bureau of the Census estimates of total population, excluding Armed Forces abroad, as of July 1.
[2] Old-age assistance, medical assistance for the aged, aid to families with dependent children, aid to the blind, aid to permanently and totally disabled, the combined adult assistance program, and medical assistance (Title XIX).
[3] Maternal and child health services, services for crippled children, and general public health services.
[4] Colleges of agriculture and mechanic arts; agricultural extension work; vocational education; education of the blind; maintenance and operation of schools; school construction; defense educational activities; education of handicapped; educational TV; elementary, secondary, and higher education activities; and others.
[5] Vocational rehabilitation; State soldiers homes; child welfare services; national school lunch program; public housing contributions; manpower development and economic opportunity activities; employment security administration and others.
[6] Data for early years including footnotes not comparable with 1967 data because of regrouping of programs and other changes.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, July 1967 and 1968. (Based on *Annual Report of the Secretary of the Treasury.*)

No. 405. Federal Grants to State and Local Governments, by Purpose—States and Other Areas: 1967

[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, 1966. See headnote and footnotes, table 404]

State or other area	Grants (mil. dol.)			Total grants as percent of State and local general revenues [1]	Grants per capita					
	Total	Public assistance	Health, education, and misc. social welfare		Total	Public assistance	Health	Education	Misc. social welfare	Highways and all other
Total [2]	**14,820**	**4,175**	**5,683**	(X)	**$74.51**	**$20.99**	**$2.26**	**$11.92**	**$14.40**	**$24.95**
United States [3]	14,493	4,148	5,455	17.4	73.97	21.17	2.22	11.82	13.81	24.95
Alabama	326	94	126	27.3	92.91	26.76	2.99	16.30	16.70	30.17
Alaska	91	2	23	39.7	342.41	7.41	2.97	55.86	28.78	247.38
Arizona	178	24	68	23.8	111.20	14.85	3.66	14.16	24.37	54.16
Arkansas	222	64	89	35.3	113.61	32.55	3.89	18.90	22.82	35.45
California	1,702	819	470	15.8	90.54	43.54	1.50	11.01	12.47	22.03
Colorado	183	55	72	17.8	93.52	27.93	3.84	16.97	15.85	28.93
Connecticut	181	44	58	14.8	62.82	15.31	1.70	6.70	11.57	27.53
Delaware	37	6	13	14.0	72.56	11.90	2.41	11.11	11.76	35.38
Dist. of Columbia	101	13	57	24.7	125.54	16.48	4.09	24.46	41.65	38.86
Florida	369	103	163	16.2	62.56	17.49	2.98	11.29	13.42	17.38
Georgia	395	100	160	26.0	88.97	22.60	3.35	16.52	16.08	30.42
Hawaii	73	11	33	17.8	100.78	15.52	5.16	24.74	15.25	40.12
Idaho	34	13	21	20.5	91.17	18.22	3.19	15.03	11.71	43.02
Illinois	581	172	235	13.5	53.84	15.91	1.68	7.60	12.48	16.17
Indiana	232	35	87	11.8	46.95	7.10	1.67	7.51	8.31	22.36
Iowa	167	38	60	13.5	60.60	13.61	1.88	9.16	10.58	25.37
Kansas	148	36	55	15.1	65.02	15.99	2.56	13.72	8.02	24.73
Kentucky	347	96	134	33.1	109.08	30.05	3.03	16.97	22.12	36.91
Louisiana	379	153	129	24.6	104.72	42.40	2.90	15.26	17.58	26.56
Maine	75	19	28	20.7	76.34	19.13	2.81	12.36	13.36	28.68
Maryland	197	53	94	13.7	54.65	14.59	2.39	14.11	9.53	14.02
Massachusetts	391	143	127	16.3	72.33	26.56	1.80	8.56	13.12	22.29
Michigan	499	130	175	13.4	58.95	15.34	1.85	7.84	11.01	22.91
Minnesota	290	76	99	16.3	81.28	21.23	2.27	12.33	13.07	32.38
Mississippi	263	52	132	35.2	112.64	22.12	2.91	17.13	36.24	34.24
Missouri	338	106	126	20.0	73.96	23.16	2.19	11.02	14.46	23.14
Montana	92	8	25	26.4	130.61	11.51	3.43	17.48	15.17	83.02
Nebraska	113	24	39	20.2	78.49	16.35	3.25	13.41	10.11	35.36
Nevada	67	5	16	25.7	155.64	11.77	2.96	15.58	18.62	106.71
New Hampshire	41	6	16	17.5	60.90	9.52	2.72	9.99	10.78	27.89
New Jersey	350	68	147	13.3	50.78	9.86	1.07	7.36	12.94	19.56
New Mexico	142	26	56	25.7	141.48	25.77	3.38	28.43	23.59	60.31
New York	1,177	444	494	12.2	64.67	24.39	1.42	10.55	15.17	13.15
North Carolina	330	80	169	21.2	66.36	16.03	3.14	16.74	14.08	16.36
North Dakota	66	12	24	21.4	103.28	18.97	3.73	18.86	15.03	46.68
Ohio	571	127	206	15.5	55.13	12.28	1.57	7.75	10.53	23.01
Oklahoma	305	140	90	29.4	123.00	56.40	2.37	16.58	17.36	30.29
Oregon	144	27	53	14.7	73.17	13.64	1.87	12.16	12.78	32.73
Pennsylvania	714	171	276	17.1	61.58	14.70	2.26	8.46	13.10	23.05
Rhode Island	80	22	33	22.2	88.83	25.00	2.93	13.07	21.12	26.72
South Carolina	173	28	99	23.8	66.75	10.70	3.89	19.78	14.54	17.84
South Dakota	75	11	29	25.2	111.14	16.43	3.22	20.79	18.56	52.14
Tennessee	309	69	125	25.2	80.05	17.80	2.32	14.12	16.00	29.81
Texas	731	193	292	19.6	68.04	17.93	2.77	13.36	11.06	22.93
Utah	111	19	35	23.5	109.96	19.15	2.55	16.21	16.35	55.69
Vermont	53	9	15	27.7	128.86	21.23	7.86	13.51	15.45	70.82
Virginia	299	32	132	20.1	67.00	7.12	2.06	17.58	10.02	30.22
Washington	253	64	80	16.1	83.09	21.00	1.79	11.81	12.70	35.78
West Virginia	194	41	71	30.2	107.32	22.92	2.92	14.19	22.04	45.25
Wisconsin	216	64	87	11.5	51.76	15.36	1.99	9.21	9.79	15.41
Wyoming	56	4	13	25.1	174.07	11.66	6.07	17.82	17.85	120.66
Puerto Rico	148	26	109	(X)	55.34	9.72	5.07	12.44	23.49	4.62
Virgin Islands	7	1	4	(X)	150.83	14.53	15.74	21.03	59.39	40.14
Other territories	22	(Z)	7	(X)	86.98	.92	1.49	19.49	6.59	58.50

X Not applicable. Z Less than $500,000.

[1] Revenues (except trust fund revenues) from all sources for fiscal year 1965–66.

[2] Includes small amount undistributed, and grants under a few programs to American Samoa, Canal Zone, Guam, Trust Territory of the Pacific, and other areas.

[3] Includes small amounts undistributed.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, July 1968. (Based on *Annual Report of the Secretary of the Treasury.*)

No. 406. Social Insurance and Related Programs—Cash Beneficiaries and Benefits, by Program: 1940 to 1966

[Partly estimated. Data for workmen's compensation and State and local government retirement programs for 1940 and 1950 exclude Alaska and Hawaii. Includes some beneficiaries and benefit payments for some programs in outlying areas. See also *Historical Statistics, Colonial Times to 1957*, series H 68–114]

Program	Beneficiaries [1] (1,000)				Amount of benefits (mil. dol.)			
	1940	1950	1960	1966	1940	1950	1960	1966
Total	(X)	(X)	(X)	(X)	1,540	6,321	22,610	34,992
Retirement [2]	(X)	(X)	(X)	(X)	331	1,423	10,754	18,277
OASDHI	77	1,918	10,310	14,574	17	651	8,196	13,417
Railroad retirement	102	175	444	525	83	177	594	739
Public employee retirement	194	406	977	1,617	206	537	1,921	4,105
Federal civil-service	47	111	263	400	49	135	547	1,129
Other Federal employee	33	73	179	432	54	152	529	1,421
State and local government	113	222	535	785	103	250	845	1,555
Veterans programs	34	54	33	11	24	58	43	16
Disability [2 3]	(X)	(X)	(X)	(X)	477	2,442	4,860	7,608
OASDHI [4]	(X)	(X)	543	1,883	(X)	(X)	568	1,781
Railroad retirement	39	76	97	101	31	77	147	165
Public employee retirement	30	131	247	354	23	213	492	852
Federal civil-service	16	43	102	161	13	41	152	333
Other Federal employee	(NA)	56	90	113	(NA)	149	244	349
State and local government	14	32	55	80	10	24	95	170
Veterans programs	576	2,314	2,976	3,190	294	1,674	2,530	3,173
Workmen's compensation	(NA)	(NA)	(NA)	(NA)	129	360	755	1,155
State temporary disability insurance [5]	(X)	55	121	152	(X)	89	311	443
Railroad temporary disability insurance [6]	(X)	31	30	22	(X)	28	57	39
Survivor:								
Monthly benefits	(X)	(X)	(X)	(X)	162	902	3,672	6,625
OASDHI	36	1,094	3,446	5,228	6	277	2,316	4,613
Railroad retirement	3	136	251	295	1	44	201	291
Public employee retirement [7]	25	58	223	342	16	34	185	382
Federal civil-service	(X)	18	150	235	(X)	8	105	232
Other Federal employee	(NA)	(NA)	4	7	(NA)	(NA)	5	10
State and local government	25	40	70	100	16	26	75	140
Veterans programs	323	991	1,262	1,970	106	492	865	1,184
Workmen's compensation	(NA)	(NA)	(NA)	(NA)	32	55	105	155
Lump-sum payments	(X)	(X)	(X)	(X)	37	87	300	451
OASDHI	(X)	(X)	(X)	(X)	12	33	164	237
Railroad retirement	(X)	(X)	(X)	(X)	2	13	20	25
Public employee retirement	(X)	(X)	(X)	(X)	18	29	76	130
Federal civil-service	(X)	(X)	(X)	(X)	6	8	12	19
Other Federal employee	(X)	(X)	(X)	(X)	(Z)	(Z)	1	2
State and local government	(X)	(X)	(X)	(X)	12	20	63	110
Veterans programs [8]	(X)	(X)	(X)	(X)	4	13	40	59
Unemployment	(X)	(X)	(X)	(X)	535	1,468	3,025	2,030
State unemployment insurance [9]	982	1,324	1,723	961	519	1,373	2,867	1,852
Railroad unemployment insurance	42	77	70	23	16	60	158	39
Veterans unemployment allowances [10]	(X)	32	2	(X)	(X)	35	(Z)	(X)
Training allowances [11]	(X)	(X)	(X)	65	(X)	(X)	(X)	139

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; State unemployment and temporary disability insurance and veterans unemployment allowances, average weekly number; railroad unemployment and temporary disability insurance, average number during 14-day registration period; Area Redevelopment 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] Program initiated in 1957.

[5] Benefits first payable in 1943. Payable in Calif., N.J., N.Y., and R.I. Includes maternity data for R.I. and private-plan beneficiaries in Calif., and N.Y.; data for beneficiaries in N.J. not available.

[6] Benefits first payable in July 1947.

[7] Number represents families for Federal programs under the Uniformed Services Contingency Option Act of 1953 and for State and local government retirement systems.

[8] Lump sums are for burial of deceased veterans.

[9] 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 temporary extended unemployment insurance programs. Beginning 1961, includes Puerto Rico.

[10] Under the Servicemen's Readjustment Act of 1944 (terminated July 1949), and the Veterans' Readjustment Assistance Act of 1952 (terminated January 1960).

[11] Area Redevelopment Act of 1961 (November 1961–June 1966) and Manpower Development Training Act of 1962.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Annual Statistical Supplement* to the *Social Security Bulletin*.

No. 407. Selected Social Insurance Programs—Estimated Payrolls of Covered Employment in Relation to Wages and Salaries: 1940 to 1966

[**In millions of dollars, except percent.** Prior to 1960, excludes Alaska and Hawaii except that small amount of taxable wages included in railroad payrolls; data for Federal civilian and military personnel cover all areas. Gross amount before deduction of social insurance contributions. See also *Historical Statistics, Colonial Times to 1957*, series H 55–67]

PROGRAM	1940	1950	1960	1965	1966
AMOUNT					
Total earnings [1]	61,272	184,223	317,053	415,734	453,897
All wages and salaries [1]	48,227	146,748	270,844	359,052	394,620
Civilian	47,664	141,749	260,950	346,909	379,951
Payrolls covered by retirement programs [2]	41,660	128,795	260,600	347,444	383,015
Old-age, survivors, disability, and health insurance [3]	35,600	109,400	234,300	312,200	344,000
Railroad retirement [3 4]	2,280	5,327	5,648	5,590	5,675
Federal civil service retirement [5]	1,430	6,068	11,052	16,254	17,640
State and local government	2,350	8,000	20,300	32,200	35,700
Total net earnings in self-employment covered by old-age, survivors, disability, and health insurance [6]	(X)	(X)	29,100	39,900	41,900
Payrolls covered by unemployment insurance programs	34,632	108,092	215,355	264,919	291,221
State unemployment insurance [3 7]	32,352	102,765	209,707	259,329	285,546
Railroad unemployment insurance [3 4]	2,280	5,327	5,648	5,590	5,675
Payrolls covered by workmen's compensation programs [8]	35,500	113,500	220,000	290,000	320,000
PERCENT					
Civilian wages and salaries	100.0	100.0	100.0	100.0	100.0
Payrolls covered by—					
Old-age, survivors, disability, and health insurance [3 9]	74.7	77.2	86.5	87.0	87.2
Railroad retirement [3 4]	4.8	3.8	2.2	1.6	1.5
Federal civil service retirement [5]	3.0	4.3	4.6	4.7	4.6
State and local government retirement	4.9	5.6	7.8	9.3	9.4
State unemployment insurance [3 7]	67.9	72.5	80.4	74.8	75.2
Railroad unemployment insurance [3 4]	4.8	3.8	2.2	1.6	1.5
Workmen's compensation programs [9]	74.5	80.1	84.3	83.6	84.2

X Not applicable.

[1] Data from Dept. of Commerce, Office of Business Economics. Total earnings include earnings of self-employed; all wages and salaries represent disbursements for civilian and military pay in cash and in kind. [2] Beginning 1953, adjusted for duplication of payrolls covered by both old-age, survivors, disability, and health insurance and State and local retirement systems. [3] Taxable plus estimated nontaxable wages and salaries. [4] Beginning 1950, includes railroad temporary disability insurance. [5] Excludes voluntary contributions and service credits. [6] Effective beginning 1951. [7] Beginning 1955, includes pay of Federal civilian personnel. [8] Payrolls of employers insured with private carriers, State funds, or self-insured, and pay covered by Federal programs in all areas. [9] Beginning 1957, represents percent of all wages and salaries to reflect inclusion of Armed Forces pay.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Annual Statistical Supplement* to the *Social Security Bulletin*.

No. 408. Population 65 Years Old and Over—Selected Characteristics: 1955 to 1968

[**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, 211, and 212]

CHARACTERISTIC	April 1955	MARCH 1960			MARCH 1965			MARCH 1968		
		Total	Male	Female	Total	Male	Female	Total	Male	Female
Total, 65 years and over	14,383	16,529	7,492	9,037	18,077	7,910	10,167	[1] 18,688	[1] 8,069	[1] 10,619
Marital status:										
Single	1,177	1,314	545	769	1,310	526	784	1,284	508	776
Married	7,205	8,699	5,372	3,327	9,300	5,641	3,659	9,673	5,849	3,824
Spouse present	6,906	8,331	5,168	3,163	8,840	5,373	3,467	9,201	5,570	3,631
Spouse absent	299	368	204	164	460	268	192	472	279	193
Widowed	5,798	6,253	1,451	4,802	7,068	1,540	5,528	7,340	1,513	5,827
Divorced	205	263	124	139	401	203	198	391	199	192
Total, 65 years and over [2]	13,634	15,252	6,880	8,372	17,354	7,626	9,728	18,241	7,868	10,373
Labor force status:										
Civilian labor force	3,305	3,112	2,247	865	3,166	2,144	1,022	3,029	2,042	987
Employed	3,203	2,959	2,129	830	3,031	2,043	988	2,931	1,968	963
In agriculture	714	559	513	46	459	408	51	440	413	28
In nonagricultural industries	2,489	2,400	1,616	784	2,572	1,635	937	2,491	1,556	935
Unemployed	102	154	118	36	135	101	34	98	74	24
Not in labor force	10,329	12,140	4,633	7,507	14,188	5,482	8,706	15,212	5,826	9,386
Income in previous year:										
Persons with income	10,390	12,955	6,666	6,289	15,461	7,489	7,972	[1] 15,182	[1] 7,729	[1] 8,453
Median income for persons with income [3]	$902	$1,076	$1,576	$797	$1,355	$2,037	$952	[1] $1,453	[1] $2,162	[1] $1,085

[1] March 1967 data. [2] Excludes inmates of institutions. [3] For definition of median, see headnote, table 8.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, P-57, P-60, and unpublished data. Labor force, beginning 1960, Dept. of Labor, Bureau of Labor Statistics; *Employment and Earnings and Monthly Report on the Labor Force*.

No. 409. Old-Age, Survivors, Disability, and Health Insurance—Estimated Paid Employment and Coverage Status: 1940 to 1966

[**In millions, except percent.** Prior to 1960, excludes Alaska and Hawaii. Represents civilian noninstitutional population aged 14 and over 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. Disability benefits added to program in 1956; health insurance provisions in 1965]

COVERAGE STATUS	1940	1950	1955	1960	1963	1964	1965	1966
Paid employment (including self-employment)	46.4	60.0	64.5	67.5	70.2	71.7	73.6	76.0
Eligible for coverage	26.8	38.7	58.7	62.0	64.6	66.0	68.0	70.3
Percent of paid employment	57.7	64.5	91.0	91.9	92.0	92.1	92.4	92.5
Coverage in effect [1]	26.8	38.7	55.0	59.4	61.9	63.3	65.6	68.0
Wage and salary	26.8	38.7	48.3	52.6	55.6	57.1	59.4	62.0
Self-employment	(X)	(X)	6.7	6.8	6.3	6.2	6.2	6.0
Coverage not in effect [2]	(X)	(X)	3.7	2.6	2.7	2.7	2.4	2.3
Not eligible for coverage [3]	19.6	21.3	5.8	5.5	5.7	5.8	5.6	5.7
Agriculture	8.0	5.9	0.9	0.5	0.5	0.5	0.4	0.4
Wage and salary	2.5	1.6	0.3	0.4	0.4	0.4	0.3	0.3
Self-employment	5.5	4.4	0.6	0.1	0.1	0.1	0.1	0.1
Federal, State, and local governments	3.7	5.8	2.1	2.2	2.4	2.4	2.4	2.6
Domestic services	2.3	2.0	0.8	0.9	0.9	1.0	0.9	0.9
Other [4]	5.6	7.5	2.0	1.9	1.9	2.0	1.8	1.8

X Not applicable. [1] Includes railroad employees, all members of the Armed Forces, and workers who were not reported with taxable earnings although they were in covered employment.
[2] Persons whose coverage was authorized under the Social Security Act on an elective basis (for example, employees of State and local governments) and self-employed farmers who were eligible to report, on an optional basis, a percentage of gross earnings rather than net earnings.
[3] Beginning 1951, some persons in these groups became eligible for coverage; others were still not eligible, such as employees of the Federal Government with civil service retirement coverage, or where coverage depends on having minimum earnings (for example, farm and domestic employment and self-employment).
[4] Consists chiefly of nonagricultural self-employment and employees of nonprofit organizations.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Annual Statistical Supplement* to the *Social Security Bulletin*.

No. 410. Old-Age, Survivors, Disability, and Health Insurance—Account Numbers Issued, Employment, and Earnings: 1940 to 1966

[Beginning 1955, includes Puerto Rico and Virgin Islands; and beginning 1965, American Samoa and Guam. Represents all reported employment, except as noted. Disability benefits added to program in 1956; health insurance provisions in 1965. See also *Historical Statistics, Colonial Times to 1957*, series H 118–120]

ITEM	1940	1945	1950	1955	1960	1965	1966
Social Security account numbers issued [1]—mil.	5.2	3.3	2.9	4.3	3.4	6.1	6.5
Cumulative from start of program [1]—mil.	54.2	83.8	97.5	117.3	135.1	163.3	169.8
New entrants into covered employment [2]—mil.	4.4	3.5	2.5	4.8	3.1	4.5	5.0
Cumulative from start of program [2]—mil.	45.7	75.6	88.5	108.2	123.8	141.8	146.8
Workers reported with taxable earnings: [3]							
Total—1,000	35,393	46,392	48,283	65,203	72,530	80,800	84,600
Reported with maximum earnings—1,000	1,196	6,361	13,936	16,742	20,394	29,140	20,200
Earnings:							
Total, in covered employment [4]—mil. dol.	35,668	71,560	109,804	196,100	265,200	355,100	389,500
Reported taxable: [3]							
Amount—mil. dol.	32,974	62,945	87,498	157,541	206,981	252,000	312,500
Percent of total	92.4	88.0	79.7	80.3	78.0	71.0	80.2
Average per worker:							
Total earnings [4]—dollars	1,008	1,543	2,274	3,008	3,656	4,395	4,604
Reported taxable [3]—dollars	932	1,357	1,812	2,416	2,854	3,119	3,694
Employers reporting taxable wages—1,000	2,500	2,614	3,345	5,050	5,270	5,590	5,540

[1] Excludes railroad account numbers.
[2] Workers reported with first taxable earnings under program during specified year.
[3] Through 1950, relates to wage and salary workers. Thereafter, includes self-employment. See table 420, for annual maximum taxable earnings.
[4] Total wages. Through 1950, includes estimated amounts above the taxable limit; thereafter, includes reported total net earnings of self-employed persons.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Annual Statistical Supplement* to the *Social Security Bulletin*.

No. 411. Old-Age, Survivors, Disability, and Health Insurance—Benefits, by Type of Beneficiary: 1940 to 1967

[Numbers in thousands; total monthly amount in millions of dollars. See headnote, table 410, and also *Historical Statistics, Colonial Times to 1957*, series H 125-136]

ITEM	1940	1950	1955	1960	1964	1965	1966	1967
BENEFITS IN CURRENT-PAYMENT STATUS,[1] END OF YEAR								
Number of benefits	222	3,477	7,961	14,845	19,800	20,867	22,767	23,707
Retired workers [2]	112	1,771	4,474	8,061	10,669	11,101	11,658	12,019
Disabled workers [3]	(X)	(X)	(X)	455	894	988	1,097	1,194
Wives and husbands [2 4]	30	508	1,192	2,346	2,783	2,807	2,860	2,880
Children [4]	55	700	1,276	2,000	2,787	3,093	3,393	3,586
Widowed mothers [6]	20	169	292	401	471	472	488	496
Widows and widowers [2 7]	4	314	701	1,544	2,159	2,371	2,602	2,770
Parents [2]	1	15	25	36	36	35	35	34
Persons with special benefits [8]	(X)	(X)	(X)	(X)	(X)	(X)	634	729
Total monthly amount	4	127	412	936	1,325	1,517	1,639	1,724
Retired workers [2]	3	78	277	597	828	932	983	1,026
Disabled workers [3]	(X)	(X)	(X)	41	81	97	108	117
Wives and husbands [2 4]	(Z)	12	39	91	111	121	123	125
Children [5]	1	19	46	93	129	159	175	187
Widowed mothers [6]	(Z)	6	13	24	28	31	32	33
Widows and widowers [2 7]	(Z)	11	34	89	146	175	193	208
Parents [2]	(Z)	1	1	2	3	3	3	3
Persons with special benefits [8]	(X)	(X)	(X)	(X)	(X)	(X)	22	25
Average monthly benefit, current dollars:								
Retired workers [2]	22.60	43.86	61.90	74.04	77.57	83.92	84.35	85.37
Disabled workers [3]	(X)	(X)	(X)	89.31	91.12	97.76	98.09	98.42
Wives and husbands [2 4]	12.13	23.60	33.07	38.72	39.72	43.04	43.10	43.43
Widowed mothers [6]	19.61	34.24	45.91	59.29	59.40	65.45	65.57	65.84
Widows and widowers [2 7]	20.28	36.54	48.69	57.68	67.85	73.75	74.10	74.99
Parents [2]	13.09	36.69	49.93	60.31	70.05	76.03	76.48	77.21
Persons with special benefits [8]	(X)	(X)	(X)	(X)	(X)	(X)	34.33	34.19
Average monthly benefit, 1967 dollars:								
Retired workers [2]	54.46	59.51	78.26	84.23	84.31	89.37	86.96	85.37
Disabled workers [3]	(X)	(X)	(X)	101.60	99.04	104.11	101.12	98.42
Wives and husbands [2 4]	29.23	32.02	41.81	44.05	43.17	45.84	44.43	43.43
Widowed mothers [6]	47.25	46.46	58.04	67.45	64.57	69.70	67.60	65.84
Widows and widowers [2 7]	48.87	49.58	61.55	65.62	73.75	78.54	76.39	74.99
Parents [2]	31.54	49.78	63.12	68.61	76.14	80.97	78.85	77.21
Persons with special benefits [8]	(X)	(X)	(X)	(X)	(X)	(X)	35.39	34.19
BENEFITS AWARDED DURING YEAR								
Number of beneficiaries	255	963	1,658	2,336	2,552	3,072	4,723	3,597
Retired workers [2]	132	567	910	982	1,042	1,183	1,648	1,161
Disabled workers [3]	(X)	(X)	(X)	208	208	254	279	301
Wives and husbands [2 4]	35	163	289	394	376	390	478	407
Children [5]	59	123	239	416	534	783	1,056	984
Widowed mothers [6]	23	41	76	93	106	100	107	111
Widows and widowers [2 7]	5	67	141	239	283	359	404	356
Parents [2]	1	2	4	5	3	3	3	3
Persons with special benefits [8]	(X)	(X)	(X)	(X)	(X)	(X)	749	274

X Not applicable. Z Less than $500,000.

[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 to 64, beginning 1956 for women and 1961 for men).

[3] July 1957–October 1960, disabled workers aged 50 to 64; thereafter, disabled workers under age 65.

[4] Beginning 1950, 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 to 21.

[6] Beginning 1950, includes surviving divorced mothers with entitled children in their care.

[7] Beginning September 1965, includes widows aged 60 to 61 and surviving divorced wives aged 60 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.

Source: Dept. of Health, Education, and Welfare, Social Security Administration. Periodically in *Social Security Bulletin*.

No. 412. Old-Age, Survivors, Disability, and Health Insurance—Amount of Cash Benefit Payments: 1940 to 1967

[**In millions of dollars.** Payments under 1939 and later amendments, except as noted. Represents total disbursements of benefit checks by the Treasury Department during the years specified. See headnote, table 410, and also *Historical Statistics, Colonial Times to 1957*, series H 123]

TYPE	1940	1950	1955	1960	1965	1966	1967
Total payments	[1] 35	961	4,968	11,245	18,311	20,048	21,406
Monthly benefits [2]	24	928	4,855	11,081	18,094	19,811	21,154
Retired workers	15	557	3,253	7,053	10,984	11,728	12,374
Disabled workers	(X)	(X)	(X)	489	1,246	1,394	1,519
Wives and husbands	2	88	466	1,083	1,478	1,537	1,569
Children	4	142	561	1,085	1,922	2,307	2,383
Widowed mothers	2	49	163	286	388	415	420
Widows and widowers	(Z)	89	396	1,057	2,041	2,351	2,545
Parents	(Z)	3	16	28	35	35	34
Persons with special benefits [3]	(X)	(X)	(X)	(X)	(X)	44	311
Lump sum	[1] 12	33	113	164	217	237	252

X Not applicable. Z Less than $500,000.
[1] Includes lump-sum payments under 1935 act in the amount of $3,247,000, payable with respect to workers who died before January 1940.
[2] Distribution by type estimated.
[3] Represents benefits for persons aged 72 and over who are not insured under the regular or transitional provisions of the Social Security Act.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Annual Statistical Supplement* to the *Social Security Bulletin*.

No. 413. Old-Age, Survivors, Disability, and Health Insurance—Monthly Benefits for Selected Family Groups: 1940 to 1966

[Families in current-payment status, end of year. Estimated for 1940; based on sample thereafter. See headnote, table 410, and also *Historical Statistics, Colonial Times to 1957*, series H 137–148]

FAMILY GROUPS	FAMILIES (1,000)					AVERAGE MONTHLY AMOUNT (dollars)				
	1940	1950	1960	1965	1966	1940	1950	1960	1965	1966
RETIRED-WORKER FAMILIES										
Worker only:										
Male	65	939	2,922	4,137	4,301	22.80	44.60	79.90	90.50	91.20
Female	12	301	2,820	4,249	4,596	18.40	34.80	59.60	70.00	70.70
Worker and wife, aged 62 and over [1]	30	498	2,122	2,399	2,418	36.40	71.70	123.90	141.50	142.50
Worker, wife (under age 65 [2]) and 1 child	–	5	69	99	96	–	68.40	157.80	165.10	166.50
SURVIVOR FAMILIES										
Aged widow only	4	314	1,527	2,332	2,541	20.30	36.50	57.70	73.90	74.30
Widowed mother and 1 child	10	82	172	182	180	33.90	76.90	131.70	153.00	154.30
1 child only	3	115	296	392	423	13.00	35.20	58.50	71.50	72.10
2 children only	2	47	107	141	154	25.10	60.00	122.50	149.10	150.70
1 aged dependent parent	1	13	32	32	31	13.20	36.80	60.90	76.70	77.20
DISABLED-WORKER FAMILIES										
Worker only:										
Male	(X)	(X)	261	481	520	(X)	(X)	91.90	100.70	101.20
Female	(X)	(X)	96	232	260	(X)	(X)	76.90	85.00	85.20
Worker, wife (under age 65 [2]) and 1 child	(X)	(X)	22	54	57	(X)	(X)	184.70	201.00	202.00

– Represents zero. X Not applicable.
[1] Excludes wife aged 62 to 64 with entitled children in her care.
[2] With entitled children in her care.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Annual Statistical Supplement* to the *Social Security Bulletin*.

No. 414. Old-Age, Survivors, Disability, and Health Insurance—Number and Age of Persons Receiving Retirement Benefits, by Sex: 1940 to 1966

[As of end of year. See headnote, table 410, and also *Historical Statistics, Colonial Times to 1957*, series H 156–161]

Year	Male						Female					
	Number (1,000)	Average age	Percent of retired workers aged [1]—				Number (1,000)	Average age	Percent of retired workers aged [1]—			
			62 to 64	65 to 69	70 to 74	75 and over			62 to 64	65 to 69	70 to 74	75 and over
1940	99	68.8	(X)	74.4	17.4	8.2	13	68.1	(X)	82.6	12.8	4.5
1945	447	71.7	(X)	39.9	40.2	19.8	71	70.8	(X)	47.1	40.0	12.8
1950	1,469	72.2	(X)	39.1	33.7	27.3	302	71.1	(X)	48.4	32.9	18.7
1955	3,252	72.7	(X)	35.7	34.8	29.5	1,222	71.3	(X)	47.8	32.3	19.8
1957	4,198	72.9	(X)	34.9	34.2	30.9	1,999	70.5	13.3	39.7	28.2	18.9
1958	4,617	73.0	(X)	33.9	34.3	31.8	2,303	70.7	13.0	38.3	28.7	20.0
1959	4,937	73.1	(X)	34.0	33.7	32.4	2,589	70.8	12.9	37.3	28.8	21.0
1960	5,217	73.2	(X)	33.8	33.1	33.2	2,845	71.0	12.6	36.3	29.0	22.2
1961	5,765	72.8	4.1	32.7	31.0	32.1	3,160	71.1	13.0	35.4	28.5	23.0
1962	6,244	72.7	6.5	31.4	30.4	31.7	3,494	71.2	13.3	34.3	28.5	23.9
1963	6,497	72.7	7.0	30.9	29.8	32.3	3,766	71.4	13.0	33.5	28.3	25.2
1964	6,657	72.8	7.2	30.0	29.7	33.1	4,011	71.6	12.9	32.3	28.1	26.6
1965	6,825	72.9	6.9	29.7	29.5	33.9	4,276	71.8	12.2	31.6	28.1	28.1
1966	7,034	73.1	6.9	29.5	29.2	34.4	4,624	72.7	11.8	31.0	27.8	29.5

X Not applicable. [1] Age of birthday in stated year.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Annual Statistical Supplement* to the *Social Security Bulletin*.

No. 415. Old-Age, Survivors, Disability, and Health Insurance—Full and Reduced Benefits to Retired Workers, by Sex: 1956 to 1967

[Benefits in current-payment status, end of year. For both men and women, full benefits begin at age 65; reduced benefits at age 62. Reduced benefits became payable for women in November 1956, for men in August 1961. See headnote, table 410, and also *Historical Statistics, Colonial Times to 1957*, series H 125 and H 129–131]

Year and sex	Number of benefits				Average monthly benefits (dollars)			
	Total [1] (1,000)	Full [1] (1,000)	Reduced		Total [1]	Full [1]	Reduced [2]	
			Number (1,000)	Percent of total			Before reduction	After reduction
TOTAL								
1956	5,112	4,997	115	2.2	63.09	63.43	53.64	48.17
1960	8,061	7,112	949	11.8	74.04	76.47	64.19	55.78
1963	10,263	7,662	2,601	25.3	76.88	81.49	72.39	63.31
1964	10,669	7,599	3,070	28.8	77.57	82.92	73.66	64.32
1965	11,101	7,581	3,519	31.7	83.92	90.12	80.48	70.56
1966	11,658	7,652	4,007	34.4	84.35	91.04	(NA)	71.56
1967	12,019	7,563	4,457	37.1	85.37	92.81	(NA)	72.73
MALE								
1956	3,572	3,572	(X)	(X)	68.23	68.23	(X)	(X)
1960	5,217	5,217	(X)	(X)	81.87	81.87	(X)	(X)
1963	6,497	5,552	945	14.6	84.69	86.81	81.63	72.21
1964	6,657	5,460	1,197	18.0	85.58	88.37	82.72	72.85
1965	6,825	5,389	1,436	21.0	92.59	96.12	90.14	79.35
1966	7,034	5,345	1,689	24.0	93.26	97.37	(NA)	80.26
1967	7,161	5,222	1,938	27.1	94.49	99.33	(NA)	81.47
FEMALE								
1956	1,540	1,425	115	7.5	51.16	51.41	53.64	48.17
1960	2,845	1,896	949	33.4	59.67	61.61	64.19	55.78
1963	3,766	2,111	1,655	44.0	63.42	67.48	67.11	58.23
1964	4,011	2,138	1,873	46.7	64.28	69.01	67.88	58.87
1965	4,276	2,192	2,083	48.7	70.07	75.36	73.82	64.50
1966	4,624	2,307	2,317	50.1	70.79	76.40	(NA)	65.21
1967	4,859	2,340	2,518	51.8	71.92	78.28	(NA)	66.00

NA Not available. X Not applicable. [1] Includes disability beneficiaries who attained age 65.
[2] Benefit amounts reflect any recomputations at age 65 to adjust for months after entitlement in which reduced benefits were not paid because of work or for other reasons. Before reduction data are estimated.

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

No. 416. Old-Age, Survivors, Disability, and Health Insurance—Benefits in Current-Payment Status and Benefit Payments, States and Other Areas: 1967

[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]

State or other area	Number of benefits [1] (1,000)			Amount of benefit payments [1] ($1,000)				Average monthly benefits for retired workers (dollars)
	Old-age and survivors insurance [2]		Disability insurance [3]	Total	Old-age and survivors insurance [2]		Disability insurance [3]	
	Retired workers and dependents	Survivors			Retired workers and dependents	Survivors		
Total	15,610.4	5,537.9	2,060.0	[4] 20,746,553	13,970,696	4,668,917	1,860,790	82.12
Ala.	230.3	117.4	54.1	297,820	170,037	81,400	42,585	70.68
Alaska	5.1	3.6	0.8	7,804	4,339	2,649	733	80.44
Ariz.	110.9	42.0	20.7	155,731	100,717	34,193	19,133	84.76
Ark.	178.1	64.2	34.6	196,926	126,261	42,250	26,146	67.25
Calif.	1,339.1	423.9	160 1	1,816,989	1,251,781	381,537	162,629	84.56
Colo.	139.3	47.6	15.9	178,112	121,417	40,217	14,481	80.31
Conn.	222.3	71.5	19.8	321,273	226,993	69,185	20,902	91.43
Del.	34.5	12.7	4.6	48,435	32,039	11,533	4,310	83.87
D.C.	48.6	18.6	6.3	62,078	41,184	14,270	5,751	75.40
Fla.	652.0	178.6	78.8	823,477	596,199	148,480	71,000	84.01
Ga.	254.8	126.5	68.0	332,382	186,936	89,111	51,550	69.17
Hawaii	36.2	13.8	4.6	46,022	31,115	10,183	4,220	78.04
Idaho	56.9	18.3	6.2	71,021	49,396	15,172	5,550	80.06
Ill.	852.1	288.2	87.5	1,187,095	815,819	266,000	89,351	86.70
Ind.	403.8	138.8	44.0	551,355	376,254	125,584	42,529	84.82
Iowa	291.1	80.1	20.9	345,711	253,795	68,691	19,243	80.07
Kans.	210.9	60.1	17.8	250,614	180,177	51,235	16,301	78.57
Ky.	266.2	104.7	61.4	330,145	204,297	76,223	46,135	72.52
La.	197.9	104.8	52.9	268,332	148,351	76,313	40,005	71.82
Maine	96.9	30.7	10.3	119,624	84,054	25,417	8,736	77.91
Md.	210.4	85.4	24.2	288,120	186,068	75,367	23,412	80.59
Mass.	480.1	153.9	43.9	659,975	464,539	142,389	43,810	86.26
Mich.	629.5	231.4	74.2	927,579	625,049	216,156	75,449	90.94
Minn.	332.9	96.2	24.6	397,862	289,995	80,963	22,488	79.77
Miss.	166.5	76.7	35.9	181,026	108,273	45,247	25,042	62.58
Mo.	431.0	131.8	49.6	531,456	370,680	109,838	44,049	78.80
Mont.	57.4	19.7	6.3	74,831	51,345	16,823	5,775	82.02
Nebr.	146.9	39.3	10.4	169,183	125,110	32,694	9,332	78.41
Nev.	20.9	8.0	2.6	29,493	19,124	7,306	2,677	83.15
N.H.	65.1	18.6	5.5	83,183	60,236	16,549	5,311	82.61
N.J.	535.9	183.9	53.6	777,917	536,248	177,590	56,086	89.95
N. Mex.	52.7	25.9	11.8	68,370	40,939	18,089	8,547	74.60
N.Y.	1,551.4	490.1	161.8	2,187,670	1,536,878	457,321	166,201	88.74
N.C.	331.0	147.4	69.2	406,435	243,805	102,989	53,962	69.32
N. Dak.	57.6	17.2	4.6	64,662	47,411	12,902	3,581	76.56
Ohio	768.6	288.7	98.7	1,102,466	729,178	266,491	95,312	86.82
Okla.	212.9	71.9	34.8	261,233	172,135	56,714	29,452	75.56
Oreg.	184.3	53.0	19.6	241,091	171,294	47,690	19,308	83.98
Pa.	987.3	369.1	122.2	1,422,801	941,009	341,367	125,236	86.97
R.I.	82.6	25.6	8.9	112,436	78,589	23,529	8,836	84.60
S.C.	145.9	79.1	40.9	193,217	105,731	53,333	31,294	68.57
S. Dak.	68.6	19.8	5.2	76,500	56,099	15,255	4,215	75.67
Tenn.	293.5	115.1	53.5	340,010	211,176	82,158	42,442	67.69
Tex.	703.1	283.8	103.3	865,016	551,384	216,431	86,040	73.82
Utah	57.8	23.1	6.4	79,742	52,605	20,308	5,950	84.56
Vt.	38.9	12.6	4.8	48,733	33,568	10,506	4,099	78.28
Va.	275.3	117.6	57.1	355,136	213,843	90,796	46,094	72.26
Wash.	256.7	80.0	25.6	343,842	241,733	72,409	25,584	85.20
W. Va.	158.2	73.5	53.8	236,459	132,254	57,764	44,343	78.80
Wis.	391.8	118.2	34.4	505,569	360,937	105,768	33,307	83.99
Wyo.	24.6	8.1	2.4	31,293	21,728	6,948	2,264	81.00
P.R.	136.3	73.5	34.4	111,456	73,116	23,325	14,243	53.54
Outlying areas	2.0	1.6	0.2	2,111	1,272	719	116	85.42
Foreign countries	125.3	52.2	6.2	158,734	116,184	35,540	5,643	62.45

[1] Distribution by State or other area estimated. [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, not shown separately.

Source: Dept. of Health, Education, and Welfare, Social Security Administration. Periodically in *Social Security Bulletin.*

No. 417. Hospital and Medical Insurance Programs—Enrollment and Payments, States and Other Areas: 1967

[Enrollment as of January 1; payments for fiscal year ending in 1967]

State or other area	Hospital insurance			Medical insurance		
	Enrollment [1] (1,000)	Benefit payments [2] (mil. dol.)	Payment per enrollee (dollars)	Enrollment (1,000)	Benefit payments [2] (mil. dol.)	Payment per enrollee (dollars)
Total	**19,137**	**2,526**	**132**	**17,720**	**670**	**38**
United States	**18,839**	**2,521**	**134**	**17,609**	**668**	**38**
Alabama	301	27	89	279	6	22
Alaska	6	(Z)	85	4	(Z)	24
Arizona	125	22	172	117	7	59
Arkansas	221	21	95	204	5	25
California	1,639	286	175	1,548	112	72
Colorado	178	31	172	170	9	53
Connecticut	274	49	178	265	11	41
Delaware	42	5	127	40	1	36
District of Columbia	67	10	146	62	8	127
Florida	739	104	140	704	36	51
Georgia	337	29	87	295	8	27
Hawaii	38	5	135	37	2	48
Idaho	65	7	105	60	2	38
Illinois	1,069	159	149	998	27	27
Indiana	479	54	112	444	11	25
Iowa	348	41	119	329	8	25
Kansas	259	31	121	226	7	30
Kentucky	325	33	100	302	7	22
Louisiana	282	24	84	250	7	26
Maine	116	15	126	112	3	27
Maryland	265	32	122	239	6	25
Massachusetts	622	106	170	596	23	38
Michigan	732	108	148	692	20	29
Minnesota	398	67	168	377	16	42
Mississippi	211	14	66	176	4	24
Missouri	541	67	124	488	15	31
Montana	68	10	144	64	2	34
Nebraska	178	21	116	164	6	34
Nevada	25	5	191	23	1	40
New Hampshire	78	10	132	72	2	28
New Jersey	656	78	119	631	28	45
New Mexico	64	7	117	56	2	41
New York	1,917	304	158	1,824	81	45
North Carolina	378	35	91	345	10	30
North Dakota	65	10	157	59	2	37
Ohio	967	124	128	899	23	26
Oklahoma	278	33	120	261	10	40
Oregon	209	27	129	193	7	35
Pennsylvania	1,232	149	121	1,155	35	30
Rhode Island	100	14	144	95	4	38
South Carolina	177	14	80	162	4	24
South Dakota	79	11	135	73	2	30
Tennessee	358	40	113	333	10	30
Texas	897	104	116	848	33	39
Utah	70	8	111	66	2	32
Vermont	48	5	106	46	1	29
Virginia	334	32	96	305	11	36
Washington	305	46	151	286	12	43
West Virginia	191	19	100	179	4	23
Wisconsin	455	64	141	431	12	28
Wyoming	30	3	108	28	1	32
Puerto Rico	142	4	31	90	2	20
Virgin Islands	2	(Z)	88	2	(Z)	98
Other territories	2	–	–	1	–	–
Foreign countries	137	–	–	13	–	–
Unknown	15	–	–	6	–	–

– Represents zero. 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. Payments reflect location of hospitals and physicians.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Health Insurance Statistics.*

No. 418. Long-Term Disability Benefits—Number of Persons Receiving Cash Payments From Public Income-Maintenance Programs: 1939 to 1965

[**In thousands, except percent.** As of December. Covers persons aged 14-64 with physical or mental disease or impairments that, for more than 6 months, have prevented them from working or following their normal activities on a regular basis]

SOURCE OF PAYMENT	1939	1949	1959	1961	1963	1964	1965
Total disabled	2,300	2,700	3,100	3,200	3,300	3,350	3,400
Number receiving payments	290	490	1,290	1,500	1,790	1,915	2,080
Percent of total	12.6	18.1	41.6	46.9	54.2	57.2	61.2
Federal employee retirement	40	80	135	145	165	170	180
State and local government employee retirement	10	20	35	45	50	50	55
Workmen's compensation	45	60	75	75	75	75	75
Veterans' compensation and pension programs [1]	160	275	330	280	275	285	315
Railroad retirement	15	40	45	45	40	40	40
Old-age, survivors, disability, and health insurance: [2]							
Worker disability	(X)	(X)	335	620	825	895	990
Childhood disability	(X)	(X)	80	125	165	185	200
Public assistance:							
Aid to the blind	40	50	55	50	60	60	60
Aid to the permanently and totally disabled [3]	(X)	(X)	340	385	465	510	560

X Not applicable.
[1] Payments to veterans reported as having disability ratings of 70 percent or more.
[2] Worker disability program initiated in 1957; childhood disability (disabled children of disabled workers) in 1958.
[3] Program initiated October 1950.

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

No. 419. Protection Against Income Loss From Short-Term Sickness: 1950 to 1966

[**In millions of dollars, except percent.** "Short-term sickness" refers to temporary non-work-connected disability lasting not more than 6 months of long-term disability]

ITEM	1950	1955	1960	1963	1964	1965	1966
Income loss from short-term sickness	4,795	6,546	8,555	10,178	10,248	11,270	12,184
Total protection provided [1]	939	1,615	2,422	2,984	3,078	3,313	3,577
Protection as percent of loss	19.6	24.7	28.3	29.3	30.0	29.4	29.4
Benefits provided by protection:							
Individual insurance	153	250	393	447	484	483	513
Group benefits to workers in private employment	471	820	1,203	1,427	1,465	1,579	1,708
Private cash sickness insurance and self-insurance [2]	231	442	638	670	709	757	830
Public operated cash sickness funds [3]	63	109	172	244	264	269	273
Sick leave	177	268	392	513	492	553	605
Sick leave for government employees	315	545	827	1,110	1,129	1,251	1,356

[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: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, January 1968.

No. 420. Old-Age, Survivors, Disability, and Health Insurance—Effective and Scheduled Contribution Rates: 1937 to 1987

[Rates in percent. See headnote, table 410]

Period or year	Taxable earnings	Employers and employees (each)			Self-employed [3]			Monthly premium to finance supplementary medical insurance trust fund [4]
		Total	OASDI [1]	HI [2]	Total	OASDI [1]	HI [2]	
In effect:								
1937–1949	$3,000	1.0	1.0	(X)	(X)	(X)	(X)	(X)
1950	3,000	1.50	1.50	(X)	(X)	(X)	(X)	(X)
1951–1953	3,600	1.50	1.50	(X)	2.25	2.25	(X)	(X)
1954	3,600	2.0	2.0	(X)	3.0	3.0	(X)	(X)
1955–1956	4,200	2.0	2.0	(X)	3.0	3.0	(X)	(X)
1957–1958	4,200	2.25	2.25	(X)	3.375	3.375	(X)	(X)
1959	4,800	2.50	2.50	(X)	3.75	3.75	(X)	(X)
1960–1961	4,800	3.0	3.0	(X)	4.50	4.50	(X)	(X)
1962	4,800	3.125	3.125	(X)	4.7	4.7	(X)	(X)
1963–1965	4,800	3.625	3.625	(X)	5.40	5.4	(X)	(X)
1966	6,600	4.20	3.85	.35	6.15	5.8	.35	(X)
1967	6,600	4.40	3.90	.50	6.40	5.9	.50	$3.00
1968	7,800	4.40	3.80	.60	6.40	5.80	.60	[5] 4.00
Future schedule: [6]								
1969–1970	7,800	4.80	4.20	.60	6.90	6.30	.60	(7)
1971–1972	7,800	5.20	4.60	.60	7.50	6.90	.60	(7)
1973–1975	7,800	5.65	5.00	.65	7.65	7.00	.65	(7)
1976–1979	7,800	5.70	5.00	.70	7.70	7.00	.70	(7)
1980–1986	7,800	5.80	5.00	.80	7.80	7.00	.80	(7)
1987 and after	7,800	5.90	5.00	.90	7.90	7.00	.90	(7)

X Not applicable. [1] Contribution rates for cash retirement, survivors, and disability insurance benefits.
[2] Contribution rates for hospital insurance for the aged, first effective in 1966.
[3] Self-employed persons brought under program for first time in 1951.
[4] Program began July 1966. The voluntary medical insurance program is financed by the indicated monthly premium from participants 65 and over and matched by equal contributions from the Federal Government.
[5] Effective April 1968. [6] According to the 1967 amendments. [7] Premium is subject to revision periodically.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Annual Statistical Supplement* to the *Social Security Bulletin.*

No. 421. Federal Social Insurance Trust Funds: 1937 to 1967

[In millions of dollars. 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 [3]	Benefit payments	Rehabilitation services for disabled	Transfers to railroad retirement account [4]	Administrative expenses [5]	Total	Invested in U.S. Government securities [6]	Cash balances
Old-age and survivors, 1937 to 1967	191,337	171	10,542	170,408	(Z)	3,595	3,826	24,222	22,513	1,708
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
1966	20,580	78	644	18,267	(Z)	444	256	20,570	18,789	1,781
1967	23,138	78	818	19,468	(Z)	508	406	24,222	22,513	1,708
Disability, 1957 to 1967	13,384	32	583	11,135	14	107	714	2,029	1,862	167
1960	1,010	(X)	53	568	(X)	−5	36	2,289	2,180	109
1965	1,188	(X)	59	1,573	(X)	24	90	1,606	1,438	168
1966	2,006	16	58	1,781	3	25	137	1,739	1,567	172
1967	2,286	16	78	1,939	11	31	109	2,029	1,862	167
Hospital, 1966 and 1967	5,009	349	82	4,244	(X)	−60	184	1,073	1,068	4
1966	1,858	37	31	891	(X)	−16	107	944	912	32
1967	3,152	312	51	3,353	(X)	−44	77	1,073	1,068	4
Supplementary medical, 1966 and 1967	961	933	25	1,324	(X)	(X)	184	412	409	3
1966	322	–	2	128	(X)	(X)	74	122	119	3
1967	640	933	24	1,197	(X)	(X)	110	412	409	3

– Represents zero. X Not applicable. Z Less than $500,000.
[1] January 1937–June 1940, equals appropriations transferred; July 1940–December 1950, taxes collected; beginning 1951, amounts appropriated. Beginning 1951, includes deposits by States and deductions for refund of estimated amount of employee-tax overpayment. SMI represents voluntary premium payments from and in behalf of insured persons. [2] For 1947–51 and from 1966 on, represents transfers for military wages credits and for cost of hospital benefits for persons not insured for OASDHI or railroad retirement cash benefits. SMI represents Federal Government transfers from appropriations to match aggregate premiums paid.
[3] Includes interest and profit on investments after transfers of interest on administrative expense adjustments among the 4 trust funds. [4] Transfers to trust funds represented by negative figures.
[5] Represents net expenditures for administration subject to subsequent adjustments among all 4 trust funds for allocated cost of each operation. [6] Book value.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, April 1968. Based on data from Treasury Dept.

No. 422. Private Noninsured Pension Funds—Assets, Receipts, and Expenditures: 1955 to 1967

[**In millions of dollars.** Covers all private noninsured pension funds except those administered by insurance companies]

ITEM	1955	1960	1963	1964	1965	1966	1967
Private noninsured pension funds, assets (book value, end of year)	16,140	33,135	46,554	51,912	58,087	64,468	71,818
Cash and deposits	415	546	773	892	941	900	1,184
U.S. Government securities	2,992	2,683	3,049	3,069	3,096	2,612	2,246
Corporate bonds	7,856	15,699	19,560	21,206	22,703	24,576	25,527
Preferred stock	612	776	712	654	750	794	975
Common stock	3,354	10,733	18,118	20,836	24,451	28,344	33,853
Own company	435	886	1,335	1,469	1,712	1,957	(NA)
Other companies	2,919	9,847	16,783	19,367	22,739	26,387	(NA)
Mortgages	321	1,301	2,220	2,746	3,324	3,808	3,935
Other assets	591	1,399	2,122	2,509	2,822	3,434	4,098
Multi-employer and other plans (total assets)	1,251	2,792	4,127	4,627	5,197	5,807	(NA)
Corporate pension funds (total assets)	14,889	30,343	42,427	47,285	52,890	58,661	(NA)
Receipts	2,712	4,709	5,707	6,573	7,606	8,258	(NA)
Employer contributions	1,892	3,016	3,358	3,804	4,368	4,812	(NA)
Employee contributions	230	419	499	521	581	607	(NA)
Interest, dividends, and rent	484	1,141	1,611	1,834	2,111	2,337	(NA)
Net profit or loss on sale of assets	94	101	201	378	505	446	(NA)
Other income	12	32	38	37	40	56	(NA)
Expenditures	474	1,057	1,561	1,751	2,040	2,402	(NA)
Benefits paid out	459	1,027	1,517	1,705	1,990	2,342	(NA)
Expenses and other disbursements	[1] 15	30	44	47	50	60	(NA)
Net receipts	2,238	3,651	4,147	4,822	5,566	5,856	(NA)

NA Not availible. [1] Excludes other disbursements.

Source: Securities and Exchange Commission; annual release, *Private Noninsured Pension Funds.*

No. 423. Private Pension and Deferred Profit-Sharing Plans—Summary: 1940 to 1966

[Includes pay-as-you-go, multiemployer, union-administered, and nonprofit organization plans, and railroad plans supplementing the Federal railroad retirement program. Plans are classified as insured and noninsured, the former underwritten by insurance companies and the latter generally funded through trustees. See also *Historical Statistics, Colonial Times to 1957*, series X 483-500]

ITEM	1940	1950	1955	1960	1962	1963	1964	1965	1966
Coverage [1] [2] 1,000	4,100	9,800	15,400	21,200	23,100	23,800	24,600	25,400	26,400
Insured plans 1,000	(NA)	2,600	3,800	4,900	5,200	5,400	6,000	6,300	7,000
Noninsured plans 1,000	(NA)	7,200	11,600	16,300	17,900	18,400	18,600	19,100	19,400
Contributions:									
Employer mil. dol.	180	1,750	3,280	4,690	5,020	5,260	5,900	6,660	7,260
Insured plans mil. dol.	(NA)	720	1,100	1,190	1,240	1,350	1,470	1,680	1,760
Noninsured plans mil. dol.	(NA)	1,030	2,180	3,500	3,780	3,910	4,430	4,980	5,500
Employee mil. dol.	130	330	560	790	860	920	990	1,090	1,140
Insured plans mil. dol.	(NA)	200	280	300	310	340	370	420	440
Noninsured plans mil. dol.	(NA)	130	280	490	550	580	620	670	700
Number of monthly beneficiaries [1] 1,000	160	450	980	1,780	2,100	2,280	2,450	2,750	3,110
Insured plans 1,000	(NA)	150	290	540	630	690	740	790	870
Noninsured plans 1,000	(NA)	300	690	1,240	1,470	1,590	1,750	1,960	2,240
Amount of benefit payments [3] mil. dol.	140	370	850	1,750	2,250	2,460	2,760	3,180	3,680
Insured plans mil. dol.	(NA)	80	180	390	510	570	640	720	810
Noninsured plans [3] mil. dol.	(NA)	290	670	1,360	1,740	1,890	2,120	2,460	2,870
Reserves [1] bil. dol.	2.4	12.1	27.5	52.0	63.5	69.9	77.2	85.4	93.9
Insured plans bil. dol.	(NA)	5.6	11.3	18.8	21.6	23.3	25.2	27.3	29.4
Noninsured plans bil. dol.	(NA)	6.5	16.1	33.1	41.9	46.5	51.9	58.1	64.5

NA Not available.
[1] As of end of year.
[2] Excludes annuitants.
[3] Includes refunds to employees and their survivors and lump sums paid under deferred profit-sharing plans.

Source: Dept. of Health, Education, and Welfare, Social Security Administration: *Social Security Bulletin*, April 1968.

No. 424. Civil Service Retirement: 1950 to 1967

[As of June 30 or for years ending June 30. See text, p. 275]

Year	Annuities					Lump-sum payments					
	Number certified (1,000)	Number terminated (1,000)	Number in force (1,000)		Annual value (mil. dol.)	Separated employees [1]		Deceased employees [2]		Deceased annuitants [3]	
			Total	Disability		Number	Amount ($1,000)	Number	Amount ($1,000)	Number	Amount ($1,000)
1950	33	9	172	43	182	239,151	88,194	4,859	3,712	6,827	4,194
1955	42	15	297	61	358	100,868	73,310	3,738	5,709	8,035	3,551
1960	65	26	515	102	792	152,739	114,224	3,957	7,760	9,051	3,572
1965	78	37	729	149	1,354	120,569	112,488	4,870	10,158	15,281	7,301
1966	105	38	796	161	1,688	128,589	139,238	4,826	11,188	14,870	7,463
1967	77	43	831	167	1,884	164,426	157,135	4,702	10,470	15,524	7,557

[1] Refunds paid to employees not eligible for an annuity or who, if eligible, elected to take a refund.
[2] Refunds paid to designated or other beneficiaries.
[3] Refunds of balance of amount to annuitants' credit at time of death paid to designated or other beneficiaries of annuitants. Includes refunds to disability annuitants, whose entitlement to an annuity was terminated.

Source: Civil Service Commission; annual report, *Report on Civil Service Retirement, Federal Employees' Group Life Insurance, Federal Employees Health Benefits, Retired Federal Employee Health Benefits.*

No. 425. State and Local Government Retirement: 1967

[Last month of fiscal year, except as indicated]

Coverage class	Number of systems	Membership	Recurrent benefits			Cash and security holdings end of fiscal year	
			Number of beneficiaries	Amount ($1,000)	Average per beneficiary	Amount (mil. dol.)	Average per member
Total	**2,165**	**7,068,213**	**1,029,849**	**166,672**	**$162**	**39,265**	**$5,555**
General coverage systems	539	4,022,380	540,131	65,570	121	20,068	4,989
State-administered	56	3,207,350	370,479	40,690	110	13,602	4,241
Locally administered	483	815,030	169,652	24,880	147	6,466	7,933
Limited coverage systems	1,626	3,045,833	489,718	101,102	206	19,197	6,303
Covering school employees	66	2,631,973	324,431	67,429	208	15,861	6,026
State-administered	39	2,416,890	277,049	55,005	199	13,091	5,416
Locally administered	27	215,083	47,382	12,423	262	2,770	12,879
Covering police and firemen	1,434	262,156	127,392	27,763	218	2,305	8,792
State-administered	37	71,162	21,627	3,831	177	502	7,054
Locally administered	1,397	190,994	105,765	23,932	226	1,803	9,440
Other limited coverage systems	126	151,704	37,895	5,911	156	1,031	6,797
State-administered	51	90,254	8,198	1,929	235	471	5,224
Locally administered	75	61,450	29,697	3,982	134	560	9,107

Source: Dept. of Commerce, Bureau of the Census; Census of Governments: 1967, Vol. VI, No. 2, *Employee-Retirement Systems of State and Local Governments.*

No. 426. Finances of State and Local Government Retirement: 1965 to 1967

[In millions of dollars. For fiscal years closed during the 12 months ended June 30]

Year and type of system	Receipts					Benefits and withdrawals			Cash and security holdings, end of fiscal year
	Total	Employee contributions	Government contributions		Earnings on investments	Total	Benefits	Withdrawals	
			State	Local					
All systems:									
1965	5,260	1,626	1,036	1,382	1,216	2,008	1,686	323	31,814
1966	5,771	1,771	1,151	1,479	1,370	2,219	1,859	359	35,262
1967	6,580	1,960	1,353	1,702	1,565	2,609	2,103	506	39,265
State-administered:									
1965	3,632	1,208	994	582	849	1,238	995	243	22,093
1966	4,026	1,345	1,108	604	969	1,397	1,114	282	24,660
1967	4,656	1,494	1,305	747	1,110	1,606	1,280	326	27,666
Locally administered:									
1965	1,628	418	42	800	368	770	690	80	9,721
1966	1,744	426	43	876	400	822	745	77	10,602
1967	1,924	466	49	955	455	1,002	822	180	11,598

Source: Dept. of Commerce, Bureau of the Census; annual report, *Finances of Employee-Retirement Systems of State and Local Governments in 1965–66*, and Census of Governments: 1967, Vol. VI, No. 2, *Employee-Retirement Systems of State and Local Governments.*

No. 427. Railroad Retirement and Railroad Unemployment Insurance Acts—Benefits: 1940 to 1967

[Numbers in thousands; amounts in millions of dollars, except as indicated. For years ending June 30]

ITEM	1940	1945	1950	1955	1960	1965	1966	1967
Average number of employees	1,177	1,682	1,360	1,222	930	762	747	731
RETIREMENT AND SURVIVOR BENEFITS								
Number of benefits:								
Monthly benefits awarded	25	22	65	106	115	85	104	103
Retirement, regular [1]	23	21	38	38	45	36	35	50
Spouse [2]	(X)	(X)	(X)	21	42	19	41	24
Survivor [1]	2	1	27	47	28	29	28	29
Monthly benefits terminated	13	15	33	53	69	77	75	79
Retirement, regular [1]	12	14	21	23	31	34	33	34
Spouse [2]	(X)	(X)	(X)	13	18	19	19	22
Survivor	1	1	13	17	20	24	23	24
Monthly benefits in current payment status (end of year)	144	171	387	616	794	891	923	952
Retirement, regular [1]	141	167	251	310	384	427	429	445
Spouse [2]	(X)	(X)	(X)	107	157	174	197	200
Survivor	3	4	137	200	254	290	296	307
Lump-sum death benefits awarded [3]	13	20	33	24	22	23	20	20
Amount of benefit payments:								
Total	114	143	302	550	926	1,118	1,200	1,265
Retirement, regular [1]	111	133	248	376	602	716	737	781
Spouse [2]	(X)	(X)	(X)	49	110	118	148	162
Survivor:								
Monthly	1	2	42	110	195	259	293	299
Lump sum	2	8	12	16	20	24	23	24
UNEMPLOYMENT BENEFITS								
Number:								
Applications received [4]	211	9	562	371	254	153	175	98
Claims received	1,441	35	3,731	2,785	2,026	979	727	525
Beneficiaries	161	6	506	320	221	127	153	81
Accounts exhausted	29	1	83	77	51	19	10	8
Benefit payments	(5)	28	3,475	2,591	(NA)	927	696	496
Amount of benefit payments:								
Average [6]	(5)	26.47	32.72	59.06	[7] 79.49	78.97	71.26	74.44
Total	15	1	114	153	209	71	48	34
SICKNESS BENEFITS [8]								
Number:								
Applications received [9]	(X)	(X)	197	205	190	142	134	127
Claims received	(X)	(X)	896	961	880	688	631	591
Beneficiaries	(X)	(X)	160	151	142	106	101	92
Accounts exhausted	(X)	(X)	22	27	26	20	18	16
Benefit payments	(X)	(X)	852	912	847	648	595	553
Amount of benefit payments:								
Average [6] dol.	(X)	(X)	41.16	68.63	[7] 90.42	91.37	91.15	91.00
Total	(X)	(X)	29	52	66	44	40	36

NA Not available. X Not applicable.

[1] Includes retirement annuities and pensions to former carrier pensioners; also includes supplemental retirement benefits, payable after October 1966.

[2] Not payable prior to 1951. [3] Excludes supplemental insurance lump-sum benefits.

[4] Submitted for first time. [5] Not reported on comparable basis.

[6] Per 2-week claim period. Based on sample data.

[7] Excludes retroactive payments under 1959 amendments and, for unemployment, extended benefits.

[8] Includes maternity benefits; not payable prior to 1948. [9] Beginning of each period of sickness.

Source: Railroad Retirement Board; *Annual Report*. Current data in *The Monthly Review*.

No. 428. Unemployment Insurance—All Programs and Federal Programs, Summary, 1950 to 1967, and States and Puerto Rico, 1967

[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	2,388	13,074	94	55,733	207	84,262
1965	12,441	61,804	1,189	2,283	2,609	17,875	73	49,951	153	67,478
1966	10,872	48,527	933	1,852	2,764	19,866	62	40,811	100	39,498
1967, total	**12,102**	**54,986**	**1,057**	**2,181**	[4] 2,764	[4] 19,866	**68**	**42,278**	**123**	**46,280**
Ala	153	762	15	23	66	488	2	974	2	827
Alaska	27	192	4	8	17	137	1	1,135	(Z)	198
Ariz	91	377	7	14	25	167	1	635	2	642
Ark	106	446	9	13	18	112	1	248	1	358
Calif	1,855	9,759	188	479	306	2,243	11	9,173	23	11,720
Colo	63	239	5	11	42	299	1	378	2	488
Conn	188	841	16	37	19	137	(Z)	192	1	296
Del	34	174	3	7	5	32	(Z)	59	(Z)	108
D.C	32	230	4	10	240	2,127	2	1,933	1	205
Fla	192	726	14	21	68	479	1	272	2	483
Ga	152	661	13	22	78	508	2	763	2	741
Hawaii	37	266	5	12	32	228	1	865	1	698
Idaho	42	207	4	8	10	66	1	374	1	221
Ill	491	2,200	42	92	113	777	2	1,279	3	947
Ind	261	934	18	33	41	269	(Z)	220	2	497
Iowa	66	298	6	12	21	127	(Z)	115	1	293
Kans	60	287	6	12	25	156	1	306	1	319
Ky	124	628	12	22	37	235	1	611	3	1,269
La	148	831	16	30	29	193	1	373	2	817
Maine	56	251	5	8	10	60	(Z)	105	1	173
Md	167	728	14	28	92	738	1	413	2	557
Mass	455	2,391	46	97	68	488	2	1,900	3	1,247
Mich	723	2,749	53	127	53	372	1	819	5	1,902
Minn	117	667	13	26	32	208	1	370	2	852
Miss	83	337	6	9	22	145	1	381	1	162
Mo	347	1,029	20	36	67	462	1	639	3	809
Mont	36	193	4	6	12	80	1	318	1	186
Nebr	31	185	4	6	18	117	(Z)	226	(Z)	98
Nev	53	285	5	12	8	59	(Z)	196	1	228
N.H	31	86	2	3	13	93	(Z)	29	(Z)	79
N.J	555	3,055	59	121	67	484	2	1,241	4	1,579
N. Mex	51	241	5	8	28	196	1	425	1	359
N.Y	1,731	7,844	151	318	184	1,364	4	3,112	8	2,276
N.C	278	1,057	20	29	40	245	1	427	2	607
N. Dak	15	118	2	5	10	54	(Z)	126	1	217
Ohio	470	1,856	36	73	102	770	2	1,056	5	1,394
Okla	79	429	8	12	54	360	1	462	1	405
Oreg	198	856	16	32	25	180	1	565	2	817
Pa	868	3,364	65	115	145	1,046	3	2,146	11	3,576
R.I	108	389	7	15	15	107	1	393	1	290
S.C	121	539	10	17	32	206	1	255	1	457
S. Dak	10	59	1	2	11	67	(Z)	192	(Z)	108
Tenn	193	1,052	20	32	43	307	3	1,530	3	1,110
Tex	229	976	19	30	150	1,005	2	1,129	4	1,423
Utah	51	297	6	12	39	270	2	802	1	354
Vt	24	113	2	4	4	25	(Z)	38	(Z)	57
Va	92	321	6	10	99	676	1	286	1	258
Wash	264	1,241	24	41	56	403	3	1,860	4	1,328
W. Va	98	488	9	13	13	82	(Z)	85	3	864
Wis	234	967	19	44	26	163	1	608	2	713
Wyo	11	60	1	2	6	41	(Z)	121	(Z)	80
P.R	204	705	14	19	11	66	1	118	2	581
V.I	1	–	–	–	–	2	(Z)	1	(Z)	3

– Represents zero. NA Not available. X Not applicable. Z Less than 500.

[1] Includes State programs shown in table 429. 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] 1966 data. Includes employment not distributed by States.

Source: Dept. of Labor, Bureau of Employment Security; *Unemployment Insurance Statistics*, and unpublished data.

No. 429. State Unemployment Insurance—Summary, 1950

[Beginning 1965, includes Puerto Rico. Includes unemployment compensation for State and local government and for ex-servicemen, except as noted. See also table 428 and

Year and State or other area	Statutory coverage provisions [1] (effective December 1966)	Covered employment: Average monthly number of workers [2] (1,000)	Covered employment: Wages (mil. dol.): Total	Covered employment: Wages (mil. dol.): Taxable [3]	Average weekly insured unemployment: Number (1,000)	Average weekly insured unemployment: Percent of covered employment	Beneficiaries, first payments (1,000)	Average weekly benefits for total unemployment: Current dollars	Average weekly benefits for total unemployment: As percent of average weekly wage
1950	(X)	32,887	103,130	81,545	1,503	4.6	5,212	20.76	34.4
1960	(X)	40,523	196,634	119,260	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
1966	(X)	48,112	286,541	156,663	1,061	2.3	4,140	39.75	33.8
1967	**(X)**	**[9] 48,112**	**[9] 286,541**	**[9] 156,663**	**1,205**	**2.5**	**4,628**	**41.25**	**34.7**
Ala	4 in 20 weeks	649	3,279	1,921	17	2.6	58	31.20	31.1
Alaska	1 at any time	42	380	296	3	8.2	11	44.28	22.9
Ariz	3 in 20 weeks	305	1,762	1,074	8	2.8	31	38.05	33.3
Ark	1 in 10 days	364	1,541	1,032	11	3.1	40	30.06	35.2
Calif	1 (time unspecified) [10]	4,707	31,664	19,226	200	4.2	686	50.45	37.6
Colo	4 in 20 weeks	415	2,347	1,259	5	1.3	29	48.17	42.1
Conn	3 in 13 weeks	905	5,703	2,728	18	1.9	96	44.89	35.4
Del	1 in 20 weeks	157	1,016	543	3	1.9	15	44.84	34.3
D.C	1 at any time	329	1,985	888	4	1.3	13	44.64	37.0
Fla	4 in 20 weeks [11]	1,195	6,231	3,642	20	1.7	69	29.81	27.9
Ga	4 in 20 weeks	971	4,856	2,877	16	1.6	71	34.93	32.3
Hawaii	1 at any time	200	1,095	614	5	2.6	16	49.99	42.1
Idaho	1 (time unspecified) [12]	139	701	438	5	3.4	17	42.79	41.9
Ill	4 in 20 weeks	3,054	19,985	9,684	48	1.6	210	43.57	34.2
Ind	4 in 20 weeks	1,325	8,230	4,190	20	1.5	105	36.02	28.8
Iowa	4 in 20 weeks	534	2,927	1,572	7	1.3	30	43.60	37.1
Kans	4 in 20 weeks [13]	398	2,147	1,181	6	1.5	27	41.47	37.8
Ky	4 in 20 weeks [14]	553	2,888	1,687	15	2.7	57	36.55	33.6
La	4 in 20 weeks	681	3,766	2,113	17	2.5	63	36.68	31.7
Maine	4 in 20 weeks	212	1,030	637	6	2.7	28	34.52	32.2
Md	1 at any time	848	4,661	2,514	15	1.7	73	40.20	35.7
Mass	1 in 13 weeks	1,643	9,361	5,505	51	3.1	190	43.31	38.6
Mich	4 in 20 weeks [15]	2,301	16,220	8,323	62	2.7	275	47.60	34.3
Minn	1 in 20 weeks [16]	857	4,914	3,243	15	1.8	49	39.69	27.9
Miss	4 in 20 weeks	350	1,552	1,016	8	2.4	33	26.46	29.9
Mo	4 in 20 weeks	1,111	6,524	3,386	26	2.3	107	38.37	32.7
Mont	1 in 20 weeks [17]	120	621	369	4	3.4	14	31.67	31.5
Nebr	4 in 20 weeks [18]	264	1,348	769	4	1.4	16	35.75	36.0
Nev	1 (time unspecified) [19]	128	818	516	6	4.5	21	42.96	34.7
N.H	4 in 20 weeks	179	908	525	2	1.3	13	37.97	36.9
N.J	4 in 20 weeks	1,793	11,543	5,659	60	3.3	244	41.26	32.8
N. Mex	1 (time unspecified) [20]	175	902	522	5	2.9	17	32.23	31.2
N.Y	1 (time unspecified) [21]	5,405	35,328	16,855	161	3.0	588	43.26	33.4
N.C	4 in 20 weeks	1,170	5,390	3,426	24	2.1	105	28.52	29.8
N. Dak	4 in 20 weeks	78	383	225	2	3.1	7	41.22	43.4
Ohio	3 at any time	2,731	17,795	8,582	44	1.6	185	40.55	31.7
Okla	4 in 20 weeks	434	2,318	1,291	10	2.4	27	28.37	26.3
Oreg	1 (time unspecified) [19]	494	2,879	1,693	19	3.9	63	38.01	32.3
Pa	1 at any time	3,227	18,726	10,951	74	2.3	295	36.84	31.2
R.I	1 at any time	268	1,393	848	8	3.1	36	40.43	39.3
S.C	4 in 20 weeks	550	2,509	1,604	13	2.3	49	32.27	34.7
S. Dak	4 in 20 weeks [22]	84	386	229	1	1.5	4	32.92	36.7
Tenn	4 in 20 weeks	860	4,216	2,676	25	2.9	95	31.08	31.2
Tex	4 in 20 weeks	2,184	11,826	6,594	23	1.0	82	31.43	29.3
Utah	1 (time unspecified) [23]	206	1,083	719	7	3.2	21	40.06	38.1
Vt	3 in 20 weeks	92	477	314	3	2.8	10	39.31	36.2
Va	4 in 20 weeks	897	4,463	2,632	8	0.9	36	32.81	32.0
Wash	1 at any time	736	4,721	2,435	26	3.5	97	33.35	26.5
W. Va	4 in 20 weeks [24]	348	2,034	1,215	11	3.1	48	27.59	22.6
Wis	4 in 20 weeks [25]	1,066	6,394	3,451	22	2.0	84	47.90	39.7
Wyo	1 (time unspecified) [26]	64	320	191	1	2.1	5	40.66	41.3
P.R	4 at any time	318	998	782	32	6.8	70	19.69	28.7

X Not applicable. Z Less than 500. [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 ending nearest 15th of month. [3] Wages subject to unemployment insurance tax. Includes State and local government coverage as well as private industry coverage; see text, p. 274.

[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 fund. [9] 1966 data. [10] And wages over $100 in any quarter.

[11] Or 4 in 8 weeks and payroll over $6,000 in any quarter. [12] And wages of $150 in any quarter.

TO 1967, AND STATES AND PUERTO RICO, 1967

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
46,543	11.2	781	18.0	3,030	1,771	9,828	2.1	58.5	1966
52,899	**11.4**	**867**	**19.3**	**2,678**	**2,092**	**10,778**	**1.9**	**78.1**	**1967**
712	12.3	16	29.5	26	22	114	1.2	84.2	Ala.
164	15.3	2	21.6	11	7	21	2.8	65.2	Alaska
346	11.3	6	21.3	17	13	80	1.5	75.6	Ariz.
429	10.7	9	22.4	14	12	45	1.6	87.9	Ark.
9,350	13.6	164	22.6	538	459	931	2.9	86.2	Calif.
220	7.6	4	13.5	8	10	72	1.2	131.9	Colo.
830	8.7	13	20.0	53	36	273	2.1	68.2	Conn.
171	11.5	2	13.1	5	7	25	1.1	142.1	Del.
185	14.4	2	20.0	8	8	72	1.0	93.4	D.C.
703	10.2	22	32.0	29	21	223	0.9	71.1	Fla.
624	8.8	19	27.1	35	20	251	1.2	56.9	Ga.
237	14.8	4	19.9	11	11	29	1.7	98.0	Hawaii
193	11.4	4	22.3	8	8	39	2.0	90.5	Idaho
2,142	10.2	37	19.1	48	90	560	0.8	189.7	Ill.
915	8.7	23	25.1	51	32	255	1.2	62.8	Ind.
289	9.7	5	21.2	10	12	128	0.6	117.3	Iowa
273	10.1	5	18.2	16	11	83	1.4	69.2	Kans.
582	10.2	11	19.9	26	20	150	1.4	77.6	Ky.
801	12.7	16	29.5	30	29	159	1.7	94.1	La.
244	8.6	4	19.4	9	8	43	1.5	87.2	Maine
705	9.7	7	9.8	33	27	224	1.8	79.9	Md.
2,324	12.3	38	20.1	121	94	331	2.5	77.3	Mass.
2,686	9.8	41	15.4	137	125	598	2.1	91.2	Mich.
637	13.0	11	23.1	43	25	73	1.3	56.7	Minn.
317	9.7	5	19.1	10	8	79	1.3	77.6	Miss.
992	9.3	14	13.7	26	34	268	1.3	131.8	Mo.
178	12.3	4	26.3	6	6	22	1.5	99.8	Mont.
176	11.1	4	24.2	8	6	49	1.0	77.9	Nebr.
275	13.3	5	23.9	10	12	29	2.0	112.0	Nev.
84	6.7	(Z)	1.3	6	3	42	1.2	48.4	N.H.
2,991	12.2	55	22.7	145	119	422	2.3	81.9	N.J.
219	12.5	2	14.1	6	7	39	1.3	109.7	N. Mex.
7,715	13.1	84	13.8	342	313	1,561	2.6	91.6	N.Y.
1,029	9.8	14	13.6	48	28	310	1.3	58.9	N.C.
109	14.7	1	17.7	5	4	8	2.2	93.4	N. Dak.
1,794	9.7	19	11.6	124	71	590	2.1	57.3	Ohio
402	14.6	8	28.8	11	11	58	1.1	101.6	Okla.
821	13.0	10	16.2	33	30	122	2.0	91.3	Oreg.
3,223	10.9	28	10.1	279	109	730	2.8	39.1	Pa.
374	10.4	6	18.3	20	14	73	2.3	70.9	R.I.
520	10.7	13	29.3	23	16	125	1.3	72.0	S.C.
50	12.6	1	27.3	2	2	17	0.9	84.4	S. Dak.
981	10.3	19	22.5	42	29	161	1.7	70.7	Tenn.
905	11.0	24	28.6	49	27	325	0.8	56.3	Tex.
271	13.0	5	26.0	11	11	42	1.5	98.2	Utah
111	11.6	1	12.5	8	4	20	2.9	48.8	Vt.
309	8.7	7	21.0	17	10	183	0.7	58.9	Va.
1,159	11.9	14	16.6	61	38	286	2.4	62.1	Wash.
461	9.5	5	12.2	18	12	82	1.4	68.4	W. Va.
937	11.2	12	14.8	54	42	269	1.5	78.0	Wis.
55	11.8	6	12.6	3	2	14	2.0	64.1	Wyo.
676	9.7	41	61.1	24	19	72	2.7	78.5	P.R.

[13] Or 25 in 1 week. [14] Or 4 in 3 quarters of preceding year, and $50 per quarter for each worker. [15] $1,000 in preceding calendar year. [16] 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. [17] Or wages over $500 in current or preceding year. [18] Or wages of $10,000 in any quarter. [19] And wages of $225 in any quarter. [20] And wages of $450 in any quarter, or 2 in 13 weeks. [21] And wages of $300 in any quarter. [22] 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. [23] And wages of $140 in any quarter. [24] 10 in 3 weeks; 4 in any quarter, and $5,000 or $20,000 in any year. [25] 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.
[26] And wages of $500 in any year.

Source: Dept. of Labor, Bureau of Employment Security; *Unemployment Insurance Statistics* and *Annual Report of the Secretary of Labor.*

No. 430. Public Employment Offices—Selected Activities: 1945 to 1967

[In thousands. Includes Puerto Rico, Virgin Islands, and, beginning 1958, Guam. Corrected to February 1968]

YEAR	New applications	Counseling interviews	PLACEMENTS				
			Total	Nonagricultural			
				Total	Men	Veterans	Handicapped
1945	5,757	(NA)	10,811	9,808	6,884	1,198	300
1950	7,752	1,297	13,409	5,625	3,481	1,441	227
1955	7,983	1,453	14,958	6,052	3,494	1,548	264
1957	9,181	1,538	14,293	5,724	3,220	1,370	287
1958	10,414	1,612	14,408	5,126	2,860	1,183	251
1959	9,282	1,766	15,855	6,097	3,480	1,304	295
1960	10,117	1,778	15,267	5,818	3,261	1,158	274
1961	10,502	1,876	14,708	5,902	3,311	1,109	256
1962	10,792	2,092	15,191	6,725	3,829	1,197	281
1963	10,980	2,073	13,818	6,581	3,767	1,113	278
1964	10,754	2,003	12,733	6,281	3,631	978	277
1965	10,900	2,192	11,174	6,473	3,790	902	288
1966	10,532	2,335	10,660	6,493	3,799	1,134	309
1967	10,866	2,552	10,174	5,817	3,432	1,155	298

NA Not available.

Source: Dept. of Labor, Bureau of Employment Security; *Employment Service Statistics* and *Key Facts, Employment Security Operations*.

No. 431. Workmen's Compensation Payments: 1940 to 1966

[In millions, except percent. Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series H 175–185]

YEAR	Estimated number of workers covered per month	BENEFITS PAID DURING YEAR								PERCENT OF COVERED PAYROLL	
		Total	Type of insurance			Type of benefit				Cost of workmen's compensation [4]	Benefits
			Insurance losses paid by private carriers [1]	State fund disbursements [2]	Employers' self-insurance payments [3]	Medical and hospitalization payments	Compensation payments				
							Total	Disability	Survivor		
1940	25	$256	$135	$73	$48	$95	$161	$129	$32	1.19	0.72
1946	33	434	270	96	68	140	294	250	44	0.91	0.54
1950	37	615	381	149	85	200	415	360	55	0.89	0.54
1955	41	916	563	238	115	325	591	521	70	0.91	0.55
1960	45	1,295	810	325	160	435	860	755	105	0.93	0.59
1961	45	1,374	851	347	176	460	914	804	110	0.95	0.61
1962	46	1,489	924	371	194	495	994	879	115	0.96	0.62
1963	47	1,582	988	388	206	525	1,057	932	125	0.99	0.62
1964	49	1,701	1,069	409	223	565	1,136	1,001	135	1.00	0.62
1965	51	1,785	1,124	424	236	595	1,190	1,045	145	1.00	0.62
1966	53	1,975	1,257	454	264	665	1,310	1,155	155	1.02	0.62

[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 system.
[3] Cash and medical benefits paid by self-insurers, plus value of medical benefits paid by employers carrying workmen's compensation policies that exclude standard medical coverage.
[4] Premiums written by private carriers and State funds and benefits paid by self-insurers increased by 5 to 10 percent to allow for administrative costs. Also includes benefits paid and administrative costs of Federal workmen's compensation system.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Annual Statistical Supplement* to the *Social Security Bulletin* and *Social Security Bulletin*, January 1968.

No. 432. Workmen's Compensation Payments, by States: 1940 to 1966

[**In thousands of dollars.** Payments represent cash and medical benefits and include insurance losses paid by private insurance carriers (compiled from the *Spectator* (*Insurance by States . . . of Casualty Lines*) and from published and unpublished reports of State insurance commissions); net disbursements of State funds (from the *Spectator* and from State reports, published and unpublished), estimated for some States; and self-insurance payments, estimated from available State data. Calendar-year data, except fiscal-year data for Federal employees and for a few States with State funds. Includes benefit payments under Longshoremen's and Harbor Workers' Compensation Act and Defense Bases Compensation Act for States in which such payments are made]

STATE	1940	1945	1950	1955	1960	1963	1964	1965	1966
Total	**255,653**	**408,374**	**614,702**	**915,665**	**1,294,945**	**1,582,459**	**1,700,533**	**1,785,025**	**1,975,018**
Alabama	1,061	2,648	2,137	4,538	10,058	12,598	14,608	16,554	17,747
Alaska	(X)	(X)	(X)	(X)	2,947	3,227	3,760	3,760	4,138
Arizona	1,527	3,865	5,473	7,030	12,113	16,789	18,959	20,424	22,386
Arkansas	23	2,379	3,590	5,156	5,434	9,926	10,802	11,568	14,302
California	19,950	40,668	58,452	89,359	156,074	228,966	255,662	267,699	309,010
Colorado	2,492	2,285	3,418	6,514	10,525	14,089	15,082	15,297	16,717
Connecticut	3,500	7,202	9,500	15,938	19,869	20,339	18,792	19,415	24,010
Delaware	316	438	744	1,209	1,959	2,824	3,306	2,715	3,655
Dist. of Columbia	1,441	1,193	2,360	2,550	4,069	7,164	6,746	6,397	6,696
Florida	1,880	4,193	7,418	18,011	34,412	44,613	48,868	54,726	58,793
Georgia	1,492	2,921	4,757	7,617	11,298	15,465	18,148	19,830	21,723
Hawaii	(X)	(X)	(X)	(X)	4,557	5,920	6,365	7,062	8,124
Idaho	1,216	1,193	2,218	3,598	4,927	5,589	6,009	5,821	5,861
Illinois	14,210	23,530	31,147	45,688	67,421	78,519	83,663	86,981	100,264
Indiana	3,779	6,625	8,920	13,064	18,058	22,300	22,942	23,116	27,526
Iowa	1,870	2,666	4,985	6,707	9,348	11,119	11,119	12,155	13,917
Kansas	1,587	2,977	4,260	8,176	12,978	14,480	15,050	15,817	16,451
Kentucky	3,087	4,000	6,987	9,314	12,143	14,509	14,714	15,555	17,670
Louisiana	3,369	6,952	11,400	19,573	26,462	30,217	34,540	35,125	38,855
Maine	991	2,224	1,600	2,387	3,476	3,490	3,714	4,108	4,854
Maryland	2,711	5,853	6,895	12,087	20,079	24,632	27,340	26,563	27,183
Massachusetts	7,415	11,771	23,676	33,361	45,357	57,299	61,837	65,131	74,185
Michigan	9,071	14,623	23,123	31,049	48,852	56,533	60,602	69,799	98,253
Minnesota	3,754	5,853	9,662	14,949	21,974	25,381	27,173	27,638	30,388
Mississippi	11	34	2,272	4,718	8,371	10,210	10,951	11,814	12,929
Missouri	4,035	8,365	10,649	16,613	22,322	24,366	30,806	25,729	28,412
Montana	2,093	2,003	2,544	4,238	5,404	6,094	6,936	7,163	7,622
Nebraska	967	1,334	2,360	3,540	4,518	5,022	6,556	5,921	6,205
Nevada	828	1,046	1,659	3,616	4,372	5,687	6,556	6,831	6,909
New Hampshire	704	1,002	1,670	2,386	3,741	4,701	4,807	4,457	5,875
New Jersey	12,419	21,961	29,164	44,179	59,880	71,372	77,341	83,947	87,613
New Mexico	566	652	2,330	4,812	8,074	8,694	8,798	8,823	9,347
New York	51,211	74,255	115,679	143,909	164,530	182,712	185,506	197,439	212,007
North Carolina	1,962	3,542	6,354	10,026	14,939	17,550	19,445	20,611	21,085
North Dakota	600	743	1,100	1,855	2,438	3,080	2,983	3,721	3,903
Ohio	16,895	25,603	40,441	69,314	99,090	124,791	133,192	138,971	143,038
Oklahoma	3,394	5,456	8,082	13,248	15,374	17,110	19,036	20,079	21,773
Oregon	4,277	5,666	8,983	15,721	25,539	28,879	29,086	29,212	32,565
Pennsylvania	22,774	24,552	30,831	37,839	50,226	61,634	66,792	69,033	75,008
Rhode Island	1,153	5,449	3,800	5,926	6,740	6,718	6,762	7,455	7,387
South Carolina	1,072	2,606	4,123	5,239	8,068	9,617	9,644	10,764	11,694
South Dakota	268	355	950	1,120	1,960	1,853	2,189	2,312	2,209
Tennessee	1,527	4,027	5,349	9,529	14,321	16,467	18,903	20,737	22,770
Texas	8,124	18,218	33,380	50,027	69,740	81,692	85,882	89,147	94,667
Utah	1,109	1,312	1,859	2,461	3,460	5,061	4,890	4,978	6,206
Vermont	386	522	900	1,200	1,720	2,857	2,413	2,525	2,494
Virginia	2,085	3,361	5,559	8,169	12,677	16,274	18,127	17,952	19,311
Washington	5,576	9,688	14,573	19,351	25,156	31,387	33,462	37,874	40,407
West Virginia	5,756	7,735	9,632	12,372	14,275	16,245	17,004	17,891	19,157
Wisconsin	5,662	9,162	13,356	16,697	22,067	26,310	28,594	30,976	34,509
Wyoming	422	503	1,011	1,361	1,622	1,954	2,077	1,953	2,033
Federal employees:									
Civilian	13,035	12,955	22,236	33,369	42,329	52,319	55,093	58,747	61,512
Other		208	1,134	14,953	17,602	15,815	16,901	14,707	13,663

X Not applicable.

Source: Dept. of Health, Education, and Welfare, Social Security Administration. Preliminary estimates appear periodically in *Social Security Bulletin*.

No. 433. Public Assistance—Payments and Recipients: 1950 to 1967

[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, for related data]

PROGRAM	1950	1955	1960	1964	1965	1966	1967
PAYMENTS FOR YEAR (mil. dol.)							
Total	**2,456**	**2,748**	**3,785**	**5,073**	**5,476**	**6,313**	**7,804**
By source:							
Federal	1,084	1,358	1,958	2,791	2,959	3,498	4,213
Percent	44.1	49.4	51.7	55.0	54.0	55.4	54.0
State	1,118	1,054	1,376	1,686	1,865	2,038	2,618
Percent	45.5	38.3	36.4	33.2	34.1	32.3	33.5
Local	256	336	451	596	652	777	973
Percent	10.4	12.2	11.9	11.7	11.9	12.3	12.5
By program:							
Old-age assistance	1,485	1,606	1,922	2,039	2,046	1,908	1,859
Aid to dependent children	556	633	1,055	1,634	1,809	1,924	2,280
Aid to the blind	53	71	94	98	90	90	90
Aid to the permanently and totally disabled	8	156	287	473	561	566	612
Medical assistance [1]	(X)	(X)	(X)	(X)	(X)	1,194	2,511
Medical assistance for the aged [2]	(X)	(X)	6	447	588	295	64
General assistance	353	282	422	381	382	336	389
NUMBER OF RECIPIENTS OF MONEY PAYMENTS [3] (1,000)							
Old-age assistance	2,786	2,538	2,305	2,120	2,087	2,073	2,073
Aid to dependent children:							
Families	651	620	803	1,012	1,054	1,127	1,297
Recipients [4]	2,233	2,238	3,073	4,219	4,396	4,666	5,309
Children	1,661	1,691	2,370	3,170	3,316	3,526	3,986
Aid to the blind	97	104	107	95	85	84	83
Aid to the permanently and totally disabled	69	241	369	509	557	588	646
General assistance (cases)	413	314	431	346	310	301	352
AVERAGE MONTHLY MONEY PAYMENT [3] (current dollars)							
Old-age assistance	43	50	58	64	63	68	70
Aid to dependent children:							
Per family	71	86	105	131	137	150	162
Per recipient [4]	21	24	27	32	33	36	40
Aid to the blind	46	56	67	76	81	87	90
Aid to the permanently and totally disabled	44	49	55	62	67	75	81
General assistance (per case)	47	55	67	69	69	80	88
AVERAGE MONTHLY MONEY PAYMENT [3] (December 1967 dollars)							
Old-age assistance	58	63	66	70	67	70	70
Aid to dependent children:							
Per family	96	109	119	142	146	155	162
Per recipient [4]	28	30	31	35	35	37	40
Aid to the blind	62	71	76	83	86	90	90
Aid to the permanently and totally disabled	60	62	63	67	71	77	81
General assistance (per case)	64	70	76	75	73	82	88

X Not applicable.
[1] Data incomplete. Program initiated January 1966 under Public Law 89-97.
[2] Program initiated November 1960 under the Social Security Act Amendment of 1960.
[3] As of December. [4] 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: Dept. of Health, Education, and Welfare, Social and Rehabilitation Service. Periodically in *Welfare in Review*.

No. 434. Public Assistance—Recipients of Money Payments, States and Other Areas: 1967

[As of December. Excludes cases receiving vendor medical payments only; for definition, see headnote, table 433]

STATE OR OTHER AREA	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]	Children			
Total	[2] 2,073,000	1,297,000	5,309,000	3,986,000	[3] 82,600	646,000	[4] 352,000
Alabama	115,000	18,200	75,400	60,200	1,900	15,700	68
Alaska	1,400	1,400	5,200	3,900	98	410	220
Arizona	12,900	10,300	43,500	33,200	680	6,000	2,400
Arkansas	65,100	9,400	38,700	29,300	1,900	11,600	270
California	293,000	194,000	769,000	562,000	[3] 12,500	119,000	30,900
Colorado	[2] 40,600	14,200	54,800	41,800	210	7,000	1,400
Connecticut	7,300	15,700	62,300	46,600	260	4,900	5,100
Delaware	1,800	3,900	16,500	12,500	340	1,000	1,700
District of Columbia	2,300	5,500	25,200	20,100	190	4,200	1,000
Florida	74,100	37,500	148,000	118,000	2,500	20,800	7,900
Georgia	92,500	26,600	105,000	80,800	3,200	28,800	2,100
Hawaii	1,800	4,700	19,800	14,500	79	1,500	1,400
Idaho	3,700	3,100	11,600	8,400	110	2,600	(NA)
Illinois	39,000	59,400	275,000	215,000	1,800	31,700	23,200
Indiana	19,300	12,300	51,400	38,900	1,500	2,800	(NA)
Iowa	24,300	12,300	47,700	34,800	1,100	2,200	3,600
Kansas	17,200	9,600	39,800	30,900	400	5,700	2,600
Kentucky	61,500	26,900	106,000	77,100	2,600	14,600	(NA)
Louisiana	125,000	28,300	124,000	95,400	2,500	22,600	6,200
Maine	10,300	5,900	21,900	16,000	230	2,600	2,200
Maryland	8,000	26,800	108,000	82,800	350	11,900	7,000
Massachusetts	49,100	37,000	138,000	103,000	2,400	14,100	9,300
Michigan	39,900	44,400	183,000	137,000	1,500	18,000	19,100
Minnesota	25,400	16,100	59,000	45,700	820	8,000	5,900
Mississippi	75,700	23,900	99,200	80,700	2,400	22,100	1,300
Missouri	94,100	26,800	112,000	86,200	[3] 3,900	16,900	9,700
Montana	3,900	2,500	9,700	7,400	180	1,500	2,200
Nebraska	8,700	5,800	23,200	17,800	370	3,400	(NA)
Nevada	2,500	1,900	7,400	5,600	160	(X)	290
New Hampshire	3,900	1,400	5,800	4,400	240	700	730
New Jersey	14,200	36,200	145,000	110,000	900	9,600	[5] 12,600
New Mexico	9,800	9,400	38,300	28,900	370	5,200	530
New York	74,200	197,000	786,000	575,000	3,200	39,400	84,300
North Carolina	39,600	26,100	107,000	81,000	4,700	23,400	1,700
North Dakota	4,300	2,300	9,400	7,100	82	1,800	190
Ohio	65,400	53,700	222,000	166,000	2,900	22,400	29,400
Oklahoma	80,100	23,000	90,100	67,700	1,500	19,900	5,500
Oregon	9,400	10,600	41,600	29,600	510	5,300	2,800
Pennsylvania	44,500	67,800	291,000	214,000	[3] 9,800	25,900	31,000
Rhode Island	4,400	7,500	29,200	21,500	120	3,300	3,500
South Carolina	22,100	7,100	27,800	22,500	1,900	9,400	730
South Dakota	5,200	3,600	13,500	10,100	110	1,300	260
Tennessee	50,300	24,200	96,500	74,200	1,800	17,400	1,300
Texas	230,000	27,000	121,000	94,300	4,200	12,400	9,500
Utah	4,500	7,000	28,000	19,900	140	3,700	1,300
Vermont	4,300	2,200	8,200	5,900	110	1,400	700
Virginia	11,300	13,900	58,000	44,500	1,100	7,200	3,600
Washington	26,000	18,100	70,000	49,800	450	10,000	9,200
West Virginia	12,000	21,000	96,400	67,600	630	6,100	1,600
Wisconsin	16,800	15,300	60,700	46,000	600	5,300	4,800
Wyoming	2,100	1,200	4,500	3,400	48	840	340
Puerto Rico	23,400	36,500	178,000	135,000	910	12,600	(NA)
Guam	200	180	880	740	6	41	47
Virgin Islands	390	400	1,600	1,300	9	59	160

NA Not available. X Not applicable.

[1] 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.

[2] Includes 3,700 recipients under 65 in Colorado.

[3] Includes 150 recipients of payments made without Federal participation in California and 540 in Missouri; excludes an estimated 7,700 such recipients in Pennsylvania.

[4] Partly estimated; total not as large as sum of State figures because of adjustment. See footnote 5.

[5] Includes unknown number of cases receiving medical care, hospitalization, or burial only.

Source: Dept. of Health, Education, and Welfare, Social and Rehabilitation Service. Periodically in *Welfare in Review*.

No. 435. Public Assistance—Expenditures, 1950 to 1967, and by States and Other Areas, 1967

[In thousands of dollars. Includes expenditures for administration, services, and training]

Year and state or other area	Total	Federally aided programs							General assistance [1]
		Total	Old-age assistance	Aid to families with dependent children	Aid to the blind	Aid to the permanently and totally disabled	Medical assistance for the aged	Medical assistance	
1950	2,611,498	2,226,551	1,559,623	599,883	57,217	9,828	(X)	(X)	384,947
1955	2,981,297	2,655,440	1,704,526	699,445	76,839	174,629	(X)	(X)	325,857
1960	4,130,412	3,641,083	2,042,901	1,170,441	102,076	319,550	6,115	(X)	489,329
1965	6,107,999	5,649,018	2,189,330	2,101,827	99,103	631,222	627,535	(X)	458,981
1966	7,068,090	6,652,052	2,071,912	2,265,346	101,123	646,176	314,997	1,252,497	416,038
1967									
Total	8,739,344	8,258,423	2,036,290	2,707,624	101,370	714,413	70,048	2,628,678	480,921
Ala	127,462	127,432	100,930	14,184	1,672	10,623	24	(X)	30
Alaska	6,672	5,580	2,084	2,620	144	733	(X)	(X)	1,092
Ariz	34,306	32,671	11,068	16,275	698	4,595	35	(X)	1,636
Ark	89,954	89,319	62,258	10,449	2,066	13,439	1,107	(X)	635
Calif	1,744,162	1,716,527	384,225	513,243	22,110	185,314	(X)	611,634	27,635
Colo	106,416	102,645	48,316	31,290	304	8,071	14,664	(X)	3,772
Conn	104,345	97,668	6,662	43,546	288	6,159	(X)	41,013	[2] 6,676
Del	13,379	12,104	1,479	6,634	394	1,013	(X)	2,584	1,276
D.C	28,952	27,176	2,921	14,555	270	5,980	3,450	(X)	1,776
Fla	129,723	126,816	70,801	33,702	2,378	19,922	12	(X)	[2] 2,907
Ga	142,250	141,224	72,992	34,273	2,598	24,091	(X)	7,270	1,026
Hawaii	25,607	23,800	1,911	10,724	92	2,017	(X)	9,055	1,808
Idaho	19,090	19,090	3,184	6,964	115	2,469	(X)	6,358	[2]
Ill	407,571	353,718	35,492	151,919	2,054	33,505	(X)	130,750	53,853
Ind	64,608	64,608	26,983	25,918	2,406	5,552	3,749	(X)	[2]
Iowa	83,183	78,202	32,998	28,017	1,532	3,110	2,804	9,742	4,981
Kans	72,419	68,247	21,253	24,543	553	9,020	3,174	9,704	4,172
Ky	128,873	128,873	43,894	37,291	2,276	12,210	(X)	33,203	[2]
La	216,927	211,910	114,831	41,015	2,477	16,330	(X)	37,257	5,018
Maine	30,961	28,471	7,286	8,841	214	2,291	(X)	9,838	2,490
Md	133,342	125,004	6,256	52,398	341	10,320	(X)	55,689	8,338
Mass	334,866	320,682	52,247	90,711	3,630	17,232	(X)	156,861	14,184
Mich	320,028	285,977	35,696	97,630	1,579	17,545	(X)	133,528	34,051
Minn	158,028	145,115	21,880	39,259	910	7,378	(X)	75,687	12,913
Miss	67,959	67,677	39,853	12,453	1,498	13,873	(X)	(X)	[2] 282
Mo	166,503	158,033	90,744	43,153	3,875	17,718	(X)	[2] 2,544	8,470
Mont	19,636	14,267	3,738	4,840	222	1,581	1,390	2,496	5,370
Nebr	39,858	39,757	7,506	9,759	416	2,872	(X)	19,204	[2] 101
Nev	9,676	9,676	2,703	3,448	218	(X)	1,101	2,206	[2]
N.H	13,154	12,251	6,118	3,272	363	1,026	289	1,185	[2] 903
N.J	187,627	165,734	15,881	102,222	1,296	15,767	30,569	(X)	21,893
N. Mex	39,421	38,723	7,750	15,561	362	4,591	(X)	10,459	698
N.Y	1,593,953	1,461,282	91,865	565,214	5,421	56,205	(X)	742,578	132,671
N.C	115,449	113,581	36,162	43,049	4,928	27,538	1,904	(X)	1,867
N. Dak	23,760	23,261	4,866	6,288	100	2,082	(X)	9,925	499
Ohio	281,069	235,250	67,220	90,658	3,510	22,154	(X)	51,709	45,819
Okla	206,781	205,911	79,941	41,331	2,102	23,718	(X)	58,819	[2] 870
Oreg	59,118	53,705	11,736	26,082	682	7,041	540	7,625	5,414
Pa	390,801	359,388	44,758	139,897	13,950	25,906	(X)	134,876	31,413
R.I	51,215	46,233	3,945	15,526	127	3,378	(X)	23,257	4,982
S.C	36,380	35,614	18,924	6,863	1,788	8,039	(X)	(X)	766
S. Dak	19,745	18,432	5,371	7,000	134	1,434	1,594	2,898	[2] 1,313
Tenn	97,373	96,774	44,227	33,722	1,635	14,844	2,346	(X)	[2] 599
Tex	294,526	291,397	209,206	35,174	3,989	10,581	(X)	32,447	[2] 3,129
Utah	31,156	30,183	3,762	13,503	129	3,388	(X)	9,401	973
Vt	15,788	15,475	3,763	3,646	108	1,373	(X)	6,584	[2] 313
Va	50,940	47,707	13,411	23,383	1,321	8,384	1,208	(X)	3,233
Wash	133,826	124,797	24,014	41,197	582	9,824	(X)	49,180	9,029
W. Va	59,249	58,081	9,102	33,851	519	4,370	(X)	10,238	1,168
Wis	145,298	137,983	15,569	32,951	762	4,734	(X)	83,968	7,314
Wyo	7,615	6,456	2,345	2,474	60	909	79	589	1,159
P.R	56,683	56,438	3,772	14,122	166	2,077	(X)	36,302	245
Guam	553	533	151	303	4	51	[2] 8	17	[2] 20
V.I	[2] 1,106	[2] 963	243	679	5	36	(X)	(2)	143

X Not applicable. [1] Partly estimated. [2] Incomplete or not reported.

Source: Dept. of Health, Education, and Welfare, Social and Rehabilitation Service. Periodically in *Welfare in Review*.

No. 436. Public Assistance—Expenditures, by Source of Funds, and Monthly Payments to Recipients, States and Other Areas: 1967

[Expenditures include vendor payments for medical care made under all public assistance programs and expenditures for administration, services, and training. Average monthly payments exclude vendor payments for medical care and cases receiving only such payments; for definition, see headnote, table 433]

State or other area	Expenditures				Average monthly payments, December (dollars)				
	Federal funds		State funds ($1,000)	Local funds ($1,000)	Old-age assistance	Aid to dependent children (per family)	Aid to the blind	Aid to the permanently and totally disabled	General assistance (per case)
	Total ($1,000)	Percent							
Total	**4,706,738**	**53.9**	**2,895,749**	**1,136,856**	**70**	**162**	**90**	**81**	**88**
Alabama	96,948	76.1	30,381	132	63	64	71	50	14
Alaska	3,037	45.5	3,635	(X)	76	128	95	89	65
Arizona	24,584	71.7	9,660	62	57	120	71	66	43
Arkansas	67,244	74.8	22,710	(X)	60	81	70	64	14
California	867,775	49.8	580,310	296,077	105	181	137	119	74
Colorado	56,204	52.8	38,636	11,576	81	145	70	65	36
Connecticut	47,692	45.7	54,175	2,478	79	216	86	95	85
Delaware	7,832	58.5	4,000	1,548	65	135	83	92	58
District of Columbia	15,661	54.1	13,291	(X)	73	178	88	87	88
Florida	97,579	75.2	29,236	2,907	50	60	64	61	(NA)
Georgia	108,471	76.3	27,643	6,136	52	100	62	61	38
Hawaii	11,876	46.4	13,731	(X)	82	186	99	107	94
Idaho	13,198	69.1	5,879	13	67	179	79	74	(NA)
Illinois	193,448	47.5	198,067	16,057	66	206	83	83	94
Indiana	36,039	55.8	17,040	11,529	48	136	65	48	(NA)
Iowa	45,185	54.3	26,272	11,726	104	193	108	127	(NA)
Kansas	38,076	52.6	17,748	16,594	87	178	92	112	90
Kentucky	97,939	76.0	30,934	(X)	56	111	70	71	(NA)
Louisiana	158,166	72.9	58,761	(X)	73	105	77	53	51
Maine	20,810	67.2	7,876	2,275	53	111	73	74	46
Maryland	64,906	48.7	59,838	8,597	62	156	84	78	83
Massachusetts	161,158	48.1	102,943	70,765	81	208	123	93	92
Michigan	153,872	48.1	145,534	20,622	69	183	86	85	121
Minnesota	85,605	54.2	29,003	43,420	65	196	82	79	92
Mississippi	53,495	78.7	13,943	521	38	35	46	46	18
Missouri	109,422	65.7	56,823	258	72	103	86	75	67
Montana	9,369	47.7	3,030	7,237	65	139	80	77	75
Nebraska	25,788	64.7	10,307	3,763	59	147	85	70	(NA)
Nevada	5,813	60.1	3,072	791	74	121	96	(X)	(NA)
New Hampshire	6,688	50.8	3,596	2,869	121	174	109	100	78
New Jersey	76,520	40.8	52,551	58,556	76	230	91	90	138
New Mexico	28,206	71.6	11,215	(X)	57	125	75	70	51
New York	659,819	41.4	504,712	429,421	92	243	116	102	124
North Carolina	81,443	70.5	16,573	17,433	64	104	76	69	26
North Dakota	15,791	66.5	6,020	1,949	80	192	87	87	54
Ohio	145,002	51.6	121,115	14,953	65	151	73	73	83
Oklahoma	142,383	68.9	63,754	644	74	134	104	94	12
Oregon	30,519	51.6	22,044	6,556	59	155	87	78	54
Pennsylvania	198,179	50.7	182,068	10,555	75	166	109	72	76
Rhode Island	26,532	51.8	24,683	(X)	61	174	79	81	75
South Carolina	27,000	74.2	9,069	310	45	73	59	52	39
South Dakota	12,735	64.5	5,581	1,429	66	154	90	68	38
Tennessee	72,853	74.8	19,786	4,734	52	105	68	66	21
Texas	216,224	73.4	75,131	3,172	62	96	74	63	(NA)
Utah	20,269	65.1	10,869	19	57	143	65	62	82
Vermont	10,693	67.7	4,292	803	71	166	84	84	(NA)
Virginia	33,700	66.2	9,272	7,968	56	126	75	66	53
Washington	67,989	50.8	65,837	(X)	68	176	87	77	78
West Virginia	43,338	73.1	14,998	912	58	116	56	54	46
Wisconsin	80,229	55.2	32,212	32,856	65	195	84	60	85
Wyoming	3,946	51.8	1,878	1,791	77	141	(B)	73	81
Puerto Rico	28,869	50.9	22,972	4,842	9	26	9	9	(NA)
Guam	258	46.7	295	(X)	53	193	(B)	(B)	(B)
Virgin Islands	358	32.3	749	(X)	35	110	(B)	40	40

B Not computed; base less than 50. NA Not available. X Not applicable.

Source: Dept. of Health, Education, and Welfare, Social and Rehabilitation Service. Periodically in *Welfare in Review*.

No. 437. Maternal and Child Health Services: 1964 and 1967

[**In thousands.** 1967, for year ending June 30. Includes Puerto Rico, Guam, and Virgin Islands. Not all States or areas provide all services listed. See also *Historical Statistics, Colonial Times to 1957*, series H 215–220]

ITEM	TOTAL RECEIVING SERVICE		ITEM	TOTAL RECEIVING SERVICE	
	1964	1967 [1]		1964	1967 [1]
SERVICE			SERVICE—Continued		
Maternity services:			School health examinations and screening:		
Maternity medical clinic service	287	358	Examined by physicians	2,447	1,974
Maternity nursing service	547	422	Referred for further diagnosis or treatment	330	612
Dental treatment	24	115	Completed referrals	92	502
Hospital in-patient care	37	209	Screening by other personnel:		
Child health services:			Visual screening	8,352	8,846
Well child conference service:			Audiometer testing	5,342	5,569
All ages	1,485	1,828	Dental screening	3,024	2,534
Infants under 1 year	605	681	Other	1,148	1,561
General pediatric clinic service	208	168	IMMUNIZATION [2]		
Special clinics	97	141			
Nursing service	2,862	2,688	Smallpox	2,996	1,520
Topical fluoride applications	325	334	Diphtheria	4,306	1,922
Dental treatment	787	608	Pertussis	3,064	1,392
Hospital in-patient care:			Tetanus	4,683	1,929
For prematurity	8	10	Other	981	1,711
Excluding prematurity	24	20			

[1] Preliminary. Partly estimated. [2] 1964 includes and 1967 excludes boosters and revaccinations.

Source: Dept. of Health, Education, and Welfare, Social and Rehabilitation Service; *Maternal and Child Health Services.*

No. 438. Maternal and Child Health and Welfare Services—Expenditures and Children Receiving Welfare Services, States and Other Areas: 1967

[For year ending June 30, except as noted. Refers to expenditures by public agencies from Federal (including grants-in-aid), State, and local funds; based on checks issued less refunds]

STATE OR OTHER AREA	EXPENDITURES ($1,000)			Children receiving welfare services [1]	STATE OR OTHER AREA	EXPENDITURES ($1,000)			Children receiving welfare services [1]
	Maternal and child health services	Services for crippled children	Child welfare services			Maternal and child health services	Services for crippled children	Child welfare services	
Total	**129,176**	**103,113**	[2] 446,733	**607,900**	Mont.	400	407	1,124	1,719
					Nebr.	483	892	782	1,759
Ala.	2,046	2,239	3,065	11,340	Nev.	532	377	[3] 1,284	1,195
Alaska	570	449	1,015	1,138	N.H.	406	348	1,389	3,020
Ariz.	1,227	619	2,197	4,681	N.J.	1,622	1,396	14,478	16,188
Ark.	1,425	1,282	1,541	1,787	N. Mex.	1,027	590	[3] 1,552	3,127
Calif.	9,121	13,457	48,214	43,628	N.Y.	10,944	6,081	111,122	74,244
Colo.	1,600	744	4,337	6,823	N.C.	3,405	2,458	[3] 5,035	15,555
Conn.	1,437	785	9,787	11,606	N. Dak.	386	466	1,575	4,542
Del.	340	375	1,418	2,731	Ohio	3,608	3,553	21,700	36,409
D.C.	2,212	839	5,399	8,143	Okla.	2,188	1,992	2,563	5,821
Fla.	5,026	3,036	4,713	9,850	Oreg.	805	1,067	5,917	10,323
Ga.	4,077	2,559	5,870	14,202	Pa.	14,742	4,277	26,043	34,711
Hawaii	543	769	1,294	1,197	R.I.	933	676	1,939	3,578
Idaho	407	620	748	1,280	S.C.	1,569	1,486	1,714	6,916
Ill.	4,703	3,585	19,392	15,237	S. Dak.	134	262	1,281	2,118
Ind.	1,626	2,374	9,472	17,123	Tenn.	2,864	3,233	3,370	8,971
Iowa.	760	2,317	2,614	5,531	Texas	4,429	4,412	5,419	16,787
Kans.	612	666	3,106	4,496	Utah	637	614	1,552	3,138
Ky.	2,538	2,313	[3] 4,126	9,785	Vt.	335	407	1,581	2,225
La.	2,158	1,450	7,131	12,465	Va.	4,595	3,284	9,155	16,738
Maine	677	762	3,257	4,371	Wash.	1,650	981	9,188	12,681
Md.	2,034	2,823	13,844	20,255	W. Va.	1,556	1,083	3,800	8,569
Mass.	1,944	3,422	13,877	10,939	Wis.	2,622	1,749	[3] 16,440	19,246
Mich.	10,371	5,029	5,671	5,666	Wyo.	363	327	645	576
Minn.	2,074	2,923	13,337	27,583	P.R.	2,367	1,803	2,720	25,174
Miss.	1,793	918	2,019	9,019	Guam	256	144	120	(NA)
Mo.	2,301	1,921	5,367	11,030	V.I.	698	474	433	702

NA Not available. [1] As of March 31. Covers State and local agencies.
[2] Provisional. [3] Estimated.

Source: Dept. of Health, Education, and Welfare, Social and Rehabilitation Service; *Child Welfare Statistics, 1967.*

No. 439. Services for Crippled Children: 1950 to 1966

[Calendar year data through 1964. Beginning 1966, based on new series for fiscal years ending June 30. Includes Puerto Rico. Virgin Islands, and, beginning 1960, Guam, Arizona did not participate in this program from 1955 through 1964. See *Historical Statistics, Colonial Times to 1957*, series H 213, for totals]

TYPE OF SERVICE	1950	1955	1960	1961	1962	1963	1964	1966 [1]
Total number of children who received physician's services [2] 1,000	214	278	355	372	385	396	423	437
Clinic service:								
Number of children 1,000	172	221	271	279	289	291	316	322
Number of visits 1,000	364	472	575	606	632	622	681	712
Average number of visits per child	2.1	2.1	2.1	2.2	2.2	2.1	2.2	2.2
Hospital in-patient care:								
Number of children 1,000	43	48	59	65	65	70	74	76
Number of days' care 1,000	1,425	1,246	1,263	1,320	1,370	1,334	1,383	1,371
Average number of days per child	32.8	26.0	21.3	20.4	21.0	19.1	18.8	18.0
Convalescent-home care:								
Number of children 1,000	6	4	5	4	3	4	4	5
Number of days' care 1,000	529	362	301	298	299	299	322	356
Average number of days per child	96.9	96.5	62.1	84.0	86.4	77.3	73.3	71.6
Other physician's services:								
Number of children 1,000	25	53	79	85	86	94	97	103
Number of visits (office and home) 1,000	91	124	193	202	265	263	265	264
Average number of visits per child	3.7	2.3	2.5	2.4	3.1	2.8	2.7	2.6

[1] Excludes data for January 1 through June 30, 1965 because of change in reporting procedure.
[2] Preliminary estimate for year ending June 30, 1967 is 457,600; detail not available.

Source: Dept. of Health, Education, and Welfare, Social and Rehabilitation Service; *Crippled Children's Program Statistics.*

No. 440. Orphans, by Type: 1930 to 1965

[For 1930 and 1940, orphaned during year; 1949, as of October; thereafter, as of January. Beginning 1960, includes Puerto Rico and Virgin Islands. Covers children under age 18 who have been orphaned at any time; full orphans refer to loss of both parents, paternal orphan to loss of father, maternal orphan to loss of mother. Percent of child population based on Bureau of the Census estimated population of children under 18, as of July 1. Data not exactly comparable for all years because of changes in methodology]

TYPE OF ORPHAN	1930		1940		1949		1960		1965	
	Number (1,000)	Percent of child population	Number (1,000)	Percent of child population	Number (1,000)	Percent of child population	Number (1,000)	Percent of child population	Number (1,000)	Percent of child population
Total orphans	**5,050**	**11.7**	**3,840**	**9.5**	**2,930**	**6.1**	**2,955**	**4.5**	**3,290**	**4.7**
Paternal	2,700	6.3	2,180	5.4	1,890	3.9	2,055	3.1	2,330	3.3
Maternal	1,900	4.4	1,370	3.4	960	2.0	840	1.3	890	1.3
Full	450	1.1	290	0.7	80	0.2	60	0.1	70	0.1

Source: Dept. of Health, Education, and Welfare, Social Security Administration. Irregularly in *Social Security Bulletin.*

No. 441. Adoptions, by Type: 1952 to 1966

[**In thousands.** Includes Puerto Rico and Virgin Islands. Based on reports from State departments of public welfare with estimates added for nonreporting States, number of which varied from year to year. Prior to 1957, represents number of adoption petitions filed; thereafter, number of petitions granted]

YEAR	CHILDREN ADOPTED				YEAR	CHILDREN ADOPTED			
	Total	By relatives	By nonrelatives			Total	By relatives	By nonrelatives	
			Total	Placed by social agencies				Total	Placed by social agencies
Total	**1,638**	**775**	**863**	**525**	1959	102	48	54	29
					1960	107	49	58	33
1952	85	43	42	24	1961	114	52	62	38
1953	90	44	46	25	1962	121	58	63	40
1954	90	43	47	26	1963	127	60	67	45
1955	93	45	48	27	1964	135	63	72	48
1956	93	46	47	27	1965	142	65	77	53
1957	91	43	48	26	1966	152	71	81	57
1958	96	45	51	27					

Source: Dept. of Health, Education, and Welfare, Social and Rehabilitation Service; for 1952–1964, *Child Welfare Statistics;* thereafter, *Supplement to Child Welfare Statistics.*

No. 442. Boy Scouts and Girl Scouts—Membership and Units: 1940 to 1967

[In thousands. Boy Scout data as of December 31; Girl Scout data as of September 30. Includes Puerto Rico and outlying areas]

ITEM	1940	1950	1955	1960	1965	1966	1967
BOY SCOUTS OF AMERICA							
Total membership	1,449	2,795	4,166	5,165	5,733	5,831	6,058
Boys	1,106	2,072	3,056	3,783	4,231	4,289	4,461
Cub Scouts (8 to 10 years old)	195	828	1,475	1,865	2,064	2,125	2,243
Boy Scouts (11 to 18 years old)	911	1,122	1,398	1,647	1,850	1,853	1,908
Explorers (14 years and over)		122	182	271	317	311	310
Adults	343	724	1,110	1,382	1,502	1,542	1,597
Total units (packs, troops, and posts)	48	79	104	130	145	147	149
GIRL SCOUTS OF THE U.S.A.							
Total membership [1]	632	1,646	2,643	3,419	3,647	3,594	3,652
Girls	509	1,268	2,025	2,646	3,030	2,968	3,023
Brownies (7 and 8 years old)	(2)	(2)	(2)	(2)	1,072	1,079	1,126
Juniors (9 to 11 years old)	(2)	(2)	(2)	(2)	1,416	1,380	1,413
Cadettes (12 to 14 years old)	(2)	(2)	(2)	(2)	443	419	397
Seniors (15 to 17 years old)	(2)	(2)	(2)	(2)	99	91	87
Adults	123	378	618	773	617	626	629
Total units (troops)	27	76	125	164	153	152	153

[1] Includes members abroad. [2] Comparable figures are not available because of a change in program from three age levels to four, effective September 1963.

Source: Boy Scouts of America, National Council, New Brunswick, N.J., *Annual Report;* and Girl Scouts of the United States of America, New York, N.Y., *Annual Report.*

No. 443. Vocational Rehabilitation—Persons Rehabilitated, by Type of Disability and Occupation, and Number of Persons Served: 1945 to 1967

[For years ending June 30. Includes Puerto Rico and, beginning 1960, Virgin Islands and Guam. Vocational rehabilitation of the disabled is defined as the restoration, preservation, or development of the ability to function in productive activity. The rehabilitation services provided by the States (assisted by Federal grants) include medical restoration, training, guidance, and placement services]

TYPE	1945	1950	1955	1960	1965	1966	1967
Total persons rehabilitated [1]	41,925	59,597	57,981	88,275	134,859	154,279	173,594
Disability:							
Amputation or missing members	6,380	7,582	6,469	8,559	9,002	9,645	9,653
Orthopedic impairments	14,520	18,221	16,883	26,982	36,854	40,833	36,218
Visual:							
Blindness	1,497	3,210	3,473	4,348	5,450	5,968	6,050
Other visual	3,448	3,880	3,150	5,090	7,616	8,474	9,895
Aural:							
Deafness	1,023	1,267	927	1,617	2,560	2,731	4,923
Other hearing	2,097	4,024	2,828	3,783	5,570	6,284	5,440
Speech impairment	252	675	751	1,119	1,590	1,625	1,924
Tuberculosis, pulmonary	2,651	4,913	6,563	6,198	4,332	4,335	3,486
Cardiac disease	1,784	2,308	2,562	4,241	5,552	6,358	5,989
Mental or nervous system disorders	2,429	3,845	3,993	10,519	31,376	39,567	48,687
Mental retardation	106	493	531	2,937	10,248	14,293	17,724
Epilepsy	318	1,073	1,186	1,856	2,832	3,283	3,066
Mental illness	2,005	2,279	2,276	5,726	18,296	21,991	27,897
Other disabilities	5,708	9,657	10,381	15,809	24,895	28,304	41,329
Not reported	136	15	1	–	62	155	–
Job or occupation:							
Professional, technical, and managerial	3,493	6,001	5,985	7,497	11,557	12,922	14,631
Clerical and sales	8,196	11,213	11,396	15,207	20,947	23,775	27,306
Service	5,015	9,142	9,510	16,962	27,933	31,946	40,699
Agriculture, fishing, etc	1,789	5,731	5,448	7,033	7,607	8,631	8,075
Skilled	[2] 9,128	[2] 9,305	[2] 7,260	[2] 10,911	15,162	17,653	[2] 14,908
Semiskilled and unskilled	[2] 13,997	[2] 12,057	[2] 11,432	[2] 18,525	25,967	30,998	[2] 35,725
Sheltered workshop	(2)	(2)	(2)	(2)	4,070	4,227	[2] 3,918
Homemakers and unpaid family workers	156	6,131	6,938	12,103	21,616	24,127	28,332
Not reported	151	17	12	37	–	–	–
Persons served	161,050	225,724	209,039	297,950	441,332	499,464	569,907

– Represents zero. [1] Persons rehabilitated and gainfully employed.
[2] Through 1960, work in sheltered workshops included in skilled, semiskilled, and unskilled; for 1967, sheltered workshop includes only those jobs not classifiable under skilled, semiskilled, and unskilled.

Source: Dept. of Health, Education, and Welfare, Rehabilitation Services Administration; *Characteristics and Trends of Clients Rehabilitated in Fiscal Years 1963–1967* and *Caseload Statistics of State Vocational Rehabilitation Agencies in Fiscal Year 1967.*

No. 444. Vocational Rehabilitation—Referred and Active Cases, and Federal Grants, States and Other Areas: 1967

[For year ending June 30. Excludes training grants totaling $29,706,000 and research grants totaling $34,910,000. See headnote, table 443]

State or other area	Referred cases		Active cases		Federal grants, total ($1,000)	State or other area	Referred cases		Active cases		Federal grants, total ($1,000)
	Processed [1]	Percent accepted [2]	Served	Rehabilitated			Processed [1]	Percent accepted [2]	Served	Rehabilitated	
Total	**516,090**	**54**	**569,907**	**173,594**	**258,581**	Mont.	1,948	56	2,689	644	860
						Nebr.	3,162	67	4,589	1,160	1,788
Ala.	11,502	59	14,527	4,818	9,406	Nev.	1,213	42	906	252	588
Alaska	[3] 361	52	[3] 486	127	481	N.H.	1,123	52	1,068	282	504
Ariz.	3,636	46	3,114	907	2,830	N.J.	11,985	52	13,015	4,059	6,027
Ark.	11,842	61	12,666	4,454	6,257						
Calif.	54,647	41	38,919	6,375	20,079	N. Mex.	2,216	39	1,659	561	1,240
						N.Y.	[3] 19,860	64	[3] 31,405	8,187	17,047
Colo.	6,440	54	6,633	2,143	3,491	N.C.	17,231	60	20,865	9,531	7,779
Conn.	4,253	71	6,192	1,637	2,804	N. Dak.	1,412	41	1,867	393	850
Del.	1,323	76	2,079	762	554	Ohio	14,441	50	13,565	3,976	6,955
D.C.	5,211	64	6,040	2,261	1,464						
Fla.	35,175	45	28,429	8,086	10,125	Okla.	9,425	67	14,496	3,300	4,407
						Oreg.	5,098	45	5,017	1,113	2,539
Ga.	23,767	54	23,618	8,751	12,342	Pa.	36,921	52	45,148	13,112	20,174
Hawaii	1,678	52	2,078	482	1,094	R.I.	4,147	65	6,184	1,673	1,676
Idaho	1,173	73	1,785	560	668	S.C.	13,328	57	16,539	5,293	6,228
Ill.	18,763	46	21,913	9,712	9,873						
Ind.	5,643	58	8,029	2,010	2,188	S. Dak.	1,481	54	1,836	485	1,292
						Tenn.	8,979	68	12,426	3,967	5,492
Iowa	8,494	63	9,121	2,298	3,750	Tex.	23,983	58	24,860	7,616	9,989
Kans.	2,814	67	3,631	1,212	1,629	Utah	2,683	64	3,915	968	1,428
Ky.	15,073	44	11,616	4,810	3,701	Vt.	858	42	1,031	232	964
La.	7,240	68	12,601	2,944	5,567						
Maine	1,580	43	1,586	434	1,064	Va.	14,108	54	13,731	5,458	5,718
						Wash.	5,759	42	5,601	1,689	3,443
Md.	11,090	66	12,343	4,788	4,587	W. Va.	12,024	52	15,924	4,319	4,824
Mass.	7,615	59	9,709	2,281	4,378	Wis.	14,603	60	17,197	6,177	7,621
Mich.	14,245	56	18,301	5,335	9,703	Wyo.	1,154	43	1,142	309	621
Minn.	7,244	57	9,189	2,413	4,274						
Miss.	7,943	51	7,173	2,471	7,673	P.R.	5,196	70	9,928	2,215	3,150
Mo.	12,626	50	11,112	4,439	5,009	Guam	197	51	149	37	226
						V.I.	177	73	265	76	160

[1] Comprises 271,457 cases accepted for rehabilitation services, 234,379 cases not accepted, and 10,254 cases designated as requiring further evaluation to determine rehabilitation potential.
[2] Base includes processed referrals less 7,068 cases still receiving further evaluation to determine rehabilitation.
[3] Partially estimated.

Source: Dept. of Health, Education, and Welfare, Rehabilitation Services Administration; *Caseload Statistics of State Vocational Rehabilitation Agencies in Fiscal Year 1967*, and unpublished data.

No. 445. Funds Raised by United Fund Campaigns: 1925 to 1967

[Includes outlying areas and Canada. Includes all campaigns for which data are on file with United Community Funds and Councils of America, Incorporated. Reports of campaign results are based on the total raised in the federated campaign. In cases where an agency such as the Red Cross was included in the joint campaign for only part of its goal, only the amount raised for the agency through the joint campaign is reported]

Year	Number of campaigns	Raised for specified year		Year	Number of campaigns	Raised for specified year		Year	Number of campaigns	Raised for specified year	
		Amount ($1,000)	Percent of goal			Amount ($1,000)	Percent of goal			Amount ($1,000)	Percent of goal
1925	240	58,004	94.0	1950	1,318	192,934	93.1	1962	2,189	501,694	97.0
1930	353	75,973	95.5	1955	1,858	302,023	95.9	1963	2,204	525,098	98.4
				1958	2,041	414,576	95.3	1964	2,207	546,801	99.1
1935	406	69,781	87.2	1959	2,104	427,263	94.7	1965	2,231	584,561	100.1
1940	561	86,297	95.3	1960	2,147	458,253	97.0	1966	2,216	625,549	101.1
1945	772	221,273	101.9	1961	2,186	477,980	95.9	1967	2,249	669,663	100.3

Source: United Community Funds and Councils of America, Inc., New York, N.Y.; *Annual Directory*.

No. 446. American National Red Cross—Summary: 1940 to 1967

[**In thousands.** For years ending June 30. The national organization's financial plan provides for a general fund balance to meet national emergencies or other extraordinary circumstances. Excess of income is transferred to, and excess of expenditures is financed from, this fund]

ITEM	1940	1945	1950	1955	1960	1965	1967
Membership [1]	9,191	36,645	18,090	23,000	23,900	28,222	30,464
Total income	$24,334	$250,660	$65,649	$88,682	$95,968	$105,030	$119,160
Fund campaign contributions	12,043	234,423	62,713	79,890	83,270	90,464	102,506
For Red Cross youth program	27	580	248	1,411	1,193	1,190	1,200
Other	12,264	15,657	2,688	7,381	11,505	13,376	15,454
Operating expenditures	$14,724	$191,671	$80,462	$88,743	$86,678	$108,081	$108,205
Services to the Armed Forces, veterans, and their families	3,371	147,307	31,821	35,539	33,558	39,090	44,663
Disaster services	1,187	4,221	6,879	7,167	6,465	15,771	7,290
Blood services	–	2,256	8,910	12,614	12,592	15,911	16,099
Nursing services	1,427	4,255	2,768	2,006	2,418	2,766	2,928
Safety services	1,364	2,100	3,819	3,876	4,825	6,075	6,328
Services and assistance to chapters	775	2,387	3,517	5,145	5,089	4,665	5,137
Red Cross youth services	352	2,622	2,691	2,998	3,458	4,594	4,773
Community services	330	3,675	3,430	1,013	637	724	875
Public information	196	1,810	1,633	1,911	2,327	2,943	3,143
Membership enrollment and fund raising	932	6,613	4,353	4,193	3,112	3,049	3,282
International services	[2] 2,717	[2] 4,029	388	193	200	410	418
General management—planning and administration	2,073	10,396	10,253	12,088	11,997	12,083	13,269

– Represents zero.
[1] Contributors of $1 or more. Count of Junior memberships discontinued. [2] Includes war relief.

No. 447. American National Red Cross—Major Activities: 1963 to 1967

[For years ending June 30]

ITEM	1963	1964	1965	1966	1967
Red Cross chapters—number	3,555	3,511	3,448	3,380	3,335
International assistance—$1,000	11,519	1,563	1,484	2,204	2,248
SERVICES TO ARMED FORCES AND VETERANS					
Servicemen given service, monthly average [1]—number	92,100	80,000	77,000	84,000	99,800
Chapter service to military families, monthly average:					
Families of servicemen—number	82,100	90,300	86,600	141,400	185,900
Families of veterans—number	28,000	27,800	27,000	37,600	35,000
Financial assistance [2]—$1,000	13,477	12,033	11,683	12,578	13,380
DISASTER SERVICES					
Disaster relief operations—number	352	414	435	357	498
Persons given emergency mass care—number	129,000	110,300	653,800	572,900	151,500
Emergency situations—number	11,362	12,230	11,900	13,700	17,649
Families assisted in recovery—number	35,100	32,700	47,200	68,900	33,100
HEALTH AND SAFETY SERVICES					
Blood program:					
Regional programs in operation—number	56	56	56	56	55
Chapters participating—number	1,640	1,670	1,700	1,700	1,700
Whole blood collected—1,000 units	2,638	2,737	2,775	2,994	2,979
Hospitals provided blood—number	4,200	4,200	4,300	4,300	4,300
Class activity:					
Instructors authorized to teach—number	198,200	208,880	213,300	210,000	223,300
Certificates issued—1,000	3,483	3,765	3,913	4,040	4,256
Nurses enrolled for community service—number	69,200	70,250	74,000	72,050	62,600
YOUTH					
Certificates earned in health and safety instruction—1,000	922	991	1,018	1,045	1,112
Educational institutions from which students participated—number	46,300	44,350	32,800	33,400	45,500
International assistance—$1,000	622	683	227	778	508

[1] Services in military medical facilities and military stations.
[2] Loans and grants to servicemen, veterans, and their dependents. Most loans are repaid.

Source of tables 446 and 447: The American National Red Cross; *Annual Report.*

No. 448. Private Philanthropy—Estimated Funds, by Source and Allocation: 1955 to 1967

[**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	1961	1962	1963	1964	1965	1966	1967
Total	6,202	8,912	9,708	10,111	10,668	11,439	12,210	13,939	14,569
SOURCE									
Individuals	5,100	7,150	7,620	8,116	8,316	8,926	9,276	10,530	11,144
Foundations	450	710	625	700	819	834	1,125	1,250	1,250
Business corporations	415	482	512	595	657	729	785	850	912
Charitable bequests	237	570	951	700	876	950	1,024	1,309	1,263
ALLOCATION									
Religion	3,102	4,545	4,952	5,157	5,270	5,650	5,983	6,690	6,839
Education	682	1,426	1,553	1,618	1,811	1,960	2,076	2,370	2,530
Welfare [1]	1,426	1,337	1,456	1,517	760	814	855	808	931
Health [1]	558	1,070	1,165	1,213	1,757	1,975	2,076	2,509	2,610
Foundations	186	356	388	404	(2)	(2)	(2)	(2)	(2)
Civic and cultural activities	(2)	(2)	(2)	(2)	(2)	(2)	488	558	621
Other	248	178	194	202	1,070	1,040	732	1,004	1,038

[1] Prior to 1963, contributions for health to welfare agencies are included with welfare; thereafter, with health.
[2] Included in "Other."

Source: American Association of Fund-Raising Counsel, Inc., New York, N.Y.; *Giving USA*. (Copyright.)

No. 449. Foundations—Number and Finances, States

[**Money figures in thousands of dollars.** Figures are for latest year reported by foundations, usually 1964 or 1965. A foundation may be defined as a nongovernmental, nonprofit organization having a principal fund of its own, managed by its own trustees or directors, and established to maintain or aid social, educational, charitable, religious, or other activities serving the common welfare. Excludes organizations which make general appeals to the public for funds, act as trade associations for industrial or other special groups, are restricted by charter solely to aiding one or several named institutions, or which are captive trusts, within colleges, churches, or other organizations, or are very small—defined as having neither assets of $200,000 nor making grants of at least $10,000 in the latest year of record. See table 450]

STATE	Number	Assets	Expenditures	Grants	STATE	Number	Assets	Expenditures	Grants
Total [1]	6,803	19,927.0	1,293.5	1,212.5	S.A.—Con.				
					W. Va.	14	4.2	.3	.3
N.E.	547	608.8	40.6	37.5	N.C.	113	264.7	12.6	11.7
Maine	15	5.7	.6	.5	S.C.	41	39.8	3.4	3.0
N.H.	26	19.6	1.1	.9	Ga.	120	379.3	18.0	16.8
Vt.	6	2.2	.1	.1	Fla.	103	65.2	4.8	4.3
Mass.	316	324.1	21.9	20.1					
R.I.	40	23.9	1.9	1.8	E.S.C.	125	117.5	8.6	8.2
Conn.	144	233.3	15.0	14.2	Ky.	30	23.7	2.3	2.2
					Tenn.	64	73.2	4.4	4.2
M.A.	2,425	11,221.6	798.5	756.9	Ala.	22	17.4	1.5	1.4
N.Y.	1,822	9,493.1	714.7	681.2	Miss.	9	3.2	.4	.3
N.J.	172	288.6	24.3	22.7					
Pa.	431	1,439.8	59.6	53.0	W.S.C.	443	1,250.1	58.0	50.2
					Ark.	22	5.0	1.1	.9
E.N.C.	1,508	3,429.7	195.3	185.7	La.	43	39.7	2.7	2.4
Ohio	463	816.9	52.0	49.3	Okla.	66	135.6	7.9	5.9
Ind.	98	431.0	13.8	12.9	Tex.	312	1,069.7	46.3	41.0
Ill.	503	568.3	57.7	55.4					
Mich.	276	1,520.8	57.3	54.4	Mt.	102	323.8	14.5	13.4
Wis.	168	92.8	14.4	13.7	Mont.	4	1.6	.1	.1
					Idaho	6	2.2	.3	.2
W.N.C.	430	661.1	47.8	44.9	Wyo.	3	3.9	.2	.2
Minn.	161	288.9	18.9	17.8	Colo.	53	179.6	8.6	8.1
Iowa	52	33.8	3.7	3.5	N. Mex.	6	1.2	.2	.2
Mo.	161	284.8	20.4	19.4	Ariz.	15	26.5	1.1	.9
N. Dak.	1	.4	(Z)	(Z)	Utah	12	5.7	.3	.3
S. Dak.	2	.6	(Z)	(Z)	Nev.	3	103.2	3.8	3.4
Nebr.	23	35.6	3.1	2.9					
Kans.	30	17.1	1.6	1.2	Pac.	542	810.3	52.4	46.6
					Wash.	57	42.9	4.1	4.0
S.A.	681	1,504.1	77.9	69.0	Oreg.	31	32.4	2.2	2.0
Del.	53	412.6	17.0	13.5	Calif.	439	558.1	38.5	35.1
Md.	107	65.0	6.1	5.9	Alaska	1	.2	(Z)	(Z)
D.C.	66	192.1	11.2	9.6	Hawaii	14	176.7	7.5	5.5
Va.	64	81.2	4.3	3.7					

Z Less than $500. [1] Excludes 10,500 very small foundations; see table 450.

Source: The Foundation Library Center; *The Foundation Directory, Edition 5*. Published by Russell Sage Foundation, New York, 1967.

No. 450. Foundations—Grants, by Subject Field

[In millions of dollars, except percent. See headnote, table 449]

Subject field	Total		237 large foundations [1]		1,227 intermediate foundations [2]		5,339 small foundations [3]		10,500 very small foundations [4]	
	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent
Total grants	**1,244**	**100**	**762**	**61**	**234**	**19**	**216**	**17**	**32**	**3**
Education	418	34	282	37	77	33	52	24	7	21
Welfare	196	16	76	10	54	23	58	27	8	25
International activities	170	14	160	21	5	2	4	2	1	3
Health	167	13	84	11	42	18	37	17	4	12
Sciences	120	10	99	13	16	7	4	2	1	2
Religion	107	9	23	3	21	9	52	24	11	33
Humanities	67	5	38	5	19	8	9	4	1	4

[1] Possessing assets of $10 million or more.
[2] Possessing assets between $1 million and $10 million.
[3] Possessing assets between $200,000 and $1 million or making grants totaling at least $10,000.
[4] Possessing assets under $200,000 and not making grants totaling $10,000 in the year of record.

No. 451. Foundations—Assets and Grants, by Size and Type of Foundation

[See headnote, table 449, and footnotes, table 450]

Size and type	Number	Assets		Grants		
		Amount (mil. dol.)	Percent	Amount (mil. dol.)	Percent of—	
					Assets	Grants
Total foundations [1]	**6,803**	**19,927**	**100**	**1,212**	**6.1**	**100**
Large foundations	237	14,993	75	762	5.1	63
Intermediate foundations	1,227	3,560	18	234	6.6	19
Small foundations	5,339	1,374	7	216	15.7	18
General purpose	370	13,503	68	721	5.3	59
Special purpose	509	1,788	9	87	4.9	7
Company-sponsored	1,472	1,307	6	177	13.5	15
Community	100	596	3	24	4.0	2
Family and miscellaneous	4,352	2,732	14	204	7.5	17

[1] Excludes 10,500 very small foundations; see table 450.

No. 452. Foundations—Period of Establishment, by Latest Asset Classes

[See headnote, table 449]

Decade established	Foundations		Latest asset classes					
	Total	Percent	$10,000,000 or more		$1,000,000 to $9,999,999		Less than $1,000,000	
			Number	Percent	Number	Percent	Number	Percent
Total	**6,745**	**100**	**236**	**100**	**1,210**	**100**	**5,299**	**100**
Before 1900	26	(Z)	1	(Z)	13	1	12	(Z)
1900 to 1909	18	(Z)	7	3	7	(Z)	4	(Z)
1910 to 1919	76	1	18	8	33	3	25	(Z)
1920 to 1929	177	3	32	14	80	7	65	1
1930 to 1939	294	4	52	22	108	9	134	3
1940 to 1949	1,583	24	69	29	369	30	1,145	22
1950 to 1959	3,817	57	48	20	506	42	3,263	62
1960 [1]	754	11	9	4	94	8	651	12

Z Less than 0.5 percent. [1] Record fragmentary for recent years.

Source of tables 450–452: The Foundation Library Center, *The Foundation Directory, Edition 8*. Published by Russell Sage Foundation, New York, 1967.

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, Office of Business Economics. The complete set of national income and product tables for the 1963–66 period is published in the July 1967 *Survey*. 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*, and the August 1965 issue of the *Survey*.

The major sources of data on income size distributions for families are the Bureau of the Census (Census of Population and Current Population Survey) and the Bureau of Labor Statistics (Survey of Consumer Expenditures). The differences between these series are described in *Family Income Distribution Statistics Published by Federal Agencies*, Statistical Evaluation Report No. 5, Bureau of the Budget, December 1964. Annual data on income distribution by size-class, compiled by the Bureau of the Census, appear in *Current Population Reports—Consumer Income*, Series P–60. A brief description of the Current Population Survey, which is the basis for the data in that report, is given on page 1 of this edition of the *Statistical Abstract*.

Another primary source of information on income distribution is the national Survey of Consumer Finances conducted annually since 1946 by the Survey Research Center of The University of Michigan. From 1946 through 1960, this survey consisted of a sample of approximately 2,700 family units or 3,000 spending units located in 66 sampling areas; from 1961 to 1963, it consisted of approximately 1,850 family units or 2,000 spending units. In 1964 and 1965, it consisted of 1,300–1,600 family units; in 1966, 2,400 families were interviewed. The results of these surveys are published in a monograph series, *Survey of Consumer Finances*.

National income and product.—A general view of the economy is provided by a summary of the Nation's income, expenditure, and saving, shown in the form of a balancing set of accounts for the major economic categories—persons, business, international, and government. (See table 454.) An explanation of the items included in this summation may be found in the 1967 *Historical and Descriptive Supplement to Economic Indicators*, 90th Congress, 1st Session.

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 by business, and net exports of goods and services. The goods and services included in GNP 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," described below, mainly in that GNP includes allowances for depreciation and for indirect taxes (such as sales and excise taxes).

National income.—National income is the aggregate 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 personal 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. 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' savings and assets.—The Securities and Exchange Commission issues detailed estimates of individuals' savings showing the increase in financial assets held by individuals less the increase in their debt, exclusive of gains or losses from revaluation of assets. A continuous series starting with 1946 is published quarterly in a special release and in the Commission's *Statistical Bulletin*. (See table 469.) A reconciliation of the annual SEC estimates with the Department of Commerce estimates of personal savings appears in the Office of Business Economics publication, *The National Income and Product Accounts of the United States, 1929–1965*.

The Survey Research Center of The University of Michigan also collects annual data (except for 1961) covering the distribution of liquid assets and occasional data covering positive, negative, and net savings of families, by income groups. In 1962 and 1963, the Survey Research Center collected data on the gross worth and net worth of spending units. The data on net worth are comparable to those for 1953 published in the *Federal Reserve Bulletin* for September 1953. Detailed comparisons and an explanation of methods are published in the monograph *1962 Survey of Consumer Finances*,

chapter 6. The 1964 and 1965 surveys contain material on attitudes toward saving and statistics on liquid assets. These surveys are now conducted on a family rather than a spending unit basis.

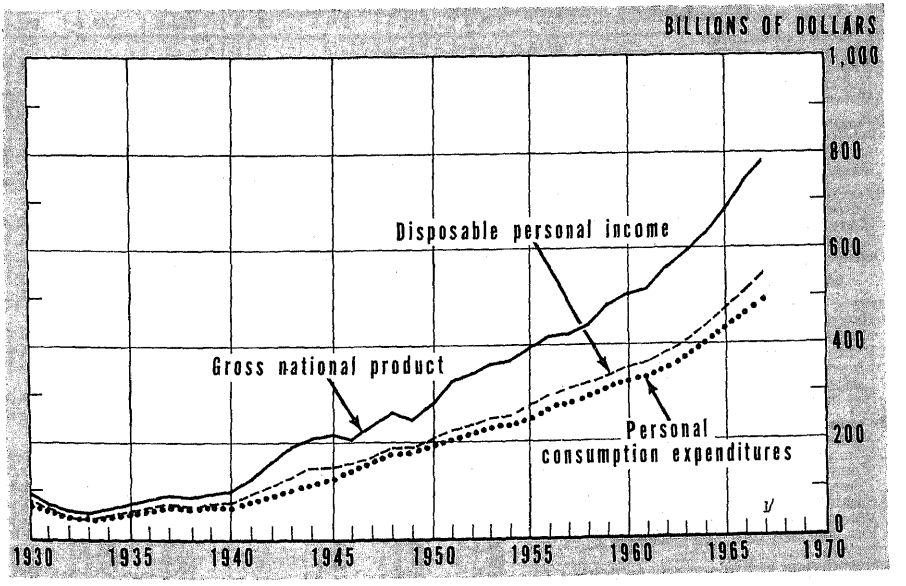
National wealth.—The national wealth data shown here (tables 493 to 497) are drawn from a series of articles published in the January 1967 issue of *Finance* magazine. They are, in large part, based on data from R. W. Goldsmith, *A Study of Saving in the United States* and *The National Wealth of the United States in the Post-war 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 of wealth 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 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.

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

FIG. XVI. GROSS NATIONAL PRODUCT, DISPOSABLE PERSONAL INCOME, AND PERSONAL CONSUMPTION EXPENDITURES: 1930 TO 1967

[See table 455]



[1] Preliminary.

Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Dept. of Commerce, Office of Business Economics.

No. 453. Gross National Product and National Income—Summary: 1929 to 1967

[In billions of dollars. Prior to 1960, excludes Alaska and Hawaii. For definitions of gross national product and national income, see text, pp. 309-310]

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
National income	86.8	75.4	40.3	57.2	81.1	181.5	241.1
By type of income:							
Compensation of employees	51.1	46.8	29.5	37.3	52.1	123.1	154.6
Proprietors' income	15.1	11.9	5.9	10.8	13.0	31.4	37.5
Rental income of persons	5.4	4.8	2.0	1.7	2.9	5.6	9.4
Corporate profits and inventory valuation adjustment	10.5	7.0	−1.2	3.4	9.8	19.2	37.7
Net interest	4.7	4.9	4.1	4.1	3.3	2.2	2.0
By industry division:							
Agriculture, forestry, and fisheries	8.5	6.4	3.9	6.6	6.1	15.2	17.6
Mining and construction	5.9	4.9	1.4	2.6	4.5	7.1	17.2
Manufacturing	21.9	18.3	7.7	13.4	22.5	52.2	76.2
Transportation	6.6	5.6	3.0	3.7	5.0	10.5	13.4
Communications and public utilities	2.7	2.7	2.0	2.2	3.0	4.2	7.2
Wholesale and retail trade	13.5	12.4	5.6	9.4	14.5	28.0	40.9
Finance, insurance, and real estate	12.8	10.7	5.9	6.0	8.3	13.0	22.0
Services	8.8	8.4	5.1	6.2	8.0	14.1	21.8
Government and government enterprises	5.1	5.3	5.3	6.7	8.8	36.8	23.6
Rest of the world	.8	.7	.3	.4	.4	.4	1.2

	1955	1960	1963	1964	1965	1966	1967 (prel.)
Gross national product	398.0	503.7	590.5	632.4	683.9	743.3	785.0
By type of expenditure:							
Personal consumption expenditures	254.4	325.2	375.0	401.2	433.1	465.9	491.7
Gross private domestic investment	67.4	74.8	87.1	94.0	107.4	118.0	112.1
Net exports of goods and services	2.0	4.0	5.9	8.5	6.9	5.1	4.8
Government purchases of goods and services	74.2	99.6	122.5	128.7	136.4	154.3	176.3
By major type of product:							
Goods output	216.4	259.6	298.6	319.4	346.6	379.6	396.0
Services	132.6	187.3	226.2	244.2	262.9	287.2	311.2
Structures	49.0	56.8	65.7	68.8	74.4	76.5	77.8
By sector:							
Business	352.9	440.7	513.0	548.2	593.4	642.4	673.7
Households and institutions	9.1	13.2	16.0	17.3	18.5	20.1	21.5
Rest of the world	1.8	2.4	3.4	4.0	4.2	4.2	4.5
General government	34.2	47.5	58.1	63.0	67.8	76.6	85.3
National income	331.0	414.5	481.9	518.1	562.4	616.7	649.6
By type of income:							
Compensation of employees	224.5	294.2	341.0	365.7	393.9	435.7	469.7
Proprietors' income	41.7	46.2	51.0	52.3	56.7	59.3	58.4
Rental income of persons	13.9	15.8	17.1	18.0	19.0	19.4	20.1
Corporate profits and inventory valuation adjustment	46.9	49.9	58.9	66.3	74.9	82.2	79.0
Net interest	4.1	8.4	13.8	15.8	17.9	20.2	22.4
By industry division:							
Agriculture, forestry, and fisheries	15.4	16.9	18.6	18.0	21.0	22.7	21.8
Mining and construction	22.5	26.5	30.2	32.4	35.3	38.2	40.3
Manufacturing	107.9	125.8	143.8	155.6	171.8	192.1	196.3
Transportation	15.9	18.2	20.0	21.2	23.1	24.8	26.1
Communications and public utilities	11.9	17.1	20.1	21.5	22.6	24.5	25.8
Wholesale and retail trade	52.3	64.4	73.4	79.3	84.2	90.8	95.9
Finance, insurance, and real estate	34.1	45.8	53.6	57.1	61.3	65.6	70.4
Services	31.1	44.5	54.1	59.1	63.7	69.3	74.7
Government and government enterprises	38.1	52.9	64.7	70.0	75.2	84.6	93.9
Rest of the world	1.8	2.4	3.4	4.0	4.2	4.2	4.5

Source: Dept. of Commerce, Office of Business Economics; *The National Income and Product Accounts of the United States, 1929-1965*, and *Survey of Current Business*, July 1967 and February 1968.

No. 454. The Nation's Income and Expenditure, By Major Economic Groups: 1950 to 1967

[**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. 309–310]

ITEM	1950	1955	1960	1963	1964	1965	1966	1967 (prel.)
Gross national product or expenditure	284.8	398.0	503.7	590.5	632.4	683.9	743.3	785.0
Total income or receipts	283.3	396.9	504.8	590.8	633.7	685.9	745.9	787.3
Statistical discrepancy	1.5	2.1	−1.0	−.3	−1.3	−2.0	−2.6	−2.4
Persons:								
Personal consumption expenditures	191.0	254.4	325.2	375.0	401.2	433.1	465.9	491.7
Disposable personal income	206.9	275.3	350.0	404.6	438.1	472.2	508.8	544.7
Less personal saving	13.1	15.8	17.0	19.9	26.2	27.2	29.8	38.7
Less interest paid and transfers	2.9	5.1	7.8	9.7	10.7	11.9	13.1	14.2
Business:								
Gross private domestic investment	54.1	67.4	74.8	87.1	94.0	107.4	118.0	112.1
Gross retained earnings	29.4	46.3	56.8	68.8	76.2	83.7	89.7	90.2
Excess of investment	24.7	21.1	18.0	18.4	17.8	23.8	28.3	21.9
International:								
Net exports of goods and services	1.8	2.0	4.0	5.9	8.5	6.9	5.1	4.8
Exports	13.8	19.8	27.2	32.3	37.1	39.1	43.0	45.3
Imports	12.0	17.8	23.2	26.4	28.6	32.2	37.9	40.6
Transfers to foreigners	4.0	2.5	2.4	2.8	2.8	2.8	2.9	2.9
Net foreign investment [1]	−2.2	−.5	1.7	3.1	5.7	4.1	2.2	1.8
Government (Federal, State, and local):								
Expenditures for goods and services	37.9	74.2	99.6	122.5	128.7	136.4	154.3	176.3
Total expenditures	60.8	97.6	136.1	166.9	175.4	186.1	209.8	240.0
Less transfers, interest, and subsidies	22.9	23.4	36.5	44.4	46.7	49.7	55.5	63.7
Net receipts	45.8	76.9	103.3	124.3	127.3	139.1	157.5	163.7
Tax and nontax	68.7	100.4	139.8	168.8	174.1	188.8	213.0	227.4
Less transfers, interest, and subsidies	22.9	23.4	36.5	44.4	46.7	49.7	55.5	63.7
Surplus or deficit (−)	7.8	2.7	3.7	1.8	−1.4	2.7	3.2	−12.6

[1] Net exports minus transfers to foreigners.

Source: Executive Office of the President, Council of Economic Advisers; *Economic Report of the President*, February 1968.

No. 455. Relation of Gross National Product, National Income, and Personal Income and Savings: 1950 to 1967

[**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	1963	1964	1965	1966	1967 (prel.)
Gross national product	284.8	398.0	503.7	590.5	632.4	683.9	743.3	785.0
Less: Capital consumption allowances	18.3	31.5	43.4	52.6	56.1	59.9	63.5	67.0
Equals: Net national product	266.4	366.5	460.3	537.9	576.3	624.0	679.8	717.9
Less:								
Indirect business tax and nontax liability	23.3	32.1	45.2	54.7	58.4	62.2	65.1	69.7
Business transfer payments	.8	1.2	1.9	2.3	2.5	2.6	2.7	2.8
Statistical discrepancy	1.5	2.1	−1.0	−.3	−1.3	−2.0	−2.6	−2.4
Plus: Subsidies less current surplus of government enterprises	.2	−.1	.2	.8	1.3	1.2	2.2	1.7
Equals: National income	241.1	331.0	414.5	481.9	518.1	562.4	616.7	649.6
Less:								
Corporate profits and inventory valuation adjustment	37.7	46.9	49.9	58.9	66.3	74.9	82.2	79.0
Contributions for social insurance	6.9	11.1	20.7	26.9	27.9	29.7	38.2	43.0
Plus:								
Govt. transfer payments to persons	14.3	16.1	26.6	33.0	34.2	37.2	41.2	49.1
Interest paid by government (net) and by consumers	7.2	10.1	15.1	17.6	19.1	20.4	22.3	24.1
Dividends	8.8	10.5	13.4	16.5	17.8	19.8	21.5	22.8
Business transfer payments	.8	1.2	1.9	2.3	2.5	2.6	2.7	2.8
Equals: Personal income	227.6	310.9	401.0	465.5	497.5	537.8	584.0	626.4
Less: Personal tax and nontax payments	20.7	35.5	50.9	60.9	59.4	65.6	75.2	81.7
Equals: Disposable personal income	206.9	275.3	350.0	404.6	438.1	472.2	508.8	544.7
Less: Personal outlays	193.9	259.5	333.0	384.7	411.9	445.0	479.0	505.9
Personal consumption expenditures	191.0	254.4	325.2	375.0	401.2	433.1	465.9	491.7
Interest paid by consumers	2.4	4.7	7.3	9.1	10.1	11.3	12.4	13.4
Personal transfer payments to foreigners	.5	.5	.5	.6	.6	.7	.6	.8
Equals: Personal saving	13.1	15.8	17.0	19.9	26.2	27.2	29.8	38.7

Source: Dept. of Commerce, Office of Business Economics; *The National Income and Product Accounts of the United States, 1929–1965*, and *Survey of Current Business*, July 1967 and February 1968.

No. 456. Gross National Product in Current and Constant (1958) Dollars: 1950 to 1967

[**In billions of dollars.** Prior to 1960, excludes Alaska and Hawaii. For definition of terms, see text, pp. 310–311. See also *Historical Statistics, Colonial Times to 1957*, series F 67–103]

ITEM	1950	1955	1958	1960	1964	1965	1966	1967 (prel.)
CURRENT DOLLARS								
Gross national product	284.8	398.0	447.3	503.8	632.4	683.9	743.3	785.0
Personal consumption expenditures	191.0	254.4	290.1	325.2	401.2	433.1	465.9	491.7
Durable goods	30.5	39.6	37.9	45.3	59.2	66.0	70.3	72.1
Nondurable goods	98.1	123.3	140.2	151.3	178.7	191.2	207.5	217.5
Services	62.4	91.4	112.0	128.7	163.3	175.9	188.1	202.1
Gross private domestic investment	54.1	67.4	60.9	74.8	94.0	107.4	118.0	112.1
Fixed investment	47.3	61.4	62.4	71.3	88.2	98.0	104.6	107.0
Nonresidential	27.9	38.1	41.6	48.4	61.1	71.1	80.2	82.6
Residential structures	19.4	23.3	20.8	22.8	27.1	27.0	24.4	24.4
Change in business inventories	6.8	6.0	−1.5	3.6	5.8	9.4	13.4	5.2
Net exports of goods and services	1.8	2.0	2.2	4.1	8.5	6.9	5.1	4.8
Exports	13.8	19.8	23.1	27.2	37.1	39.1	43.0	45.3
Imports	12.0	17.8	20.9	23.2	28.6	32.2	37.9	40.6
Government purchases of goods and services	37.9	74.2	94.2	99.6	128.7	136.4	154.3	176.3
Federal	18.4	44.1	53.6	53.5	65.2	66.8	77.0	89.9
National defense	14.1	38.6	45.9	44.9	50.0	50.1	60.5	72.5
State and local	19.5	30.1	40.6	46.1	63.5	69.6	77.2	86.4
CONSTANT (1958) DOLLARS								
Gross national product	355.3	438.0	447.3	487.8	581.1	616.7	652.6	669.3
Personal consumption expenditures	230.5	274.2	290.1	316.2	373.7	398.4	418.0	430.1
Durable goods	34.7	43.2	37.9	44.9	59.0	66.4	71.3	72.1
Nondurable goods	114.0	131.7	140.2	149.7	170.3	178.9	187.7	193.0
Services	81.8	99.3	112.0	121.6	144.4	153.2	159.1	165.0
Gross private domestic investment	69.3	75.4	60.9	72.4	87.8	98.0	105.6	96.9
Fixed investment	61.0	69.0	62.4	68.9	81.9	89.1	93.0	92.1
Nonresidential	37.5	43.9	41.6	47.1	57.8	66.0	72.8	73.0
Residential structures	23.5	25.1	20.8	21.9	24.2	23.2	20.2	19.1
Change in business inventories	8.3	6.4	−1.5	3.5	5.8	8.8	12.6	4.8
Net exports of goods and services	2.7	3.2	2.2	4.3	8.3	6.0	4.4	3.6
Exports	16.3	20.9	23.1	27.3	36.5	37.5	40.8	42.5
Imports	13.6	17.7	20.9	23.0	28.2	31.5	36.4	38.9
Government purchases of goods and services	52.8	85.2	94.2	94.9	111.2	114.3	124.5	138.7
Federal	25.3	50.7	53.6	51.4	58.1	57.8	64.7	74.1
State and local	27.5	34.4	40.6	43.5	53.2	56.4	59.9	64.6

Source: Dept. of Commerce, Office of Business Economics; *The National Income and Product Accounts of the United States, 1929–1965*, and *Survey of Current Business*, July 1967 and February 1968.

No. 457. Gross National Product and National Income—Projections: 1970 and 1975

[**In billions of dollars.** Projections based on 4.5 percent (A) and 4 percent (B) annual growth rate for real GNP and 2 percent (A) and 1.5 percent (B) annual price increase, 1966 to 1975. For other underlying assumptions, see source]

ITEM	A		B		ITEM	A		B	
	1970	1975	1970	1975		1970	1975	1970	1975
Gross national product	950	1,310	920	1,205	**National income**	786	1,089	760	997
Capital consumption allowances	78	102	77	96	Compensation of employees	555	780	543	732
Indirect business tax and nontax liability	84	116	81	108	Wages and salaries	501	702	490	658
National income	786	1,089	760	997	Supplements to wages and salaries	54	78	53	74
Contributions for social insurance	50	69	48	66	Proprietors' income	71	84	65	75
Government transfer payments to persons	61	84	60	80	Business and professional	55	68	50	60
Personal income	748	1,028	727	962	Farm	16	16	15	15
Personal tax and nontax payments	105	169	100	153	Rental income of persons	21	24	20	22
Disposible personal income	643	859	627	809	Corporate profits and IVA	107	152	99	118
Personal consumption expenditures	593	791	576	741	Profits before tax	110	155	102	121
Personal saving	32	43	35	45	Inventory valuation adjustment	−3	−3	−3	−3
					Net interest	32	50	32	50

Source: U.S. Congress, Joint Economic Committee; *U.S. Economic Growth to 1975: Potentials and Problems.*

No. 458. Per Capita Income and Product for Selected Items in Current and Constant (1958) Dollars: 1950 to 1967

[Prior to 1960, excludes Alaska and Hawaii. For population figures used to derive these data, see table 466. See *Historical Statistics, Colonial Times to 1957*, series F 2, and, for data in 1929 dollars, series F 4]

ITEM	1950	1955	1958	1960	1964	1965	1966	1967 (prel.)
CURRENT DOLLARS								
Gross national product	1,877	2,408	2,569	2,788	3,292	3,514	3,775	3,942
Personal income	1,501	1,881	2,074	2,219	2,589	2,764	2,966	3,146
Disposable personal income	1,364	1,666	1,831	1,937	2,280	2,427	2,584	2,736
Personal consumption expenditures	1,259	1,539	1,666	1,800	2,088	2,226	2,366	2,469
Durable goods	201	240	218	251	308	339	357	362
Nondurable goods	647	746	805	837	930	983	1,054	1,092
Services	412	553	643	712	850	904	955	1,015
CONSTANT (1958) DOLLARS								
Gross national product	2,342	2,650	2,569	2,699	3,025	3,169	3,314	3,361
Personal income	1,810	2,027	2,074	2,157	2,411	2,542	2,660	2,752
Disposable personal income	1,646	1,795	1,831	1,883	2,123	2 232	2,317	2,393
Personal consumption expenditures	1,520	1,659	1,666	1,749	1,945	2,047	2,123	2,160
Durable goods	229	261	218	248	307	341	362	362
Nondurable goods	752	797	805	828	886	919	953	969
Services	539	601	643	673	752	787	808	829

Source: Dept. of Commerce, Office of Business Economics; *The National Income and Product Accounts of the United States, 1929–1965*, and *Survey of Current Business*, July 1967 and February 1968.

No. 459. Rates of Economic Growth: 1910 to 1967

[**Percent.** Figures represent average annual compounded rates of change in national product, based on estimates by Department of Commerce of real gross national product expressed in 1958 dollars. Minus sign (−) 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	1966
1911	2.6	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1916	1.9	7.9	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1921	0.6	0.4	−8.7	(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)
1931	1.6	1.9	1.7	−1.0	−8.8	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1936	1.8	2.1	2.0	0.7	−0.8	13.9	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1941	2.6	2.9	3.1	2.4	2.2	7.6	16.1	(X)	(X)	(X)	(X)	(X)	(X)
1946	2.7	3.0	3.1	2.7	2.6	5.7	5.5	−12.0	(X)	(X)	(X)	(X)	(X)
1951	2.9	3.2	3.3	3.0	2.9	5.2	4.9	1.3	7.9	(X)	(X)	(X)	(X)
1956	2.9	3.2	3.3	3.0	2.9	4.7	4.3	2.1	3.9	1.8	(X)	(X)	(X)
1961	2.8	3.1	3.1	2.9	2.8	4.2	3.8	2.1	3.1	2.1	1.9	(X)	(X)
1965	3.0	3.2	3.3	3.1	3.1	4.4	4.1	2.8	3.7	3.4	4.7	5.9	(X)
1966	3.1	3.3	3.4	3.2	3.2	4.4	4.1	2.9	3.9	3.7	5.0	5.8	(X)
1967	3.1	3.3	3.4	3.2	3.2	4.4	4.1	2.9	3.8	3.6	4.6	4.2	2.6

X Not applicable.

Source: Dept. of Commerce, Office of Business Economics; unpublished data.

No. 460. Growth Rates of Gross National Product—International Comparisons, Selected Periods: 1913 to 1965

[**Percent.** Rates shown were derived from data adjusted for price changes and represent the average annual compounded changes in real output from initial to terminal year of the 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	–	1.8	1.2	0.8	0.3	3.9	(NA)
1929–1965	3.2	1.9	3.7	1.9	2.0	1.5	4.1	2.8	2.9	2.2	2.2	1.7	[3] 4.2	(NA)
1929–1950	2.9	1.7	3.2	1.8	–	–	1.9	0.7	1.0	0.3	1.6	1.2	0.6	(NA)
1950–1965	3.7	2.1	4.5	2.0	4.8	3.7	7.2	5.7	5.6	4.9	2.9	2.4	[3] 9.8	[3] 8.5
1950–1960	3.2	1.5	4.0	1.3	4.6	3.7	8.5	6.9	5.8	5.2	2.7	2.3	9.4	8.0
1960–1965	4.7	3.2	5.5	3.6	5.1	3.7	4.8	3.5	5.1	4.3	3.4	2.6	[3] 11.1	[3] 9.7

– Represents zero. NA Not available.

[1] Represents adjustment of official series shown in table 459 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] Period ends in 1964.

Source: Dept. of Commerce, Bureau of the Census; *Long Term Economic Growth*, and unpublished data.

No. 461. Personal Consumption Expenditures, by Type of Product: 1950 to 1966

[**In billions of dollars, except percent.** Prior to 1960, excludes Alaska and Hawaii. Represents market value of goods and services purchased by individuals and nonprofit institutions, and value of food, clothing, housing, and financial services received by them as income in kind. Includes rental value of owner-occupied houses, but not purchases of dwellings (which are classified as capital goods). See also *Historical Statistics, Colonial Times to 1957*, series G 191–218]

TYPE OF PRODUCT	1950	1955	1960	1963	1964	1965	1966
Total consumption [1]	191.0	254.4	325.2	375.0	401.2	433.1	465.9
Food, beverages, and tobacco	58.1	72.2	87.5	96.0	100.8	107.4	115.4
Purchased meals and beverages [2]	11.1	13.8	16.2	17.5	18.8	20.0	21.9
Food (excl. alcoholic beverages)	46.0	58.1	70.1	76.5	80.5	86.0	93.0
Alcoholic beverages	7.9	9.1	10.4	11.7	12.4	13.0	13.7
Tobacco	4.3	5.0	7.0	7.8	7.9	8.4	8.8
Clothing, accessories, and jewelry [3]	23.7	28.0	33.0	37.0	40.4	43.5	48.4
Women's and children's, except footwear	10.0	12.4	14.8	16.7	18.3	19.8	22.1
Men's and boys', except footwear	6.0	7.0	8.0	9.0	9.9	10.8	12.0
Jewelry and watches	1.3	1.7	2.1	2.4	2.6	2.8	3.3
Shoes, and shoe cleaning and repair	3.5	3.8	4.7	5.1	5.5	5.7	6.4
Personal care	2.4	3.5	5.3	6.5	7.1	7.7	8.2
Housing	21.3	33.7	46.3	55.4	59.3	63.6	67.1
Household operations [3]	29.5	37.3	46.9	54.1	58.0	61.8	66.7
Furniture, equipment, and supplies	16.6	19.5	22.8	26.2	28.8	30.7	33.8
Electricity	2.1	3.5	5.1	6.0	6.3	6.6	7.0
Gas	1.2	2.0	3.2	3.8	3.9	4.1	4.2
Water, other fuels, and ice	4.0	4.7	5.5	6.4	6.6	7.2	7.7
Telephone and telegraph	1.9	3.1	4.5	5.5	5.9	6.5	6.9
Domestic service	2.6	3.1	3.8	3.8	3.9	4.0	4.0
Medical care expenses	8.8	12.8	19.1	23.3	25.8	28.3	31.3
Personal business [3]	6.9	10.0	15.0	18.4	20.1	21.8	24.0
Services furnished without payment by financial intermediaries, except insurance companies	1.9	3.2	5.1	6.2	6.9	7.6	8.3
Expense of handling life insurance	1.8	2.4	3.5	4.5	4.9	5.2	5.6
Transportation	24.7	35.6	43.1	49.1	51.4	57.6	59.6
User-operated transportation [3]	21.9	32.6	39.8	45.7	47.8	53.8	55.6
New cars and net purchase of used cars	11.5	16.8	17.7	21.5	22.8	26.8	26.3
Gasoline and oil	5.4	9.0	12.3	13.5	14.0	15.1	16.2
Purchased local transportation	1.9	1.9	2.0	2.0	2.0	2.0	2.1
Purchased intercity transportation	.9	1.1	1.3	1.5	1.6	1.8	2.0
Recreation	11.1	14.1	18.3	22.2	24.6	26.4	28.7
Private education and research	1.6	2.3	3.7	4.7	5.2	5.9	6.7
Religious and welfare activities	2.3	3.3	4.7	5.3	5.7	6.0	6.5
Foreign travel and other, net	.6	1.6	2.2	2.7	2.8	3.2	3.4
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Food, beverages, [2] and tobacco	30.4	28.4	26.9	25.6	25.1	24.8	24.8
Clothing, accessories, and jewelry	12.4	11.0	10.2	9.9	10.1	10.0	10.4
Personal care	1.3	1.4	1.6	1.7	1.8	1.8	1.8
Housing	11.1	13.3	14.2	14.8	14.8	14.7	14.4
Household operations	15.4	14.7	14.4	14.4	14.5	14.3	14.3
Medical care expenses	4.6	5.0	5.9	6.2	6.4	6.5	6.7
Personal business	3.6	4.0	4.6	4.9	5.0	5.0	5.2
Transportation	12.9	14.0	13.3	13.1	12.8	13.3	12.8
Recreation	5.8	5.5	5.6	5.9	6.1	6.1	6.2
Private education and research	0.8	0.9	1.1	1.3	1.3	1.4	1.4
Religious and welfare activities	1.2	1.3	1.5	1.4	1.4	1.4	1.4
Foreign travel and other, net	0.3	0.6	0.7	0.7	0.7	0.7	0.7

[1] Preliminary total for 1967 is $491.7 billion; detail not available.
[2] Includes alcoholic beverages.
[3] Includes items not shown separately.

Source: Dept. of Commerce, Office of Business Economics; *The National Income and Product Accounts of the United States, 1929–1965*, and *Survey of Current Business*, July 1967.

No. 462. National Income, by Type of Income: 1950 to 1967

[**In billions of dollars.** Prior to 1960, excludes Alaska and Hawaii. For definition of national income, see text, p. 310. See also *Historical Statistics, Colonial Times to 1957*, series F 49–54]

ITEM	1950	1955	1960	1963	1964	1965	1966	1967 (prel.)
National income	241.1	331.0	414.5	481.9	518.1	562.4	616.7	649.6
Compensation of employees	154.6	224.5	294.2	341.0	365.7	393.9	435.7	469.7
Wages and salaries	146.8	211.3	270.8	311.1	333.7	359.1	394.6	423.8
Private	124.4	175.1	222.1	251.6	269.4	289.8	316.7	337.5
Military	5.0	9.8	9.9	10.8	11.7	12.1	14.7	16.4
Government civilian [1]	17.4	26.4	38.8	48.6	52.6	57.1	63.2	69.8
Supplements to wages and salaries	7.8	13.2	23.4	29.9	32.0	34.9	41.1	45.9
Employer contributions for social insurance	4.0	5.9	11.4	15.0	15.4	16.2	20.3	22.6
Other labor income	3.8	7.3	12.0	14.9	16.6	18.6	20.8	23.2
Employer contributions to private pension and welfare funds	2.7	5.7	9.7	12.2	13.7	15.5	17.3	(NA)
Other	1.1	1.6	2.3	2.7	3.0	3.1	3.5	(NA)
Proprietors' income	37.5	41.7	46.2	51.0	52.3	56.7	59.3	58.4
Business and professional	24.0	30.3	34.2	37.9	40.2	41.9	43.2	43.6
Income of unincorporated enterprises	25.1	30.5	34.3	37.9	40.3	42.3	43.6	44.0
Inventory valuation adjustment	−1.1	−.2	(−Z)	-	−.1	−.4	−.4	−.4
Farm	13.5	11.4	12.0	13.1	12.1	14.8	16.1	14.8
Rental income of persons	9.4	13.9	15.8	17.1	18.0	19.0	19.4	20.1
Corporate profits and inventory valuation adjustment	37.7	46.9	49.9	58.9	66.3	74.9	82.2	79.0
Profits before tax	42.6	48.6	49.7	59.4	66.8	76.6	83.8	80.2
Profits tax liability	17.8	21.6	23.0	26.3	28.3	31.4	34.5	33.0
Profits after tax	24.9	27.0	26.7	33.1	38.4	45.2	49.3	47.2
Dividends	8.8	10.5	13.4	16.5	17.8	19.8	21.5	22.8
Undistributed profits	16.0	16.5	13.2	16.6	20.6	25.4	27.8	24.4
Inventory valuation adjustment	−5.0	−1.7	.2	−.5	−.5	−1.7	−1.6	−1.2
Net interest	2.0	4.1	8.4	13.8	15.8	17.9	20.2	22.4

- Represents zero. NA Not available. Z Less than $50 million.

[1] Comprises pay of employees of general government, of government enterprises, and of permanent U.S. residents employed in U.S. by foreign governments and international organizations.

No. 463. National Income, by Sector: 1950 to 1966

[**In billions of dollars.** Prior to 1960, excludes Alaska and Hawaii. For definition of national income, see text, p. 310]

ITEM	1950	1955	1960	1963	1964	1965	1966
National income	241.1	331.0	414.5	481.9	518.1	562.4	616.7
Originating in business	212.6	286.0	351.4	404.4	433.8	471.9	515.9
Corporate business, including mutual financial institutions	134.0	188.0	234.1	270.4	292.2	319.1	352.4
Compensation of employees	98.6	144.6	188.8	216.3	231.6	249.8	275.9
Corporate profits and inventory valuation adjustment	36.7	45.3	48.0	56.4	63.2	71.7	78.9
Net interest	−1.3	−1.9	−2.8	−2.4	−2.5	−2.4	−2.4
Sole proprietorships and partnerships	62.7	73.6	85.0	95.0	99.7	107.8	115.4
Compensation of employees	24.9	31.5	37.7	42.2	45.0	48.4	53.0
Proprietors' income	37.2	41.4	45.8	50.6	51.9	56.3	58.9
Business and professional	23.8	29.9	33.9	37.5	39.8	41.5	42.8
Farm	13.5	11.4	12.0	13.1	12.1	14.8	16.1
Net interest	.5	.8	1.5	2.2	2.8	3.1	3.6
Other private business [1]	13.1	20.4	26.9	32.5	34.9	37.6	40.0
Compensation of employees	1.0	1.3	1.5	1.8	1.8	2.0	2.1
Proprietors' income—business and professional [2]	.2	.3	.4	.4	.4	.4	.4
Rental income of persons	9.4	13.9	15.8	17.1	18.0	19.0	19.4
Net interest	2.5	4.9	9.2	13.2	14.7	16.3	18.1
Government enterprises—compensation of employees	2.7	3.9	5.4	6.6	7.0	7.4	8.0
Originating in general government—compensation of employees	20.9	34.2	47.5	58.1	63.0	67.8	76.6
Originating in households and institutions [3]	6.4	9.1	13.2	16.0	17.3	18.5	20.1
Originating in rest of the world	1.2	1.8	2.4	3.4	4.0	4.2	4.2

[1] Includes producers' and consumers' cooperatives; nonprofit organizations, such as trade associations furnishing services to business; individually owned property including owner-occupied homes; and miscellaneous forms of business organization.

[2] Estimated patronage refunds and stock dividends paid by farmers' cooperatives.

[3] Includes private households, social and athletic clubs, labor organizations, nonprofit schools and hospitals, religious, charitable, and welfare organizations, and all other nonprofit organizations serving individuals.

Source of tables 462 and 463: Dept. of Commerce, Office of Business Economics; *The National Income and Product Accounts of the United States, 1929–1965*, and *Survey of Current Business*, July 1967 and February 1968.

No. 464. National Income, by Industrial Origin: 1950 to 1967

[**In billions of dollars.** Prior to 1960, excludes Alaska and Hawaii. National income (for definition, see text, p. 310) 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	1963	1964	1965	1966	1967
All industries	241.1	331.0	414.5	481.9	518.1	562.4	616.7	649.6
Agriculture, forestry, and fisheries	17.6	15.4	16.9	18.6	18.0	21.0	22.7	21.8
Farms	16.9	14.5	15.9	17.4	16.7	19.5	21.2	(NA)
Mining and construction	17.2	22.5	26.5	30.2	32.4	35.3	38.2	40.3
Manufacturing	76.2	107.9	125.8	143.8	155.6	171.8	192.1	196.3
Food and kindred products	7.7	10.3	12.2	13.4	14.3	14.4	15.9	(NA)
Tobacco manufactures	.5	.7	1.0	1.2	1.2	1.1	1.2	(NA)
Textile mill products	4.4	4.2	4.5	4.7	5.2	5.8	6.5	(NA)
Apparel and other fabricated textile products	3.5	4.2	5.0	5.7	6.1	6.6	7.2	(NA)
Paper and allied products	2.7	3.8	4.7	5.2	5.5	5.9	6.6	(NA)
Printing, publishing, and allied industries	3.7	5.1	6.7	7.3	8.3	8.9	9.9	(NA)
Chemicals and allied products	4.9	7.4	9.2	10.4	11.2	12.5	13.7	(NA)
Petroleum refining and related industries	3.5	4.8	4.6	4.6	4.8	5.3	5.7	(NA)
Rubber and misc. plastics products	1.3	2.2	2.8	3.3	3.6	4.0	4.5	(NA)
Leather and leather products	1.1	1.4	1.6	1.7	1.8	1.8	2.1	(NA)
Lumber and wood products, except furniture	3.0	3.4	3.3	3.5	3.9	4.2	4.4	(NA)
Furniture and fixtures	1.4	1.8	2.1	2.4	2.6	2.9	3.2	(NA)
Stone, clay, and glass products	2.8	4.0	4.6	5.1	5.4	5.7	6.1	(NA)
Primary metal industries	7.4	10.5	11.1	11.5	13.1	14.7	16.3	(NA)
Fabricated metal products	5.1	7.0	8.1	9.2	10.2	11.4	12.9	(NA)
Machinery, except electrical	6.6	9.6	11.9	14.0	16.2	18.4	21.6	(NA)
Electrical machinery	4.8	7.1	10.5	12.3	12.8	14.4	17.2	(NA)
Transportation equipment and ordnance, except motor vehicles	2.3	6.6	8.3	10.4	10.8	11.4	13.8	(NA)
Motor vehicles and motor vehicle equipment	6.6	9.6	8.5	11.8	12.5	15.3	15.1	(NA)
Instruments	1.3	2.2	3.0	3.5	3.7	4.2	5.1	(NA)
Misc. manufacturing industries	1.7	2.1	2.3	2.5	2.7	2.9	3.2	(NA)
Transportation [1]	13.4	15.9	18.2	20.0	21.2	23.1	24.8	26.1
Railroad transportation	7.1	7.1	6.7	6.6	6.7	7.0	7.2	(NA)
Local suburban and highway passenger	1.4	1.5	1.6	1.7	1.8	1.9	2.0	(NA)
Motor freight transportation and warehousing	2.8	4.3	5.8	6.9	7.4	8.2	8.9	(NA)
Water transportation	1.0	1.4	1.7	1.8	2.0	2.0	2.3	(NA)
Communication	3.3	5.7	8.2	9.8	10.5	11.2	12.4	13.0
Telephone and telegraph	3.0	5.0	7.3	8.7	9.4	10.0	11.0	(NA)
Electric, gas, and sanitary services	3.9	6.2	8.9	10.3	11.0	11.4	12.1	12.8
Wholesale and retail trade	40.9	52.3	64.4	73.4	79.3	84.2	90.8	95.9
Wholesale trade	13.3	17.8	23.1	26.8	28.7	30.3	33.2	(NA)
Retail trade	27.6	34.4	41.3	46.6	50.7	53.9	57.5	(NA)
Finance, insurance, and real estate [1]	22.0	34.1	45.9	53.6	57.1	61.3	65.6	70.4
Banking	3.0	4.8	7.3	8.0	8.5	8.9	9.7	(NA)
Insurance carriers	2.2	3.3	4.6	4.9	5.0	5.1	5.3	(NA)
Insurance agents, brokers, and service	.8	1.4	1.9	2.3	2.5	2.7	2.8	(NA)
Real estate	15.7	24.0	31.3	37.4	40.2	43.5	46.3	(NA)
Services [1]	21.8	31.1	44.4	54.1	59.1	63.7	69.3	74.7
Hotels and other lodging places	1.4	1.7	2.1	2.4	2.6	2.8	3.2	(NA)
Personal services	3.0	3.7	4.6	5.3	5.7	6.0	6.3	(NA)
Medical and other health services	4.4	7.1	10.7	13.5	14.9	16.0	17.5	(NA)
Legal services	1.3	1.9	2.6	3.4	3.7	4.0	4.3	(NA)
Private households	2.6	3.1	3.8	3.8	3.9	4.0	4.0	(NA)
Government and government enterprises	23.6	38.1	52.9	64.7	70.0	75.2	84.6	93.9
Federal—general government	10.8	18.4	21.9	25.3	27.1	28.5	32.7	(NA)
Federal—government enterprises	1.9	2.6	3.7	4.4	4.7	5.0	5.5	(NA)
State and local—general government	10.1	15.8	25.6	32.9	35.9	39.3	43.9	(NA)
State and local—govt. enterprises	.8	1.3	1.8	2.1	2.3	2.4	2.6	(NA)
Rest of the world	1.2	1.8	2.4	3.4	4.0	4.2	4.2	4.5

NA Not available. [1] Includes items not shown separately.

Source: Dept. of Commerce, Office of Business Economics; *The National Income and Product Accounts of the United States, 1929–1965*, and *Survey of Current Business*, July 1967 and February 1968.

No. 465. Personal Income and Disposition of Income: 1950 to 1967

[**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	1964	1965	1966	1967 (prel.)
Personal income	227.6	310.9	401.0	497.5	537.8	584.0	626.4
Wage and salary disbursements	146.7	211.3	270.8	333.7	359.1	394.6	423.8
Other labor income [1]	3.8	7.3	12.0	16.6	18.6	20.8	23.2
Proprietors' income	37.5	41.7	46.2	52.3	56.7	59.3	58.4
Business and professional	24.0	30.3	34.2	40.2	41.9	43.2	43.6
Farm	13.5	11.4	12.0	12.1	14.8	16.1	14.8
Rental income of persons	9.4	13.9	15.8	18.0	19.0	19.4	20.1
Dividends	8.8	10.5	13.4	17.8	19.8	21.5	22.8
Personal interest income	9.2	14.2	23.4	34.9	38.4	42.4	46.5
Transfer payments	15.1	17.3	28.5	36.7	39.7	43.9	51.9
Old-age and survivors insurance benefits	1.0	4.9	11.1	16.0	18.1	20.8	25.7
State unemployment insurance benefits	1.4	1.4	2.8	2.6	2.2	1.8	2.1
Veterans' benefits	4.9	4.3	4.6	5.3	5.6	5.7	6.6
Other	7.9	6.8	10.0	12.9	13.8	15.6	17.5
Less: Personal contributions for social insurance	*2.9*	*5.2*	*9.3*	*12.5*	*13.4*	*17.9*	*20.4*
Less: Personal tax and nontax payments	20.7	35.5	50.9	59.4	65.6	75.2	81.7
Equals: Disposable personal income	206.9	275.3	350.0	438.1	472.2	508.8	544.7
Less: Personal outlays	193.9	259.5	333.0	411.9	445.0	479.0	505.9
Personal consumption expenditures	191.0	254.4	325.2	401.2	433.1	465.9	491.7
Interest paid by consumers	2.4	4.7	7.3	10.1	11.3	12.4	13.4
Personal transfer payments to foreigners	.4	.4	.5	.6	.7	.6	.8
Equals: Personal saving	13.1	15.8	17.0	26.2	27.2	29.8	38.7

[1] Comprises employer contributions under private pension and related plans, compensation for injuries, and other payments.

Source: Dept. of Commerce, Office of Business Economics; *The National Income and Product Accounts of the United States, 1929–1965*, and *Survey of Current Business*, July 1967 and February 1968.

No. 466. Disposable Personal Income and Personal Consumption Expenditures in Current and 1958 Prices, and Personal Net Saving in Current Prices: 1929 to 1967

[Prior to 1960, excludes Alaska and Hawaii]

ITEM	1929	1933	1940	1945	1950	1955	1960	1965	1967
Disposable personal income:									
Current prices, bil. dol.	83.3	45.5	75.7	150.2	206.9	275.3	350.0	472.2	544.7
1958 prices [1], bil. dol.	*150.6*	*112.2*	*166.3*	*229.7*	*249.6*	296.7	340.2	434.4	476.5
Per capita:									
Current prices, dol.	683	362	573	1,074	1,364	1,666	1,937	2,427	2,736
1958 prices [1], dol.	1,236	893	1,259	1,642	1,646	1,795	1,883	2,232	2,393
Personal consumption expenditures:									
Current prices, bil. dol.	77.2	45.8	70.8	119.7	191.0	254.4	325.2	433.1	491.7
1958 prices, bil. dol.	139.6	112.8	155.7	183.0	230.5	274.2	316.1	398.4	430.1
Per capita:									
Current prices, dol.	634	364	536	855	1,259	1,539	1,800	2,226	2,469
1958 prices [2], dol.	1,145	897	1,178	1,308	1,520	1,659	1,749	2,047	2,160
Personal net saving: [3]									
Current prices, bil. dol.	4.2	−.9	3.8	29.6	13.1	15.8	17.0	27.2	38.7
Percent of disposable personal income	5.0	−2.0	5.1	19.7	6.3	5.7	4.9	5.8	7.1
Population [4], 1,000	121,875	125,690	132,122	139,928	151,684	165,275	180,684	*194,532*	*199,118*

[1] Dollar estimates in current prices divided by the implicit deflator for the personal consumption expenditures component of gross national product on a 1958 base.
[2] Total expenditures in 1958 prices divided by population.
[3] Disposable personal income *less* personal outlays (personal consumption expenditures *plus* interest paid by consumers *plus* personal transfer payments to foreigners) *equals* personal net saving.
[4] Population as of July 1; includes Armed Forces abroad. See *Current Population Reports*, series P-25, No. 379.

Source: Executive Office of the President, Council of Economic Advisers; *Economic Report of the President*, February 1968. Data from Dept. of Commerce.

No. 467. Personal Income—Major

[In millions of dollars.

	STATE	Personal income, total	WAGE AND SALARY DISBURSEMENTS									
			Total	Farms	Mining	Contract construction	Manufacturing	Wholesale and retail trade	Finance, insurance, and real estate	Transportation	Communications and public utilities	Services
1	**United States**	580,483	391,066	2,729	4,517	23,264	128,052	64,289	18,045	18,476	11,164	45,460
2	**New England**	36,415	24,980	89	27	1,357	9,880	3,900	1,273	752	688	3,139
3	Maine	2,422	1,556	20	1	87	571	240	53	54	43	147
4	New Hampshire	1,901	1,317	8	2	80	536	192	53	29	38	149
5	Vermont	1,066	679	8	6	45	244	95	26	25	19	101
6	Massachusetts	17,675	12,186	25	9	636	4,338	2,067	663	408	351	1,760
7	Rhode Island	2,730	1,912	4	1	104	719	288	84	52	50	197
8	Connecticut	10,621	7,330	24	7	406	3,473	1,018	395	184	187	786
9	**Middle Atlantic**	121,870	82,922	153	404	4,208	29,376	13,620	4,935	4,347	2,551	10,783
10	New York	63,669	42,281	68	80	1,965	12,511	7,452	3,239	2,313	1,380	6,324
11	New Jersey	23,767	17,000	42	34	975	6,765	2,755	778	909	478	1,994
12	Pennsylvania	34,434	23,641	43	290	1,268	10,100	3,413	918	1,125	693	2,465
13	**East North Central**	125,063	86,667	239	517	4,984	38,340	13,566	3,265	3,740	2,191	8,301
14	Ohio	31,670	22,206	43	141	1,261	10,302	3,315	749	968	540	2,026
15	Indiana	15,230	10,618	34	57	639	5,060	1,548	374	446	262	802
16	Illinois	38,089	26,192	68	197	1,520	9,918	4,715	1,274	1,440	692	2,945
17	Michigan	27,685	19,558	50	101	1,064	9,580	2,720	580	584	492	1,766
18	Wisconsin	12,390	8,093	43	20	500	3,480	1,267	288	302	205	763
19	**West North Central**	45,355	26,891	273	298	1,719	7,607	5,126	1,278	1,606	835	3,048
20	Minnesota	10,373	6,655	37	113	476	1,926	1,304	322	388	183	824
21	Iowa	8,258	4,349	73	22	281	1,409	820	201	195	135	449
22	Missouri	12,856	8,287	47	51	496	2,633	1,547	396	527	257	921
23	North Dakota	1,533	773	24	12	56	47	170	30	45	30	93
24	South Dakota	1,643	760	17	14	41	81	165	34	30	30	103
25	Nebraska	4,181	2,170	39	11	144	431	429	133	158	73	261
26	Kansas	6,511	3,897	36	75	224	1,082	690	162	262	128	392
27	**South Atlantic**	74,764	51,774	391	541	3,220	13,426	8,172	2,186	2,330	1,396	5,993
28	Delaware	1,811	1,181	5	1	86	526	148	40	39	25	122
29	Maryland	11,573	8,536	21	19	559	1,899	1,341	373	369	245	1,057
30	Dist. of Col	3,182	2,133	–	(Z)	70	73	220	77	47	62	401
31	Virginia	11,641	8,606	45	77	534	1,820	1,210	331	405	205	885
32	West Virginia	3,937	2,655	7	325	159	854	350	70	150	115	212
33	North Carolina	11,321	7,754	90	17	439	2,942	1,181	288	319	166	713
34	South Carolina	5,310	3,795	26	8	227	1,482	465	119	102	78	351
35	Georgia	10,579	7,440	41	32	375	2,203	1,296	340	395	212	752
36	Florida	15,410	9,674	156	62	771	1,627	1,961	548	504	288	1,500
37	**East South Central**	27,161	17,836	178	276	1,107	5,845	2,719	664	781	441	1,867
38	Kentucky	7,143	4,571	48	156	304	1,417	697	158	241	125	426
39	Tennessee	8,611	5,792	42	36	340	2,103	956	234	267	105	604
40	Alabama	7,254	4,972	37	47	298	1,580	706	184	190	135	559
41	Mississippi	4,153	2,501	51	37	165	745	360	88	83	76	278
42	**West South Central**	45,584	29,210	331	1,522	2,086	6,307	5,235	1,310	1,591	918	3,218
43	Arkansas	3,931	2,241	57	29	170	652	365	88	122	73	239
44	Louisiana	8,235	5,387	38	380	550	1,051	929	222	356	172	591
45	Oklahoma	6,099	3,726	27	303	190	686	632	161	192	124	374
46	Texas	27,319	17,856	209	810	1,176	3,918	3,309	839	921	549	2,014
47	**Mountain**	20,597	13,644	246	615	953	2,077	2,304	557	718	478	1,973
48	Montana	1,842	1,070	36	52	81	143	193	37	85	39	106
49	Idaho	1,704	1,006	40	25	75	199	190	37	55	36	124
50	Wyoming	874	537	20	64	43	42	80	17	46	21	49
51	Colorado	5,700	3,788	54	101	260	681	689	177	202	132	462
52	New Mexico	2,390	1,611	19	115	109	108	230	58	66	63	279
53	Arizona	4,078	2,742	56	141	193	527	460	128	103	97	344
54	Utah	2,502	1,765	12	87	108	326	301	66	111	51	170
55	Nevada	1,507	1,125	9	30	84	51	161	37	50	39	439
56	**Pacific**	83,674	57,144	830	317	3,630	15,192	9,647	2,578	2,610	1,668	7,140
57	Washington	9,797	6,641	69	15	468	2,014	1,120	276	353	144	650
58	Oregon	5,738	3,772	53	13	265	1,109	717	156	239	120	371
59	California	65,002	44,324	645	272	2,670	11,896	7,492	2,048	1,911	1,328	5,860
60	Alaska	907	761	1	17	76	38	79	18	34	31	59
61	Hawaii	2,230	1,646	62	(Z)	151	135	239	80	73	45	200

– Represents zero. Z Less than $500,000.

[1] Comprises agricultural and similar service establishments, forestry, fisheries, and rest of world.

[2] Comprises employer contributions to private pension, health, and welfare funds; compensation for injuries; pay of military reservists; directors' fees; and several other minor items.

SOURCES, BY STATES: 1966

See headnote, table 468]

WAGE AND SALARY DISBURSEMENTS—Con.				Other labor income [2]	PROPRIETORS' INCOME		Property income	Transfer payments	Less: Personal contributions for social insurance	Farm income [3]	Government income disbursements [4]	Private nonfarm income	
Federal Government		State and local governments	Other [1]		Farm	Nonfarm							
Civilian	Military												
19,792	11,767	42,731	780	20,792	16,051	43,226	83,258	43,917	17,827	18,402	116,016	446,065	1
921	542	2,346	65	1,407	260	2,503	5,649	2,755	1,140	342	6,422	29,652	2
83	78	175	6	82	97	184	343	235	75	114	564	1,743	3
67	38	122	3	74	10	133	276	152	61	18	372	1,511	4
25	4	81	1	39	49	82	154	95	30	56	204	807	5
488	219	1,186	36	673	51	1,183	2,706	1,432	556	75	3,239	14,361	6
110	128	171	4	105	4	175	391	242	99	8	630	2,091	7
148	76	613	14	435	48	746	1,781	599	319	71	1,411	9,139	8
2,851	733	8,833	128	4,594	752	8,990	19,192	9,199	3,779	884	21,210	99,775	9
1,282	293	5,303	72	2,222	379	4,794	11,015	4,856	1,878	436	11,472	51,761	10
553	284	1,403	30	988	83	1,622	3,315	1,540	781	122	3,696	19,948	11
1,016	156	2,127	26	1,384	290	2,574	4,862	2,803	1,120	326	6,042	28,066	12
2,364	753	8,305	103	5,201	2,956	8,843	17,049	8,134	3,787	3,131	19,348	102,584	13
765	178	1,893	26	1,414	552	2,132	4,203	2,185	1,023	583	4,928	26,159	14
275	74	1,037	10	641	555	1,074	1,820	965	443	578	2,359	12,293	15
777	331	2,282	32	1,457	896	2,695	5,660	2,361	1,172	944	5,663	31,482	16
377	131	2,091	22	1,220	348	2,000	3,595	1,738	776	390	4,322	22,972	17
170	39	1,002	13	470	605	940	1,771	885	373	635	2,076	9,679	18
1,170	623	3,249	58	1,382	4,274	3,687	6,878	3,526	1,282	4,460	8,663	32,232	19
206	41	823	13	348	673	774	1,433	801	310	696	1,841	7,837	20
155	20	575	13	226	1,240	775	1,280	604	215	1,288	1,406	5,564	21
418	202	779	11	445	544	988	1,909	1,067	385	580	2,453	9,823	22
51	68	140	2	30	283	127	236	125	40	301	395	836	23
65	38	139	3	31	355	138	260	138	40	365	396	882	24
109	87	290	7	100	643	359	716	301	108	669	823	2,688	25
168	167	503	9	202	536	527	1,045	490	185	560	1,348	4,602	26
5,188	3,492	5,291	150	2,407	1,930	4,954	10,031	5,974	2,306	2,273	19,579	52,913	27
32	43	112	2	68	30	95	377	100	41	34	291	1,486	28
1,378	428	832	15	370	85	776	1,461	733	389	104	3,279	8,191	29
883	140	141	19	61	–	133	552	407	103	–	1,519	1,663	30
1,372	896	814	14	350	173	694	1,397	793	371	212	3,805	7,625	31
80	18	314	2	164	23	265	492	457	120	29	880	3,028	32
248	512	827	13	404	645	761	1,294	806	344	722	2,361	8,237	33
206	370	352	7	200	203	351	542	383	164	225	1,301	3,784	34
501	558	702	34	363	439	751	1,161	760	333	470	2,476	7,633	35
488	527	1,197	44	427	332	1,128	2,755	1,535	441	477	3,667	11,266	36
1,177	767	1,974	38	944	1,375	2,173	3,196	2,439	802	1,525	6,309	19,327	37
235	273	483	7	236	398	620	848	675	205	438	1,655	5,050	38
313	131	653	8	316	287	733	1,048	703	267	323	1,782	6,507	39
487	213	524	12	258	269	493	827	656	222	301	1,858	5,094	40
142	150	314	11	134	421	327	473	405	108	463	1,014	2,676	41
1,707	1,653	3,269	63	1,446	2,202	3,653	6,775	3,620	1,322	2,480	10,112	32,993	42
119	61	257	8	122	440	325	495	419	111	486	855	2,589	43
193	209	681	16	281	289	609	1,207	695	234	320	1,754	6,162	44
365	218	447	8	181	317	513	934	600	172	337	1,626	4,136	45
1,030	1,165	1,884	31	862	1,156	2,206	4,139	1,906	805	1,337	5,877	20,106	46
1,172	635	1,888	24	610	879	1,661	2,841	1,593	627	1,103	5,190	14,306	47
81	53	160	2	51	211	154	259	154	58	243	451	1,148	48
63	26	134	3	50	168	163	232	136	51	204	358	1,143	49
40	24	91	1	24	46	86	140	67	25	64	222	587	50
294	229	500	6	165	172	498	805	442	169	221	1,429	4,051	51
180	108	271	3	64	125	168	305	185	68	142	729	1,519	52
177	129	382	6	133	109	295	577	343	119	161	1,005	2,912	53
274	30	227	2	81	40	195	328	182	89	51	699	1,752	54
63	36	123	1	42	8	102	195	84	48	17	297	1,194	55
3,241	2,566	7,577	150	2,803	1,424	6,762	11,648	6,677	2,782	2,206	19,187	62,283	56
404	299	812	17	342	305	791	1,243	750	275	367	2,226	7,205	57
178	34	509	9	207	161	569	731	470	171	210	1,176	4,353	58
2,292	1,854	5,940	114	2,167	902	5,215	9,332	5,301	2,238	1,513	14,583	48,907	59
143	154	108	6	25	1	53	55	39	27	1	437	468	60
224	225	208	4	62	55	134	287	117	71	115	765	1,350	61

[3] Net income of farm proprietors, farm wages and farm "other" labor income, less personal contributions under the old-age, survivors, disability, and health insurance program.

[4] Income disbursed directly to persons by Federal and State and local governments. Comprises wages and salaries (net of employee contributions for social insurance), other labor income, interest, and transfer payments.

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, August 1967.

No. 468. Personal Income, 1950 to 1967, and Rank Order, 1967, 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 455, 458, and 465. See text, p. 310]

State	Amount (billions of dollars)						Per capita (dollars)						
	1950	1955	1960	1965	1966	1967 (prel.)	1950	1955	1960	1965	1966	1967 (prel.)	
												Income	Rank
U.S.[1]	226.2	308.3	398.7	534.8	580.5	620.6	1,496	1,876	2,215	2,760	2,963	3,137	(X)
N.E.	14.9	20.0	25.5	33.6	36.4	38.9	1,601	2,030	2,425	3,015	3,239	3,436	(X)
Maine	1.1	1.4	1.8	2.3	2.4	2.5	1,185	1,551	1,844	2,305	2,477	2,620	35
N.H.	.7	1.0	1.3	1.7	1.9	2.1	1,323	1,765	2,143	2,575	2,808	3,019	23
Vt.	.4	.5	.7	.9	1.1	1.2	1,121	1,464	1,841	2,340	2,595	2,775	30
Mass.	7.7	9.9	12.7	16.4	17.7	18.9	1,633	2,026	2,459	3,067	3,271	3,488	9
R.I.	1.3	1.6	1.9	2.5	2.7	2.9	1,606	1,961	2,211	2,816	3,047	3,238	15
Conn.	3.8	5.6	7.1	9.7	10.6	11.3	1,875	2,414	2,807	3,430	3,690	3,865	1
M.A.	53.0	69.8	88.2	113.4	121.9	130.3	1,751	2,154	2,573	3,111	3,320	3,525	(X)
N.Y.	27.8	36.5	46.3	59.5	63.7	68.3	1,873	2,283	2,746	3,286	3,497	3,726	2
N.J.	8.9	12.7	16.5	22.1	23.8	25.4	1,834	2,306	2,708	3,258	3,445	3,624	8
Pa.	16.2	20.7	25.4	31.9	34.4	36.6	1,541	1,889	2,242	2,750	2,968	3,149	18
E.N.C.	50.8	70.8	86.5	115.1	125.1	132.7	1,666	2,095	2,383	3,010	3,229	3,392	(X)
Ohio	12.9	18.8	22.7	29.1	31.7	33.6	1,620	2,081	2,334	2,845	3,056	3,212	16
Ind.	6.0	8.3	10.2	14.0	15.2	16.2	1,512	1,894	2,188	2,867	3,076	3,241	14
Ill.	15.9	21.2	26.7	35.1	38.1	40.6	1,825	2,243	2,650	3,302	3,532	3,725	3
Mich.	10.9	15.9	18.2	25.4	27.7	29.1	1,700	2,183	2,324	3,060	3,269	3,393	12
Wis.	5.1	6.7	8.6	11.3	12.4	13.2	1,477	1,816	2,175	2,740	2,973	3,153	17
W.N.C.	20.1	24.8	31.9	41.8	45.4	47.7	1,428	1,681	2,067	2,639	2,847	2,995	(X)
Minn.	4.2	5.5	7.2	9.5	10.4	11.1	1,410	1,729	2,116	2,666	2,904	3,111	19
Iowa	3.9	4.3	5.5	7.5	8.3	8.5	1,485	1,608	1,986	2,727	2,992	3,093	20
Mo.	5.7	7.5	9.1	12.0	12.9	13.8	1,431	1,802	2,115	2,667	2,817	2,993	26
N. Dak.	.8	.8	1.1	1.5	1.5	1.6	1,263	1,379	1,715	2,300	2,384	2,485	40
S. Dak.	.8	.9	1.2	1.5	1.6	1.7	1,243	1,293	1,782	2,204	2,420	2,550	38
Nebr.	2.0	2.2	3.0	3.8	4.2	4.2	1,491	1,595	2,110	2,626	2,905	2,938	27
Kans.	2.8	3.6	4.7	6.0	6.5	6.8	1,443	1,732	2,161	2,669	2,862	3,009	24
S.A.	25.7	35.8	47.8	68.3	74.8	80.5	1,211	1,541	1,832	2,377	2,568	2,734	(X)
Del.	.7	1.0	1.2	1.7	1.8	1.9	2,131	2,519	2,757	3,356	3,529	3,700	4
Md.	3.8	5.5	7.3	10.7	11.6	12.6	1,602	1,994	2,343	3,022	3,204	3,434	11
D.C.	1.8	1.9	2.3	3.0	3.2	3.5	2,221	2,483	3,017	3,687	3,948	4,268	(X)
Va.	4.1	5.6	7.3	10.7	11.6	12.6	1,228	1,571	1,841	2,429	2,605	2,776	29
W. Va.	2.1	2.5	3.0	3.7	3.9	4.2	1,065	1,326	1,594	2,034	2,176	2,341	46
N.C.	4.2	5.6	7.1	10.2	11.3	12.0	1,037	1,313	1,561	2,060	2,277	2,396	43
S.C.	1.9	2.6	3.3	4.7	5.3	5.6	893	1,181	1,377	1,855	2,052	2,167	47
Ga.	3.6	5.0	6.5	9.5	10.6	11.3	1,034	1,375	1,639	2,174	2,379	2,513	39
Fla.	3.6	6.1	9.7	14.1	15.4	16.8	1,281	1,620	1,950	2,438	2,614	2,796	28
E.S.C.	10.5	14.1	17.8	24.8	27.2	28.9	915	1,234	1,475	1,936	2,106	2,232	(X)
Ky.	2.9	3.9	4.8	6.5	7.1	7.6	981	1,329	1,574	2,053	2,246	2,387	44
Tenn.	3.3	4.4	5.5	7.8	8.6	9.2	994	1,281	1,543	2,038	2,227	2,369	45
Ala.	2.7	3.8	4.9	6.7	7.3	7.7	880	1,233	1,488	1,922	2,066	2,166	48
Miss.	1.6	2.1	2.6	3.8	4.2	4.4	755	1,020	1,205	1,625	1,777	1,895	50
W.S.C.	17.6	23.9	30.7	41.5	45.6	49.0	1,230	1,535	1,806	2,241	2,425	2,580	(X)
Ark.	1.6	2.0	2.5	3.6	3.9	4.1	825	1,142	1,372	1,843	2,010	2,090	49
La.	3.0	4.1	5.4	7.4	8.2	9.0	1,120	1,396	1,655	2,085	2,277	2,445	42
Okla.	2.5	3.4	4.4	5.7	6.1	6.5	1,143	1,507	1,861	2,310	2,462	2,623	34
Tex.	10.5	14.4	18.5	24.9	27.3	29.4	1,349	1,687	1,925	2,350	2,542	2,704	32
Mt.	7.2	10.2	14.5	19.3	20.6	21.9	1,418	1,732	2,095	2,506	2,669	2,814	(X)
Mont.	1.0	1.2	1.4	1.7	1.8	1.9	1,622	1,852	2,037	2,436	2,623	2,759	31
Idaho	.8	1.0	1.2	1.7	1.7	1.8	1,295	1,539	1,849	2,398	2,445	2,608	37
Wyo.	.5	.6	.7	.8	.9	.9	1,669	1,857	2,263	2,561	2,739	2,997	25
Colo.	2.0	2.8	4.0	5.3	5.7	6.1	1,487	1,814	2,275	2,707	2,916	3,086	21
N. Mex.	.8	1.2	1.8	2.3	2.4	2.5	1,177	1,504	1,890	2,235	2,385	2,462	41
Ariz.	1.0	1.7	2.7	3.7	4.1	4.4	1,331	1,677	2,032	2,371	2,544	2,681	33
Utah	.9	1.3	1.8	2.3	2.5	2.7	1,309	1,625	1,968	2,362	2,485	2,617	36
Nev.	.3	.6	.8	1.4	1.5	1.6	2,019	2,549	2,856	3,302	3,497	3,626	7
Pac.[1]	26.3	38.9	55.8	76.9	83.7	90.3	1,806	2,235	2,613	3,165	3,375	3,580	(X)
Wash.	4.0	5.3	6.7	8.6	9.8	10.7	1,674	2,038	2,349	2,901	3,222	3,481	10
Oreg.	2.5	3.2	4.0	5.4	5.7	6.1	1,620	1,928	2,235	2,761	2,968	3,055	22
Calif.	19.8	30.4	43.0	60.0	65.0	70.1	1,852	2,313	2,710	3,261	3,457	3,660	5
Alaska	.3	.5	.6	.9	.9	1.0	2,385	2,275	2,846	3,194	3,421	3,629	6
Hawaii	.7	1.0	1.5	2.0	2.2	2.4	1,387	1,837	2,369	2,882	3,124	3,326	13

X Not applicable. [1] Prior to 1960, excludes Alaska and Hawaii.

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, April 1968.

No. 469. Personal Saving Estimates: 1946 to 1966

[**In billions of dollars.** Prior to 1960, excludes Alaska and Hawaii. Individuals' financial saving, in addition to personal holdings, covers saving of unincorporated business, trust funds, and nonprofit institutions. See also *Historical Statistics, Colonial Times to 1957*, series F 253 and F 262-303, for similar but not exactly comparable data]

PERSONAL SAVING	ANNUAL AVERAGE				1960	1963	1964	1965	1966
	1946–50	1951–55	1956–60	1961–65					
Increase in financial assets [1]	9.3	18.3	24.0	41.1	18.5	41.3	48.5	49.9	42.6
Currency and demand deposits	.7	1.7	−.1	4.9	−2.5	6.7	7.0	7.3	−1.2
Time deposits	1.9	3.6	5.3	12.8	4.9	11.6	12.3	16.0	12.5
Savings shares	1.4	3.9	6.5	10.3	8.2	11.7	11.4	9.4	4.7
U.S. savings bonds	1.3	.1	−.9	.8	−.2	1.2	.9	.6	.6
Other U.S. Government securities	−.9	(Z)	1.8	.8	−2.5	.6	3.3	1.7	8.0
State and local government securities	.4	1.1	1.6	1.3	1.7	1.3	1.9	1.9	3.2
Corporate and other bonds	−.4	.2	.7	.6	.4	.1	.6	1.9	2.8
Investment company shares	.2	.6	1.6	2.2	1.8	1.6	2.1	2.2	4.5
Other preferred and common stock	.8	.7	−.6	−3.4	−2.1	−4.2	−2.5	−4.4	−5.4
Private insurance reserves	3.4	3.3	3.3	4.6	3.6	4.5	4.8	5.5	4.7
Private insured pension reserves	(2)	1.1	1.5	1.7	1.3	1.7	2.0	2.1	2.1
Private noninsured pension reserves	.5	1.9	3.3	4.7	4.0	4.5	4.9	5.6	6.2
Gross investment in tangible assets	20.9	29.6	34.1	38.3	34.9	39.1	38.8	42.2	40.9
Nonfarm homes	10.4	17.0	19.3	18.7	19.7	19.0	19.3	19.0	18.4
Noncorporate business structures, equipment and inventories	10.4	12.6	14.8	19.5	15.2	20.2	19.4	23.1	22.6
Capital consumption allowances	7.4	12.5	17.0	21.1	18.5	20.9	22.2	23.4	24.5
Nonfarm homes	2.4	3.9	5.8	7.9	6.6	7.9	8.4	8.9	9.3
Other	5.0	8.5	11.1	13.2	11.9	13.0	13.8	14.5	15.3
Net investment in tangible assets	13.4	17.1	17.1	17.2	16.4	18.3	16.6	18.7	16.4
Nonfarm homes	8.0	13.1	13.5	10.8	13.1	11.1	10.9	10.1	9.1
Other	5.4	4.0	3.7	6.4	3.2	7.2	5.6	8.6	7.3
Increase in debt	11.0	15.1	19.7	33.6	22.2	34.8	36.7	41.7	28.0
Mortgage debt on nonfarm homes	4.4	8.1	10.1	13.9	10.9	14.5	15.6	15.2	11.8
Other mortgage debt	.8	1.3	2.0	5.1	2.4	5.6	5.9	6.2	5.8
Consumer credit	2.8	3.3	3.3	6.0	4.2	6.9	7.5	9.0	6.5
Securities loans	−.4	.4	(Z)	.6	.3	.9	.1	.1	.5
Other debt	3.4	2.0	4.4	8.1	4.5	7.0	7.6	11.2	3.3
Personal saving: [3]									
Securities and Exchange Commission	11.6	20.4	21.4	24.7	12.6	24.8	28.5	26.9	31.0
Office of Business Economics	11.7	17.2	19.9	23.2	17.0	19.9	26.2	27.2	29.8
Difference	−.1	3.2	1.5	1.5	−4.4	4.9	2.4	−.3	1.2
Government insurance and pension reserves	1.5	1.8	2.8	4.1	3.2	4.0	4.5	4.8	5.0
Armed Forces leave bonds	.3	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)

Z Less than $50 million.
[1] Excludes changes in government insurance and pension reserves and Armed Forces leave bonds.
[2] Prior to 1951, insured pension reserves included with insurance reserves.
[3] SEC and OBE data differ in definition of saving and in statistical methodologies of measuring saving. For example, conceptually, SEC saving includes, and OBE saving excludes, government insurance funds.

Source: Securities and Exchange Commission, *Statistical Bulletin;* and Dept. of Commerce, Office of Business Economics, *The National Income and Product Accounts of the United States, 1929–1965*, and unpublished data.

No. 470. Share of Money Income Received By Family Units—By Income Rank and Income Group: 1955 to 1966

[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 [2] (percent distribution)			
	1960	1965	1966	1960	1965	1966		1955	1961	1965	1966
Lowest tenth	1	1	1	(NA)	(NA)	(NA)	**Total**	100	100	100	100
Second tenth	3	3	3	1,500	1,870	1,810	Under $1,000	1	1	(Z)	(Z)
Third tenth	5	5	5	2,640	3,000	3,010	$1,000 to $1,999	3	2	1	2
Fourth tenth	7	6	6	3,700	4,290	4,360	$2,000 to $2,999	6	4	3	3
Fifth tenth	8	8	8	4,600	5,500	5,610	$3,000 to $3,999	9	5	3	3
Sixth tenth	9	9	9	5,500	6,670	6,950	$4,000 to $4,999	11	7	4	4
Seventh tenth	11	11	11	6,275	8,000	8,040	$5,000 to $5,999	13	10	6	5
Eighth tenth	13	13	13	7,200	9,220	9,520	$6,000 to $7,499	15	14	11	11
Ninth tenth	16	16	15	8,593	11,200	11,030	$7,500 to $9,999	15	19	19	19
Highest tenth	27	28	29	11,090	14,680	14,130	$10,000 to $14,999	14	19	26	27
							$15,000 and over	13	19	27	27

NA Not available. Z Less than 0.5 percent.
[1] Ranking based on size of money income before taxes. [2] Excludes Alaska and Hawaii.

Source: The University of Michigan, Survey Research Center; *Survey of Consumer Finances.*

No. 471. Percent of Aggregate Income Received by Each Fifth and Top 5 Percent of Families and Unrelated Individuals: 1947 to 1966

Item and income rank	1947	1950	1955	1960	1963	1964	1965	1966
Families	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lowest fifth	5.0	4.5	4.8	4.9	5.1	5.2	5.3	5.4
Second fifth	11.8	12.0	12.2	12.0	12.0	12.0	12.2	12.4
Middle fifth	17.0	17.4	17.7	17.6	17.6	17.7	17.6	17.7
Fourth fifth	23.1	23.5	23.7	23.6	23.9	24.0	24.0	23.8
Highest fifth	43.0	42.6	41.6	42.0	41.4	41.1	40.9	40.7
Top 5 percent	17.2	17.0	16.8	16.8	16.0	15.7	15.2	14.8
Unrelated individuals	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lowest fifth	1.9	2.3	2.5	2.6	2.4	2.4	3.1	2.9
Second fifth	5.8	7.0	7.3	7.1	7.3	7.1	7.3	7.6
Middle fifth	11.9	13.8	13.4	13.6	12.7	12.8	13.4	13.3
Fourth fifth	21.4	26.5	25.0	25.7	24.6	24.5	25.4	24.2
Highest fifth	59.1	50.4	51.9	50.9	53.0	53.1	50.9	52.0
Top 5 percent	33.3	19.3	21.7	20.0	21.2	22.6	20.2	21.8

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, No. 53.

No. 472. Money Income—Percent Distribution of Families, by Income Level, by Color of Head: 1947 to 1966

[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 members of the Armed Forces. Includes small number of families with no money income. For definition of family, see text, p. 3]

Color of head and year	Income level (percent distribution)										Median [1]	
	Total	Under $1,000	$1,000 to $1,999	$2,000 to $2,999	$3,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $9,999	$10,000 to $14,999	$15,000 and over	Income	Index (1949=100)
ALL FAMILIES													
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
1964	100.0	3.2	6.3	8.1	8.4	8.6	9.9	9.9	23.2	16.2	6.3	6,569	217
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
1966	100.0	2.3	5.4	6.6	6.8	7.1	8.4	9.4	24.4	20.4	9.2	7,436	245
WHITE FAMILIES													
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
1964	100.0	2.7	5.4	7.3	7.6	8.3	10.0	10.1	24.4	17.3	6.8	6,858	217
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
1966	100.0	2.0	4.6	5.8	6.2	6.6	8.3	9.5	25.3	21.7	9.9	7,722	245
NONWHITE FAMILIES													
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
1964	100.0	7.7	14.0	15.6	14.6	11.3	8.8	7.6	12.1	6.5	1.8	3,839	238
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
1966	100.0	5.2	12.5	12.7	12.6	11.3	9.1	7.9	16.6	9.6	2.6	4,628	287

Z Less than 0.05 percent. [1] For definition of median, see headnote, table 8.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60.

No. 473. Money Income—Percent Distribution of Families and Unrelated Individuals, by Income Level in Constant (1966) Dollars: 1947 to 1966

[Prior to 1960, excludes Alaska and Hawaii. Based on sample; see text, p. 1. Includes members of the Armed Forces living off post or with their families on post, but excludes all other members of the Armed Forces. Includes small number of families and unrelated individuals with no money income. For definitions, see text, p. 3]

ITEM AND INCOME LEVEL	1947	1950	1955	1960	1964	1965	1966
FAMILIES							
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under $3,000	28.9	28.9	22.8	19.5	16.4	15.5	14.3
$3,000 to $4,999	30.6	29.1	22.5	18.0	16.2	15.2	13.9
$5,000 to $6,999	19.7	20.6	23.3	21.6	18.5	18.0	17.8
$7,000 to $9,999	13.0	13.6	19.7	22.5	23.5	24.4	24.4
$10,000 to $14,999	8.1	7.9	8.8	13.3	18.0	18.7	20.4
$15,000 and over			2.9	5.3	7.4	8.4	9.2
Median income [1]	$4,401	$4,479	$5,377	$6,174	$6,871	$7,154	$7,436
UNRELATED INDIVIDUALS							
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under $1,500	51.6	51.5	48.0	43.2	40.0	36.9	36.7
$1,500 to $2,999	23.8	20.6	22.5	20.6	21.3	22.4	22.2
$3,000 to $4,999	17.1	20.2	18.5	18.9	16.9	17.3	18.2
$5,000 to $6,999	4.3	5.5	7.1	10.8	11.5	12.2	11.5
$7,000 to $9,999	1.6	1.5	2.8	4.7	6.8	7.5	6.9
$10,000 and over	1.6	0.9	1.2	1.8	3.5	3.8	4.4
Median income [1]	$1,437	$1,448	$1,610	$1,908	$2,080	$2,222	$2,270

[1] For definition of median, see headnote, table 8.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, No. 53.

No. 474. Money Income—Percent Distribution of Families, by Income Level in Constant (1966) Dollars, by Regions: 1953 to 1966

[Prior to 1960, excludes Alaska and Hawaii. Based on sample; see text, p. 1. Includes members of the Armed Forces living off post or with their families on post, but excludes all other members of the Armed Forces. Includes small number of families with no money income. For composition of regions, see fig. I, p. xii]

REGION AND INCOME LEVEL	1953	1955	1960	1963	1964	1965	1966
Northeast	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under $3,000	14.7	15.2	12.7	11.1	11.1	10.7	10.3
$3,000 to $4,999	26.8	24.1	17.1	14.8	13.9	13.0	12.1
$5,000 to $6,999	26.6	26.5	23.8	20.9	19.4	18.1	18.4
$7,000 to $9,999	20.4	21.9	24.4	26.0	25.8	26.9	26.6
$10,000 to $14,999	8.6	9.6	15.5	18.8	20.7	21.2	22.0
$15,000 and over	2.8	2.7	6.3	8.3	9.1	10.1	10.6
Median income [1]	$5,592	$5,732	$6,692	$7,325	$7,573	$7,794	$7,878
North Central	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under $3,000	19.7	19.7	18.4	15.1	14.7	12.7	12.0
$3,000 to $4,999	22.2	21.0	16.7	14.6	14.9	13.8	12.5
$5,000 to $6,999	26.0	24.2	22.2	20.4	18.9	18.5	17.2
$7,000 to $9,999	20.0	21.7	24.8	25.8	25.4	26.0	26.0
$10,000 to $14,999	9.2	10.2	13.3	18.0	19.2	21.0	22.9
$15,000 and over	3.0	3.3	4.5	6.1	6.9	8.1	9.5
Median income [1]	$5,591	$5,740	$6,362	$6,982	$7,150	$7,513	$7,893
South	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under $3,000	37.8	34.0	30.3	26.7	24.4	24.4	21.3
$3,000 to $4,999	24.2	23.0	21.5	20.7	20.2	18.6	17.4
$5,000 to $6,999	19.5	19.8	19.5	19.2	18.4	18.5	18.5
$7,000 to $9,999	12.3	14.8	17.1	18.0	19.1	20.4	21.2
$10,000 to $14,999	4.7	6.1	8.2	11.0	13.2	13.0	15.2
$15,000 and over	1.5	2.4	3.3	4.5	4.6	5.4	6.5
Median income [1]	$4,020	$4,370	$4,808	$5,276	$5,568	$5,767	$6,233
West	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under $3,000	19.5	18.8	12.3	13.3	12.8	10.7	11.1
$3,000 to $4,999	23.2	21.1	14.5	15.1	14.5	14.2	12.7
$5,000 to $6,999	24.2	23.6	21.4	17.6	16.9	16.4	16.3
$7,000 to $9,999	20.2	22.6	25.5	24.7	24.7	25.0	24.5
$10,000 to $14,999	9.1	9.9	18.4	20.2	20.1	21.7	23.9
$15,000 and over	3.7	3.9	8.0	9.2	10.9	11.7	11.3
Median income [1]	$5,571	$5,843	$7,190	$7,450	$7,619	$7,924	$8,089

[1] For definition of median, see headnote, table 8.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, No. 53.

No. 475. Median Money Income of Families, by States: 1949 and 1959

[Based on sample; for details, see source. For definition of median, see headnote, table 8]

STATE	1949	1959	Percent increase	STATE	1949	1959	Percent increase
United States	(NA)	$5,660	(NA)	Mississippi	$1,228	$2,884	134.9
				Missouri	2,647	5,127	93.7
Conterminous U.S.[1]	$3,083	5,657	83.5	Montana	3,292	5,403	64.1
Alabama	1,820	3,937	116.3	Nebraska	2,829	4,862	71.9
Alaska	(NA)	7,305	(NA)	Nevada	3,623	6,736	85.9
Arizona	2,861	5,568	94.6	New Hampshire	2,875	5,636	96.0
Arkansas	1,547	3,184	105.8	New Jersey	3,720	6,786	82.4
California	3,603	6,726	86.7	New Mexico	2,695	5,371	99.3
Colorado	3,079	5,780	87.7	New York	3,559	6,371	79.0
Connecticut	3,609	6,887	90.8	North Carolina	2,141	3,956	84.8
Delaware	3,193	6,197	94.1	North Dakota	2,939	4,530	54.1
District of Columbia	3,832	5,993	56.4	Ohio	3,412	6,171	80.9
Florida	2,429	4,722	94.4	Oklahoma	2,429	4,620	90.2
Georgia	1,902	4,208	121.2	Oregon	3,403	5,892	73.1
Hawaii	3,568	6,366	78.4	Pennsylvania	3,214	5,710	77.9
Idaho	3,054	5,259	72.2	Rhode Island	3,136	5,580	78.2
Illinois	3,667	6,566	79.1	South Carolina	1,924	3,821	98.6
Indiana	3,223	5,798	79.9	South Dakota	2,787	4,251	52.5
Iowa	3,079	5,069	64.6	Tennessee	1,984	3,949	99.0
Kansas	2,834	5,295	86.8	Texas	2,716	4,884	79.8
Kentucky	2,037	4,051	98.9	Utah	3,297	5,899	78.9
Louisiana	2,140	4,272	99.6	Vermont	2,595	4,890	88.4
Maine	2,616	4,873	86.3	Virginia	2,644	4,964	87.7
Maryland	3,307	6,309	90.8	Washington	3,523	6,225	76.7
Massachusetts	3,399	6,272	84.5	West Virginia	2,597	4,572	76.0
Michigan	3,588	6,256	74.4	Wisconsin	3,284	5,926	80.5
Minnesota	3,184	5,573	75.0	Wyoming	3,523	5,877	66.8

NA Not available. [1] Excludes Alaska and Hawaii.

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

No. 476. Money Income—Percent Distribution of Families and Unrelated Individuals, by Income Level, by Race and Region: 1966

[As of March 1967. Based on Current Population Survey; see text, p. 1. For definitions, see text, p. 3. For composition of regions, see fig. I, p. xii]

ITEM	FAMILIES							UNRELATED INDIVIDUALS		
	All races	United States		North and West		South				
		White	Negro	White	Negro	White	Negro	All races	White	Negro
Number...1,000	48,922	44,017	4,510	31,399	2,200	12,622	2,309	12,368	10,785	1,430
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under $1,000	2.3	2.0	5.4	1.6	2.9	3.1	7.8	20.3	18.9	30.0
$1,000 to $1,999	5.4	4.6	13.3	3.7	7.5	6.7	18.8	25.7	25.7	26.4
$2,000 to $2,999	6.6	5.8	13.0	5.1	9.9	7.6	15.9	12.9	12.8	13.7
$3,000 to $3,999	6.8	6.2	12.8	5.6	11.1	7.7	14.5	10.1	10.1	9.6
$4,000 to $4,999	7.1	6.6	11.8	6.1	11.2	7.9	12.5	8.1	8.3	6.6
$5,000 to $5,999	8.4	8.3	9.1	7.9	10.3	9.4	8.0	6.4	6.6	4.8
$6,000 to $6,999	9.4	9.5	7.8	9.4	9.4	9.9	6.3	5.1	5.2	4.1
$7,000 to $9,999	24.4	25.3	16.2	26.2	21.3	23.0	11.2	6.9	7.4	3.9
$10,000 and over	29.6	31.6	10.7	34.3	16.5	24.8	5.1	4.4	5.0	0.8
Median income[1]	$7,436	$7,722	$4,463	$8,093	$5,725	$6,773	$3,422	$2,270	$2,359	$1,628
Percent with income less than $3,000	14.3	12.4	31.7	10.4	20.3	17.4	42.5	58.9	57.4	70.1

[1] For definition of median, see headnote, table 8.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 168 and Series P-60, No. 53.

No. 477. Money Income—Percent Distribution of Families, by Income Level, by Years of School Completed and Color of Head: 1966

[As of March 1967. Based on sample; see text, p. 1. Includes members of the Armed Forces living off post or with their families on post, but excludes all other members of the Armed Forces. Includes small number of families with no money income. For definition of family, see text, p. 3. See also table 160]

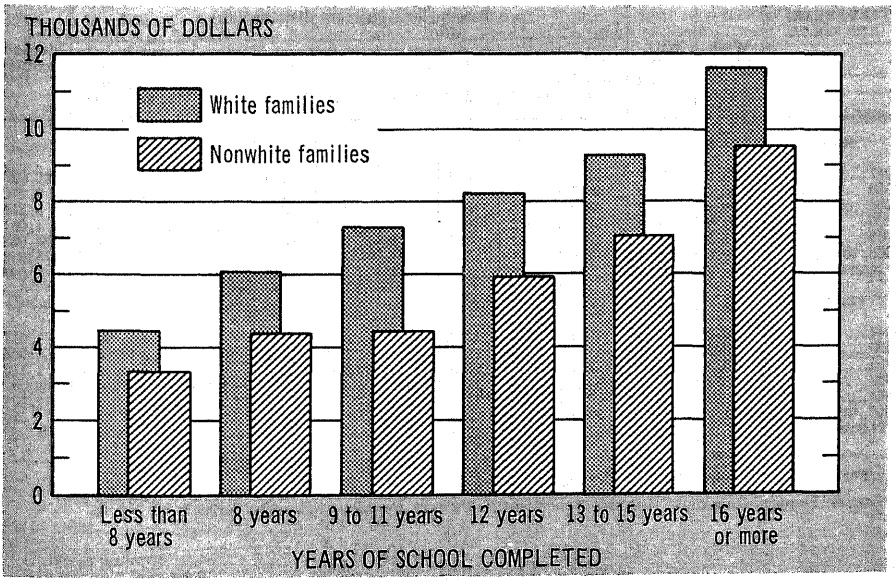
Color of head and income level	Elementary school		High school		College	
	Less than 8 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more
White families....1,000	4,911	7,114	7,853	13,717	4,665	5,757
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Under $3,000	33.1	19.9	11.9	7.2	6.1	4.3
$3,000 to $4,999	21.7	18.6	14.6	10.6	7.5	5.2
$5,000 to $6,999	18.4	21.1	20.6	18.9	14.9	9.2
$7,000 to $9,999	16.5	22.2	27.4	29.9	28.3	20.6
$10,000 to $14,999	7.5	14.2	20.1	24.9	28.6	31.9
$15,000 and over	2.7	4.0	5.4	8.4	14.6	28.9
Median income[1]	$4,477	$6,103	$7,267	$8,217	$9,252	$11,697
Nonwhite families....1,000	1,551	678	1,133	1,023	285	235
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Under $3,000	45.2	31.9	29.8	18.1	11.0	7.6
$3,000 to $4,999	26.1	26.0	27.4	21.7	16.2	5.5
$5,000 to $6,999	14.4	15.8	16.8	21.3	22.5	13.6
$7,000 to $9,999	9.6	18.3	15.9	21.2	27.5	28.5
$10,000 to $14,999	3.9	6.9	7.6	14.4	21.1	29.4
$15,000 and over	0.9	1.0	2.6	3.4	1.8	15.3
Median income[1]	$3,349	$4,399	$4,418	$5,886	$7,043	$9,510

[1] For definition of median, see headnote, table 8.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, No. 53.

Fig. XVII. Median Money Income of Families, by Years of School Completed and Color of Head: 1966

[See table 477]



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

No. 478. Median Money Income of Families and Unrelated Individuals: 1947 to 1966

[Prior to 1960, excludes Alaska and Hawaii. Based on sample; see text, p. 1. Includes members of the Armed Forces living off post or with their families on post, but excludes all other members of the Armed Forces. For definition of median, see headnote, table 8]

ITEM	1947	1950	1955	1960	1965	1966
FAMILIES						
Male head	$3,104	$3,435	$4,592	$5,857	$7,310	$7,803
Married, wife present	3,109	3,446	4,599	5,873	7,330	7,838
Wife in paid labor force	(NA)	(NA)	5,622	6,900	8,633	9,246
Wife not in paid labor force	(NA)	(NA)	4,326	5,520	6,706	7,128
Other marital status	2,936	3,115	4,190	4,860	6,515	6,432
Female head	2,172	1,922	2,471	2,968	3,535	4,010
Residence:						
Nonfarm	2,826	3,027	4,328	5,620	7,128	7,582
Farm	1,963	1,970	2,111	2,875	4,119	4,841
UNRELATED INDIVIDUALS						
Male	1,349	1,539	1,831	2,480	3,194	3,348
Female	792	846	1,054	1,377	1,767	1,824

NA Not available.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60.

No. 479. Money Income—Percent Distribution of Recipients, by Income Level, by Sex: 1947 to 1966

[Families and unrelated individuals as of March of following year. Covers persons 14 years old and over as of March of following year. Prior to 1960, excludes Alaska and Hawaii. Based on sample; see text, p. 1. Includes members of the Armed Forces living off post or with their families on post, but excludes all other members of the Armed Forces]

SEX, YEAR, AND COLOR	TOTAL PERSONS, PERCENT—		PERSONS WITH INCOME								
			Income level (percent distribution)								Median income[1]
	With income	Without income	Under $1,000 or loss	$1,000 to $1,999	$2,000 to $2,999	$3,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $9,999	$10,000 and over	
MALE											
1947	88.9	11.1	21.3	21.8	26.2	16.8	6.4	3.0	3.0		1.6	$2,230
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
1966, total	92.0	8.0	12.9	10.1	8.2	7.9	7.8	9.7	10.0	19.4	14.0	5,306
Nonwhite	88.2	11.8	20.6	14.0	14.1	13.5	9.6	10.0	7.0	9.0	2.4	3,097
FEMALE											
1947	39.2	60.8	49.5	31.6	14.2	3.0	0.9	0.3	0.3		0.3	1,017
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
1966, total	61.0	39.0	35.9	19.4	12.6	11.6	8.2	5.6	3.0	2.8	1.0	1,638
Nonwhite	68.0	32.0	41.4	22.7	13.7	9.8	5.2	3.3	2.0	1.9	0.2	1,305

[1] For definition of median, see headnote, table 8.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, No. 53.

No. 480. Median Money Income of Persons With Income, by Sex and Industry Group: 1947 to 1966

[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 headnote, table 8]

Sex and industry group (in survey week)	1947	1950	1955	1960	1964	1965	1966
Male employed civilians	$2,406	$2,831	$3,797	$4,822	$5,587	$5,907	$6,287
Agriculture, forestry, and fisheries	1,261	1,287	1,253	1,757	2,135	2,472	2,852
Mining	2,830	3,122	4,275	5,457	6,233	6,412	6,951
Construction	2,292	2,753	3,733	4,777	5,446	5,731	6,172
Manufacturing	2,612	3,118	4,206	5,506	6,123	6,451	6,786
Transportation, communication, and other public utilities	2,641	3,137	4,191	5,614	6,286	6,639	6,937
Wholesale trade	2,729	3,217	4,327	5,121	6,222	6,231	6,882
Retail trade	2,389	2,659	3,448	3,980	4,377	4,651	5,015
Finance, insurance, and real estate	2,979	3,506	4,669	5,487	6,541	6,967	7,591
Business and repair services	2,177	2,673	3,506	3,677	5,208	5,762	5,731
Personal services	1,906	1,896	2,595	3,206	3,798	3,890	3,883
Entertainment and recreation services	(B)	2,132	(B)	3,861	3,722	3,847	4,333
Professional and related services	2,363	3,106	3,896	5,052	6,125	6,328	6,361
Public administration	2,971	3,330	4,483	5,461	6,555	6,884	7,240
Female employed civilians [1]	1,372	1,559	1,926	2,348	2,667	2,770	2,948
Agriculture, forestry, and fisheries	595	449	420	495	943	750	853
Manufacturing	1,625	1,884	2,378	2,993	3,277	3,262	3,411
Transportation, communication, and other public utilities	1,810	2,163	2,800	3,562	4,145	4,029	4,206
Wholesale trade	(B)	1,889	2,349	3,024	3,500	3,635	3,495
Retail trade	1,169	1,223	1,419	1,840	2,057	2,174	2,234
Finance, insurance, and real estate	1,745	1,932	2,555	3,046	3,493	3,578	3,601
Business and repair services	(B)	(B)	(B)	2,417	3,141	3,037	3,193
Personal services	604	562	811	832	944	1,030	1,091
Professional and related services	1,579	1,800	2,322	2,774	3,084	3,160	3,251
Public administration	2,131	2,458	3,210	3,820	4,426	4,527	4,683

B Median not shown where base less than 100 sample cases.
[1] Includes females in other industry groups, not shown separately.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, series P-60.

No. 481. Poor Persons—Number and Incidence, by Color and Family Status: 1959 to 1966

[**Persons in millions.** As of March of year following year shown. Covers persons with income below poverty level as defined in *Social Security Bulletin*, January 1965. Based on Current Population Survey; see text, p. 1]

Color and status	Poor persons					Incidence of poverty [1]				
	1959	1962	1964	1965	1966	1959	1962	1964	1965	1966
TOTAL										
All persons	38.9	37.0	34.1	31.9	29.7	22.1	20.1	18.0	16.7	15.4
In families	33.9	32.2	28.9	27.1	24.9	20.4	18.5	16.3	15.1	13.8
Head	8.3	7.8	6.8	6.5	6.1	18.4	16.5	14.2	13.4	12.4
Children under 18	16.6	15.9	14.8	14.0	12.5	26.1	23.6	21.3	20.1	17.9
Other family members	8.9	8.5	7.3	6.7	6.3	15.7	14.3	12.2	10.9	10.1
Unrelated individuals	5.1	4.9	5.2	4.8	4.8	47.4	44.2	42.0	39.3	39.0
WHITE										
All persons	28.2	25.7	23.8	21.7	20.1	18.0	15.7	14.2	12.7	11.8
In families	24.1	21.8	19.6	17.8	16.1	16.3	14.2	12.5	11.0	10.1
Head	6.2	5.6	5.0	4.6	4.4	15.1	13.2	11.5	10.6	9.9
Children under 18	11.1	10.0	9.1	8.3	7.3	20.1	17.3	15.3	13.9	12.3
Other family members	6.8	6.2	5.5	4.8	4.4	13.1	11.3	10.2	8.3	7.9
Unrelated individuals	4.1	3.9	4.2	3.9	4.0	45.4	41.5	40.2	37.6	37.4
NONWHITE										
All persons	10.7	11.3	10.3	10.2	9.6	54.6	53.9	47.9	46.4	41.4
In families	9.8	10.4	9.3	9.4	8.8	54.2	53.4	47.4	46.1	40.8
Head	2.1	2.2	1.9	1.9	1.7	49.6	46.8	39.1	38.9	34.9
Children under 18	5.6	5.9	5.7	5.7	5.2	63.8	64.0	59.4	56.6	50.4
Other family members	2.1	2.3	1.7	1.9	1.9	41.7	41.7	32.7	34.5	29.8
Unrelated individuals	0.9	1.0	1.0	0.8	0.8	59.3	61.1	53.0	50.2	49.9

[1] Poor persons as percent of all persons in specified group.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, series P-60, No. 53.

No. 482. Poor Households—Number and Incidence, by Characteristics of Head of Household: 1959 to 1966

[**Households in millions.** As of March of year following year shown. Covers households with income below poverty level as defined in *Social Security Bulletin*, January 1965. Based on Current Population Survey; see text, p. 1]

CHARACTERISTIC	POOR HOUSEHOLDS [1]				INCIDENCE OF POVERTY [2]			
	1959	1962	1965	1966	1959	1962	1965	1966
Total	13.4	12.6	11.2	10.9	24	22	19	18
1- and 2-person households with head 65 years old and over	3.9	3.8	3.8	3.9	49	41	38	39
White	3.5	3.3	3.3	3.5	47	39	36	37
Male	1.6	1.4	1.3	1.4	36	28	23	26
Female	1.9	1.9	2.0	2.1	63	56	53	51
Nonwhite	0.4	0.4	0.5	0.4	73	64	64	62
Male	0.2	0.2	0.2	0.2	66	54	54	52
Female	0.2	0.2	0.3	0.2	82	75	75	76
All other households	9.4	8.9	7.5	7.0	20	18	15	14
Farm	1.5	0.9	0.7	0.5	40	31	25	20
White	1.1	0.7	0.5	0.4	34	25	19	16
Male	1.0	0.6	0.4	0.3	32	24	18	15
Female	0.1	0.1	0.1	(Z)	57	39	42	28
Nonwhite	0.4	0.2	0.2	0.2	86	81	74	71
Male	0.4	0.2	0.2	0.1	86	79	75	69
Female	0.1	(Z)	(Z)	(Z)	(B)	(B)	(B)	(B)
Nonfarm	8.0	7.9	6.8	6.5	18	17	14	13
White	5.7	5.5	4.8	4.6	15	14	11	11
Male	3.5	3.5	2.7	2.5	10	10	8	7
Female	2.2	2.0	2.0	2.0	37	34	30	30
Nonwhite	2.2	2.4	2.0	1.9	47	47	37	35
Male	1.3	1.3	1.1	1.0	38	38	28	25
Female	1.0	1.0	1.0	1.0	68	68	60	58

Z Less than 50,000. B Not shown; base too small.
[1] Total of families and unrelated individuals. For definitions, see text, p. 3.
[2] Poor households as percent of total households in specified group.

Source: Executive Office of the President, Council of Economic Advisors and Dept. of Health, Education, and Welfare, Social Security Administration. Data from Dept. of Commerce and Dept. of Health, Education, and Welfare.

No. 483. Families with Income Below Poverty Level—Number of Members, by Sex, Color, and Work Experience of Head: 1966

[**In thousands.** Families and persons as of March 1967. For definition of poverty level, see *Social Security Bulletin*, January 1965. Based on Current Population Survey; see text, p. 1]

COLOR AND STATUS	All households	MALE HEAD				FEMALE HEAD			
		Total [1]	Worked all year	Worked part year	Did not work	Total	Worked all year	Worked part year	Did not work
All families	6,086	4,276	1,606	1,132	1,465	1,810	337	521	953
All persons	24,836	17,675	8,139	4,944	4,262	7,160	1,388	2,154	3,619
WHITE									
Families	4,375	3,264	1,151	824	1,227	1,111	170	304	637
Persons	16,287	12,410	5,486	3,328	3,327	3,877	609	1,100	2,168
Children under age 18 [2]	7,527	5,281	2,940	1,528	669	2,245	373	710	1,162
Persons aged 18–64	3,098	2,164	1,049	692	363	934	165	294	475
Persons aged 65 and over	1,277	1,100	102	133	865	177	5	9	163
NONWHITE									
Families	1,711	1,012	455	308	238	699	167	218	315
Persons	8,549	5,265	2,653	1,615	935	3,283	778	1,054	1,451
Children under age 18	5,014	2,837	1,586	866	344	2,177	487	706	983
Persons aged 18–64	1,451	808	425	265	105	643	163	213	267
Persons aged 65 and over	261	204	30	42	132	57	3	5	49

[1] Includes head in Armed Forces in March 1967, for whom work experience in 1966 was not asked.
[2] Never-married children.

Source: Dept. of Health, Education, and Welfare; Social Security Administration; *Social Security Bulletin*, March 1968.

No. 484. Poverty Among Families in Metropolitan Areas, by Selected Characteristics: 1966

[**Families in thousands.** As of March 1967. Based on Current Population Survey; see text, p. 1. Covers all standard metropolitan statistical areas with 1960 population of 250,000 or more; for definition, see text, p. 2. For definition of poverty, see *Social Security Bulletin*, January 1965; for description of poverty area, see *Current Population Reports*, Series P-23, No. 19]

Characteristic	All areas				In nonpoverty area			In poverty area		
	Families	Median income [1]	Below poverty level		Families	Below poverty level		Families	Below poverty level	
			Percent	Median income [1]		Percent	Median income [1]		Percent	Median income [1]
All families	27,092	$8,223	9.6	$1,824	22,823	6.9	$1,717	4,269	23.8	$2,106
Color of head:										
White	23,936	8,602	7.4	1,717	21,419	6.3	1,699	2,517	17.0	1,916
Nonwhite	3,156	5,555	26.3	2,258	1,404	17.2	2,198	1,752	33.6	2,288
By region:										
Northeast	8,619	8,038	8.7	1,838	7,405	6.5	1,729	1,214	22.1	2,331
White	7,849	8,338	7.0	1,713	7,050	6.0	1,693	799	16.5	1,854
Nonwhite	770	5,489	25.3	2,664	355	16.6	2,281	415	32.8	2,792
North Central	7,182	8,790	8.4	1,785	6,265	6.1	1,684	917	24.2	2,009
White	6,283	9,184	5.9	1,621	5,865	5.1	1,603	418	16.7	1,767
Nonwhite	899	6,018	25.7	2,213	400	19.8	2,217	499	30.5	2,211
South	5,726	7,495	12.4	1,784	4,147	8.1	1,615	1,579	23.8	1,987
White	4,790	8,075	8.6	1,671	3,837	7.2	1,585	953	14.3	1,894
Nonwhite	936	4,646	31.7	2,049	310	18.4	1,969	626	38.3	2,071
West	5,565	8,542	9.7	1,914	5,006	7.8	1,831	559	26.7	2,190
White	5,014	8,747	8.6	1,853	4,667	7.3	1,781	347	25.6	2,172
Nonwhite	551	6,632	19.6	2,333	339	14.2	2,389	212	28.3	2,222
Sex of head:										
Male	23,907	8,694	6.7	1,835	20,538	5.1	1,739	3,369	16.7	2,176
Female	3,184	4,464	31.3	1,800	2,284	23.8	1,655	900	50.1	2,012
Age of head:										
14 to 24 years	1,649	6,071	15.3	1,653	1,323	11.6	1,613	326	30.7	1,763
25 to 34 years	5,363	7,975	10.3	2,378	4,464	6.4	2,183	899	30.1	2,678
35 to 44 years	6,391	9,290	8.1	2,640	5,495	5.0	2,331	896	26.9	3,006
45 to 54 years	6,055	9,759	6.0	1,884	5,188	4.5	1,835	867	15.3	1,924
55 to 64 years	4,157	8,681	6.6	1,484	3,461	4.9	1,388	696	14.9	1,639
65 years and over	3,477	4,360	18.3	1,580	2,891	16.3	1,565	586	28.3	1,614
Size of family:										
2 persons	9,026	6,618	11.2	1,499	7,578	9.6	1,503	1,448	19.4	1,484
3 persons	5,596	8,535	6.7	1,595	4,753	4.8	1,590	843	17.4	1,602
4 persons	5,394	9,122	6.4	2,239	4,653	4.3	2,284	741	19.8	2,181
5 persons	3,496	9,379	8.5	2,617	3,024	5.6	2,397	472	26.7	2,821
6 persons	1,860	9,194	11.3	3,162	1,552	6.3	3,102	308	37.0	3,172
7 or more persons	1,720	8,640	20.9	3,949	1,263	12.6	4,030	457	43.8	3,870

[1] For definition of median, see headnote, table 8.

Source: Dept. of Commerce, Bureau of the Census; unpublished data.

No. 485. War on Poverty—Funds Obligated: 1965 to 1967

[**In millions of dollars.** For years ending June 30. Obligations by the Office of Economic Opportunity]

Program	Total	1965	1966	1967
Total	3,891.3	760.3	1,439.0	1,692.0
Community action programs [1]	1,757.0	251.6	653.5	851.9
Job Corps	687.5	174.8	303.5	209.2
Vista	44.9	2.6	16.0	26.3
Neighborhood Youth Corps	775.7	132.3	271.0	372.4
Adult basic education	124.3	4.4	35.5	84.4
Work experience	324.2	112.0	112.4	99.8
Rural loans	90.6	21.2	35.0	34.4
Other program obligations [2]	87.1	61.4	12.1	13.6

[1] Includes Head Start. [2] Includes college work study.

Source: Executive Office of the President, Office of Economic Opportunity; unpublished data.

No. 486. War on Poverty Programs—Funds Allocated and Participants, States and Other Areas: Cumulative Through 1967

[**Funds in thousands of dollars.** Period covered is November 1964 to June 30, 1967. These are major programs undertaken by the Office of Economic Opportunity. Other programs not shown here are college work study, Vista, and rural loans]

State or other area	Total funds allocated, Nov. 1964–June 1967	Community action, funds allocated	Head Start, summer 1965 through 1967		Job Corps		Neighborhood Youth Corps		Work Experience	
			Funds	Participants	Funds	Participants	Funds	Participants	Funds	Participants
Total	**3,319,188**	**1,356,524**	**300,945**	**1,599,839**	**600,608**	**128,988**	**737,570**	**1,318,829**	**323,541**	**205,357**
Alabama	45,266	22,519	8,579	42,735	–	–	14,168	23,394	–	–
Alaska	7,725	2,826	1,092	4,045	–	–	3,366	4,506	441	319
Arizona	59,534	19,439	3,926	21,516	20,700	4,789	13,746	28,976	1,723	1,346
Arkansas	54,659	11,079	8,168	40,568	3,486	1,132	18,501	35,644	13,425	5,836
California	326,985	158,653	16,857	64,460	70,496	14,450	64,641	102,093	16,338	18,849
Colorado	40,367	16,420	2,460	15,379	4,754	829	7,674	13,765	9,059	4,067
Connecticut	31,968	18,176	1,672	11,017	1	–	7,493	12,023	4,626	4,505
Delaware	4,859	2,571	846	4,425	–	–	1,175	2,044	267	203
Dist. of Col	51,684	23,226	2,558	17,171	2,780	112	14,276	26,096	8,844	2,800
Florida	77,606	40,799	7,955	46,290	2,581	–	19,241	31,444	7,030	2,121
Georgia	65,170	32,595	10,630	56,810	117	–	17,611	35,153	4,217	2,064
Hawaii	13,114	5,395	1,295	7,075	3,409	420	2,753	6,049	262	326
Idaho	18,381	1,710	595	3,255	13,224	2,970	1,069	2,298	1,783	947
Illinois	131,603	69,603	16,378	107,911	7,167	1,645	35,524	81,666	2,931	2,896
Indiana	53,675	16,387	3,104	16,545	20,244	6,410	11,476	17,630	2,464	1,430
Iowa	29,116	10,567	2,766	13,476	6,435	1,611	4,290	7,833	5,058	2,599
Kansas	14,187	7,421	1,732	9,300	–	–	4,422	8,063	612	499
Kentucky	144,002	28,657	13,853	69,818	39,035	8,759	18,001	39,850	44,456	10,700
Louisiana	51,759	22,036	11,566	58,275	1	–	12,848	24,519	5,308	1,921
Maine	24,981	3,098	1,935	8,315	13,105	2,603	3,894	6,627	2,949	1,070
Maryland	31,990	17,036	2,860	17,624	2,567	616	7,467	10,887	2,060	2,668
Massachusetts	83,896	34,694	4,367	21,153	15,409	1,591	14,855	26,655	14,571	10,445
Michigan	122,695	50,944	10,487	52,570	30,758	7,695	18,549	36,255	11,957	8,331
Minnesota	59,481	19,459	3,642	15,902	12,077	2,960	11,702	19,542	12,601	5,955
Mississippi	94,927	59,275	8,063	37,822	–	–	15,121	24,500	12,468	6,297
Missouri	86,950	36,951	7,186	38,219	13,698	3,167	21,546	37,769	7,569	2,528
Montana	19,914	5,599	625	3,791	9,693	2,737	2,914	4,952	1,083	687
Nebraska	31,444	3,989	523	2,631	21,845	5,367	3,050	5,850	2,037	889
Nevada	11,670	2,282	550	2,609	8,873	765	1,792	3,309	3,173	1,800
New Hampshire	5,379	2,286	1,343	6,190	–	–	1,152	1,957	598	457
New Jersey	126,139	44,793	7,748	34,473	42,070	7,271	23,190	33,998	8,338	5,478
New Mexico	50,363	17,449	2,872	15,842	19,472	5,038	6,044	11,172	4,526	3,064
New York	243,561	130,787	19,769	90,271	6,311	333	77,024	136,150	9,670	10,128
North Carolina	78,528	30,273	14,084	74,720	9,388	2,122	23,318	41,145	1,465	821
North Dakota	13,922	4,265	1,124	5,525	4,774	1,180	1,950	3,653	1,809	309
Ohio	111,943	43,971	11,033	61,384	11,681	1,840	32,244	53,167	13,014	10,901
Oklahoma	55,965	17,118	5,084	26,126	12,701	2,130	16,522	32,700	4,540	5,281
Oregon	61,481	12,894	1,186	4,252	38,648	5,847	5,408	10,681	3,345	4,235
Pennsylvania	119,567	63,201	9,365	45,802	6,094	1,115	34,992	57,400	5,915	6,469
Rhode Island	14,723	7,399	680	2,878	–	–	4,615	10,044	2,029	1,508
South Carolina	34,916	14,708	8,396	50,415	55	–	10,459	20,025	1,298	808
South Dakota	16,292	7,668	770	3,829	3,242	961	2,504	4,742	2,108	1,018
Tennessee	65,424	23,493	13,587	78,150	5,394	887	18,878	35,847	4,072	4,513
Texas	162,309	58,823	18,721	110,695	41,425	11,444	39,636	68,425	3,704	2,147
Utah	32,049	5,318	692	3,567	20,388	4,130	4,280	6,326	1,371	1,155
Vermont	7,340	1,872	1,227	6,470	1,782	324	1,614	2,887	845	578
Virginia	42,941	17,601	7,651	43,365	3,567	434	12,429	18,929	1,693	538
Washington	52,125	20,973	2,884	10,912	15,872	3,751	10,324	16,692	2,072	5,172
West Virginia	74,405	14,514	8,352	45,623	17,078	3,420	12,413	25,299	22,048	15,920
Wisconsin	51,433	17,349	2,131	10,032	19,013	4,449	7,560	14,933	5,380	4,143
Wyoming	9,693	1,350	328	1,498	3,017	678	994	1,742	4,004	964
Puerto Rico	56,360	17,089	4,803	51,986	1,181	1,006	13,205	30,205	20,082	15,428
Multi-State	37,568	34,695	332	–	–	–	2,541	–	–	–
Outlying areas	5,151	3,226	513	5,127	–	–	1,109	1,318	303	224

– Represents zero.

Source: Executive Office of the President, Office of Economic Opportunity; unpublished data.

No. 487. Average Wealth of Families, by Specified Characteristics, 1962, and Saving, 1963

[In dollars. Wealth as of December 31. Based on a sample survey. Covers families and unrelated individuals. For detailed definitions of wealth components, see source]

Characteristic	Total wealth	Tangible assets		Other assets			
		Own home	Automobile	Business profession [1]	Liquid	Investment	Miscellaneous
All units	20,982	5,653	644	3,881	2,675	7,013	1,116
1962 income:							
0 to $2,999	7,609	3,204	154	1,454	1,455	1,277	65
$3,000 to $4,999	10,025	3,390	399	1,261	1,707	3,160	109
$5,000 to $7,499	13,207	4,495	629	2,286	1,872	2,715	1,210
$7,500 to $9,999	19,131	7,075	858	2,279	2,675	5,934	310
$10,000 to $14,999	28,021	9,566	1,364	4,287	4,448	7,975	379
$15,000 to $24,999	62,966	15,053	2,041	10,229	8,824	23,258	3,560
$25,000 to $49,999	291,317	32,528	2,835	61,986	20,404	121,329	52,237
$50,000 to $99,999	653,223	38,298	2,292	277,383	37,298	279,691	18,263
$100,000 and over	1,698,021	88,248	4,282	286,732	59,382	1,164,622	94,755
Age of family head:							
Under 35	6,304	1,660	451	770	578	815	2,031
35 to 44	16,068	4,939	727	3,743	1,593	3,541	1,526
45 to 54	22,581	7,358	921	5,299	2,570	5,761	672
55 to 64	32,527	8,134	767	6,401	4,232	12,212	780
65 and over	30,838	6,895	358	3,727	4,957	14,506	396
Employment status of head:							
Self-employed	70,200	12,084	1,139	25,524	5,364	19,892	6,197
Employed by others	13,284	5,023	697	497	1,987	4,470	610
Retired	23,414	6,782	223	500	4,615	10,919	375
Saving, 1963	[2] 971	263	364	22	254	46	−6

[1] Farm and nonfarm.
[2] Total saving based on a net worth concept that includes saving in the form of change in unsecured debt (−$23) and saving in retirement plans ($52). These items are excluded in the wealth estimates.

Source: Board of Governors of the Federal Reserve System; *Survey of Financial Characteristics of Consumers*, August 1966, and *Federal Reserve Bulletin*, January 1967.

No. 488. Family Units—Percent Distribution by Liquid Asset Holdings: 1963 and 1965

[Excludes Alaska and Hawaii. As of date of interview in early part of year. Liquid assets include checking and savings accounts, and non-marketable U.S. savings bonds. For definitions of median and family unit, see headnotes, tables 8 and 470, respectively]

Asset size-class	1963	1965	Asset size-class	1963	1965
All family units	100	100	Own assets—Continued		
			$2,000 to $4,999	14	14
Own no assets	22	20	$5,000 to $9,999	8	9
Own assets	78	80	$10,000 and over	6	8
$1 to $199	15	17			
$200 to $499	14	11	Median holdings	$490	$575
$500 to $1,999	21	21			

Source: The University of Michigan, Survey Research Center; *Survey of Consumer Finances*.

No. 489. Personal Wealth, by Characteristics of Top Wealthholders, Size of Gross Estates, 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 to 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 to 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 to $99,999	(NA)	(NA)	1,193	39.6	1,593	38.6
$100,000 to $199,999	(NA)	(NA)	1,179	39.2	1,627	39.4
$200,000 to $499,999	(NA)	(NA)	488	16.2	692	16.7
$500,000 to $999,999	(NA)	(NA)	102	3.4	149	3.6
$1,000,000 to $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: Treasury Dept., Internal Revenue Service; *Statistics of Income, 1962*, Supplemental Report, *Personal Wealth.*

No. 490. Personal Wealth—Number of Top Wealthholders, by Characteristics and Size of Net Worth: 1962

[See headnote, table 489]

Characteristic	Total	Under $100,000 [1]	$100,000 to $199,999	$200,000 to $499,999	$500,000 to $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]	988,239	762,796	174,067	72,785	70,488	8,395
50 to 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]	470,909	286,441	136,595	59,708	22,976	6,516
50 to 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: Treasury Dept., Internal Revenue Service; *Statistics of Income, 1962*, Supplemental Report, *Personal Wealth.*

No. 491. Size of Saving—Percent Distribution of Consumer Units: 1963

[Based on a sample. Consumer units consist of families and unrelated individuals; see text, p. 3. For definitions of terms used and discussion of sampling variability, see source]

Characteristic	All units	Saving of—				Saving or dissaving under $100	Dissaving of—	
		$10,000 and over	$5,000 to $9,999	$1,000 to $4,999	$100 to $999		$100 to $999	$1,000 and over
All units [1]	100	2	3	30	27	17	13	8
Size of net worth, Dec. 31, 1962:								
Under $1,000 [2]	100	(Z)	1	15	31	34	17	2
$1,000 to $9,999	100	1	2	34	31	17	12	4
$10,000 to $24,999	100	3	3	37	27	6	12	11
$25,000 to $99,999	100	5	8	38	17	4	9	17
$100,000 and over	100	25	15	23	4	5	2	26
1963 income:								
0 to $2,999	100	(Z)	(Z)	5	23	41	23	7
$3,000 to $4,999	100	2	1	19	39	17	15	8
$5,000 to $7,499	100	1	1	35	37	9	11	6
$7,500 to $9,999	100	3	2	54	24	4	6	7
$10,000 to $14,999	100	3	9	54	17	5	6	7
$15,000 to $24,999	100	11	24	39	9	4	3	10
$25,000 and over	100	35	21	20	4	(Z)	(Z)	20
Age of head (in years):								
Under 35	100	1	3	33	32	14	12	4
35 to 44	100	3	3	35	30	11	11	8
45 to 54	100	3	3	40	23	17	8	6
55 to 64	100	2	5	25	26	15	17	11
65 and over	100	2	2	13	25	31	17	9
Employment status of head:								
Self-employed	100	10	10	29	21	4	9	18
Employed by others	100	1	3	36	30	13	11	5
Retired	100	2	1	9	23	37	20	9

Z Less than 0.5 percent.

[1] Includes following groups not shown separately: farm operators and laborers, units with head under age 65 reporting no work experience during 1962, and units who did not report occupation.

[2] Includes negative and zero net worth.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*, January 1967.

No. 492. Financial Assets and Liabilities of Individuals: 1950 to 1967

[**In billions of dollars.** As of end of year]

Assets and liabilities	1950	1955	1960	1962	1963	1964	1965	1966	1967
FINANCIAL ASSETS									
Total	472	712	936	1,043	1,171	1,290	1,393	1,350	1,513
Currency and demand deposits	71	80	80	83	90	97	104	103	112
Time and saving deposits	56	74	101	125	136	149	165	177	197
Savings shares	15	34	67	86	97	109	118	123	134
Securities	246	396	504	538	618	686	735	665	761
U.S. savings bonds	50	50	46	47	48	49	50	50	51
Other U.S. Government [1]	20	19	28	28	28	30	30	37	32
State and local government	16	22	30	31	33	35	37	40	42
Corporate bonds and notes [1]	21	21	21	21	22	22	22	23	25
Investment company shares [1]	5	14	23	30	35	40	46	44	58
Other preferred and common shares [1]	134	272	357	381	452	509	549	470	554
Private insurance and pension reserves	66	100	143	164	178	194	209	215	236
Insurance reserves	54	71	87	96	100	105	110	114	121
Insured pension reserves	6	11	19	22	23	25	27	29	32
Noninsured pension reserves	6	18	37	47	55	63	71	71	84
Government insurance and pension reserves	18	27	41	48	52	57	62	67	72
LIABILITIES									
Total	59	118	185	217	239	261	289	306	323
Mortgage debt	38	79	129	152	167	183	200	210	222
Consumer debt	18	34	51	57	63	70	80	87	91
Securities loans	3	5	5	7	8	8	9	9	10
Net equity (assets—liabilities)	413	594	751	827	932	1,029	1,104	1,044	1,191

[1] Estimated market value. Nonguaranteed Federal agency issues included with "Other U.S. Government."

Source: Securities and Exchange Commission. Published annually in *Volume and Composition of Individuals' Saving*, and in the *Statistical Bulletin*.

No. 493. National Wealth, in Current and Constant (1947–49) Dollars: 1900 to 1967

[Prior to 1967, excludes Alaska and Hawaii. Wealth data should be regarded as approximate only. See source for methods and sources used to derive these estimates. See text, p. 311]

ITEM	1900	1929	1948	1958	1967 (prel.)
Current dollars:					
National wealth, total ..... billions	88	439	928	1,703	2,828
Per capita ..... dollars	1,145	3,586	6,274	9,698	13,854
Net national product ..... billions	16	98	250	417	732
Ratio of total wealth to net national product	5.6	4.5	3.7	4.1	3.9
1947–49 dollars:					
National wealth, total ..... billions	315	778	883	1,244	1,676
Per capita ..... dollars	4,099	6,355	5,970	7,084	8,367
Population ..... millions	76.8	122.4	147.9	175.6	200.3

Source: *Finance* magazine, January 1967, New York, N.Y. (Copyright.), and John W. Hendrick, unpublished estimates.

No. 494. National Balance Sheet—Summary: 1948, 1958, and 1967

[**In billions of dollars.** Prior to 1967, excludes Alaska and Hawaii. See headnote, table 493]

YEAR	ASSETS			Liabilities	Equities (net worth)	Net foreign assets
	Total	Tangible [1]	Financial [2]			
1948	1,616	887	729	716	900	13
1958	2,960	1,654	1,306	1,282	1,678	24
1967 (prel.)	5,183	2,758	2,425	2,372	2,811	53

[1] Excludes gold.
[2] Excludes corporate stock and other equities.

Source: *Finance* magazine, January 1967, New York, N.Y. (Copyright.), and John W. Hendrick, unpublished estimates.

No. 495. National Wealth—Percent Distribution, by Type of Asset: 1929 to 1967

[Prior to 1967, excludes Alaska and Hawaii. See headnote, table 493]

TYPE OF ASSET	1929	1948	1958	1967 (prel.)
Total	100.0	100.0	100.0	100.0
Reproducible assets	71.3	79.3	80.4	82.1
Structures	43.2	48.4	49.0	51.0
Residential	21.8	25.2	24.2	25.5
Business	14.8	12.4	13.4	13.2
Public and other	6.6	10.7	11.4	12.3
Other	28.1	30.9	31.4	31.1
Producer durables	8.7	9.4	11.7	11.7
Consumer durables	9.6	9.2	10.5	11.5
Business inventories	8.7	9.3	7.6	7.3
Monetary metals	1.1	3.0	1.5	0.6
Nonreproducible assets	25.8	19.3	18.3	16.0
Agricultural land	8.7	6.4	5.9	5.2
Business land	5.2	4.2	4.0	3.7
Residential land	8.2	5.0	5.5	4.8
Public and other land	3.8	3.7	2.8	2.2
Net foreign assets	2.8	1.4	1.4	1.9

Source: *Finance* magazine, January 1967, New York, N.Y. (Copyright.), and John W. Hendrick, unpublished estimates.

No. 496. Real Wealth and Equities—Percent Distribution, by Major Economic Sectors: 1945, 1958, and 1966

[Prior to 1966, excludes Alaska and Hawaii. See headnote, table 493]

SECTOR	TANGIBLE ASSETS			EQUITY		
	1945	1958	1966	1945	1958	1966
All sectors	100	100	100	100	100	100
Originating in:						
Agriculture	16	11	10	13	8	6
Business (nonfarm)	33	38	37	30	30	28
Unincorporated	7	7	(NA)	5	4	(NA)
Nonfinancial corporations	26	30	(NA)	22	23	(NA)
Finance	–	1	(NA)	3	3	(NA)
Households (nonfarm)	36	38	39	78	63	64
Government	15	13	14	−22	−2	2
Federal	10	10	(NA)	−28	−8	(NA)
State and local	5	3	(NA)	6	6	(NA)

– Represents zero. NA Not available.

Source: *Finance* magazine, January 1967, New York, N.Y. (Copyright.)

No. 497. Financial Assets and National Wealth: 1945 and 1965

[1945 excludes Alaska and Hawaii]

ITEM	TOTAL (bil. dol.)		PERCENT—				
			Share in total financial assets		Relation to national wealth		Annual growth rate, 1945 to 1965
	1945	1965	1945	1965	1945	1965	
Financial assets	764	2,845	100.0	100.0	131.6	123.2	6.8
Corporate stock	119	778	15.6	27.5	20.5	33.3	9.8
All claims	645	2,067	84.4	72.5	111.1	89.9	6.0
Claims against financial intermediaries	235	775	30.7	27.2	40.5	33.8	6.0
Demand deposits and currency	133	183	17.4	6.4	23.0	8.0	1.6
Time and savings deposits	53	319	6.9	11.2	9.1	13.9	9.4
Life insurance and pension reserves	49	257	6.4	9.0	8.4	11.2	8.6
Insurance company bonds	–	16	–	0.6	–	0.7	24.5
Other claims	410	1,292	53.7	45.3	70.6	56.1	5.9
U.S. Government securities [1]	253	271	33.2	9.5	43.6	11.8	0.3
State and local government securities	16	101	2.1	3.5	2.8	4.4	9.6
Corporate bonds	24	100	3.1	3.5	4.1	4.3	7.4
Home mortgages	19	213	2.5	7.5	3.3	9.3	13.1
Other mortgages	10	86	1.3	3.0	1.7	3.7	11.4
Consumer credit	6	86	0.8	3.0	1.0	3.7	14.2
Bank loans	13	106	1.7	3.7	2.2	4.6	11.0
Other loans	21	102	2.7	3.6	3.6	4.4	8.2
Trade credit	23	115	3.0	4.0	4.0	5.0	8.4
Miscellaneous financial assets	25	112	3.3	3.9	4.3	4.9	7.8
National wealth	580	2,300	77.4	81.5	100.0	100.0	7.1

– Represents zero. [1] Excludes securities held by Treasury funds.

Source: *Finance* magazine, January 1967, New York, N.Y. (Copyright.)

FIG. XVII. WHOLESALE PRICE INDEXES: 1954 TO 1967

[1957-59=100. Prices in primary markets. See tables 498 and 500]

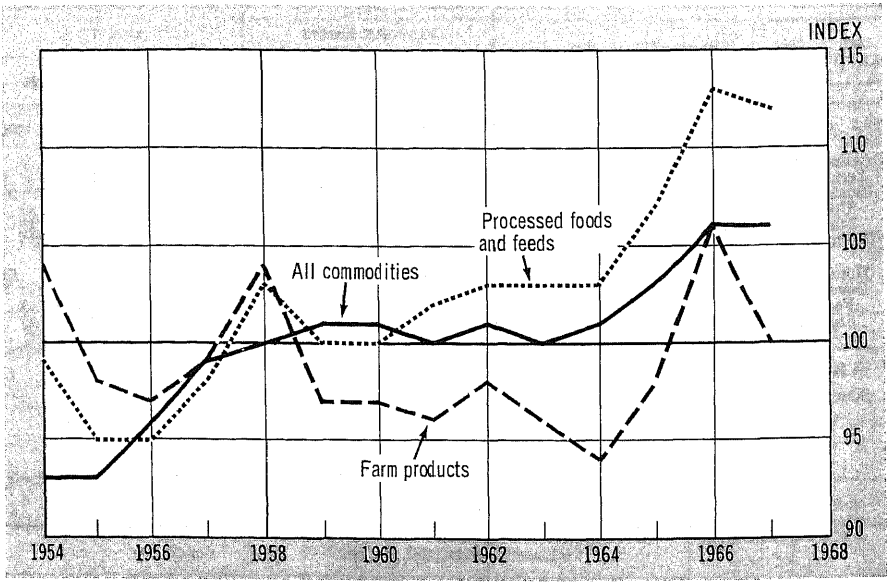
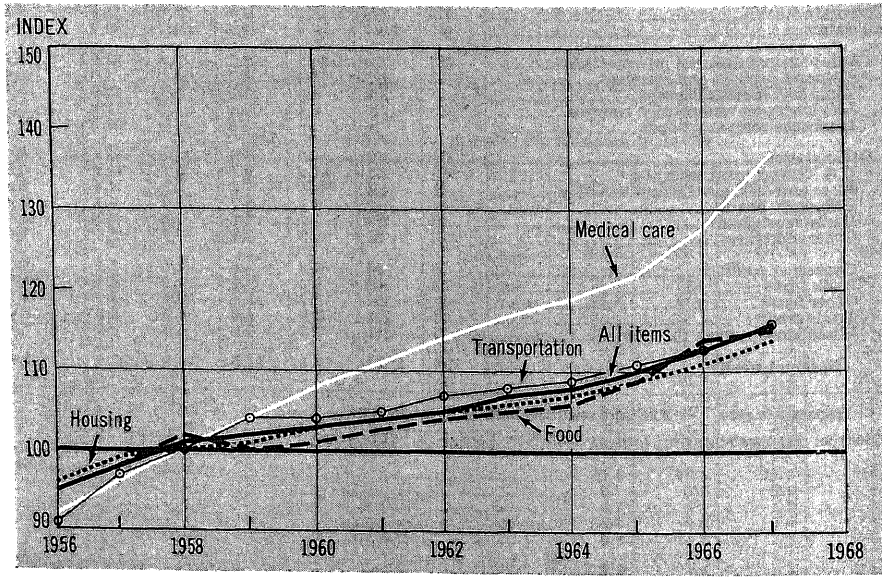


FIG. XIX. CONSUMER PRICE INDEXES: 1956 TO 1967

[1957-59=100. See table 505]



Source of figs. XVIII and XIX: Charts prepared by Dept. of Commerce, Bureau of the Census. Data from Dept. of Labor, Bureau of Labor Statistics.

Section 12

Prices

This section presents indexes of wholesale, retail, and consumer prices, as well as prices for selected commodities. The primary sources of these data are publications of the Department of Labor, Bureau of Labor Statistics, which include: *Monthly Labor Review; Consumer Price Index* (monthly); *Estimated Retail Food Prices by Cities* (monthly); *Retail Prices and Indexes of Fuels and Electricity* (monthly); and *Wholesale Prices and Price Indexes* (monthly). The Statistical Reporting Service of the Department of Agriculture prepares indexes of prices received and prices paid by farmers.

The Bureau of Labor Statistics prepares monthly indexes of wholesale prices; a daily index of spot market prices of 22 commodities; and indexes of consumer prices for urban wage earners and clerical workers for the average of U.S. cities and individually for selected large cities, as well as component indexes for food and other groups.

Wholesale price index.—This index, dating from 1890, is the oldest continuous statistical series published by the Bureau of Labor Statistics. It is designed to measure average changes in prices of commodities sold in primary markets in the United States.

The index has undergone several revisions (see *Monthly Labor Review*, February 1962). It is now based on approximately 2,300 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 including value of sales for export, f.o.b. production point, less interplant transfers, but plus value of imports for consumption, for the producing and processing sector of the economy. For the 1947–54 period these values were based primarily on dollar value of transactions reported in the 1947 industrial censuses. For 1955–57, weights were computed from values of primary market transactions in 1952 and 1953. For 1958–60, the weights were the net selling value of commodities in 1954. For 1961–66, the weights were the net selling value of commodities in 1958. Effective January 1967, the weights are values of net shipments of commodities in 1963.

Consumer price index.—This index as constructed through December 1963 measures the average change in prices of goods and services purchased by city wage-earner and clerical-worker families. Beginning January 1964, the coverage of the index was broadened to include single persons living alone. The weights used in calculating the index are based on studies of actual expenditures by wage earners and clerical workers. The quantities and qualities of the items in the "market basket" remain the same between consecutive pricing periods, so that the index measures the effect of *price change only* on the cost of living of these families. The index does not measure changes in the total amount families spend for living; city indexes do not measure relative differences in prices or living costs between cities.

A study conducted during 1917–19 provided the weights used for 1913 to 1935. Since then, this index has undergone four major revisions, which involved bringing the "market basket" of goods and services up to date and improving the sample and methodology. From 1935 through 1949, time-to-time changes in retail prices were weighted by 1934–36 average expenditures except for certain temporary wartime adjustments. Weights used for 1950 through 1952 represented estimated 1949–50

spending patterns. Beginning 1953, the weights represented average purchases of urban wage-earner and clerical-worker families in fiscal year 1952. The most recent revision, incorporated in a new series beginning in 1964, introduced expenditure weights relating to 1960–61. The description which follows and the tables in this section refer to the new series.

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.

Prior to 1953, indexes were based on food prices in 56 cities monthly, and prices of other commodities in 34 cities quarterly or monthly; from 1953 to 1964, they were based on prices of food monthly and other goods and services monthly or quarterly in 46 cities. In 1964 and 1965, prices were obtained in a sample of 50 areas. These include the urban portions of 31 Standard Metropolitan Statistical Areas (SMSA), the more extensive Standard Consolidated Areas for Chicago and New York; and 17 nonmetropolitan urban places. Area definitions are those established for the 1960 Census and do not include any subsequent revisions. Foods, fuels, and a few other items are priced monthly in all areas. Prices of most other goods and services are obtained monthly in the 5 largest areas and every 3 months in other areas. Rents are surveyed bimonthly in the 5 largest areas and every 3 months in other areas. Estimates are made for unpriced areas each month. Price changes for the 50 areas are combined for the United States with weights based on 1960 population of areas represented by each sample area. Area indexes are compiled for 17 of the 50 areas. Beginning 1966, the national index is based on 56 areas and separate indexes are published for 23 areas.

Retail food price index.—Retail food price indexes are computed as a subgroup of the consumer price index. Weights used at various times are consistent with those for the index as a whole. The indexes were computed from prices of 54 foods for January 1935 to March 1943, 61 foods for March 1943 to June 1947, 50 foods for June 1947 to January 1950, 60 foods for January 1950 to December 1952, 90 foods from January 1953 to December 1963, and 96 foods beginning January 1964.

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

No. 498. Wholesale Price Indexes—All Commodities and Industrial Commodities: 1913 to 1968

[1957-59=100. Prior to 1961, excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series E 25-26, for indexes on a 1947-49 base]

YEAR	All commodities	Industrial commodities, all, except farm products and foods	YEAR	All commodities	Industrial commodities, all, except farm products and foods	YEAR AND MONTH	All commodities	Industrial commodities, all, except farm products and foods
1913	38.2	39.5	1950	86.8	82.9	1967	106.1	106.3
1915	38.0	38.4	1951	96.7	91.5	January	106.2	105.8
1920	84.5	91.1	1952	94.0	89.4	February	106.0	106.0
1925	56.6	58.0	1953	92.7	90.1	March	105.7	106.0
1930	47.3	48.1	1954	92.9	90.4	April	105.3	106.0
1935	43.8	44.0						
1940	43.0	46.8	1955	93.2	92.4	May	105.8	106.0
			1956	96.2	96.5	June	106.3	106.0
1941	47.8	50.3	1957	99.0	99.2	July	106.5	106.0
1942	54.0	53.9	1958	100.4	99.5	August	*106.1*	*106.3*
1943	56.5	54.7	1959	100.6	101.3	September	106.2	106.5
1944	56.9	55.6						
			1960	100.7	101.3	October	106.1	*106.8*
1945	57.9	56.3	1961	100.3	100.8	November	106.2	107.1
1946	66.1	61.7	1962	100.6	100.8	December	106.8	107.4
1947	81.2	75.3	1963	100.3	100.7			
1948	87.9	81.7	1964	100.5	101.2	1968:		
1949	83.5	80.0	1965	102.5	102.5	January	107.2	107.8
			1966	105.9	104.7	February	108.0	108.3
						March	108.2	108.6
						April	108.3	108.8

Source: Dept. of Labor, Bureau of Labor Statistics; monthly reports, *Wholesale Prices and Price Indexes*, and *Monthly Labor Review*.

No. 499. Purchasing Power of the Dollar: 1940 to 1967

1957-59=$1.00. Prior to 1961, wholesale prices exclude data for Alaska and Hawaii; and prior to 1964, consumer prices exclude them. Obtained by dividing the average price index for the 1957-59 base period (100.0) by the price index for a given period and expressing the result in dollars and cents]

YEAR	MONTHLY AVERAGE AS MEASURED BY—		YEAR	MONTHLY AVERAGE AS MEASURED BY—	
	Wholesale prices	Consumer prices		Wholesale prices	Consumer prices
1940	$2.326	$2.048	1956	$1.040	$1.056
1944	1.757	1.632	1957	1.010	1.021
1945	1.727	1.595	1958	.996	.994
1946	1.513	1.471	1959	.994	.985
1947	1.232	1.285	1960	.993	.971
1948	1.138	1.194	1961	.997	.960
1949	1.198	1.205	1962	.994	.949
1950	1.152	1.194	1963	.997	.937
1951	1.034	1.106	1964	.995	.925
1952	1.064	1.081	1965	.976	.910
1953	1.079	1.072	1966	.944	.884
1954	1.076	1.069	1967	.943	.860
1955	1.073	1.071			

Source: Dept. of Labor, Bureau of Labor Statistics. Monthly data in Dept. of Commerce, Office of Business Economics; *Survey of Current Business*.

No. 500. Wholesale Price Indexes, by Commodities: 1950 to 1967

[1957–59=100, except as indicated. Prior to 1963, excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series E 25–41, for indexes on 1947–49 base]

COMMODITY GROUP	1950	1955	1960	1963	1964	1965	1966	1967
All commodities	86.8	93.2	100.7	100.3	100.5	102.5	105.9	106.1
Industrial commodities	82.9	92.4	101.3	100.7	101.2	102.5	104.7	106.3
Special groups:								
All foods	93.0	95.3	100.0	100.4	100.8	104.5	110.7	108.6
Special metals and metal products	73.9	89.6	101.4	100.5	102.6	104.7	106.7	108.0
Construction materials	83.0	95.1	100.5	98.5	99.6	100.8	103.9	105.2
Farm products	**106.4**	**97.9**	**96.9**	**95.7**	**94.3**	**98.4**	**105.6**	**99.7**
Fresh and dried fruits and vegetables	86.1	98.1	100.6	96.1	103.2	101.8	102.5	101.6
Grains	111.8	108.4	94.2	101.9	94.1	89.6	97.3	92.2
Livestock	111.4	82.8	95.5	89.3	85.0	100.5	110.0	101.1
Live poultry	152.1	136.7	99.6	84.7	82.0	87.2	91.4	82.2
Plant and animal fibers	114.7	101.2	93.1	100.6	98.3	91.1	82.3	72.1
Fluid milk	93.3	96.4	103.2	100.6	102.0	103.5	117.6	122.0
Eggs	113.4	114.6	103.2	94.0	90.8	93.5	107.9	84.3
Hay, hayseeds, and oilseeds	114.4	108.1	95.2	113.0	110.1	112.9	122.9	115.5
Other farm products	91.8	102.4	92.3	89.3	98.6	97.6	101.5	99.6
Processed foods and feeds	**93.2**	**95.0**	**100.0**	**103.3**	**103.1**	**106.7**	**113.0**	**111.7**
Cereal and bakery products	83.9	98.5	103.2	107.3	107.8	109.0	115.4	117.1
Meats, poultry, and fish	102.6	85.7	97.8	93.3	90.8	101.0	110.2	105.0
Dairy products	84.0	94.0	105.0	107.5	107.8	108.5	118.5	122.0
Processed fruits and vegetables	92.8	98.1	99.5	103.9	104.8	102.1	104.8	107.2
Sugar and confectionery	85.1	96.3	101.8	118.4	111.8	109.0	110.5	113.0
Beverages and beverage materials	83.5	99.1	98.8	100.9	106.2	105.7	105.8	106.5
Animal fats and oils	106.3	100.4	86.6	83.9	95.4	113.4	113.1	83.4
Crude vegetable oils	126.8	104.4	82.4	82.0	84.5	100.9	107.2	89.7
Refined vegetable oils	114.9	109.0	86.8	84.2	82.2	97.0	108.7	92.3
Vegetable oil end products	101.8	100.6	90.5	88.2	89.7	101.2	104.6	102.0
Miscellaneous processed foods	122.7	103.4	106.2	104.3	108.9	113.6	114.0	112.6
Manufactured animal feeds	126.4	104.8	96.4	116.4	113.9	116.3	126.6	122.5
Textile products and apparel	**104.8**	**100.7**	**101.5**	**100.5**	**101.2**	**101.8**	**102.1**	**102.1**
Cotton products	110.3	101.4	104.4	100.3	99.6	100.2	102.5	100.7
Wool products	108.6	100.7	98.2	100.9	103.0	104.3	106.0	103.2
Manmade fiber textile products	117.5	106.8	97.5	93.9	95.8	95.0	89.5	86.8
Silk yarns	85.8	106.4	105.7	139.9	117.3	134.3	153.6	171.9
Apparel	96.7	98.9	101.3	101.9	102.8	103.7	105.0	106.9
Textile housefurnishings	105.9	100.6	101.9	102.9	103.5	103.1	104.4	106.1
Miscellaneous textile products	145.1	97.8	111.9	117.1	117.9	123.0	122.6	117.6
Hides, skins, leather, and related products	**99.9**	**89.5**	**105.2**	**104.2**	**104.6**	**109.2**	**119.7**	**115.8**
Hides and skins	152.0	83.5	100.5	84.0	87.5	111.2	140.8	94.0
Leather	109.1	86.3	103.5	101.9	102.9	108.1	121.1	110.5
Footwear	85.7	90.3	107.0	108.3	108.5	110.7	118.2	122.1
Other leather and related products	96.8	94.5	104.2	104.0	103.1	106.1	114.4	113.2
Fuels and related products, and power	**90.2**	**94.5**	**99.6**	**99.8**	**97.1**	**98.9**	**101.3**	**103.6**
Coal	86.1	85.0	98.8	96.9	96.9	96.5	98.6	103.2
Coke	70.6	82.2	103.6	103.6	106.3	107.3	109.8	112.0
Gas fuels (Jan. 1958=100)	(NA)	(NA)	116.6	122.8	121.3	124.1	129.3	133.6
Electric power (Jan. 1958=100)	(NA)	(NA)	101.9	102.0	101.1	100.8	100.3	100.7
Crude petroleum	82.0	91.1	97.2	97.3	96.9	96.8	97.5	98.6
Petroleum products, refined	87.0	94.0	97.6	97.2	92.7	95.9	99.5	102.2
Chemicals and allied products	**87.5**	**96.9**	**100.2**	**96.3**	**96.7**	**97.4**	**97.8**	**98.4**
Industrial chemicals	81.8	95.6	100.5	94.8	94.2	95.0	95.7	97.4
Prepared paint	77.8	89.7	100.7	103.8	104.7	105.4	106.8	109.3
Paint materials	89.1	94.9	101.7	91.1	91.0	89.8	90.1	90.9
Drugs and pharmaceuticals	98.9	99.3	100.2	95.1	95.0	94.4	94.5	94.0
Fats and oils, inedible	114.1	94.0	81.5	80.3	96.8	112.7	102.8	81.3
Agricultural chemicals and chemical products	92.6	100.0	102.0	100.2	99.6	101.8	102.8	103.6
Plastic resins and materials	95.7	112.6	96.3	89.7	89.0	88.4	89.0	89.1
Other chemicals and allied products	83.4	92.2	101.6	103.3	104.2	105.3	106.6	108.4
Rubber and rubber products	**83.2**	**99.2**	**99.9**	**93.8**	**92.5**	**92.9**	**94.8**	**97.0**
Crude rubber	110.5	110.1	109.3	91.9	90.6	90.0	89.2	85.5
Tires and tubes	76.3	97.4	93.0	90.1	89.0	90.0	93.3	96.2
Miscellaneous rubber products	77.5	94.7	102.6	98.3	96.9	97.1	98.8	102.5
Lumber and wood products	**94.1**	**102.3**	**100.4**	**98.6**	**100.6**	**101.1**	**105.6**	**105.4**
Lumber	93.9	102.4	99.8	98.9	100.7	101.9	108.5	108.4
Millwork	87.7	98.4	104.5	104.0	108.5	107.7	110.0	112.2
Plywood	108.4	107.4	97.8	93.5	92.3	92.3	92.8	89.3
Other wood products (Dec. 1966=100)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	101.8
Pulp, paper, and allied products	**77.1**	**91.1**	**101.8**	**99.2**	**99.0**	**99.9**	**102.6**	**104.0**
Pulp, paper, and products, excl. building paper and board	77.1	91.2	101.8	99.3	99.3	100.2	103.0	104.4
Woodpulp	79.4	93.8	100.2	91.7	96.1	98.1	98.0	98.0
Wastepaper	128.9	119.5	90.3	92.2	92.4	99.4	105.0	78.1

NA Not available.

No. 500. Wholesale Price Indexes, by Commodities: 1950 to 1967—Continued

[1957–59=100, except as indicated]

COMMODITY GROUP	1950	1955	1960	1963	1964	1965	1966	1967
Pulp, paper, and allied products—Con.								
Paper	74.7	91.1	102.0	102.4	103.6	104.1	107.3	110.0
Paperboard	77.1	93.3	99.4	94.7	96.4	96.4	97.1	97.3
Converted paper and paperboard products	76.8	89.6	102.8	99.7	98.3	99.3	102.3	104.8
Building paper and board	74.9	91.1	101.4	95.9	94.0	92.7	92.6	91.9
Metals and metal products	72.7	90.0	101.3	100.1	102.8	105.7	108.3	109.5
Iron and steel	66.9	83.2	100.6	99.1	100.5	101.4	102.3	103.6
Steel mill products	62.9	81.8	102.1	102.0	102.8	103.3	104.7	106.0
Nonferrous metals	77.8	106.7	103.9	99.1	105.9	115.2	120.9	120.6
Metal containers	71.2	86.6	100.3	104.7	105.5	107.6	110.0	111.8
Hardware	67.4	86.4	102.8	104.1	104.8	106.0	109.6	113.9
Plumbing fixtures and brass fittings	84.5	98.0	103.1	100.0	100.9	103.1	108.4	110.4
Heating equipment	86.7	95.0	98.1	92.9	92.0	91.7	92.5	92.6
Fabricated structural metal products	79.5	91.6	100.8	98.2	99.3	101.2	103.9	105.3
Machinery and equipment	70.5	84.6	102.9	103.1	103.8	105.0	108.2	111.8
Agricultural machinery and equipment	79.8	88.9	105.4	111.1	112.9	115.1	118.5	122.3
Construction machinery and equipment	67.2	82.6	105.8	109.6	112.4	115.3	118.9	122.7
Metalworking machinery and equipment	68.2	84.1	105.3	108.5	110.5	113.6	118.8	123.8
General purpose machinery and equip	68.6	83.2	103.6	103.8	104.4	105.1	109.7	113.6
Special industry machinery and equip[1]	(NA)	(NA)	(NA)	104.0	105.9	108.0	111.8	116.5
Electrical machinery and equipment	70.1	84.4	101.3	97.4	96.8	96.8	99.0	101.8
Furniture and household durables	85.6	94.3	100.1	98.1	98.5	98.0	99.1	101.0
Household furniture	85.4	92.5	101.6	104.6	105.3	106.2	109.1	112.8
Commercial furniture	71.5	86.1	102.2	102.7	103.2	103.7	105.7	111.1
Floor coverings	88.6	97.5	100.5	96.6	99.4	97.7	97.0	93.7
Household appliances	97.1	101.8	97.0	91.8	91.3	89.2	89.1	90.1
Home electronic equipment	103.2	99.1	97.3	88.6	87.2	85.2	83.6	82.5
Other household durable goods	72.6	87.4	104.3	106.3	107.6	108.9	111.6	116.9
Nonmetallic mineral products	78.6	91.3	101.4	101.3	101.5	101.7	102.6	104.3
Flat glass	79.3	94.5	97.9	98.3	102.4	100.9	100.7	105.0
Concrete ingredients	77.1	90.2	102.7	103.0	102.8	103.2	103.9	106.0
Concrete products	82.4	92.7	102.4	101.7	100.9	101.5	103.0	105.3
Structural clay products, excluding refractories	79.6	92.5	103.5	105.4	105.8	106.6	108.4	110.0
Refractories	64.3	86.3	102.5	101.2	102.0	103.0	103.7	105.1
Asphalt roofing	86.5	90.5	91.6	90.0	88.8	92.8	96.0	94.1
Gypsum products	80.0	93.4	101.9	105.4	108.2	104.0	102.4	102.4
Glass containers	68.5	86.7	99.1	96.5	97.1	98.1	99.9	101.1
Other nonmetallic minerals	81.8	92.9	102.8	101.4	101.5	101.3	101.7	101.9
Transportation equipment:								
Motor vehicles and equipment	70.0	88.2	101.0	100.0	100.5	100.7	100.8	102.1
Railroad equipment[1]	(NA)	(NA)	(NA)	100.5	100.5	100.9	101.2	103.3
Miscellaneous products	86.6	94.5	101.7	103.3	104.1	104.8	106.8	109.2
Toys, sporting goods, small arms, and ammunition	90.6	96.2	100.2	101.0	101.0	102.7	104.1	105.6
Tobacco products	83.1	93.4	101.9	104.5	106.0	106.2	109.6	112.9
Notions	94.5	94.5	99.5	98.8	99.1	99.1	100.5	101.0
Photographic equipment and supplies	84.9	91.5	103.9	107.6	108.4	109.2	108.9	111.2

NA Not available. [1] Jan. 1961=100.

Source: Dept. of Labor, Bureau of Labor Statistics; monthly and annual reports, *Wholesale Prices and Price Indexes*, and *Monthly Labor Review*.

No. 501. Indexes of Spot Primary Market Prices: 1950 to 1968

[1957–59=100. Index computed daily; represents unweighted geometric average of daily price quotations of 22 commodities, traded on organized exchanges. This index is much more sensitive to changes in market conditions than is a monthly or weekly wholesale price index]

DATE	All 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	101.9	102.6	101.5	103.1	103.1	121.1	93.0
1955—June 14	104.2	105.8	103.1	93.9	111.7	105.3	104.2
1958—June 17	98.5	109.6	91.4	106.3	87.6	95.6	104.7
1959—June 16	101.7	99.3	103.5	103.5	99.4	100.8	95.1
1960—June 14	98.5	92.6	102.8	91.0	96.6	101.4	86.2
1961—June 13	96.6	90.8	100.9	91.1	99.9	100.0	95.6
1962—June 12	92.7	88.6	95.6	84.6	86.6	108.4	83.8
1963—June 11	93.9	92.9	94.5	79.2	92.5	105.4	81.0
1964—June 16	95.2	86.8	101.5	82.7	112.9	101.4	86.9
1965—June 15	104.1	89.4	115.6	104.9	136.4	109.1	98.6
1966—June 14	110.9	101.0	118.3	108.8	138.2	112.9	105.8
1967—June 13	98.8	97.0	100.0	89.1	115.8	98.2	86.0
1968—Mar. 12	97.1	92.3	100.5	82.8	123.9	99.1	82.2
Apr. 16	96.1	92.2	98.9	83.4	118.0	98.6	83.4

Source: Dept. of Labor, Bureau of Labor Statistics; *Daily Indexes and Spot Market Prices*.

No. 502. Wholesale Price Indexes, by Stage of Processing and Durability of Product: 1950 to 1968

[1957–59=100. 1960 and earlier years exclude Alaska and Hawaii. These indexes are a regrouping of the regular Wholesale Price Index series to show price movements at various levels of production and in the various sectors of the economy. The new series comprise three major categories: (*a*) raw or crude materials; (*b*) intermediate materials, components, and supplies for further processing; (*c*) finished goods. Each of these three is further divided in accordance with end-use and durability. See *Historical Statistics, Colonial Times to 1957*, series E 42–64, for indexes on 1947–49 base]

ITEM	1950	1955	1960	1964	1965	1966	1967	1968, April
All commodities	86.8	93.2	100.7	100.5	102.5	105.9	106.1	108.3
STAGE OF PROCESSING								
Crude materials for further processing	104.2	96.7	96.6	94.1	98.9	105.3	99.6	101.4
Foodstuffs and feedstuffs	108.9	96.2	96.2	91.9	98.3	107.2	101.2	102.9
Nonfood materials, except fuel	100.0	99.1	96.8	97.8	99.8	101.9	95.5	97.6
For manufacturing	101.4	100.0	96.2	97.4	99.5	101.8	94.6	96.6
For construction	77.1	90.2	102.7	102.8	103.2	103.9	105.8	109.2
Fuel	86.1	87.1	102.5	102.5	103.3	106.4	110.3	112.3
For manufacturing industries	86.4	87.1	102.4	102.4	103.2	106.3	110.1	112.0
For nonmanufacturing industries	85.8	87.3	102.6	102.8	103.5	106.6	110.7	112.9
Intermediate materials, supplies, and components	83.0	93.0	101.0	100.9	102.2	104.8	105.6	107.9
Materials and components for manufacturing	81.8	92.6	101.0	100.4	102.0	104.0	104.7	107.2
Materials for—								
Food manufacturing	94.7	97.5	99.5	104.0	106.6	111.3	109.2	109.7
Nondurable manufacturing	95.2	97.3	100.8	97.8	98.7	99.5	99.0	100.0
Durable manufacturing	72.1	90.0	101.9	102.5	104.6	106.6	108.0	112.3
Components for manufacturing	71.9	87.4	100.6	99.7	101.3	104.9	107.9	110.6
Materials and components for construction	81.2	93.7	101.1	100.6	101.4	104.1	105.4	109.0
Processed fuels and lubricants	91.9	95.4	100.4	98.1	99.5	101.4	102.2	99.8
For manufacturing industries	92.0	95.0	101.2	99.8	101.0	102.5	103.3	102.0
For nonmanufacturing industries	91.8	95.9	99.0	95.2	97.1	99.4	100.3	96.3
Containers	76.7	88.0	101.8	100.2	102.1	104.9	106.6	109.7
Supplies	87.9	94.5	101.0	105.0	106.0	110.7	111.4	112.3
For manufacturing industries	77.2	90.7	106.4	105.5	106.1	108.9	110.5	113.8
For nonmanufacturing industries	94.8	97.2	98.2	104.2	105.4	110.7	111.0	111.0
Manufactured animal feeds	125.3	106.8	88.8	107.4	109.7	119.5	115.3	109.7
Other supplies	83.9	93.7	101.5	100.4	100.9	103.4	105.4	108.0
Finished goods [1]	85.5	92.5	101.4	101.8	103.6	106.9	108.2	110.4
Consumer goods	89.8	94.7	101.1	100.9	102.8	106.4	107.0	109.0
Foods	92.8	94.7	100.8	100.6	104.5	111.2	109.5	111.7
Crude foods	93.7	100.4	102.2	99.8	100.2	106.5	101.6	106.6
Processed foods	92.5	93.6	100.6	100.7	105.2	112.0	110.9	112.7
Other nondurable goods	89.6	95.8	101.5	101.6	102.8	104.8	107.2	109.0
Durable goods	84.1	92.8	100.9	99.9	99.6	100.2	101.7	103.5
Producer finished goods	72.4	85.6	102.3	104.1	105.4	108.0	111.5	114.7
For manufacturing industries	70.4	84.6	103.4	106.2	108.0	111.3	115.5	119.1
For nonmanufacturing industries	74.2	86.6	101.2	102.0	102.9	104.6	107.6	110.5
DURABILITY OF PRODUCT								
Durable goods, total	75.9	89.5	101.7	102.4	103.7	106.0	108.0	111.5
Nondurable goods, total	94.9	96.1	99.9	99.1	101.5	105.6	104.7	106.0
Manufactures	83.6	92.4	101.1	101.1	102.8	105.7	106.7	109.0
Durable	75.4	89.0	101.9	102.5	103.7	106.0	108.2	111.8
Nondurable	92.3	96.0	100.2	99.7	101.9	105.3	105.3	106.4
Raw or slightly processed goods	100.1	96.8	98.8	97.5	100.7	106.5	102.7	104.6
Durable	92.2	105.9	93.5	98.0	104.7	109.0	101.5	102.9
Nondurable	100.6	96.3	99.1	97.5	100.5	106.4	102.8	104.7

[1] Goods to users, including raw foods and fuels.

Source: Dept. of Labor, Bureau of Labor Statistics; monthly report, *Wholesale Prices and Price Indexes*, and *Monthly Labor Review*.

No. 503. Wholesale Prices of Selected Commodities: 1950 to 1967

[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	1964	1965	1966	1967
Farm products:							
Wheat, hard winter, No. 2, Kansas City [1] --bu--	2.226	2.256	1.993	1.879	1.560	1.789	1.669
Steers, choice [2] ----100 lb--	30.258	24.052	26.708	23.073	25.719	26.260	25.719
Cotton, raw [3] ----lb--	.362	.336	.314	.322	.303	.263	.230
Wool, combing and staple ----lb--	1.981	1.423	1.163	1.393	1.251	1.348	1.217
Eggs, fancy, heavy weight [4] ----doz--	.447	.449	.409	.363	.380	.434	.338
Corn, No. 2 yellow, Chicago ----bu--	1.507	1.413	1.157	1.254	1.302	1.370	1.299
Processed foods:							
Flour, Kansas City ----100 lb--	5.427	5.935	4.992	5.390	5.465	5.994	5.631
Beef, choice ----100 lb--	47.424	40.280	44.881	39.985	43.048	43.911	[5] 44.782
Milk, Chicago ----qt--	.175	.199	.238	.263	.265	(NA)	(NA)
Sugar, granulated (excl. excise tax) ----lb--	.078	.084	.087	.100	.095	.096	.099
Coffee, tin ----lb--	(NA)	.907	.699	.793	.803	.791	.751
Lard, refined, cartons, Chicago ----lb--	.157	.151	.135	.149	.176	(NA)	.136
Textile products:							
Cotton sheeting, Class A ----yd--	.259	[6] .213	.223	.230	.225	.247	.255
Suits, men's, medium grade ----each--	(NA)	40.640	44.442	46.165	(NA)	50.865	51.387
Hides, skins, leather, and leather products:							
Cattlehides, packer, heavy native, steer ----lb--	.256	.125	.138	.106	.143	.177	[5] .119
Cattlehide leather, upper workshoe elk --sq. ft--	.489	.339	.375	.403	.464	.521	(NA)
Oxfords, men's, elk or kip side upper ----pair--	4.857	[5] 5.113	(NA)	(NA)	5.891	(NA)	6.520
Fuel, power, and lighting materials:							
Coal, anthracite, chestnut ----sh. ton--	12.583	(NA)	13.948	13.895	12.982	(NA)	[5] 12.892
Coal, bituminous, large domestic sizes--sh. ton--	(NA)	6.831	(NA)	6.895	6.926	(NA)	[5] 6.795
Gasoline, Oklahoma ----gal--	.100	.108	.117	.102	.112	.114	.117
Distillate fuel oil, No. 2 N.Y. harbor ----gal--	.083	.101	.095	.086	.090	.094	.100
Chemicals and allied products:							
Sulfuric acid ----ton--	18.054	22.350	22.350	22.350	23.513	25.267	28.100
Benzene ----gal--	.253	.360	.340	(NA)	.263	.270	.265
Paint, outside ----gal--	3.749	4.349	4.806	(NA)	(NA)	5.021	5.115
Turpentine [8] ----gal--	.531	.640	.489	.433	.545	.563	.570
Rubber and rubber products:							
Natural rubber, No. 1 ribbed, smoked sheets ----lb--	.413	[5] .390	.385	.252	.257	.236	.199
Synthetic rubber, butyl, Grade I type ----lb--	.186	.230	.230	.270	(NA)	.250	.250
Reclaimed rubber ----lb--	.090	.101	.110	.115	.115	.115	.115
Lumber and wood products:							
Softwood plywood, interior grade [7] --1,000 sq. ft--	88.126	[6] 80.884	(NA)	58.418	(NA)	60.666	55.689
Flooring, maple ----1,000 bd. ft--	180.271	181.477	208.948	207.474	210.541	238.700	265.951
Pulp, paper, and allied products:							
Woodpulp, sulphate, bleached ----sh. ton--	126.156	147.625	156.208	145.125	147.500	147.500	147.500
Book paper, A grade ----100 lb--	11.661	14.300	16.853	16.688	16.873	(NA)	17.858
Newsprint, standard ----ton--	101.625	125.938	134.400	134.233	132.400	136.233	139.950
Toilet tissue ----case--	6.147	[5] 7.050	7.383	7.072	7.083	7.323	7.964
Paper towels ----case--	3.263	[5] 3.742	4.110	4.067	4.074	4.132	4.174
Grocery bags ----1,000--	3.151	3.408	4.752	4.237	4.689	4.921	5.064
Metal and metal products:							
Iron ore, mesabi, non-Bessemer ----long ton--	7.717	10.067	11.450	10.558	10.550	10.550	10.550
Iron and steel scrap, No. 1 heavy melting [9] ----long ton--	39.133	40.542	32.958	34.729	35.167	31.021	26.958
Steel rails, standard [9] ----100 lb--	3.417	4.663	5.825	5.825	5.825	5.894	6.075
Copper ingot, electrolytic ----lb--	.216	.373	.325	.323	.354	.360	.381
Aluminum ingot ----lb--	.177	.237	(NA)	.237	.245	.245	[5] .249
Aluminum sheet ----lb--	(NA)	(NA)	.468	(NA)	(NA)	.433	[5] .418
Nails, wire, 8d, common [10] ----50 lb--	6.343	8.180	9.596	4.646	4.646	4.351	4.335
Nonmetallic mineral products:							
Brick, building ----1,000--	25.671	[6] 29.151	(NA)	(NA)	30.458	31.315	33.679
Glass, window, single B ----50 sq. ft--	(NA)	(NA)	(NA)	5.395	5.349	5.378	5.719
Shingles, asphalt roofing, strip ----square--	(NA)	5.305	5.261	5.681	5.883	(NA)	6.188
Miscellaneous:							
Cigarettes, nonfilter tip (excl. excise tax) --1,000--	3.443	3.938	4.281	4.624	4.624	4.787	4.963
Soybean meal ----ton--	62.943	56.646	52.583	69.354	(NA)	83.621	75.875
Bran ----ton--	46.915	40.188	37.396	40.813	38.955	43.008	42.125

NA Not available. [1] Beginning 1964, 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, 15/16" middling; 1" thereafter. Beginning September 1962, price is for 15 market average.
[4] Prior to January 1964, eggs, extras, New York.
[5] Break in price series caused by change in reporter sample.
[6] 1950 price for bulk lots, Savannah; 1955, tank cars, New York.
[7] 1950–1955 prices for 5/16" thickness; ¼" thereafter.
[8] 1950–1955 prices, broker to consumer, Pittsburgh basing point; thereafter, consumers' buying price, including brokerage, delivered, Pittsburgh district.
[9] 1950 price, standard, heavier than 60 lb., No. 1 open hearth, f.o.b., mill; thereafter, standard, carbon steel, No. 1 open hearth, 115 lb. per linear yard, control cooled, base quantity, f.o.b. mill.
[10] 1955 price for nails, wire, 8d common, carload lots; 1957 through August 1960, packed in fiberboard boxes; September 1960, lots of 30,000 lb.; for 1950, 1955, and 1950, price is for units of 100.

Source: Dept. of Labor, Bureau of Labor Statistics; annual report, *Wholesale Prices and Price Indexes.*

No. 504. Average Prices (Unit Values)—Selected Articles Imported and Exported: 1950 to 1967

[**In dollars per unit.** Includes trade of Puerto Rico with foreign countries. Unit values obtained by dividing annual values of imports or domestic exports by annual quantities. Values of goods imported represent market values in foreign country from which imported. Values of goods exported represent values at port of exportation. Unit values may show actual price movements only roughly for commodities subject to considerable price variations among different grades, methods of packing, etc., and to year-to-year variations in proportions of grades, etc. Unit values of agricultural exports also include effects of CCC sales for exports, at prices well below U.S. market quotations, and of other Government programs]

ARTICLE	Unit	1950	1955	1960	1964	1965	1966	1967
IMPORTS								
Canned beef	Pound	0.311	0.321	0.328	0.320	0.359	0.383	0.386
Cashew nuts	Pound	.323	.351	.436	.481	.521	.553	.505
Raw sugar, over 95°, not above 99°, polariscope test	Pound	.051	.052	.053	.064	.057	.059	.063
Coffee (Brazil)	Pound	.450	.478	.326	.396	.399	.368	.366
Coffee (Colombia)	Pound	.496	.626	.436	.456	.455	.456	.403
Cocoa (cacao beans, Africa)	Pound	.234	.415	.271	.224	.156	.154	.236
Tea (Ceylon)	Pound	.483	.580	.513	.453	.468	.450	.439
Whiskey, containers of 1 gal. or less (U.K.)	Proof gal	5.824	5.480	5.789	6.343	6.532	7.067	7.371
Whiskey, containers of 1 gal. or less (Canada)	Proof gal	5.573	5.970	6.139	6.264	6.285	6.725	6.857
Cigarette leaf, unstemmed	Pound	.706	.684	.711	.822	.732	.667	.682
Goat and kid skins, dry	Pound	.638	.590	.754	.715	.766	.996	.970
Copra	Pound	.088	.068	.081	.079	.089	.078	.075
Crude rubber, except milk	Pound	.249	.297	.343	.198	.174	.177	.162
Sawed lumber, fir	Mil. bd. ft.	70.743	74.427	63.007	62.171	63.073	66.212	65.882
Sawed lumber, spruce	Mil. bd. ft.	79.274	79.725	72.303	61.337	63.150	66.575	66.987
Woodpulp, sulphite, bleached, exc. rayon and special chemical grades	Short ton	113.010	135.840	138.444	128.089	130.302	129.462	130.661
Woodpulp, sulphate, bleached	Short ton	121.030	138.621	141.356	135.306	135.598	133.132	129.308
Carpet wool, scoured	Pound [1]	.682	.844	.721	.765	.668	.646	.484
Apparel wool, 60's and finer	Pound [1]	(NA)	1.287	1.016	1.202	.993	1.055	1.026
Iron ore (Canada)	Long ton	6.850	7.844	9.883	11.046	11.128	9.794	9.577
Iron ore (Venezuela)	Long ton	–	6.372	9.127	7.957	7.979	8.079	8.088
Manganese ore, metallurgical grade	Pound [2]	.023	.033	.037	.027	.028	.031	.027
Bauxite, crude	Long ton	6.252	7.017	8.139	11.405	11.257	11.546	11.652
Copper ores and concentrates	Pound [2]	.191	.324	.296	.320	.381	.471	.440
Crude petroleum, testing 25° A.P.I. or more (Venezuela)	Barrel	(NA)	2.774	2.519	2.515	2.477	2.448	2.401
Newsprint	Short ton	93.133	118.756	127.293	126.379	124.886	127.252	130.902
Jute burlap	Pound	.216	.166	.176	.216	.225	.242	.233
Concrete reinforcement bars	Pound	.030	.043	.046	.039	.039	.037	.037
Steel tubes and pipes, at least .065" thick, ¾" diameter	Pound	.066	.063	.074	.067	.065	.062	.063
Copper, refined (Chile)	Pound [2]	.206	.360	.305	.313	.348	.440	.492
Nickel in pigs, ingots, shot, etc.	Pound	.421	.681	.731	.736	.736	.757	.832
Tin bars, blocks, pigs, etc. (Malaya)	Pound	.810	.900	.980	1.395	1.733	1.636	1.481
EXPORTS								
Wheat	Bushel	1.963	1.744	1.691	1.793	1.633	1.689	1.745
Milled rice, less than 75% broken kernels	Pound	.080	.077	.066	.070	.072	.078	.078
Corn	Bushel	1.564	1.554	1.272	1.355	1.391	1.427	1.377
Grain sorghums	Bushel	1.226	1.061	1.120	1.215	1.212	1.226	1.310
Wheat flour	100 pounds	3.959	4.348	3.686	4.096	4.078	4.208	4.011
Leaf tobacco, flue-cured, unstemmed	Pound	.524	.668	.757	.768	.778	.824	.834
Cigarettes	1,000	3.102	3.672	4.323	4.558	4.568	4.711	4.913
Soybeans	Bushel	2.590	2.592	2.268	2.706	2.855	3.093	3.545
Synthetic rubber, "s" type, exc. latex (liquid)	Pound	(NA)	(NA)	.215	.179	.181	.175	.171
Woodpulp, special alpha and dissolving grades	Short ton	(NA)	191.358	176.517	161.768	165.077	170.256	173.587
Cotton, upland, staple, 1" to 1⅛"	Pound	(NA)	.385	.270	.270	.267	.255	.252
Cotton, upland, staple, 1⅛" and over	Pound	.378	.409	.312	.318	.337	.301	.334
Bituminous coal	Short ton	8.110	8.514	9.077	9.198	9.272	9.288	9.591
Steel scrap, No. 1, heavy melting	Short ton	(NA)	(NA)	36.500	34.637	34.494	31.532	32.356
Tallow, inedible	Pound	.088	.083	.065	.073	.089	.084	.070
Soybean oil, crude	Pound	.132	.122	.097	.099	.118	.126	.109
Carbon steel sheets, cold rolled, ungalvanized	Pound	.055	.069	.079	.078	.077	.076	.073
Polyethylene resin	Pound	(NA)	(NA)	.281	.167	.189	.181	.167
Styrene, polymer, and copolymer resins	Pound	.290	.279	.238	.207	.223	.222	.232
Container board liners	Pound	.049	.061	.062	.058	.057	.060	.060
Nylon yarn, incl. monofilaments	Pound	(NA)	(NA)	1.608	1.274	1.349	1.231	1.155
Carbon black, furnace	Pound	.070	.082	.082	.079	.078	.077	.067
Copper, refined, crude forms	Pound	.201	.378	.313	.323	.387	.497	.499
Aluminum metal and alloys	Pound	.196	.232	.225	.221	.227	.239	.239

– Represents zero. NA Not available. [1] Clean content. [2] Metal content.

Source: Dept. of Commerce, Bureau of International Commerce ;unpublished data.

No. 505. Consumer Price Indexes, by Commodity Groups: 1915 to 1967

[1957-59=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 persons or more. See *Historical Statistics, Colonial Times to 1957*, Series E 113–139, for indexes on 1947–49 base]

COMMODITY	1915	1920	1925	1930	1935	1940	1945	1949
All items	35.4	69.8	61.1	58.2	47.8	48.8	62.7	83.0
Food	33.9	70.8	55.8	52.9	42.1	40.5	58.4	84.7
Housing	(NA)	(NA)	(NA)	(NA)	56.3	59.9	67.5	81.0
Apparel and upkeep	34.3	96.5	58.8	54.1	46.5	48.8	70.1	91.3
Transportation	(NA)	(NA)	(NA)	(NA)	49.4	49.5	55.4	77.0

	1950	1955	1960	1963	1964	1965	1966	1967
All items	83.8	93.3	103.1	106.7	108.1	109.9	113.1	116.3
Food [1]	85.8	94.0	101.4	105.1	106.4	108.8	114.2	115.2
Food away from home	(NA)	91.8	105.5	113.2	115.2	117.8	123.2	129.6
Total food at home	85.8	94.4	100.6	103.5	104.7	107.2	112.6	112.3
Cereal and bakery products	78.8	93.4	103.2	109.1	109.6	111.2	115.8	118.5
Meats, poultry, and fish	95.1	92.1	99.1	100.2	98.6	105.1	114.1	111.2
Dairy products	84.7	93.6	103.2	103.8	104.7	105.0	111.8	116.7
Fruits and vegetables	79.0	91.8	103.8	111.0	115.3	115.2	117.6	117.5
Other foods at home [2]	91.6	100.9	96.7	97.8	101.6	101.8	103.9	101.9
Housing	83.2	94.1	103.1	106.0	107.2	108.5	111.1	114.3
Shelter [3]	(NA)	93.3	103.5	106.9	108.7	110.6	114.1	117.9
Rent	79.1	94.8	103.1	106.8	107.8	108.9	110.4	112.4
Homeownership [4]	(NA)	92.6	103.7	107.0	109.1	111.4	115.7	120.2
Fuel and utilities [5]	(NA)	92.8	104.5	107.0	107.3	107.2	107.7	109.0
Fuel oil and coal	81.1	91.9	99.5	104.0	103.5	105.6	108.3	111.6
Gas and electricity	88.1	94.9	107.0	107.9	107.9	107.8	108.1	108.5
Household furnishings and operation [6]	(NA)	97.3	101.5	102.4	102.8	103.1	105.0	108.2
Apparel and upkeep [7]	90.1	95.9	102.2	104.8	105.7	106.8	109.6	114.0
Men's and boys'	91.5	97.2	101.6	104.7	106.1	107.4	110.3	114.3
Women's and girls'	95.5	98.7	100.7	101.7	102.3	103.1	105.1	109.9
Footwear	79.4	89.8	106.8	110.5	111.0	112.9	119.6	125.5
Transportation	79.0	89.7	103.8	107.8	109.3	111.1	112.7	115.9
Private	82.6	89.9	103.2	106.4	107.9	109.7	111.0	113.9
Public	64.6	89.0	107.0	116.9	119.0	121.4	125.8	132.1
Health and recreation	(NA)	91.4	105.4	111.4	113.6	115.6	119.0	123.8
Medical care	73.4	88.6	108.1	117.0	119.4	122.3	127.7	136.7
Personal care	78.9	90.0	104.1	107.9	109.2	109.9	112.2	115.5
Reading and recreation	89.3	92.1	104.9	111.5	114.1	115.2	117.1	120.1
Other goods and services [8]	82.6	94.3	103.8	107.1	108.8	111.4	114.9	118.2
Special groups:								
All items less shelter	84.7	93.4	103.0	106.7	108.0	109.6	112.9	115.9
All items less food	83.1	93.1	103.7	107.4	108.9	110.4	113.0	116.8
All items less medical care	(NA)	(NA)	102.8	106.1	107.5	109.1	112.3	115.0
Commodities	87.6	94.6	101.7	104.1	105.2	106.4	109.2	111.2
Nondurables	85.9	94.1	101.9	104.9	106.0	107.9	111.8	114.0
Durables	92.2	95.4	100.9	102.1	103.0	102.6	102.7	104.3
Services	75.0	90.5	106.6	113.0	115.2	117.8	122.3	127.7
Commodities less food	88.9	94.9	101.7	103.5	104.4	105.1	106.5	109.2
Nondurables less food	86.2	94.4	102.6	104.8	105.7	107.2	109.7	113.1
Apparel commodities	91.6	97.0	102.0	104.0	104.9	105.8	108.5	113.0
Apparel commodities less footwear	94.1	98.2	101.1	102.8	103.6	104.4	106.3	110.5
Nondurables less food and apparel	82.5	92.8	102.8	105.3	106.2	108.0	110.3	113.1
New cars	81.8	89.2	102.5	101.5	101.2	99.0	97.2	98.1
Used cars	(NA)	87.2	101.6	116.6	121.6	120.8	117.8	121.5
Household durables [9]	98.4	98.3	100.1	98.5	98.4	96.9	96.8	98.2
Housefurnishings	96.3	100.0	100.1	98.5	98.4	97.9	98.8	100.8
Services less rent	74.3	89.4	107.4	114.5	117.0	120.0	125.0	131.1
Household services less rent	(NA)	(NA)	108.0	113.0	114.8	117.0	121.5	127.0
Transportation services	68.4	89.1	107.0	112.4	115.0	119.3	124.3	128.4
Medical care services	71.7	88.0	109.1	120.3	123.2	127.1	133.9	145.6
Other services [10]	(NA)	(NA)	106.2	115.3	118.5	121.8	126.5	131.5

NA Not available. [1] Beginning 1955, includes restaurant meals and other food bought and eaten away from home. [2] Comprises eggs, beverages, (nonalcoholic), fats and oils, sugar and sweets, and miscellaneous foods. [3] Beginning 1964, includes hotel and motel room rates not shown separately. [4] Includes home purchase, mortgage interest, taxes, insurance, and maintenance and repairs. [5] Includes telephone, water, and sewerage service not shown separately. [6] Includes housefurnishings and housekeeping supplies and services. [7] Includes laundry and drycleaning of apparel, infants' wear, sewing materials, jewelry, and miscellaneous apparel not shown separately. [8] Includes tobacco, alcoholic beverages, and funeral, legal, and bank service charges. [9] Excludes auto parts, durable toys, and sports equipment. [10] Includes the services components of apparel, personal care, reading and recreation, and other goods and services.

Source: Dept. of Labor, Bureau of Labor Statistics; *Handbook of Labor Statistics, 1967* (Bulletin No. 1555) and *Monthly Labor Review*.

No. 506. Consumer Price Indexes—Selected Cities, 1940 to 1963, and Selected SMSA's, 1965 to 1967

[1957–59=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]

City	All items								
	1940	1945	1950	1955	1959	1960	1961	1962	1963
City average [1]	**48.8**	**62.7**	**83.8**	**93.3**	**101.5**	**103.1**	**104.2**	**105.4**	**106.7**
Atlanta	47.2	62.1	83.6	93.9	101.3	102.7	103.2	104.1	105.1
Baltimore	46.8	61.9	82.9	92.8	102.2	103.4	104.4	105.2	106.8
Boston	49.8	62.4	83.3	91.8	101.5	103.6	105.1	107.4	109.5
Chicago	46.9	59.3	82.3	93.5	101.6	103.0	103.6	104.6	105.7
Cincinnati	48.3	62.7	84.0	93.4	101.2	102.2	102.6	103.6	104.7
Cleveland	47.8	62.2	82.5	93.1	101.1	102.3	103.2	103.5	104.7
Detroit	48.2	62.4	83.9	94.5	100.4	101.3	101.9	102.2	103.2
Houston	48.5	60.7	85.7	94.1	101.1	102.1	102.6	104.6	105.6
Kansas City, Mo.	49.4	63.6	83.6	93.5	101.8	103.1	104.5	106.1	107.2
Los Angeles	48.5	63.0	82.4	92.7	102.2	104.1	105.4	106.6	108.2
Minneapolis	49.2	60.8	83.4	94.4	101.5	103.1	104.2	105.5	107.0
New York	50.5	64.8	84.7	93.1	101.9	103.9	104.8	106.4	108.7
Philadelphia	48.3	62.4	83.3	94.1	101.4	103.2	104.4	105.2	107.2
Pittsburgh	47.8	61.8	83.0	92.4	101.9	104.1	105.0	105.9	107.1
Portland, Oreg.	47.1	63.1	83.9	92.9	101.5	102.9	104.1	104.6	106.6
St. Louis	48.1	61.2	82.8	93.5	101.8	102.4	103.9	105.1	106.2
San Francisco	46.3	61.5	80.5	91.1	102.4	104.5	105.8	107.4	108.9
Scranton	49.7	63.9	85.2	93.4	101.3	102.5	104.1	105.9	107.3
Seattle	47.3	62.0	82.6	92.8	102.0	103.3	104.9	106.5	108.2
Washington, D.C.	50.4	65.0	85.7	94.4	101.1	102.2	103.7	104.6	106.4

City average and SMSA	1965		1966		1967					
	All items	Food	All items	Food	All items	Food	Housing	Apparel and upkeep	Medical care	Transportation
City average [1] [2]	**109.9**	**108.8**	**113.1**	**114.2**	**116.3**	**115.2**	**114.3**	**114.0**	**136.7**	**115.9**
Atlanta, Ga.	108.1	107.4	111.5	112.9	115.0	114.2	114.7	117.2	132.2	112.9
Baltimore, Md.	109.6	109.3	113.4	115.9	116.1	116.3	113.8	116.5	149.6	115.6
Boston, Mass.	113.2	112.5	117.0	117.0	119.8	119.4	120.7	114.0	137.3	119.1
Buffalo, N.Y.[3]	103.5	104.1	107.0	108.8	109.9	110.0	108.0	113.3	116.6	108.7
Chicago, Ill.–Northwestern Ind.	107.6	108.8	110.7	114.6	113.6	115.4	111.1	109.9	144.7	112.6
Cincinnati, Ohio–Ky.	107.2	106.2	110.3	111.8	113.5	112.5	108.7	114.9	141.2	114.8
Cleveland, Ohio	106.9	104.8	109.7	110.9	112.9	111.4	108.6	111.8	143.7	116.1
Dallas, Tex.[3]	101.4	103.9	105.0	110.0	108.1	109.7	106.1	106.8	117.1	105.6
Detroit, Mich.	106.4	105.0	111.1	112.2	114.9	114.1	109.4	113.5	144.7	114.4
Honolulu, Hawaii [4]	102.0	102.8	104.9	106.3	107.8	108.3	111.2	105.8	114.4	100.7
Houston, Tex.	108.5	109.2	111.5	115.4	114.4	115.8	110.9	110.5	126.9	113.4
Kansas City, Mo.–Kans.	113.3	111.3	116.3	117.2	118.7	117.9	112.9	117.0	143.8	119.1
Los Angeles-Long Beach, Calif.	112.5	110.7	114.7	113.3	117.6	114.1	119.7	113.6	134.1	121.0
Milwaukee, Wis.	108.2	107.7	110.6	113.9	112.9	114.5	109.5	111.6	130.9	113.3
Minneapolis-St. Paul, Minn.	109.5	107.1	112.2	112.4	115.9	113.0	113.5	112.5	146.0	117.2
New York, N.Y.–Northeastern N.J.	112.2	109.8	116.0	115.1	119.0	115.7	118.1	118.3	138.5	117.1
Philadelphia, Pa.–N.J.	110.6	107.2	113.7	113.1	116.8	114.5	114.5	120.3	140.6	121.9
Pittsburgh, Pa.	110.2	107.5	113.0	111.8	115.0	111.2	113.5	115.0	144.0	117.0
Portland, Oreg.[5]	111.8	109.5	115.3	114.7	118.2	115.4	118.9	115.3	134.8	114.9
St. Louis, Mo.–Ill.	109.9	111.5	113.5	117.8	116.8	119.0	111.6	114.7	132.9	117.9
San Diego, Calif.[6]	100.1	102.7	102.1	106.6	105.1	107.6	104.6	102.0	113.8	104.2
San Francisco-Oakland, Calif.	112.7	110.2	115.6	114.2	119.0	114.7	122.9	118.0	139.0	115.8
Scranton, Pa.[5]	111.0	107.7	114.9	112.8	118.0	113.6	112.6	115.9	143.2	112.9
Seattle, Wash.	111.0	110.3	114.1	114.1	117.5	114.6	117.6	115.7	131.3	118.6
Wash., D.C.–Md.–Va.	109.6	108.4	113.3	114.0	116.5	115.9	113.6	117.6	150.7	115.2

[1] Based on 34 cities prior to 1955, 46 cities for 1955 through 1963, 50 urban areas for 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] November 1963 =100. [4] December 1963 =100.
[5] Old series indexes, see text, p. 340. [6] February 1965=100.

Source: Dept. of Labor, Bureau of Labor Statistics; *Monthly Labor Review*.

No. 507. Living Costs—City Worker's Family Budget, Specified Areas: 1966

[**In dollars.** Based on autumn prices. Refers to annual cost of a moderate living standard for a family comprising a 38-year-old employed husband, wife not employed full-time outside the home, 8-year-old girl, and 13-year-old boy]

Area	Total budget costs [1]	Family consumption costs						
		Total [2]	Food	Housing			Transportation	Clothing and personal care	Medical care
				Total [3]	Shelter				
					Rental [4]	Homeowner [5]			
Urban United States	9,191	7,329	2,143	2,214	1,255	1,893	815	970	468
Percent of total budget	100.0	79.7	23.3	24.1	13.7	20.6	8.9	10.6	5.1
Nonmetropolitan areas [6]	8,366	6,681	2,005	1,894	1,065	1,514	813	903	411
Metropolitan areas [7]	9,376	7,474	2,173	2,286	1,298	1,978	815	985	481
Atlanta, Ga	8,434	6,774	2,016	1,808	1,100	1,382	826	941	437
Austin, Tex	8,028	6,505	1,995	1,676	991	1,277	806	898	420
Bakersfield, Calif	8,921	7,103	2,073	1,916	1,039	1,560	894	987	542
Baltimore, Md	8,798	6,924	2,026	1,997	1,353	1,537	810	933	450
Baton Rouge, La	8,538	6,863	2,028	1,882	1,038	1,561	896	907	426
Boston, Mass	10,141	8,045	2,317	2,732	1,388	2,531	812	966	471
Buffalo, N.Y	9,724	7,657	2,209	2,378	1,279	2,095	878	1,009	461
Cedar Rapids, Iowa	9,421	7,446	2,078	2,337	1,428	1,956	842	1,004	435
Champaign-Urbana, Ill	9,350	7,568	2,113	2,480	1,740	2,089	794	975	480
Chicago, Ill.-Northwestern Indiana	9,506	7,685	2,153	2,549	1,488	2,271	770	999	484
Cincinnati, Ohio-Ky.-Ind	8,976	7,173	2,098	2,170	1,147	1,886	832	951	401
Cleveland, Ohio	9,297	7,525	2,091	2,466	1,252	2,234	822	996	429
Dallas, Tex	8,472	6,861	2,021	1,891	1,243	1,480	821	916	478
Dayton, Ohio	8,711	7,016	2,063	2,045	1,338	1,667	819	962	402
Denver, Colo	9,235	7,363	2,111	2,208	1,276	1,853	860	1,007	476
Detroit, Mich	8,981	7,241	2,149	2,076	1,116	1,767	817	999	465
Durham, N.C	8,707	6,838	1,961	2,016	1,161	1,678	804	923	444
Green Bay, Wis	9,080	7,057	1,997	2,101	1,074	1,815	826	963	427
Hartford, Conn	10,000	8,086	2,377	2,538	1,494	2,279	909	1,007	481
Honolulu, Hawaii	11,190	8,626	2,551	2,848	1,784	2,413	993	959	469
Houston, Tex	8,387	6,794	2,039	1,794	1,051	1,397	860	902	466
Indianapolis, Ind	9,394	7,503	2,099	2,336	1,326	2,016	887	1,003	431
Kansas City, Mo.-Kans	9,189	7,272	2,139	2,083	1,236	1,698	871	996	441
Lancaster, Pa	9,032	7,215	2,286	2,055	1,209	1,747	773	956	413
Los Angeles-Long Beach, Calif	9,445	7,514	2,100	2,164	1,396	1,799	873	1,025	626
Milwaukee, Wis	9,740	7,547	2,064	2,508	1,318	2,279	829	971	443
Minneapolis-St. Paul, Minn	9,495	7,329	2,058	2,286	1,354	1,985	834	985	446
Nashville, Tenn	8,552	6,928	1,964	2,021	1,112	1,668	832	948	736
New York, N.Y.-Northeastern New Jersey	10,195	8,031	2,380	2,655	1,307	2,472	731	1,006	497
Orlando, Fla	8,416	6,820	1,988	1,961	1,212	1,566	827	895	433
Philadelphia, Pa.-N.J	9,193	7,319	2,289	2,130	1,059	1,854	739	979	449
Pittsburgh, Pa	8,919	7,117	2,225	1,966	1,102	1,641	790	972	433
Portland, Maine	9,257	7,491	2,264	2,197	1,166	1,884	819	1,018	466
St. Louis, Mo.-Ill	9,241	7,376	2,199	2,202	1,226	1,870	839	982	443
San Diego, Calif	9,307	7,405	2,032	2,211	1,240	1,902	900	981	579
San Francisco-Oakland, Calif	9,886	7,860	2,188	2,408	1,603	2,024	896	1,072	550
Seattle-Everett, Wash	9,665	7,821	2,268	2,314	1,491	1,918	923	1,063	495
Washington, D.C.-Md.-Va	9,381	7,419	2,135	2,325	1,349	1,995	823	954	464
Wichita, Kans	9,052	7,189	2,123	2,074	1,257	1,695	848	955	445

[1] Includes personal income and social security taxes, occupational expenses, gifts and contributions, and basic life insurance, not shown separately. [2] Includes items not shown separately. [3] Shelter, housefurnishings, and household operations. [4] Average contract rent plus cost of heating fuel, gas, electricity, water, specified equipment, and insurance on household contents. [5] Interest and principal payments plus taxes, insurance on house and contents, and cost of refuse disposal, heating fuel, gas, electricity, water, specified equipment, and home repair and maintenance. [6] Places with 2,500 to 50,000 population in 1960. [7] For area components, see Executive Office of the President, Bureau of the Budget, *Standard Metropolitan Statistical Areas*, 1967.

Source: Dept. of Labor, Bureau of Labor Statistics; *City Worker's Family Budget For a Moderate Living Standard* (Bulletin No. 1570-1).

No. 508. Indexes of Comparative Living Costs—City Worker's Family Budget, Specified Areas: 1966

[U.S. urban average cost=100. See headnote, table 507]

Area	Total budget costs [1]	Family consumption costs							
		Total [2]	Food	Housing			Transportation	Clothing and personal care	Medical care
				Total [3]	Shelter				
					Rental [4]	Homeowner [5]			
Urban United States	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**
Nonmetropolitan areas [6]	91	91	94	86	85	80	100	93	88
Metropolitan areas [7]	102	102	101	103	103	104	100	102	103
Atlanta, Ga	92	92	94	82	88	73	101	97	93
Austin, Tex	87	89	93	76	79	68	99	93	90
Bakersfield, Calif	97	97	97	87	88	82	110	102	116
Baltimore, Md	96	94	95	90	108	81	99	96	96
Baton Rouge, La	93	94	95	85	83	83	110	94	91
Boston, Mass	110	110	108	123	111	134	100	100	101
Buffalo, N.Y	106	104	103	107	102	111	108	104	99
Cedar Rapids, Iowa	103	102	97	106	114	103	103	104	93
Champaign-Urbana, Ill	102	103	99	112	139	110	97	101	103
Chicago, Ill.-Northwestern Indiana	103	105	100	115	119	120	95	103	103
Cincinnati, Ohio-Ky.-Ind	98	98	98	98	91	100	102	98	86
Cleveland, Ohio	101	103	98	111	100	118	101	103	92
Dallas, Tex	92	94	94	85	99	78	101	94	102
Dayton, Ohio	95	96	96	92	107	88	101	99	86
Denver, Colo	100	100	99	100	102	98	106	104	102
Detroit, Mich	98	99	100	94	89	93	100	103	99
Durham, N.C	95	93	92	91	93	89	99	95	95
Green Bay, Wis	99	96	93	95	86	96	101	99	91
Hartford, Conn	109	110	111	115	119	120	112	104	103
Honolulu, Hawaii	122	118	119	129	142	128	122	99	100
Houston, Tex	91	93	95	81	84	74	106	93	100
Indianapolis, Ind	102	102	98	106	106	107	109	103	92
Kansas City, Mo.-Kans	100	99	100	94	99	90	107	103	94
Lancaster, Pa	98	98	107	93	96	92	95	99	88
Los Angeles-Long Beach, Calif	103	103	98	98	111	95	107	106	134
Milwaukee, Wis	106	103	96	113	105	120	102	100	95
Minneapolis-St. Paul, Minn	103	100	96	103	108	105	102	102	95
Nashville, Tenn	93	95	92	91	89	88	102	98	91
New York, N.Y.-Northeastern New Jersey	111	110	111	120	104	131	90	104	106
Orlando, Fla	92	93	93	89	97	83	102	92	93
Philadelphia, Pa.-N.J	100	100	107	96	84	98	91	101	96
Pittsburgh, Pa	97	97	104	89	88	87	97	100	93
Portland, Maine	101	102	106	99	93	100	101	105	100
St. Louis, Mo.-Ill	101	101	103	99	98	99	103	101	95
San Diego, Calif	101	101	95	100	99	101	110	101	124
San Francisco-Oakland, Calif	108	107	102	109	128	107	110	111	118
Seattle-Everett, Wash	105	107	106	104	119	101	113	110	106
Washington, D.C.-Md.-Va	102	101	100	105	108	105	101	98	99
Wichita, Kans	98	98	99	94	100	90	104	98	95

[1] Includes personal income and social security taxes, occupational expenses, gifts and contributions, and basic life insurance, not shown separately. [2] Includes items not shown separately.
[3] Shelter, housefurnishings, and household operations. [4] Average contract rent plus cost of heating fuel, gas, electricity, water, specified equipment, and insurance on household contents.
[5] Interest and principal payments plus taxes, insurance on house and contents, and cost of refuse disposal, heating fuel, gas, electricity, water, specified equipment, and home repair and maintenance. [6] Places with 2,500 to 50,000 population in 1960. [7] For area components, see Executive Office of the President, Bureau of the Budget, *Standard Metropolitan Statistical Areas*, 1967.

Source: Dept. of Labor, Bureau of Labor Statistics; *City Worker's Family Budget For a Moderate Living Standard* (Bulletin No. 1570-1).

No. 509. Average Retail Prices of Selected Foods: 1940 to 1968

[**In cents per pound, except as indicated.** Prior to 1964, excludes Alaska and Hawaii, and represents averages of prices reported by retail dealers in cities included in the Retail Food Index. Beginning 1964, data are estimated averages of prices reported by retail dealers. For explanation, see *Monthly Labor Review*, January 1965, pp. 61-66. Number of cities varies according to the number of cities in which an item was priced and the availability of prices within the cities. Excludes sales taxes after 1940. 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	1940	1950	1955	1960	1963	1964	1965	1966	1967	1968, Mar.
Cereals and bakery prod.:										
Flour, wheat	4.3	9.8	10.8	11.1	11.4	11.3	11.6	11.9	11.9	11.8
Corn flakes, 12 oz.	10.7	18.5	22.0	25.8	28.3	28.6	28.9	29.8	31.4	31.3
Bread, white	8.0	14.3	17.7	20.3	21.6	20.7	20.9	22.2	22.2	22.0
Meats, poultry, and fish:										
Steak, round	36.4	93.6	90.3	105.5	106.4	103.9	108.4	110.7	110.3	113.5
Steak, sirloin	(NA)	(NA)	(NA)	[1] 108.8	109.7	106.3	113.7	117.2	115.0	117.8
Rump roast	(NA)	(NA)	(NA)	(NA)	(NA)	104.7	108.0	111.3	110.6	113.2
Chuck roast	23.5	61.6	50.1	61.6	60.3	56.8	59.5	62.2	60.7	63.4
Hamburger	(NA)	56.6	39.5	52.4	51.3	49.5	50.8	54.2	54.6	55.1
Pork chops, center cut	27.9	75.4	79.3	85.8	88.2	88.0	97.3	106.3	100.4	103.2
Pork roast, loin	(NA)	(NA)	(NA)	[1] 62.8	62.5	61.0	68.7	77.2	72.0	73.1
Ham, whole [2]	24.3	62.0	60.5	60.4	60.7	60.9	66.6	75.1	68.9	68.5
Bacon, sliced	27.3	63.7	65.9	65.5	68.3	66.7	81.3	95.4	83.7	81.0
Frankfurters	(NA)	(NA)	53.1	62.3	63.2	62.1	66.2	72.3	71.0	70.6
Frying chickens	(NA)	59.5	57.4	42.7	40.1	37.8	39.0	41.3	38.1	41.5
Ocean perch, fillet, frozen	(NA)	(NA)	42.8	47.4	52.6	52.8	52.7	54.1	54.1	53.7
Haddock, fillet, frozen	(NA)	(NA)	46.7	55.7	57.5	60.4	62.1	66.3	67.6	66.5
Tuna fish [3]	(NA)	(NA)	(NA)	32.5	33.6	32.0	32.0	35.3	34.6	33.7
Dairy products:										
Milk, fresh (grocery) [4]	11.5	19.3	21.9	24.7	24.3	47.7	47.3	49.8	51.7	52.7
Milk, fresh (delivered) [4]	12.8	20.6	23.1	26.0	26.0	52.8	52.6	55.5	57.4	59.5
Ice cream [5]	(NA)	(NA)	29.0	86.8	85.0	80.4	78.7	80.6	80.9	80.9
Butter	36.0	72.9	70.9	74.9	75.0	74.4	75.4	82.2	83.0	83.4
Cheese, Am. process [6]	25.9	51.8	57.7	34.3	36.3	36.7	37.7	42.2	43.6	43.9
Fruits and vegetables:										
Fresh:										
Apples	5.2	12.0	15.1	[7] 16.2	17.2	17.8	17.8	19.5	20.5	22.2
Bananas	6.4	16.3	17.0	15.9	16.4	16.5	16.0	15.7	15.8	15.5
Oranges, size 200, doz.	29.1	49.3	52.8	74.8	90.4	88.1	77.8	79.9	76.6	93.5
Potatoes	2.4	4.6	5.6	7.2	6.5	7.6	9.4	7.5	7.5	6.8
Onions	4.5	6.8	8.1	9.2	11.4	11.2	11.9	12.9	13.7	15.2
Lettuce [8], head	8.4	13.9	16.4	17.3	[9] 24.0	24.6	25.5	27.6	27.6	22.1
Tomatoes	(NA)	24.3	27.4	31.6	32.2	33.2	34.3	34.8	35.2	43.6
Processed:										
Fruit cocktail, No. 303 can	(NA)	(NA)	26.6	27.0	25.7	27.3	26.1	26.9	26.1	28.3
Pears, No. 2½ can	(NA)	(NA)	(NA)	(NA)	(NA)	49.2	47.0	48.6	45.3	53.7
Orange juice concentrate, frozen, 6 oz.	(NA)	(NA)	18.3	22.5	30.4	31.0	23.7	22.5	18.3	20.1
Peas, green, can [10]	13.6	(NA)	21.5	20.7	22.6	22.7	23.7	24.3	24.9	24.6
Tomatoes, can [11]	8.5	14.7	15.1	15.9	15.5	16.0	16.1	17.7	19.5	20.5
Dried beans	6.6	15.3	(NA)	16.7	17.8	16.7	17.5	19.8	18.2	19.4
Broccoli, frozen 10 oz.	(NA)	(NA)	(NA)	(NA)	(NA)	27.1	26.4	26.7	27.5	27.7
Other:										
Eggs, grade A, large doz.	33.1	60.4	60.6	57.3	55.1	53.9	52.7	59.9	49.1	47.8
Margarine	15.9	30.8	28.9	26.9	27.5	26.1	27.9	28.7	28.4	28.2
Salad or cooking oil [12] pint	(NA)	(NA)	(NA)	(NA)	(NA)	32.0	34.9	37.7	(NA)	52.9
Sugar	5.2	9.7	10.4	11.6	13.6	12.8	11.8	12.0	12.1	12.1
Grape jelly [13], 12 oz.	(NA)	(NA)	26.1	28.8	30.3	31.1	31.2	[1] 31.5	26.2	26.4
Coffee [14]	21.2	79.4	93.0	75.3	69.4	81.6	83.3	82.3	76.9	75.9
Coffee, instant, 6 oz.	(NA)	(NA)	(NA)	(NA)	99.2	106.7	95.2	90.9	87.9	87.5
Cola drink [15]	(NA)	(NA)	32.5	29.8	52.7	54.2	54.8	56.6	60.8	64.0

NA Not available. [1] 9-month average. [2] Beginning 1960, price includes ready-to-eat ham.
[3] 6 to 6½-oz. can through 1963, 6½-oz. can thereafter. [4] 1 quart through 1963, ½ gal. thereafter.
[5] 1 pint through 1955, ½ gal. thereafter. [6] 1 lb. through 1955, ½ lb. thereafter. [7] 11-month average.
[8] Size 60 head through 1962, size 24 head thereafter. [9] 10-month average.
[10] No. 2 can for 1940, No. 303 can thereafter. [11] No. 2 can through 1950, No. 303 can thereafter.
[12] 16 oz. through 1965, 24 oz. thereafter. [13] 12 oz. through 1966, 10 oz. thereafter.
[14] Beginning 1960, vacuum pack can only. [15] 36 oz. through 1960, 72 oz. thereafter.

Source: Dept. of Labor, Bureau of Labor Statistics; *Retail Food Prices by Cities*, and *Estimated Retail Food Prices by Cities*.

No. 510. Retail Price Indexes of Food—Selected Areas for Urban Wage Earners and Clerical Workers: 1940 to 1967

[1957–59=100, **except as indicated.** Prior to 1964, excludes Alaska and Hawaii. See text, p. 340, and headnote, table 505. Through 1960, the indexes applied only to families of 2 persons or more in the urbanized area. Beginning 1964, area indexes represent the entire urban portion of the standard metropolitan statistical area, except that the standard consolidated area is used for Chicago and New York. (For definition, see text, p. 2.) See *Historical Statistics, Colonial Times to 1957*, series E 114–120, for indexes on a 1947–49 base]

AREA	1940	1950	1955	1960	1964	1965	1966	1967
Total food [1]	[2] 40.5	[2] 85.8	94.0	101.4	[3] 106.4	[3] 108.8	[3] 114.2	115.2
Atlanta, Ga.	40.3	86.2	95.2	101.1	104.8	107.4	112.9	114.2
Baltimore, Md.	38.3	85.4	94.2	101.0	[4] 106.6	109.3	115.9	116.3
Boston, Mass.	42.4	86.2	93.0	101.4	109.8	112.5	117.0	119.4
Buffalo, N.Y. (Nov. 1963=100)	(NA)	(NA)	(NA)	(NA)	101.5	104.1	108.8	110.0
Chicago, Ill.–Northwestern Ind.	40.6	87.9	94.6	101.9	106.1	108.8	114.6	115.4
Cincinnati, Ohio–Ky.	38.9	84.9	93.8	100.9	[5] 104.5	106.2	111.8	112.5
Cleveland, Ohio	40.6	87.9	94.8	100.8	102.1	104.8	110.9	111.4
Dallas, Tex. (Nov. 1963=100)	(NA)	(NA)	(NA)	(NA)	100.5	103.9	110.0	109.7
Detroit, Mich.	41.0	87.2	95.4	100.1	101.9	105.0	112.2	114.1
Honolulu, Hawaii (Dec. 1963=100)	(NA)	(NA)	(NA)	(NA)	100.7	102.8	106.3	108.3
Houston, Tex.	41.0	88.4	95.6	100.0	[5] 105.7	109.2	115.4	115.8
Kansas City, Mo.–Kans.	42.6	88.6	94.8	100.2	[5] 107.2	111.3	117.2	117.9
Los Angeles-Long Beach, Calif.	38.8	82.2	91.9	103.7	108.2	110.7	113.3	114.1
Milwaukee, Wis.	41.1	89.4	95.2	101.7	[5] 105.0	107.7	113.9	114.5
Minneapolis-St. Paul, Minn.	43.0	86.3	95.5	101.3	[5] 104.6	107.1	112.4	113.0
New York, N.Y.–Northeastern N.J.	41.1	85.3	93.3	102.8	108.4	109.8	115.1	115.7
Philadelphia, Pa.–N.J.	39.5	84.4	93.5	101.1	105.2	107.2	113.1	114.5
Pittsburgh, Pa.	39.1	84.6	93.1	101.4	104.8	107.5	111.8	111.2
Portland, Oreg.	38.6	86.1	92.6	101.3	[5] 107.1	[5] 109.5	[6] 114.7	[6] 115.4
St. Louis, Mo.–Ill.	38.9	86.0	94.6	100.3	107.6	111.5	117.8	119.0
San Diego, Calif. (Feb. 1965=100)	(NA)	(NA)	(NA)	(NA)	(NA)	102.7	106.6	107.6
San Francisco-Oakland, Calif.	37.3	83.3	93.2	102.6	107.7	110.2	114.2	114.7
Scranton, Pa.	41.7	86.8	93.8	100.0	[5] 105.6	[5] 107.7	[6] 112.8	[6] 113.6
Seattle, Wash.	39.8	84.9	93.7	102.5	108.7	110.3	114.1	114.6
Washington, D.C.–Md.–Va.	40.3	84.6	93.3	100.7	106.0	108.4	114.0	115.9

NA Not available.

[1] Based on 51 cities for 1940, 56 cities for 1950, 46 cities for 1955 and 1960, an average of 50 urban areas for 1964 and 1965, and 56 areas beginning 1966. City indexes not compiled for medium- and small-sized cities included in the national average. [2] "Food at home" only.

[3] Excludes Portland, Oreg. and Scranton, Pa.; for 1964 and 1965, excludes Cincinnati, Ohio–Ky.; Houston, Tex.; Kansas City, Mo.–Kans.; Milwaukee, Wis.; Minneapolis-St. Paul, Minn.; and San Diego, Calif.

[4] 10-month average. [5] Computed on old series basis; see text, p. 340.

No. 511. Consumer Price Indexes—Residential Rents in Selected SMSA's: 1950 to 1967

[1957–59=100, **except as indicated.** Annual averages. For definition of standard metropolitan statistical area (SMSA), see text, p. 2. Through 1963, indexes applied only to families of 2 or more persons in urbanized area. Beginning 1964, area indexes represent entire urban portion of SMSA, except that standard consolidated area is used for Chicago and New York]

AREA	1950	1955	1960	1963	1964	1965	1966	1967
Atlanta, Ga.	82.6	97.0	102.3	104.3	104.4	105.2	106.3	108.6
Baltimore, Md.	81.4	93.7	103.7	107.0	108.0	108.7	110.0	111.4
Boston, Mass.	75.1	87.4	108.4	116.7	118.9	121.3	124.7	126.0
Buffalo, N.Y. (Nov. 1963=100)	(NA)	(NA)	(NA)	(NA)	100.2	101.1	102.3	104.2
Chicago, Ill.–Northwestern Ind.	66.9	92.3	102.5	104.8	105.5	105.8	106.7	108.5
Cincinnati, Ohio	73.9	93.2	101.7	102.6	[1] 102.7	103.2	103.7	104.2
Cleveland, Ohio–Ky.	67.5	90.7	101.3	101.3	101.1	101.0	101.6	102.8
Dallas, Tex. (Nov. 1963=100)	(NA)	(NA)	(NA)	(NA)	100.1	99.8	99.8	101.3
Detroit, Mich.	72.6	96.4	97.1	94.4	94.8	95.9	98.4	101.5
Honolulu, Hawaii (Dec. 1963=100)	(NA)	(NA)	(NA)	(NA)	100.6	102.4	105.0	106.9
Houston, Tex.	91.0	99.4	99.7	99.8	[1] 100.1	99.7	100.8	102.0
Kansas City, Mo.–Kans.	79.6	98.1	102.3	103.9	[1] 104.4	104.7	105.1	106.0
Los Angeles-Long Beach, Calif.	78.3	95.8	102.4	107.1	108.7	110.2	111.5	112.7
Milwaukee, Wis.	71.8	96.4	100.8	101.6	[1] 101.8	102.7	104.3	105.4
Minneapolis-St. Paul, Minn.	72.1	93.1	103.2	107.0	[1] 108.0	108.6	109.5	110.9
New York, N.Y.–Northeastern N.J.	82.0	92.9	105.9	113.2	115.4	117.3	119.2	121.6
Philadelphia, Pa.–N.J.	83.6	92.5	103.3	107.9	109.1	109.6	110.9	113.1
Pittsburgh, Pa.	81.0	95.8	103.6	106.2	106.3	107.7	109.0	110.5
Portland, Oreg.	79.3	95.6	101.6	105.3	[1] 106.8	[1] 108.5	[1] 110.3	[1] 113.5
St. Louis, Mo.–Ill.	73.4	93.8	103.3	104.5	105.1	105.8	106.7	107.9
San Diego, Calif. (Feb. 1965=100)	(NA)	(NA)	(NA)	(NA)	(NA)	100.0	100.5	102.3
San Francisco-Oakland, Calif.	72.3	91.5	107.1	117.5	120.4	122.9	125.9	129.8
Scranton, Pa.	82.6	95.6	102.9	106.9	[1] 108.4	[1] 109.6	[1] 110.9	[1] 112.6
Seattle, Wash.	75.2	94.6	103.9	110.2	108.9	108.5	111.3	116.9
Washington, D.C.–Md.–Va.	84.3	96.9	103.9	109.7	111.7	113.7	115.7	117.3

NA Not available. [1] Computed on old series basis; see text, p. 340.

Source of tables 510 and 511: Dept. of Labor, Bureau of Labor Statistics; monthly reports, *Consumer Price Index* and *Consumer Price Index, U.S. City Average and Selected Areas.*

No. 512. Retail Price Indexes of Fuels and Electricity: 1940 to 1967

[1957–59=100. Annual averages for cities combined. Prior to 1964, excludes Alaska and Hawaii. Based on data collected primarily for calculation in Consumer Price Index; see text, p. 340. Prior to 1964, covers 46 cities; for 1964 and 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	1962	1963	1964	1965	1966	1967
Gas and electricity	89.1	88.1	94.9	107.0	107.9	107.9	107.9	107.8	108.1	108.5
Solid and petroleum fuels [1]	42.6	81.1	91.9	99.5	102.1	104.0	103.5	105.6	108.3	111.6
Gas (composite)	80.5	83.0	92.0	111.0	112.4	112.5	112.8	113.1	113.8	113.6
Gas for space heating	80.8	78.8	93.5	112.9	112.8	112.7	113.0	112.7	113.3	112.8
Gas other than space heating	81.9	84.2	91.2	109.9	112.2	112.4	112.8	113.6	114.4	114.4
Electricity (composite)	98.5	93.4	98.0	102.7	103.0	103.0	102.5	102.0	102.0	102.9
100 KWH	99.2	93.9	97.6	103.1	103.5	103.6	103.5	103.7	104.0	105.6
Petroleum fuel oil #2	44.2	79.3	93.9	97.2	101.2	103.3	101.0	103.1	105.8	109.2

[1] Beginning 1964, fuel oil and coal.

No. 513. Electricity and Natural Gas Prices—Monthly Bills for Specified Quantities, Selected SMSA's: 1967

[Based on rates as of December 15. For definition of standard metropolitan statistical area (SMSA), see text, p. 2. Bills are net after deduction of any applicable prompt payment discounts, and addition of applicable taxes]

STANDARD METROPOLITAN STATISTICAL AREA	ELECTRICITY (KW.-HR.)			GAS (THERMS) [1]			
				Nonheating use			Avg. price per 100 at heating rates
	100	250	500	10	25	40	
Atlanta, Ga.	$3.59	$5.72	$8.79	$2.22	$3.62	$4.85	$8.24
Baltimore, Md.	4.21	8.26	12.87	2.81	4.73	6.64	12.77
Boston, Mass.	4.81	9.05	13.57	4.09	7.35	9.98	14.26
Buffalo, N.Y.	3.95	7.17	11.40	1.75	3.03	4.34	8.86
Chicago, Ill.-Northwestern Ind.	4.38	7.88	12.69	2.25	4.15	5.97	9.44
Cincinnati, Ohio-Ky.	3.68	7.15	12.38	1.57	2.44	3.63	7.57
Cleveland, Ohio	3.55	6.96	11.48	2.05	3.14	4.23	7.29
Dallas, Tex.	4.11	7.65	11.77	1.51	2.46	3.55	7.34
Detroit, Mich.	3.88	8.05	12.08	2.38	3.93	5.27	8.50
Honolulu, Hawaii	4.78	8.45	12.79	[2] 4.79	[2] 9.31	[2] 13.54	(X)
Houston, Tex.	3.75	6.82	10.47	2.20	3.64	5.01	7.72
Kansas City, Mo.-Kans.	3.90	7.81	12.26	1.81	2.88	3.80	5.81
Los Angeles-Long Beach, Calif.	3.86	6.40	9.80	2.55	3.68	4.76	(X)
Milwaukee, Wis.	3.35	6.35	10.10	2.00	3.98	5.72	10.67
Minneapolis-St. Paul, Minn.	3.74	7.47	11.67	2.47	4.25	5.82	8.11
New York, N.Y.-Northeastern N.J.	5.25	9.47	15.23	3.31	6.53	9.11	12.92
Philadelphia, Pa.-N.J.	4.18	7.17	11.47	2.55	5.25	7.71	13.67
Pittsburgh, Pa.	4.17	7.23	11.78	2.71	3.89	5.10	8.00
St. Louis, Mo.-Ill.	3.68	7.57	12.40	2.10	4.41	6.35	8.39
San Diego, Calif.	4.02	7.12	10.12	2.39	4.08	5.59	(X)
San Francisco-Oakland, Calif.	4.01	6.67	9.87	1.76	2.72	3.64	6.08
Seattle, Wash.	(NA)	4.54	6.07	2.74	5.50	7.91	11.50
Washington, D.C.-Md.-Va.	3.38	6.88	11.70	2.33	4.59	6.62	12.87

NA Not available. X Not applicable. [1] One therm=100,000 B.t.u. [2] Not natural gas.

Source of tables 512 and 513: Dept. of Labor, Bureau of Labor Statistics; *Retail Prices and Indexes of Fuels and Electricity.*

No. 514. Average Residential Monthly Bills for Electricity: 1940 to 1967

[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	1945	1950	1955	1960	1964	1965	1966	1967
Average bill in dollars:									
100 kilowatt-hours	4.06	3.89	3.76	3.86	4.04	4.03	4.02	4.00	4.03
250 kilowatt-hours	7.37	7.09	6.98	7.18	7.44	7.43	7.38	7.34	7.37
500 kilowatt-hours	10.55	10.19	10.11	10.30	10.62	10.61	10.41	10.34	10.37
750 kilowatt-hours	(NA)	(NA)	(NA)	(NA)	(NA)	14.51	14.34	14.19	14.21
1,000 kilowatt-hours	(NA)	(NA)	(NA)	(NA)	(NA)	18.86	18.59	18.32	18.32
Average bill in cents per kilowatt-hour:									
100 kilowatt-hours	4.1	3.9	3.8	3.9	4.0	4.0	4.0	4.0	4.0
250 kilowatt-hours	3.0	2.8	2.8	2.9	3.0	3.0	3.0	2.9	3.0
500 kilowatt-hours	2.1	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1
750 kilowatt-hours	(NA)	(NA)	(NA)	(NA)	(NA)	1.9	1.9	1.9	1.9
1,000 kilowatt-hours	(NA)	(NA)	(NA)	(NA)	(NA)	1.9	1.9	1.8	1.8

NA Not available.

Source: Federal Power Commission; annual report, *Typical Electric Bills.*

No. 515. Lowest and Highest Net Monthly Residential Electric Bills for 250 Kilowatt-Hours Use, by States: 1967

[Based on rates as of January 1 for communities of 2,500 inhabitants or more]

State	Served by privately owned utilities		Served by publicly owned utilities		Served by cooperatively owned utilities		Communities of 50,000 inhabitants or more		Communities of 10,000 to 49,999 inhabitants		Communities of 2,500 to 9,999 inhabitants	
	Communities	Utilities	Communities	Utilities	Communities	Utilities	Lowest bills	Highest bills	Lowest bills	Highest bills	Lowest bills	Highest bills
U.S.	**4,776**	**209**	**1,093**	**966**	**61**	**51**	**$3.00**	**$9.95**	**$3.00**	**$15.00**	**$3.00**	**$16.00**
N.E.:												
Maine	44	3	4	4	1	1	[1] 8.96	[1] 8.96	8.20	9.91	7.00	9.91
N.H	23	5	1	1	–	–	[1] 8.81	[1] 8.81	7.37	8.81	8.00	9.92
Vt	16	2	1	1	–	–	[2]	[2]	6.70	7.35	6.75	9.83
Mass	147	12	30	27	–	–	6.25	9.50	6.21	9.96	6.97	15.67
R.I	28	3	1	1	–	–	8.41	8.85	8.25	8.85	8.25	9.05
Conn	73	3	7	6	–	–	6.21	8.25	7.27	8.25	7.30	8.25
M.A.:												
N.Y	356	11	27	26	–	–	6.90	9.95	3.23	9.82	4.24	9.82
N.J	301	5	8	6	–	–	7.32	8.37	7.32	9.42	7.32	8.83
Pa	443	13	19	19	–	–	6.48	7.68	6.74	9.54	6.74	10.76
E.N.C.:												
Ohio	278	7	45	43	–	–	6.10	7.38	5.95	8.22	5.75	8.64
Ind	111	5	32	32	–	–	5.40	9.50	5.60	9.50	5.40	9.50
Ill	334	6	29	29	–	–	5.70	8.41	6.85	9.80	6.56	10.92
Mich	163	7	33	31	–	–	5.80	7.74	5.78	7.74	6.10	8.69
Wis	100	8	36	35	–	–	4.85	6.35	4.75	7.95	4.33	8.15
W.N.C.:												
Minn	81	4	52	52	4	2	7.00	7.37	5.40	8.53	5.64	9.75
Iowa	79	7	28	28	–	–	7.37	8.28	5.29	8.78	6.00	9.90
Mo	115	10	43	43	–	–	5.69	7.89	6.66	8.81	6.28	10.70
N.D	13	–	2	2	–	–	[2]	[2]	8.25	8.53	6.00	9.81
S.D	18	2	8	8	–	–	[3] 7.75	[3] 8.00	6.38	8.72	8.00	10.50
Neb	–	–	46	31	–	–	5.19	5.80	4.88	7.10	5.43	7.98
Kans	55	4	33	33	2	2	4.95	5.50	5.40	10.12	5.35	11.70
S.A.:												
Del	4	1	7	7	–	–	[1] 8.09	[1] 8.09	[1] 8.25	[1] 8.25	8.05	9.60
Md	59	5	3	3	1	1	6.36	7.96	6.36	8.47	6.36	9.08
D.C	1	1	–	–	–	–	[1] 6.36	[1] 6.36	[2]	[2]	[2]	[2]
Va	78	4	13	13	1	1	6.36	7.40	3.50	7.65	6.97	9.35
W. Va	56	5	1	1	–	–	6.97	7.15	6.97	7.83	6.97	8.00
N.C	82	3	47	42	–	–	6.36	7.70	4.50	7.65	6.11	8.75
S.C	64	2	19	18	–	–	6.36	7.28	6.10	7.40	4.99	7.28
Ga	82	2	39	38	2	2	5.98	7.65	5.60	7.43	4.13	8.02
Fla	172	5	33	26	1	1	6.80	9.26	6.80	10.28	6.80	11.25
E.S.C.:												
Ky	65	5	24	23	2	1	5.90	7.70	3.50	7.75	3.50	9.45
Tenn	2	2	87	59	11	11	4.13	5.00	3.50	7.00	3.50	6.00
Ala	81	2	32	30	4	4	4.13	5.51	3.50	7.30	3.50	7.40
Miss	45	2	20	20	7	6	[1] 7.54	[1] 7.54	3.50	8.08	3.50	9.26
W.S.C.:												
Ark	57	2	15	15	–	–	7.38	7.63	6.25	8.06	6.60	8.60
La	95	5	28	25	1	1	6.79	8.50	6.75	9.85	6.75	10.20
Okla	59	2	31	31	1	1	7.63	7.81	7.63	10.50	6.00	11.25
Tex	277	12	55	49	–	–	6.21	8.22	4.25	8.45	4.25	11.50
Mt.:												
Mont	27	2	–	–	2	2	6.91	6.91	6.00	6.91	6.00	8.25
Idaho	30	1	4	4	–	–	[1] 7.28	[1] 7.28	5.70	7.28	5.17	7.28
Wyo	15	1	4	4	–	–	[2]	[2]	6.20	8.50	6.10	10.40
Colo	33	3	18	14	2	2	6.49	8.07	5.33	8.28	5.72	8.88
N. Mex	24	2	7	7	5	4	[1] 7.18	[1] 7.18	6.75	8.65	7.00	9.25
Ariz	36	5	9	3	2	1	6.34	8.15	7.19	8.87	7.12	11.30
Utah	25	1	14	14	–	–	7.11	7.11	6.25	7.11	5.53	7.99
Nev	10	3	3	3	–	–	6.08	8.98	4.55	8.98	4.30	10.13
Pacific:												
Wash	49	2	35	21	4	2	3.55	5.14	3.50	6.82	3.00	6.92
Oreg	51	2	13	11	3	2	3.00	5.35	3.00	7.42	3.00	7.42
Calif	395	4	42	23	–	–	5.24	7.54	4.56	9.11	5.29	8.32
Alaska	1	1	5	4	5	4	[2]	[2]	8.75	15.00	6.80	16.00
Hawaii	23	5	–	–	–	–	[1] 8.45	[1] 8.45	8.45	12.58	8.45	11.16

– Represents zero. [1] Only 1 community in this population group.
[2] No community in this population group.
[3] The only community in this population group is served by 2 utilities.

Source: Federal Power Commission; annual report, *Typical Electric Bills*.

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, and voter participation.

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. Details of both Federal and State election statistics appear also in *America Votes*, issued biennially by the Governmental Affairs Institute. Data on Federal elections also appear in the *Congressional Directory*, United States Congress, and in official State documents.

Almost all Federal, State, and local governmental units in the United States conduct elections at various intervals—annual, biennial, quadrennial, or longer—for different types of offices and other purposes. No regular and complete system exists for reporting either the number of elections held or the numbers of votes cast for candidates, except for Federal offices and, in most States, for State offices. The conduct of elections is regulated by State laws or, in some cities and counties, by local charter. An exception is that the United States Constitution prescribes the basis of representation in Congress and the manner of electing the President of the United States, and grants to Congress the right to regulate the times, places, and manner of electing Federal officers. The 24th Amendment to the Constitution, adopted in 1964, gave citizens the right to vote in any election for Federal office without npaymet 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.

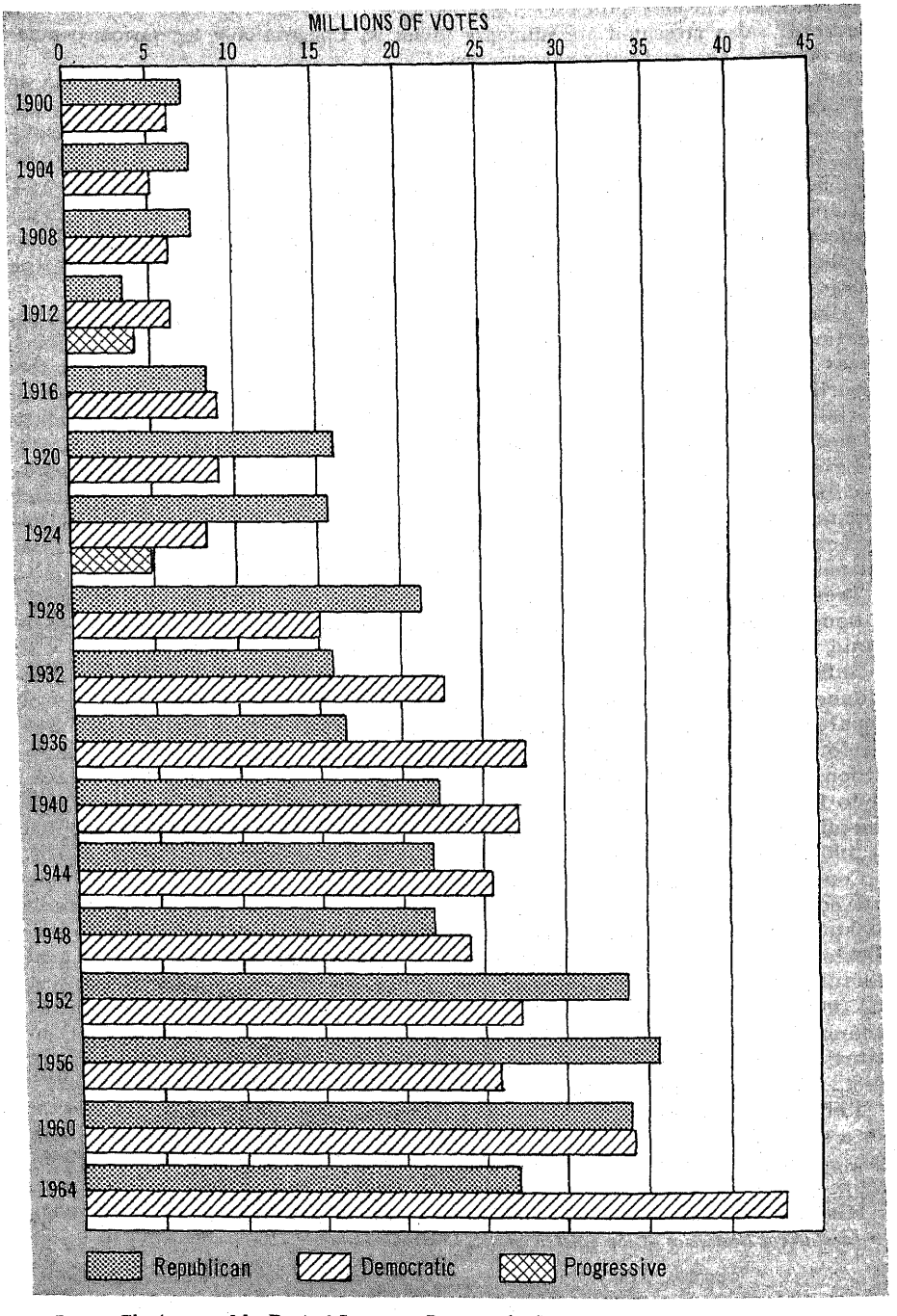
Congressional election.—The number of members in the House of Representatives is fixed by the Congress at the time of each apportionment; since 1912, it has remained constant at 435. However, the legislation granting statehood to Alaska and Hawaii allotted 1 Representative to each of those States and, 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.

FIG. XX. POPULAR VOTE CAST FOR PRESIDENT, BY MAJOR PARTIES: 1900 TO 1964

[See table 516]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census.

No. 516. Vote Cast for President, 1900 to 1964, and for Representatives, 1930 to 1966, 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

Year	Vote cast for President—Con.				Year	Vote cast for Representatives [7]				
	Socialist and Soc. Labor	Misc. independent [3]	Prohibition	Communist		Total [8]	Democratic		Republican	
							Number	Percent	Number	Percent
	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 [9]	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
					1964	65,886	37,700	57.2	27,866	42.3
					1966	52,900	26,917	50.9	25,525	48.3

– 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.
[4] Socialist Labor only.
[5] Includes 4,831,289 votes cast for La Follette, official candidate for the Progressive Party.
[6] Workers Party.
[7] See also table 523.
[8] Includes minor party votes.
[9] 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. 517. Popular Vote Cast for Presidential Electors, and Percent of Vote for Majority Party, by States: 1940 to 1956

[**In thousands, except percent.** Excludes Alaska and Hawaii. 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 516; for current figures, see table 518. See also *Historical Statistics, Colonial Times to 1957*, series Y 80-128]

STATE	1940		1944		1948		1952		1956	
	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	**49,900**	**D-[1] 54.7**	**47,977**	**D-[1] 53.4**	**48,794**	**D-49.6**	**61,551**	**R-55.1**	**62,027**	**R-57.4**
Alabama	294	D-85.2	245	D-81.3	215	[2]	426	D-64.6	497	D-56.5
Arizona	150	D-63.5	138	D-58.8	177	D-53.8	261	R-58.3	290	R-61.0
Arkansas	200	D-78.4	213	D-70.0	242	D-61.7	405	D-55.9	407	D-52.5
California	3,269	D-57.4	3,521	D-56.5	4,022	D-47.6	5,142	R-56.3	5,466	R-55.4
Colorado	549	R-50.9	505	R-53.2	515	D-51.9	630	R-60.3	657	R-60.0
Connecticut	782	D-53.4	832	D-52.3	884	R-49.5	1,097	R-55.7	1,117	R-63.7
Delaware	136	D-54.7	125	D-54.4	139	R-50.0	174	R-51.8	178	R-55.1
Florida	486	D-74.0	483	D-70.3	578	D-48.8	989	R-55.0	1,126	R-57.2
Georgia	313	D-84.8	328	D-81.7	419	D-60.8	656	D-69.7	670	D-66.4
Idaho	235	D-54.4	208	D-51.6	215	D-50.0	276	R-65.4	273	R-61.2
Illinois	4,218	D-51.0	4,036	D-51.5	3,984	D-50.1	4,481	R-54.8	4,407	R-59.5
Indiana	1,783	R-50.5	1,672	R-52.4	1,656	R-49.6	1,955	R-58.1	1,975	R-59.9
Iowa	1,215	R-52.0	1,053	R-52.0	1,038	D-50.3	1,269	R-63.8	1,235	R-59.1
Kansas	860	R-56.9	734	R-60.2	789	R-53.6	896	R-68.8	866	R-65.4
Kentucky	970	D-57.4	868	D-54.5	823	D-56.7	993	D-49.9	1,054	R-54.3
Louisiana	372	D-85.9	349	D-80.6	416	[2]	652	D-52.9	618	R-53.3
Maine	321	R-51.1	296	R-52.4	265	R-56.4	352	R-66.0	352	R-70.9
Maryland	660	D-58.3	608	D-51.9	597	R-49.4	902	R-55.4	933	R-60.0
Massachusetts	2,027	D-53.1	1,961	D-52.8	2,107	D-54.7	2,383	R-54.2	2,349	R-59.3
Michigan	2,086	R-49.9	2,205	D-50.2	2,110	R-49.2	2,799	R-55.4	3,080	R-55.6
Minnesota	1,251	D-51.5	1,126	D-52.4	1,212	D-57.2	1,379	R-55.3	1,340	R-53.7
Mississippi	176	D-95.7	180	D-93.6	192	[2]	286	D-60.4	248	D-58.2
Missouri	1,834	D-52.3	1,572	D-51.4	1,579	D-58.1	1,892	R-50.7	1,833	D-50.1
Montana	248	D-58.8	207	D-54.3	224	D-53.1	265	R-59.4	271	R-57.1
Nebraska	616	R-57.2	563	R-58.6	489	R-54.2	610	R-69.2	577	R-65.5
Nevada	53	D-60.1	54	D-54.6	62	D-50.4	82	R-61.4	97	R-58.0
New Hampshire	235	D-53.2	230	D-52.1	231	R-52.4	273	R-60.9	267	R-66.1
New Jersey	1,973	D-51.5	1,964	D-50.3	1,950	R-50.3	2,419	R-56.8	2,484	R-64.7
New Mexico	183	D-56.6	152	D-53.5	187	D-56.4	239	R-55.4	254	R-57.8
New York	6,302	R-48.0	6,317	D-52.3	6,177	R-46.0	7,128	R-55.5	7,096	R-61.2
North Carolina	823	D-74.0	791	D-66.7	791	D-58.0	1,211	D-53.9	1,166	D-50.7
North Dakota	281	R-55.1	220	R-53.8	221	R-52.2	270	R-71.0	254	R-61.7
Ohio	3,320	D-52.2	3,153	R-50.2	2,936	D-49.5	3,701	R-56.8	3,702	R-61.1
Oklahoma	826	D-57.4	723	D-55.5	722	D-62.7	949	R-54.6	859	R-55.1
Oregon	481	D-53.7	480	D-51.8	524	R-49.8	695	R-60.5	736	R-55.2
Pennsylvania	4,079	D-53.2	3,795	D-51.1	3,735	R-50.9	4,581	R-52.7	4,577	R-56.5
Rhode Island	321	D-56.7	299	D-58.6	328	D-57.6	414	R-50.9	388	R-58.3
South Carolina	100	D-95.6	103	D-87.6	143	[2]	341	D-50.7	301	D-45.4
South Dakoa	308	R-57.4	232	R-58.3	250	R-51.8	294	R-69.3	294	R-58.4
Tennessee	523	D-67.3	511	D-60.4	550	D-49.1	893	R-50.0	939	R-49.2
Texas	1,124	D-80.9	1,150	D-71.4	1,250	D-66.0	2,076	R-53.1	1,955	R-55.3
Utah	248	D-62.3	248	D-60.4	276	D-54.0	330	R-58.9	334	R-64.6
Vermont	143	R-54.8	125	R-57.1	123	R-61.5	154	R-71.5	153	R-72.2
Virginia	347	D-68.1	388	D-62.4	419	D-47.9	620	R-56.3	698	R-55.4
Washington	794	D-58.2	856	D-56.8	905	D-52.6	1,103	R-54.3	1,151	R-53.9
West Virginia	868	D-57.1	716	D-54.9	749	D-57.3	874	D-51.9	831	R-54.1
Wisconsin	1,406	D-50.1	1,339	R-50.4	1,277	D-50.7	1,607	R-61.0	1,551	R-61.6
Wyoming	112	D-52.8	101	R-51.2	101	D-51.6	129	R-62.7	124	R-60.1

[1] 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.

Source: 1940–48, Governmental Affairs Institute, Washington, D.C., *America at the Polls* (copyright); 1952–56, Dept. of Commerce, Bureau of the Census, *Congressional District Data Book (Districts of the 88th Congress)*, 1963.

No. 518. Popular Vote Cast for Presidential Electors, by Political Parties, by States: 1960 and 1964

[In thousands, except percent. See also *Historical Statistics, Colonial Times to 1957*, series Y 80–128]

State	1960						1964					
	Total	Democratic	Republican	Other parties	Percent of total: Democratic	Percent of total: Republican	Total	Democratic	Republican	Other parties	Percent of total: Democratic	Percent of total: Republican
Total	**68,838**	**34,227**	**34,108**	**503**	**49.7**	**49.5**	**70,645**	**43,130**	**27,178**	**337**	**61.1**	**38.5**
Alabama	570	[1] 324	238	8	56.8	41.7	690	(2)	479	[2] 211	–	69.5
Alaska	61	30	31	–	49.1	50.9	67	44	23	–	65.9	34.1
Arizona	398	177	221	(Z)	44.4	55.5	481	238	243	(Z)	49.5	50.4
Arkansas	429	215	185	29	50.2	43.1	560	314	243	3	56.1	43.4
California	6,507	3,224	3,260	23	49.6	50.1	7,058	4,172	2,879	7	59.1	40.8
Colorado	736	331	402	3	44.9	54.6	777	476	297	4	61.3	38.2
Connecticut	1,223	657	566	(Z)	53.7	46.3	1,219	826	391	1	67.8	32.1
Delaware	197	100	96	1	50.6	49.0	201	123	78	1	60.9	38.8
Dist. of Columbia	(X)	(X)	(X)	(X)	(X)	(X)	199	170	29	–	85.5	14.5
Florida	1,544	749	795	–	48.5	51.5	1,854	949	906	–	51.1	48.9
Georgia	733	459	274	(Z)	62.5	37.4	1,139	523	617	(Z)	45.9	54.1
Hawaii	185	92	92	–	50.0	50.0	207	163	44	–	78.8	21.2
Idaho	300	139	162	–	46.2	53.8	292	149	144	–	50.9	49.1
Illinois	4,757	2,378	2,369	11	50.0	49.8	4,703	2,797	1,906	(Z)	59.5	40.5
Indiana	2,135	952	1,175	8	44.6	55.0	2,092	1,171	911	10	56.0	43.6
Iowa	1,274	551	722	1	43.2	56.7	1,135	733	449	2	61.9	37.9
Kansas	929	363	561	4	39.1	60.4	858	464	387	7	54.1	45.1
Kentucky	1,124	522	603	–	46.4	53.6	1,046	670	373	3	64.0	35.7
Louisiana	808	407	231	[3] 170	50.4	28.6	896	387	509	–	43.2	56.8
Maine	422	181	241	–	43.0	57.0	381	262	119	–	68.8	31.2
Maryland	1,055	566	490	(Z)	53.6	46.4	1,116	731	385	(Z)	65.5	34.5
Massachusetts	2,469	1,487	977	6	60.2	39.6	2,345	1,786	550	9	76.2	23.4
Michigan	3,318	1,687	1,620	10	50.9	48.8	3,203	2,137	1,060	6	66.7	33.1
Minnesota	1,542	780	758	4	50.6	49.2	1,554	991	560	4	63.8	36.0
Mississippi	298	108	74	[4] 116	36.3	24.7	409	53	357	–	12.9	87.1
Missouri	1,934	972	962	–	50.3	49.7	1,818	1,164	654	–	64.0	36.0
Montana	278	135	142	1	48.6	51.1	279	164	113	1	58.9	40.6
Nebraska	613	233	381	–	37.9	62.1	584	307	277	–	52.6	47.4
Nevada	107	55	52	–	51.2	48.8	135	79	56	–	58.6	41.4
New Hampshire	296	138	158	–	46.6	53.4	288	184	104	–	63.9	36.1
New Jersey	2,773	1,385	1,363	24	50.0	49.2	2,848	1,868	964	15	65.6	33.9
New Mexico	311	156	154	1	50.2	49.4	329	194	133	2	59.0	40.4
New York	7,291	[5] 3,830	3,446	15	52.5	47.3	7,166	[5] 4,913	2,244	10	68.6	31.3
North Carolina	1,369	713	655	–	52.1	47.9	1,425	800	625	–	56.2	43.8
North Dakota	278	124	154	(Z)	44.5	55.4	258	150	108	(Z)	58.0	41.9
Ohio	4,162	1,944	2,218	–	46.7	53.3	3,969	2,498	1,471	–	62.9	37.1
Oklahoma	903	370	533	–	41.0	59.0	932	520	413	–	55.7	44.3
Oregon	776	367	408	1	47.3	52.6	786	501	283	3	63.7	36.0
Pennsylvania	5,007	2,556	2,440	10	51.1	48.7	4,823	3,131	1,674	18	64.9	34.7
Rhode Island	406	258	148	(Z)	63.6	36.4	390	315	75	(Z)	80.9	19.1
South Carolina	387	198	189	(Z)	51.2	48.8	525	216	309	(Z)	41.1	58.9
South Dakota	306	128	178	–	41.8	58.2	293	163	130	–	55.6	44.4
Tennessee	1,052	481	557	14	45.8	52.9	1,144	635	509	(Z)	55.5	44.5
Texas	2,311	1,168	1,121	22	50.5	48.5	2,627	1,663	959	5	63.3	36.5
Utah	375	169	205	(Z)	45.2	54.8	401	220	182	–	54.7	45.3
Vermont	167	69	98	(Z)	41.3	58.6	163	108	55	(Z)	66.3	33.7
Virginia	771	362	405	5	47.0	52.4	1,042	558	481	3	53.5	46.2
Washington	1,242	599	629	13	48.3	50.7	1,259	780	470	8	62.0	37.4
West Virginia	838	442	396	–	52.7	47.3	792	538	254	–	67.9	32.1
Wisconsin	1,729	831	895	3	48.0	51.8	1,692	1,050	638	3	62.1	37.7
Wyoming	141	63	77	–	45.0	55.0	143	81	62	–	56.6	43.4

– Represents zero. X Not applicable. Z Less than 500.

[1] The 11-man Democratic elector slate consisted of 6 "unpledged" electors who subsequently voted for Harry F. Byrd, and 5 "loyalist" electors, who subsequently voted for John F. Kennedy.

[2] Democratic electors were not pledged to Johnson; therefore, vote appears in "Other parties."

[3] Vote cast for States' Rights Democratic Party.

[4] Vote cast for unpledged Democratic electors who subsequently supported Harry F. Byrd for President.

[5] Includes 406,176 Liberal Party votes cast for Democratic candidate for 1960, and 342,432 for 1964.

Source: U.S. Congress, Clerk of the House; *Statistics of the Presidential and Congressional Election of Nov. 8, 1960*, and *Statistics of the Presidential and Congressional Election of Nov. 3, 1964*. (In some cases, figures have been revised by Governmental Affairs Institute, Washington, D.C.)

No. 519. Electoral Vote Cast for President, by Major Political Parties, by States: 1928 to 1964

[D=Democratic, R=Republican. See also *Historical Statistics, Colonial Times to 1957*, series Y 32-79]

STATE	1928	1932	1936	1940	1944	1948 [1]	1952	1956 [2]	1960 [3]	1964
Democratic	87	472	523	449	432	303	89	73	303	486
Republican	444	59	8	82	99	189	442	457	219	52
Alabama	D-12	D-11	D-11	D-11	D-11	(1)	D-11	[2] D-10	[3] D-5	R-10
Alaska	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	R-3	D-3
Arizona	R-3	D-3	D-3	D-3	D-4	D-4	R-4	R-4	R-4	R-5
Arkansas	D-9	D-9	D-9	D-9	D-9	D-9	D-8	D-8	D-8	D-6
California	R-13	D-22	D-22	D-22	D-25	D-25	R-32	R-32	R-32	D-40
Colorado	R-6	D-6	D-6	R-6	R-6	D-6	R-6	R-6	R-6	D-6
Connecticut	R-7	R-8	D-8	D-8	D-8	R-8	R-8	R-8	D-8	D-8
Delaware	R-3	R-3	D-3	D-3	D-3	R-3	R-3	R-3	D-3	D-3
Dist. of Columbia	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	D-3
Florida	R-6	D-7	D-7	D-7	D-8	D-8	R-10	R-10	R-10	D-14
Georgia	D-14	D-12	D-12	D-12	D-12	D-12	D-12	D-12	D-12	R-12
Hawaii	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	D-3	D-4
Idaho	R-4	D-4	D-4	D-4	D-4	D-4	R-4	R-4	R-4	D-4
Illinois	R-29	D-29	D-29	D-29	D-28	D-28	R-27	R-27	D-27	D-26
Indiana	R-15	D-14	D-14	R-14	R-13	R-13	R-13	R-13	R-13	D-13
Iowa	R-13	D-11	D-11	R-11	R-10	D-10	R-10	R-10	R-10	D-9
Kansas	R-10	D-9	D-9	R-9	R-8	R-8	R-8	R-8	R-8	D-7
Kentucky	R-13	D-11	D-11	D-11	D-11	D-11	D-10	R-10	R-10	D-9
Louisiana	D-10	D-10	D-10	D-10	D-10	(1)	D-10	R-10	D-10	R-10
Maine	R-6	R-5	R-5	R-5	R-5	R-5	R-5	R-5	R-5	D-4
Maryland	R-8	D-8	D-8	D-8	D-8	R-8	R-9	R-9	D-9	D-10
Massachusetts	D-18	D-17	D-17	D-17	D-16	D-16	R-16	R-16	D-16	D-14
Michigan	R-15	D-19	D-19	R-19	D-19	R-19	R-20	R-20	D-20	D-21
Minnesota	R-12	D-11	D-11	D-11	D-11	D-11	R-11	R-11	D-11	D-10
Mississippi	D-10	D-9	D-9	D-9	D-9	(1)	D-8	D-8	(3)	R-7
Missouri	R-18	D-15	D-15	D-15	D-15	D-15	R-13	D-13	D-13	D-12
Montana	R-4	D-4	D-4	D-4	D-4	D-4	R-4	R-4	R-4	D-4
Nebraska	R-8	D-7	D-7	R-7	R-6	R-6	R-6	R-6	R-6	D-5
Nevada	R-3	D-3	D-3	D-3	D-3	D-3	R-3	R-3	D-3	D-3
New Hampshire	R-4	R-4	D-4	D-4	D-4	R-4	R-4	R-4	R-4	D-4
New Jersey	R-14	D-16	D-16	D-16	D-16	R-16	R-16	R-16	D-16	D-17
New Mexico	R-3	D-3	D-3	D-3	D-4	D-4	R-4	R-4	D-4	D-4
New York	R-45	D-47	D-47	D-47	D-47	R-47	R-45	R-45	D-45	D-43
North Carolina	R-12	D-13	D-13	D-13	D-14	D-14	D-14	D-14	D-14	D-13
North Dakota	R-5	D-4	D-4	R-4	R-4	R-4	R-4	R-4	R-4	D-4
Ohio	R-24	D-26	D-26	D-26	R-25	D-25	R-25	R-25	R-25	D-26
Oklahoma	R-10	D-11	D-11	D-11	D-10	D-10	R-8	R-8	[3] R-7	D-8
Oregon	R-5	D-5	D-5	D-5	D-6	R-6	R-6	R-6	R-6	D-6
Pennsylvania	R-38	R-36	D-36	D-36	D-35	R-35	R-32	R-32	D-32	D-29
Rhode Island	D-5	D-4	D-4	D-4	D-4	D-4	R-4	R-4	D-4	D-4
South Carolina	D-9	D-8	D-8	D-8	D-8	(1)	D-8	D-8	D-8	R-8
South Dakota	R-5	D-4	D-4	R-4	R-4	R-4	R-4	R-4	R-4	D-4
Tennessee	R-12	D-11	D-11	D-11	D-12	[1] D-11	R-11	R-11	R-11	D-11
Texas	R-20	D-23	D-23	D-23	D-23	D-23	R-24	R-24	D-24	D-25
Utah	R-4	D-4	D-4	D-4	D-4	D-4	R-4	R-4	R-4	D-4
Vermont	R-4	R-3	R-3	R-3	R-3	R-3	R-3	R-3	R-3	D-3
Virginia	R-12	D-11	D-11	D-11	D-11	D-11	R-12	R-12	R-12	D-12
Washington	R-7	D-8	D-8	D-8	D-8	D-8	R-9	R-9	R-9	D-9
West Virginia	R-8	D-8	D-8	D-8	D-8	D-8	D-8	R-8	D-8	D-7
Wisconsin	R-13	D-12	D-12	D-12	R-12	D-12	R-12	R-12	R-12	D-12
Wyoming	R-3	D-3	D-3	D-3	R-3	D-3	R-3	R-3	R-3	D-3

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.

Source: U.S. Congress, Clerk of the House; *Statistics of the Presidential and Congressional Election.*

No. 520. Vote Cast for United States Senators, by Major Political Parties, by States: 1962, 1964, and 1966

[In thousands, except percent. Excludes elections to fill vacancies for unexpired terms]

State	1962				1964				1966			
	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	397	202	195	50.9	(X)	(X)	(X)	(X)	803	482	313	60.1
Alaska	58	34	24	58.1	(X)	(X)	(X)	(X)	65	49	16	75.5
Arizona	363	199	163	54.9	469	228	241	51.4	(X)	(X)	(X)	(X)
Arkansas	313	215	98	68.7	(X)	(X)	(X)	(X)	[2]	[2]	(X)	(X)
California	5,648	2,453	3,180	56.3	7,042	3,412	3,629	51.5	(X)	(X)	(X)	(X)
Colorado	613	280	329	53.6	(X)	(X)	(X)	(X)	635	266	368	58.0
Connecticut	1,029	528	502	51.3	1,208	781	427	64.6	(X)	(X)	(X)	(X)
Delaware	(X)	(X)	(X)	(X)	201	97	104	51.7	165	67	97	59.1
Florida	939	658	281	70.0	1,560	998	562	63.9	(X)	(X)	(X)	(X)
Georgia	306	306	–	100.0	(X)	(X)	(X)	(X)	622	622	–	100.0
Hawaii	196	136	60	69.4	209	97	111	53.0	(X)	(X)	(X)	(X)
Idaho	259	142	117	54.7	(X)	(X)	(X)	(X)	252	113	140	55.4
Illinois	3,709	1,748	1,961	52.9	(X)	(X)	(X)	(X)	3,823	1,678	2,100	54.9
Indiana	1,800	905	895	50.3	2,077	1,129	942	54.3	(X)	(X)	(X)	(X)
Iowa	808	377	431	53.4	(X)	(X)	(X)	(X)	857	324	522	60.9
Kansas	622	224	389	62.4	(X)	(X)	(X)	(X)	671	303	350	52.1
Kentucky	820	387	433	52.8	(X)	(X)	(X)	(X)	750	266	484	64.5
Louisiana	422	319	103	75.6	(X)	(X)	(X)	(X)	438	438	–	100.0
Maine	(X)	(X)	(X)	(X)	381	254	127	66.6	320	131	188	58.9
Maryland	714	444	270	62.2	1,081	679	402	62.8	(X)	(X)	(X)	(X)
Massachusetts	2,097	1,163	878	55.4	2,312	1,717	588	74.3	2,000	775	1,213	60.7
Michigan	(X)	(X)	(X)	(X)	3,102	1,997	1,096	64.4	2,439	1,069	1 364	55.9
Minnesota	(X)	(X)	(X)	(X)	1,544	931	606	60.3	1,271	686	575	53.9
Mississippi	(X)	(X)	(X)	(X)	343	343	–	100.0	394	258	105	65.6
Missouri	1,222	667	555	54.6	1,783	1,187	596	66.6	(X)	(X)	(X)	(X)
Montana	(X)	(X)	(X)	(X)	280	181	99	64.5	260	138	122	53.2
Nebraska	(X)	(X)	(X)	(X)	563	218	346	61.4	485	188	296	61.0
Nevada	97	63	34	65.3	135	[3] 67	[3] 67	50.0	(X)	(X)	(X)	(X)
New Hampshire	224	90	134	59.7	(X)	(X)	(X)	(X)	229	124	105	54.0
New Jersey	(X)	(X)	(X)	(X)	2,710	1,678	1,012	61.9	2,131	788	1,279	60.0
New Mexico	(X)	(X)	(X)	(X)	326	178	148	54.7	258	137	121	53.1
New York	5,700	2,289	3,269	57.4	7,152	3,824	3,104	53.5	(X)	(X)	(X)	(X)
North Carolina	813	492	322	60.4	(X)	(X)	(X)	(X)	902	501	401	55.6
North Dakota	224	88	136	60.7	259	149	110	57.6	(X)	(X)	(X)	(X)
Ohio	2,995	1,844	1,151	61.6	3,830	1,924	1,907	50.2	(X)	(X)	(X)	(X)
Oklahoma	665	354	308	53.2	912	467	445	51.2	639	343	296	53.7
Oregon	637	345	292	54.2	(X)	(X)	(X)	(X)	685	330	354	51.7
Pennsylvania	4,383	2,238	2,135	51.1	4,804	2,359	2,430	50.6	(X)	(X)	(X)	(X)
Rhode Island	(X)	(X)	(X)	(X)	386	320	67	82.7	324	219	105	67.7
South Carolina	313	179	134	57.2	(X)	(X)	(X)	(X)	436	165	271	62.2
South Dakota	254	[3] 127	[3] 127	50.1	(X)	(X)	(X)	(X)	227	77	151	66.3
Tennessee	(X)	(X)	(X)	(X)	[4] 1,064	[4] 571	[4] 493	[4] 53.6	867	384	483	55.7
Texas	(X)	(X)	(X)	(X)	2,604	1,464	1,134	56.2	1,493	644	843	56.4
Utah	318	152	167	52.4	397	228	170	57.3	(X)	(X)	(X)	(X)
Vermont	122	40	81	66.8	164	76	88	53.5	(X)	(X)	(X)	(X)
Virginia	(X)	(X)	(X)	(X)	928	592	177	63.8	734	430	246	58.6
Washington	943	491	446	52.1	1,213	876	337	72.2	(X)	(X)	(X)	(X)
West Virginia	(X)	(X)	(X)	(X)	761	515	246	67.7	491	292	199	59.5
Wisconsin	1,260	662	595	52.6	1,674	892	780	53.3	(X)	(X)	(X)	(X)
Wyoming	119	50	69	57.8	142	76	65	54.0	123	59	64	51.8

– Represents zero. X Not applicable. [1] Includes vote cast for minor parties.
[2] Democratic candidate unopposed; vote not canvassed.
[3] Votes cast round to same figure. For South Dakota for 1962, recount figures: Democratic 127,458; Republican 126,861; for Nevada for 1964, recount figures: Democratic 66,907; Republican 66,823.
[4] Represents votes cast for 6-year term.

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. 521. Apportionment of Membership in House of Representatives, by States: 1790 to 1960

[Population figures used for apportionment purposes are those determined for States by each decennial census. 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
Total Representatives	106	142	186	213	242	232	[1]237	[2]243	[3]293	332	357	391	435	435	435	[4]437	435
Alabama	(X)	(X)	[5]1	3	5	7	7	6	8	8	9	9	10	9	9	9	8
Alaska	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	[6]1	1
Arizona	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	[7]1	1	2	2	3
Arkansas	(X)	(X)	(X)	[5]1	1	2	3	4	5	6	7	7	7	7	7	6	4
California	(X)	(X)	(X)	(X)	[5]2	2	3	4	6	7	8	11	20	23	30	38	
Colorado	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	[5]1	1	2	3	4	4	4	4	4
Connecticut	7	7	7	6	6	4	4	4	4	4	4	5	5	6	6	6	6
Delaware	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Florida	(X)	(X)	(X)	(X)	(X)	[5]1	1	1	2	2	2	3	4	5	6	8	12
Georgia	2	4	6	7	9	8	8	7	9	10	11	11	12	10	10	10	10
Hawaii	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	[6]1	2
Idaho	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	[5]1	1	1	2	2	2	2	2
Illinois	(X)	(X)	[5]1	1	3	7	9	14	19	20	22	25	27	27	26	25	24
Indiana	(X)	(X)	[5]1	3	7	10	11	11	13	13	13	13	13	12	11	11	11
Iowa	(X)	(X)	(X)	(X)	(X)	[5]2	2	6	9	11	11	11	11	9	8	8	7
Kansas	(X)	(X)	(X)	(X)	(X)	(X)	(X)	1	3	7	8	8	8	7	6	6	5
Kentucky	2	6	10	12	13	10	10	9	10	11	11	11	11	9	9	8	7
Louisiana	(X)	(X)	[5]1	3	3	4	4	5	6	6	6	7	8	8	8	8	8
Maine	(X)	(X)	[8]7	7	8	7	6	5	5	4	4	4	4	3	3	3	2
Maryland	8	9	9	9	8	6	6	5	6	6	6	6	6	6	6	7	8
Massachusetts	14	17	13	13	12	10	11	10	11	12	13	14	16	15	14	14	12
Michigan	(X)	(X)	(X)	(X)	[5]1	3	4	6	9	11	12	12	13	17	17	18	19
Minnesota	(X)	(X)	(X)	(X)	(X)	[5]2	2	3	5	7	9	10	9	9	9	9	8
Mississippi	(X)	(X)	[5]1	1	2	4	5	5	6	7	7	8	8	7	7	6	5
Missouri	(X)	(X)	(X)	1	2	5	7	9	13	14	15	16	16	13	13	11	10
Montana	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	[5]1	1	1	2	2	2	2	2
Nebraska	(X)	(X)	(X)	(X)	(X)	(X)	(X)	[5]1	1	3	6	6	6	5	4	4	3
Nevada	(X)	(X)	(X)	(X)	(X)	(X)	(X)	[5]1	1	1	1	1	1	1	1	1	1
N. Hampshire	4	5	6	6	5	4	3	3	3	2	2	2	2	2	2	2	2
New Jersey	5	6	6	6	6	5	5	5	7	7	8	10	12	14	14	14	15
New Mexico	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	[5]1	1	2	2	2
New York	10	17	27	34	40	34	33	31	33	34	34	37	43	45	45	43	41
N. Carolina	10	12	13	13	13	9	8	7	8	9	9	10	10	11	12	12	11
N. Dakota	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	[5]1	1	2	3	2	2	2	2
Ohio	(X)	[5]1	6	14	19	21	21	19	20	21	21	21	22	24	23	23	24
Oklahoma	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	[5]5	8	9	8	6	6
Oregon	(X)	(X)	(X)	(X)	(X)	(X)	[5]1	1	1	1	2	2	3	3	4	4	4
Pennsylvania	13	18	23	26	28	24	25	24	27	28	30	32	36	34	33	30	27
Rhode Island	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2
S. Carolina	6	8	9	9	9	7	6	4	5	7	7	7	7	6	6	6	6
S. Dakota	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	[5]2	2	2	3	2	2	2	2
Tennessee	[5]1	3	6	9	13	11	10	8	10	10	10	10	10	9	10	9	9
Texas	(X)	(X)	(X)	(X)	(X)	[5]2	2	4	6	11	13	16	18	21	21	22	23
Utah	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	[5]1	1	2	2	2	2	2
Vermont	2	4	6	5	5	4	3	3	3	2	2	2	2	1	1	1	1
Virginia	19	22	23	22	21	15	13	11	9	10	10	10	10	9	9	10	10
Washington	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	[5]1	2	3	5	6	6	7	7
West Virginia	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	3	4	4	5	6	6	6	6	5
Wisconsin	(X)	(X)	(X)	(X)	(X)	[5]2	3	6	8	9	10	11	11	10	10	10	10
Wyoming	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	[5]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 5.
[2] Membership increased from 233 to 241 by act of Mar. 4, 1862 (12 Stat. L. 353). See footnote 5.
[3] Membership originally fixed at 283 but increased to 292 by act of May 30, 1872 (17 Stat. L. 192).
[4] Includes one member each assigned to Alaska and Hawaii after apportionment.
[5] Assigned after apportionment. [6] Members seated in 1959.
[7] Included in apportionment act in anticipation of statehood.
[8] 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: Dept. of Commerce, Bureau of the Census; *U.S. Census of Population: 1960*, Vol. I.

No. 522. Population, 1960, of Congressional Districts for the 88th and 90th Congresses, by Differences in Size—States

[As of April 1]

State	District population, 88th Congress					District population, 90th Congress					Year of last redistricting prior to 91st Congress
	Average (1,000)	Smallest district (1,000)	Smallest district Percent below average	Largest district (1,000)	Largest district Percent above average	Average (1,000)	Smallest district (1,000)	Smallest district Percent below average	Largest district (1,000)	Largest district Percent above average	
United States	412	177	57.0	952	130.8	412	228	44.5	589	42.9	(X)
Alabama [1]	[2] 3,267	(X)	(X)	(X)	(X)	408	384	6.1	443	8.4	1965
Alaska [3]	[2] 226	(X)	(X)	(X)	(X)	[2] 226	(X)	(X)	(X)	(X)	(X)
Arizona	434	198	54.3	664	52.9	434	405	6.6	457	5.2	1966
Arkansas	447	333	25.5	575	28.8	447	444	0.6	454	1.6	1965
California	414	302	27.0	589	42.4	414	302	27.0	589	42.4	1961
Colorado	438	196	55.4	654	49.1	438	406	7.4	494	12.6	1964
Connecticut	507	319	37.1	690	36.0	423	404	4.3	482	14.1	1964
Delaware [3]	[2] 446	(X)	(X)	(X)	(X)	[2] 446	(X)	(X)	(X)	(X)	(X)
Florida	413	237	42.5	660	60.0	413	375	9.3	476	15.3	1965
Georgia	394	272	31.0	824	108.9	394	330	16.4	456	15.5	1964
Hawaii [4]	[2] 633	(X)	(X)	(X)	(X)	[2] 633	(X)	(X)	(X)	(X)	(X)
Idaho	334	257	22.9	410	22.9	334	302	9.4	365	9.4	1965
Illinois	420	279	33.6	553	31.6	420	394	6.1	451	7.4	1965
Indiana	424	291	31.4	698	64.6	424	370	12.8	454	7.2	1965
Iowa	394	353	10.4	442	12.3	394	353	10.4	442	12.3	1961
Kansas	436	374	14.3	540	23.8	436	394	9.6	454	4.2	1965
Kentucky	434	351	19.2	611	40.8	434	418	3.8	458	5.5	1966
Louisiana	407	264	35.2	536	31.7	407	370	9.1	463	13.7	1967
Maine	485	464	4.3	505	4.3	485	464	4.3	505	4.3	1961
Maryland	443	244	45.0	711	60.5	388	383	1.2	393	1.5	1966
Massachusetts	429	376	12.3	479	11.6	429	376	12.3	479	11.6	1962
Michigan	435	177	59.2	803	84.8	412	403	2.1	417	1.3	1964
Minnesota	427	375	12.0	483	13.2	427	375	12.0	483	13.2	1961
Mississippi	436	295	32.3	608	39.7	436	423	2.8	450	3.2	1966
Missouri	432	378	12.4	507	17.3	432	390	9.7	476	10.1	1965
Montana	337	274	18.7	401	18.7	337	327	3.1	348	3.1	1965
Nebraska	470	405	14.0	531	12.8	470	405	14.0	531	12.8	1961
Nevada [3]	[2] 285	(X)	(X)	(X)	(X)	[2] 285	(X)	(X)	(X)	(X)	(X)
New Hampshire	303	275	9.3	332	9.3	303	275	9.3	332	9.3	1881
New Jersey	404	255	36.9	586	44.8	404	375	7.3	440	8.7	1966
New Mexico [4]	[2] 951	(X)	(X)	(X)	(X)	[2] 951	(X)	(X)	(X)	(X)	(X)
New York	409	350	14.4	471	15.1	409	350	14.4	471	15.1	1962
North Carolina	414	278	32.9	491	18.7	414	377	8.9	449	8.4	1966
North Dakota	316	299	5.4	333	5.4	316	299	5.4	333	5.4	1959
Ohio	422	236	44.0	726	72.1	404	320	20.9	458	13.2	1965
Oklahoma	388	228	41.3	553	42.5	388	228	41.3	553	42.5	1951
Oregon	442	265	40.0	523	18.2	442	404	8.6	469	6.0	1966
Pennsylvania	419	303	27.7	553	31.9	419	357	14.9	482	15.0	1966
Rhode Island	430	400	7.0	460	7.0	430	399	7.1	460	7.1	1963
South Carolina	397	272	31.4	532	33.9	397	376	5.6	421	6.1	1966
South Dakota	340	183	46.3	498	46.3	340	329	3.4	352	3.4	1966
Tennessee	396	223	43.6	627	58.2	396	341	13.8	453	14.4	1965
Texas	435	216	50.3	952	118.5	417	376	9.7	459	10.2	1965
Utah	445	318	28.6	573	28.6	445	439	1.5	452	1.5	1965
Vermont [3]	[2] 390	(X)	(X)	(X)	(X)	[2] 390	(X)	(X)	(X)	(X)	(X)
Virginia	397	313	21.1	540	36.0	397	382	3.8	420	5.8	1965
Washington	408	343	16.0	511	25.2	408	343	16.0	511	25.2	1959
West Virginia	372	303	18.5	422	13.4	372	303	18.5	422	13.4	1961
Wisconsin	395	237	40.1	530	34.2	395	382	3.4	409	3.4	1963
Wyoming [3]	[2] 330	(X)	(X)	(X)	(X)	[2] 330	(X)	(X)	(X)	(X)	(X)

X Not applicable. [1] 8 Representatives elected at large for 88th Congress.
[2] Total State population. [3] 1 Representative elected at large. [4] 2 Representatives elected at large.

Source: Dept. of Commerce, Bureau of the Census; *Congressional District Data Book (Districts of the 88th Congress); Supplements, Redistricted States;* and *1960 Census of Population, Supplementary Reports* PC, (S1)-53.

No. 523. Vote Cast for United States Representatives, by Major Political Parties, by States: 1962, 1964, and 1966

[**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 is elected from the State at large. In Hawaii, New Mexico, and North Dakota, 2 Representatives are elected from the State at large. In Connecticut (1962), Maryland (1962 and 1964), Ohio (1962 and 1964), and Texas (1962 and 1964), Representatives are elected by district, except 1 who was elected at large; these at-large votes are not reflected in this tabulation. In numerous States, one or other of the major parties had no candidate in some districts. In those cases where votes of a party as such are cast in endorsement of a candidate of another party, votes are counted as for the endorsing party. See also notes below]

State	1962				1964				1966			
	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	**51,261**	**26,905**	**24,210**	**52.5**	**65,886**	**37,700**	**27,866**	**57.2**	**62,900**	**26,917**	**25,525**	**50.9**
Ala.	445	[2] 304	[2] 141	[2] 68.3	617	298	317	51.4	705	430	275	60.9
Alaska	59	32	27	54.2	67	35	33	51.5	66	32	34	51.6
Ariz.	349	170	179	51.4	461	231	230	50.1	364	160	204	56.1
Ark.[3]	182	134	48	73.7	130	71	59	54.7	292	161	131	55.2
Calif.[4]	5,571	2,892	2,680	51.9	6,824	3,609	3,214	52.9	6,279	2,938	3,337	53.1
Colo.	597	282	314	52.7	758	440	316	58.1	640	340	298	53.0
Conn.	1,032	557	474	54.0	1,209	753	456	62.3	1,004	543	443	54.1
Del.	153	81	72	53.0	199	112	86	56.6	163	72	91	55.8
Fla.	941	589	352	62.6	1,415	992	421	70.1	1,054	680	369	64.6
Ga.	332	272	60	81.7	836	562	248	67.3	851	558	292	65.6
Hawaii	[5] 195	[5] 124	[5] 71	[5] 63.6	[5] 230	[5] 140	[5] 89	[5] 61.1	[5] 208	[5] 141	[5] 67	[5] 67.7
Idaho	254	135	120	52.9	285	140	144	50.7	248	99	149	60.2
Ill.	3,625	1,802	1,821	50.2	4,575	2,492	2,082	54.5	3,735	1,708	2,028	54.3
Ind.	1,791	878	912	50.9	2,073	1,095	978	52.8	1,678	780	897	53.5
Iowa	803	370	432	53.9	1,142	623	517	54.6	879	418	459	52.2
Kans.	625	250	376	60.1	814	362	452	55.5	661	242	417	63.1
Ky.	631	372	258	59.0	955	618	337	64.8	677	357	320	52.8
La.	346	304	42	87.7	601	430	171	71.5	546	447	99	81.8
Maine	286	127	158	55.4	370	206	163	55.8	313	167	138	53.5
Md.	719	403	316	56.1	1,012	636	376	62.9	765	429	336	56.1
Mass.	1,970	1,147	808	58.2	2,108	1,313	787	62.3	1,812	1,098	713	60.6
Mich.	2,675	1,378	1,297	51.5	3,060	1,768	1,289	57.8	2,367	1,150	1,216	51.4
Minn.	1,205	599	605	50.2	1,521	827	693	54.4	1,220	590	630	51.6
Miss.	162	157	–	97.2	361	326	35	90.2	383	283	62	73.9
Mo.	1,212	684	528	56.4	1,772	1,108	665	62.5	1,045	561	484	53.7
Mont.	248	119	129	52.0	277	136	140	50.5	258	117	141	54.5
Nebr.	445	164	272	61.1	561	273	288	51.4	471	179	293	62.1
Nev.	93	67	26	71.6	131	83	48	63.3	128	86	41	67.6
N.H.	221	99	122	55.1	279	141	138	50.6	229	90	139	60.8
N.J.	1,959	981	964	50.1	2,721	1,483	1,228	54.5	2,098	1,021	1,046	49.8
N. Mex.	[6] 245	[6] 153	[6] 116	[6] 62.4	[6] 349	[6] 194	[6] 155	[6] 55.7	[5] 265	[6] 140	[5] 125	[5] 52.9
N.Y.[7]	5,560	2,778	2,686	50.0	6,763	3,919	2,718	57.9	5,513	2,764	2,495	50.1
N.C.	819	482	336	58.9	1,304	788	516	60.4	916	484	432	52.9
N. Dak.	216	99	118	54.3	249	[8] 124	[8] 124	50.0	197	81	117	59.1
Ohio	3,001	1,319	1,676	55.9	3,732	1,887	1,846	50.6	2,796	1,196	1,599	57.2
Okla.	625	382	243	61.1	840	530	311	63.0	636	334	303	52.4
Oreg.	631	342	289	54.3	768	462	306	60.1	665	315	350	52.6
Pa.	4,354	2,136	2,217	50.9	[9] 4,522	[9] 2,516	[9] 2,006	55.6	3,967	1,897	2,070	52.2
R.I.	319	208	111	65.1	373	278	95	74.6	321	197	125	61.3
S.C.	263	226	37	86.0	438	387	49	88.3	364	257	107	70.6
S. Dak.	253	102	151	59.8	288	123	164	57.2	225	81	144	63.8
Tenn.	606	375	212	61.9	1,035	581	417	56.1	800	382	383	47.9
Tex.	1,504	1,014	490	67.4	2,617	1,797	820	68.7	1,258	1,037	206	82.4
Utah	317	150	167	52.8	396	210	186	52.9	307	111	196	63.8
Vt.	121	53	69	56.7	163	71	92	57.8	136	47	89	65.6
Va.	448	269	179	60.0	929	537	299	57.8	683	392	268	57.3
Wash.	881	338	543	61.7	1,198	613	584	51.2	939	474	450	50.5
W. Va.	613	343	270	56.0	770	450	320	58.4	494	262	232	53.0
Wis.	1,244	620	624	50.1	1,649	859	790	52.1	1,154	533	621	53.8
Wyo.	116	45	71	61.4	139	71	68	50.8	119	56	63	52.7

– Represents zero. [1] Includes vote cast for minor parties.
[2] Represents vote cast for the candidate receiving the greatest number of votes.
[3] 1962 and 1966 data for 3d and 4th Districts; 1964 for 3d District only. Arkansas law does not require tabulation of votes for unopposed candidates.
[4] A person may be candidate of one or more parties for same office, so party votes for candidates are not segregable. Party vote shown is computed by assigning to a party total votes for candidates who are members of that party. [5] Voters entitled to vote for any 2 candidates; total ascertained by adding the highest vote received by a single candidate in each political party.
[6] 2 at-large positions filled separately. Voters have 1 vote for each position. State totals represent largest number of votes cast for either position. Therefore, total shown for each party does not necessarily add to overall State total. [7] Includes votes cast by minor parties for Democratic-endorsed and Republican-endorsed candidates.
[8] Actual figures, Republican 124,453; Democratic 123,959. [9] Vote for the 6th District not available.

Source: U.S. Congress, Clerk of the House; *Statistics of the Presidential and Congressional Election* and *Statistics of the Congressional Election*. (In some cases, revisions by Governmental Affairs Institute, Washington, D.C.)

No. 524. Composition of Congress, by Political Party Affiliations, by States: 1965, 1967, and 1968

[Figures are for the beginning of the session. Dem.=Democratic; Rep.=Republican]

State	Representatives						Senators					
	89th Congress (1965) 1st session		90th Congress				89th Congress (1965) 1st session		90th Congress			
			1967 [1] 1st session		1968 [2] 2d session				1967 1st session		1968 2d session	
	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.
Total	**295**	**140**	**247**	**187**	**246**	**187**	**68**	**32**	**64**	**36**	**64**	**36**
Alabama	3	5	5	3	5	3	2	–	2	–	2	–
Alaska	1	–	–	1	–	1	2	–	2	–	2	–
Arizona	2	1	1	2	1	2	1	1	1	1	1	1
Arkansas	4	–	3	1	3	1	2	–	2	–	2	–
California	23	15	21	17	21	17	–	2	–	2	–	2
Colorado	4	–	3	1	3	1	–	2	–	2	–	2
Connecticut	6	–	5	1	5	1	2	–	2	–	2	–
Delaware	1	–	–	1	–	1	–	2	–	2	–	2
Florida	10	2	9	3	9	3	2	–	2	–	2	–
Georgia	9	1	8	2	8	2	2	–	2	–	2	–
Hawaii	2	–	2	–	2	–	1	1	1	1	1	1
Idaho	1	1	–	2	–	2	1	1	1	1	1	1
Illinois	13	11	12	12	12	12	1	1	–	2	–	2
Indiana	6	5	5	6	5	6	2	–	2	–	2	–
Iowa	6	1	2	5	2	5	–	2	–	2	–	2
Kansas	–	5	–	5	–	5	–	2	–	2	–	2
Kentucky	6	1	4	3	4	3	–	2	–	2	–	2
Louisiana	8	–	8	–	8	–	2	–	2	–	2	–
Maine	1	1	2	–	2	–	1	1	1	1	1	1
Maryland	6	2	5	3	5	3	2	–	2	–	2	–
Massachusetts	7	5	7	5	7	5	1	1	1	1	1	1
Michigan	12	7	7	12	7	12	2	–	1	1	1	1
Minnesota	4	4	3	5	3	5	2	–	2	–	2	–
Mississippi	4	1	5	–	5	–	2	–	2	–	2	–
Missouri	8	2	8	2	8	2	2	–	2	–	2	–
Montana	1	1	1	1	1	1	2	–	2	–	2	–
Nebraska	1	2	–	3	–	3	–	2	–	2	–	2
Nevada	1	–	1	–	1	–	2	–	2	–	2	–
New Hampshire	1	1	–	2	–	2	1	1	1	1	1	1
New Jersey	11	4	9	6	9	6	1	1	1	1	1	1
New Mexico	2	–	2	–	2	–	2	–	2	–	2	–
New York	27	14	26	15	24	15	1	1	1	1	1	1
North Carolina	9	2	8	3	8	3	2	–	2	–	2	–
North Dakota	1	1	–	2	–	2	1	1	1	1	1	1
Ohio	10	14	5	19	5	19	2	–	2	–	2	–
Oklahoma	5	1	4	2	4	2	2	–	2	–	2	–
Oregon	3	1	2	2	2	2	2	–	1	1	1	1
Pennsylvania	15	12	14	13	14	13	1	1	1	1	1	1
Rhode Island	2	–	1	–	2	–	2	–	2	–	2	–
South Carolina	6	–	5	1	5	1	1	1	1	1	1	1
South Dakota	–	2	–	2	–	2	1	1	1	1	1	1
Tennessee	6	3	5	4	5	4	2	–	1	1	1	1
Texas	23	–	21	2	21	2	1	1	1	1	1	1
Utah	1	1	–	2	–	2	1	1	1	1	1	1
Vermont	–	1	–	1	–	1	–	2	–	2	–	2
Virginia	8	2	6	4	6	4	2	–	2	–	2	–
Washington	5	2	5	2	5	2	2	–	2	–	2	–
West Virginia	4	1	4	1	4	1	2	–	2	–	2	–
Wisconsin	5	5	3	7	3	7	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] New York had 2 vacancies at beginning of session.

Source: U.S. Congress, Joint Committee on Printing; *Congressional Directory*.

No. 525. Composition of Congress, by Political Party Affiliations: 1929 to 1968

[D=Democratic, R=Republican. Figures are for beginning of first session of each Congress, except 1968, 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	Principal minority party	Other (except vacancies)	Majority party	Principal minority party	Other (except vacancies)
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	–
1968 [3]	D (Johnson)	90th	D–246	R–187	–	D–64	R–36	–

– Represents zero.
[1] Excludes Hawaii. Members of Congress from Hawaii (2 Senators—1 Republican and 1 Democrat; 1 Representative—Democrat) were seated on August 21, 1959.
[2] House of Representatives had 1 vacancy at beginning of session.
[3] House of Representatives had 2 vacancies at beginning of session.

Source: U.S. Congress, Joint Committee on Printing; *Congressional Directory*.

No. 526. Members of Congress, by Age and Sex: 82d to 90th Congresses

[As of January 1 of the 1st year of each Congress]

Age and sex	82d Cong. 1951	85th Cong. 1957	87th Cong. 1961	90th Cong. 1967	Age and sex	82d Cong. 1951	85th Cong. 1957	87th Cong. 1961	90th Cong. 1967
Total	[1] 531	[2] 531	[3] 537	[1] 535	Representatives	[4] 435	[4] 435	[5] 437	[4] 435
Senators	96	96	100	100	Male	426	419	417	424
Male	95	95	98	99	Female	8	14	15	10
Female	1	1	2	1	Under 40 years	47	52	59	56
Under 40 years	4	3	1	5	40 to 49 years	139	120	126	150
40 to 49 years	18	17	21	20	50 to 59 years	151	137	137	135
50 to 59 years	41	33	34	30	60 to 69 years	69	83	80	73
60 to 69 years	17	32	35	30	70 to 79 years	23	35	22	15
70 to 79 years	14	8	8	14	80 years and over	4	5	5	4
80 years and over	2	3	1	1					

[1] Includes 1 vacancy in the House.
[2] Includes 2 vacancies in the House.
[3] Includes 4 vacancies and 1 undecided in the House.
[4] Includes 1 Representative, age unknown, not shown in age detail.
[5] Includes 3 Representatives, age unknown, not shown in age detail.

Source: U.S. Congress, Joint Committee on Printing. Data compiled from *Biographical Directory of the American Congress, 1774–1961* and *Congressional Directory*.

No. 527. Vote Cast for Governor, by States, 1960 to 1966, 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	1960		1962		1964		1966		Candidate elected at most recent election
	Total vote	Percent for majority party	Total vote	Percent for majority party	Total vote	Percent for majority party	Total vote	Percent for majority party	
Ala	(X)	(X)	316	D-96.3	(X)	(X)	848	D-63.4	Lurleen Wallace.
Alaska	(X)	(X)	57	D-52.3	(X)	(X)	66	R-50.0	Walter J. Hickel.
Ariz	397	R-59.3	366	R-54.8	474	D-53.2	378	R-53.8	Jack Williams.
Ark	422	D-69.2	308	D-73.3	592	D-57.0	564	R-54.4	Winthrop Rockefeller.
Calif	(X)	(X)	5,853	D-51.9	(X)	(X)	6,503	R-57.6	Ronald Reagan.
Colo	(X)	(X)	616	R-56.7	(X)	(X)	660	R-54.0	John A. Love.
Conn	(X)	(X)	1,032	D-53.2	(X)	(X)	1,009	D-55.7	John N. Dempsey.
Del	195	D-51.7	(X)	(X)	200	D-51.4	(X)	(X)	Charles L. Terry, Jr.
Fla	1,419	D-59.8	(X)	(X)	1,663	D-56.1	1,490	R-55.1	Claude R. Kirk, Jr.
Ga	(X)	(X)	312	D-100.0	(X)	(X)	957	R-47.4	Lester Maddox.[1]
Hawaii[2]	(X)	(X)	196	D-58.3	(X)	(X)	213	D-51.1	John A. Burns.
Idaho	(X)	(X)	255	R-54.6	(X)	(X)	253	R-41.4	Don Samuelson.
Ill	4,674	D-55.5	(X)	(X)	4,658	D-51.9	(X)	(X)	Otto Kerner.
Ind	2,129	D-50.4	(X)	(X)	2,073	D-56.2	(X)	(X)	Roger D. Branigin.
Iowa	1,237	R-52.1	820	D-52.6	1,168	D-68.0	893	D-55.3	Harold E. Hughes.
Kans	923	R-55.4	639	R-53.4	850	R-50.9	693	D-54.8	Robert Docking.
Ky.[3]	853	D-60.6	(X)	(X)	886	D-50.7	(X)	(X)	Edward T. Breathitt, Jr.
La	507	D-80.5	(X)	(X)	773	D-60.7	(X)	(X)	John J. McKeithen.
Maine	[4] 417	[4] R-52.7	293	R-50.1	(X)	(X)	324	D-53.1	Kenneth M. Curtis.
Md	(X)	(X)	775	D-55.7	(X)	(X)	919	R-49.6	Spiro T. Agnew.
Mass	2,417	R-52.5	2,109	D-49.9	2,340	R-50.3	2,041	R-62.6	John A. Volpe.
Mich	3,256	D-50.5	2,765	R-51.4	3,158	R-55.9	2,462	R-60.5	George W. Romney.
Minn.[5]	1,550	R-50.6	1,247	D-49.7	(X)	(X)	1,295	R-52.6	Harold E. LeVander.
Miss.[3]	58	D-100.0	(X)	(X)	364	D-61.9	(X)	(X)	Paul B. Johnson.
Mo	1,887	D-58.0	(X)	(X)	1,790	D-62.1	(X)	(X)	Warren E. Hearnes.
Mont	280	R-55.1	(X)	(X)	281	R-51.3	(X)	(X)	Tim M. Babcock.
Nebr	599	D-52.0	465	D-52.2	578	D-60.0	486	R-61.5	Norbert T. Tiemann.
Nev	(X)	(X)	97	D-66.8	(X)	(X)	138	R-52.2	Paul Laxalt.
N.H	291	R-55.5	230	D-58.9	286	D-66.8	234	D-53.9	John W. King.
N.J.[6]	(X)	(X)	2,153	D-50.4	(X)	(X)	2,230	D-57.4	Richard J. Hughes.
N. Mex	306	R-50.3	247	D-53.0	318	D-60.2	260	R-51.7	David F. Cargo.
N.Y	(X)	(X)	5,806	R-53.1	(X)	(X)	6,032	R-44.6	Nelson A. Rockefeller.
N.C	1,350	D-54.4	(X)	(X)	1,397	D-56.6	(X)	(X)	Dan K. Moore.
N. Dak	275	D-49.4	229	D-50.4	263	D-55.7	(X)	(X)	William L. Guy.
Ohio	(X)	(X)	3,117	R-58.9	(X)	(X)	2,887	R-62.2	James A. Rhodes.
Okla	(X)	(X)	710	R-55.3	(X)	(X)	677	R-55.7	Dewey F. Bartlett.
Oreg	(X)	(X)	637	R-54.2	(X)	(X)	683	R-55.3	Tom McCall.
Pa	(X)	(X)	4,378	R-55.4	(X)	(X)	4,051	R-52.1	Raymond P. Shafer.
R.I	401	D-56.6	328	R-50.1	392	R-61.1	332	R-63.3	John H. Chafee.
S.C	(X)	(X)	254	D-100.0	(X)	(X)	440	D-58.2	Robert E. McNair.
S. Dak	305	R-50.7	256	R-56.1	291	R-51.7	228	R-57.7	Nils A. Boe.
Tenn	(X)	(X)	621	D-50.8	(X)	(X)	657	D-81.2	Buford Ellington.
Texas	2,251	D-72.8	1,569	D-54.0	2,545	D-73.8	1,426	D-72.8	John B. Connally.
Utah	371	R-52.7	(X)	(X)	398	D-57.0	(X)	(X)	Calvin L. Rampton.
Vt	165	R-56.4	121	D-50.6	164	D-64.9	136	D-57.7	Philip H. Hoff.
Va.[6]	(X)	(X)	394	D-63.8	(X)	(X)	563	D-46.9	Mills E. Godwin, Jr.
Wash	1,216	D-50.3	(X)	(X)	1,250	R-55.8	(X)	(X)	Daniel J. Evans.
W. Va	827	D-54.0	(X)	(X)	789	D-54.9	(X)	(X)	Hulett Smith.
Wis	1,728	D-51.6	1,266	D-50.4	1,695	R-50.6	1,170	R-53.5	Warren P. Knowles.
Wyo	(X)	(X)	119	R-54.5	(X)	(X)	121	R-54.3	Stanley K. Hathaway.

X Not applicable.
[1] Democratic candidate elected by State legislature in absence of majority in popular vote. Total vote includes only those write-ins officially canvassed.
[2] Election held in 1959 for 3-year term; 1962 for regular 4-year term.
[3] Voting years, 1959 and 1963.
[4] Election held to fill vacancy.
[5] Term of office increased from 2 to 4 years, effective with 1962 election.
[6] Voting years, 1961 and 1965.

Source: Governmental Affairs Institute, Washington, D.C.; *America Votes* (copyright), and unpublished data.

No. 528. Composition of State Legislatures, by Political Party Affiliations: 1962, 1964, and 1966

[Dates shown refer to election years in most States, to odd-year elections a year previously in a few; figures reflect immediate results of elections, including holdover members in partial renewal situations. Dem.=Democratic; Rep.=Republican. In general, Lower House refers to body consisting of State Representatives; Upper House, of State Senators. In some States, legislature membership has been changed in recent years; data do not reflect special elections held in 1965 as a result of legislative reapportionment]

STATE	LOWER HOUSE						UPPER HOUSE					
	1962 [1]		1964 [2]		1966		1962 [1]		1964 [3]		1966	
	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.
Ala.	104	2	104	2	106	–	35	–	35	–	34	1
Alaska [4]	20	20	30	10	15	25	15	5	17	3	6	14
Ariz.	48	32	45	35	27	33	24	4	26	2	14	16
Ark. [4]	99	1	99	1	98	2	35	–	35	–	35	–
Calif. [4]	52	28	49	31	42	38	27	13	27	13	21	19
Colo. [4]	24	41	42	23	27	38	15	20	15	20	15	20
Conn.	110	184	111	183	117	60	23	13	23	13	25	11
Del. [4]	24	11	30	5	12	23	10	7	13	5	9	9
Fla. [4]	90	5	102	10	91	26	37	1	42	2	37	11
Ga.	203	2	198	7	183	22	52	2	44	9	46	[8]
Hawaii	40	11	39	12	39	12	15	10	16	9	15	10
Idaho	29	34	36	43	31	39	21	23	19	25	12	23
Ill. [4]	87	90	118	59	78	99	23	35	25	33	21	37
Ind. [4]	44	56	78	22	34	66	24	26	35	15	29	21
Iowa [4]	29	79	101	23	35	89	12	38	34	25	31	28
Kans.	36	89	44	81	49	76	8	32	13	27	13	27
Ky. [4]	63	37	63	37	63	36	25	13	25	13	26	12
La.	101	–	103	2	103	2	39	–	39	–	39	–
Maine	41	110	81	70	56	95	5	29	29	5	9	25
Md.	117	25	117	25	118	24	22	7	22	7	35	8
Mass.	147	93	169	70	168	71	28	12	28	12	26	14
Mich.	52	58	72	38	55	55	11	23	23	15	18	20
Minn.	[6]	[6]	[6]	[5]	[6]	[6]	[6]	[6]	[5]	[6]	[6]	[6]
Miss.	122	–	122	–	120	2	52	–	52	–	51	1
Mo. [4]	101	62	124	39	107	56	23	11	23	11	23	11
Mont. [4]	37	57	56	38	40	64	35	21	32	24	30	25
Nebr. [7]	[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]
Nev. [4]	25	12	25	12	21	19	8	9	8	8	11	9
N.H.	146	254	176½	223½	156	244	5	19	9	15	10	14
N.J. [4]	27	33	27	33	41	19	6	15	6	15	19	10
N. Mex.	55	11	59	18	46	24	28	4	28	4	25	17
N.Y.	65	85	88	62	80	70	25	33	33	25	26	31
N.C.	99	21	106	14	94	26	48	2	49	1	43	7
N.Dak. [4]	43	70	65	44	16	82	11	38	20	29	5	44
Ohio [4]	49	88	62	75	37	62	13	20	16	16	10	23
Okla. [4]	95	25	78	21	74	25	38	6	41	7	38	10
Oreg. [4]	31	29	28	32	22	38	21	9	19	11	19	11
Pa. [4]	101	109	116	93	99	104	23	27	23	27	23	27
R.I.	75	25	76	24	68	32	27	19	30	15	35	15
S.C. [4]	124	–	124	–	107	17	46	–	46	–	44	6
S. Dak.	17	58	30	45	12	63	9	26	16	18	6	29
Tenn.	78	21	75	24	59	39	27	6	25	8	25	8
Tex. [4]	143	7	149	1	147	3	31	–	31	–	30	1
Utah [4]	30	34	39	30	10	59	12	13	15	12	7	21
Vt.	45	189	50	192	48	102	9	21	13	17	8	22
Va.	89	11	89	11	88	11	37	3	37	3	36	4
Wash. [4]	51	48	60	39	44	55	32	17	32	17	29	20
W.Va. [4]	76	24	91	9	65	35	23	9	27	7	25	9
Wis. [4]	47	53	52	48	47	53	11	22	13	20	12	21
Wyo. [4]	19	37	34	27	27	34	11	16	12	13	12	18

– Represents zero.
[1] For Vermont, data exclude 12 Independents.
[2] For Vermont, data exclude 4 Independents; Massachusetts, 1 Independent; and New Hampshire, 1 seat divided with a half-vote assigned to each of 2 members.
[3] For Georgia, Nevada, and South Dakota, data exclude 1 Independent each; and Rhode Island, 1 Republican Independent.
[4] Upper House members serve 4-year terms, some elected every 2 years.
[5] Includes Independent.
[6] Legislators elected without party designation.
[7] Single chamber (unicameral body) of 49 members.

Source: Governmental Affairs Institute, Washington, D.C.; *America Votes* (copyright), and unpublished data.

No. 529. Congressional Bills, Acts, and Resolutions: 1951 to 1967

[Excludes simple and concurrent resolutions. See also *Historical Statistics, Colonial Times to 1957*, series Y 129–138]

ITEM	82d Cong.	83d Cong.	84th Cong.	85th Cong.	86th Cong.	87th Cong.	88th Cong.	89th Cong.	90th Cong.
Period of session	1951–52	1953–54	1955–56	1957–58	1959–60	1961–62	1963–64	1965–66	1967
Measures introduced	12,730	14,952	17,687	19,112	18,261	18,376	17,480	24,003	18,517
Bills	12,062	14,181	16,782	18,205	17,230	17,230	16,079	22,483	17,415
Joint resolutions	668	771	905	907	1,031	1,146	1,401	1,520	1,102
Measures enacted	1,617	1,783	1,921	1,854	1,292	1,569	1,026	1,283	453
Public	594	781	1,028	1,009	800	885	666	810	249
Private	1,023	1,002	893	845	492	684	360	473	204

Source: U.S. Congress; *Calendars of the U.S. House of Representatives and History of Legislation.*

No. 530. Congressional Bills Vetoed: 1913 to 1967

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	631	371	260	622	9
1945–1953	Truman	250	180	70	238	12
1953–1961	Eisenhower	201	83	118	198	3
1961–1963	Kennedy	25	14	11	25	-
1963–1967	Johnson	26	17	9	26	-

- Represents zero.

Source: U.S. Congress, Senate Library; *Veto Messages . . . 1889–1956*; U.S. Congress, *Calendars of the U.S. House of Representatives and History of Legislation.*

No. 531. Voting-Age Population and Vote Cast for Presidential Electors and United States Representatives: 1920 to 1966

[**Numbers in thousands.** As of November 1. Population 21 years old and over, except as noted; includes aliens. Prior to 1958, excludes Alaska and Hawaii]

YEAR	Estimated civilian population of voting age [1]	VOTE CAST FOR PRESIDENTIAL ELECTORS		VOTE CAST FOR U.S. REPRESENTATIVES		YEAR	Estimated civilian population of voting age [1]	VOTE CAST FOR PRESIDENTIAL ELECTORS		VOTE CAST FOR U.S. REPRESENTATIVES	
		Number	Percent of civilians of voting age	Number	Percent of civilians of voting age			Number	Percent of civilians of voting age	Number	Percent of civilians of voting age
1920	61,495	26,748	43.5	25,080	40.8	1944	[2] 90,599	[2] 47,969	[2] 52.9	45,103	49.8
1922	63,598	(X)	(X)	20,409	32.1	1946	92,018	(X)	(X)	34,398	37.4
1924	66,195	29,086	43.9	26,884	40.6	1948	94,877	48,691	51.3	45,933	48.4
1926	68,550	(X)	(X)	20,435	29.8						
1928	70,993	36,812	51.9	33,906	47.8	1950	97,058	(X)	(X)	40,342	41.6
						1952	98,279	61,551	62.6	57,571	58.6
1930	73,521	(X)	(X)	24,777	33.7	1954	100,475	(X)	(X)	42,580	42.4
1932	75,671	39,732	52.5	37,657	49.8	1956	103,166	62,027	60.1	58,426	56.6
1934	77,898	(X)	(X)	32,256	41.4	1958 [3]	105,455	(X)	(X)	45,818	43.4
1936	80,055	45,643	57.0	42,886	53.6						
1938	82,225	(X)	(X)	36,236	44.1	1960	107,597	68,839	64.0	64,133	59.6
						1962	109,687	(X)	(X)	51,261	46.7
1940	84,319	49,891	59.2	46,951	55.7	1964	112,184	70,645	63.0	65,886	58.7
1942	82,851	(X)	(X)	28,074	33.9	1966	114,377	(X)	(X)	52,902	46.3

X Not applicable.

[1] Population 18 years and over in Georgia since 1944; 18 years and over in Kentucky since 1956; 19 years and over in Alaska; 20 years and over in Hawaii.

[2] Total population including Armed Forces abroad. Civilian population was 81,024,000; vote cast by civilians, 45,285,000; and percent of voting age, 55.9.

[3] Includes Alaska, which voted for a Representative in November 1958 although it did not achieve statehood until January 1959. Also includes the estimated 1959 population of voting age for Hawaii and the vote cast in the July 1959 election.

Source: Dept. of Commerce, Bureau of the Census, *Current Population Reports*, Series P–25, Nos. 315, 325, and 342; 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. 532. Civilian Resident Population of Voting Age, 1940 to 1964, and Projections, 1968, by States

[**In thousands.** As of November 1. Population 21 years old and over, except as noted; includes aliens; prior to 1960, excludes Alaska and Hawaii]

State	1940	1944	1948	1952	1956	1960		1964	1968
						Total	Negro		
U.S.	**84,319**	**81,024**	**94,877**	**98,279**	**103,166**	**107,597**	**9,972**	**112,184**	**118,050**
Ala.	1,571	1,492	1,698	1,742	1,760	1,828	480	1,905	2,027
Alaska [1]	(X)	(X)	(X)	(X)	(X)	103	4	106	122
Ariz.	289	316	404	481	573	741	23	846	929
Ark.	1,110	966	1,070	1,081	1,023	1,041	191	1,111	1,165
Calif.	4,894	5,597	6,856	7,591	8,593	9,583	488	10,665	11,604
Colo.	719	663	804	843	975	1,027	22	1,090	1,149
Conn.	1,162	1,185	1,394	1,385	1,464	1,587	59	1,697	1,811
Del.	179	182	209	219	248	263	33	279	299
Dist. of Col.	503	600	610	572	525	501	237	494	496
Fla.	1,229	1,327	1,679	1,975	2,460	3,086	464	3,404	3,758
Ga. [2]	1,767	1,797	2,059	2,191	2,261	2,354	588	2,537	2,767
Hawaii [3]	(X)	(X)	(X)	(X)	(X)	313	2	338	375
Idaho	313	273	331	338	353	373	1	378	397
Ill.	5,400	5,081	5,873	5,927	6,046	6,220	572	6,344	6,542
Ind.	2,245	2,192	2,547	2,641	2,761	2,776	147	2,825	2,941
Iowa	1,644	1,460	1,661	1,683	1,693	1,658	14	1,635	1,644
Kansas	1,155	1,073	1,235	1,250	1,294	1,294	50	1,294	1,346
Ky. [4]	1,645	1,454	1,660	1,687	1,799	1,859	131	1,932	2,015
La.	1,382	1,327	1,541	1,639	1,704	1,790	507	1,873	2,005
Maine	535	489	558	565	562	570	2	565	568
Md.	1,193	1,280	1,472	1,542	1,717	1,810	274	1,959	2,129
Mass.	2,926	2,754	3,209	3,079	3,113	3,212	63	3,237	3,322
Mich.	3,423	3,461	4,041	4,193	4,538	4,564	393	4,655	4,936
Minn.	1,801	1,603	1,858	1,917	1,986	2,001	12	2,017	2,082
Miss.	1,198	1,074	1,156	1,189	1,146	1,162	417	1,214	1,269
Mo.	2,512	2,281	2,590	2,633	2,712	2,665	216	2,703	2,782
Mont.	356	293	344	367	384	387	1	388	397
Nebr.	839	742	824	835	863	851	16	855	851
Nev.	77	87	106	115	154	176	7	243	275
N. H.	326	294	346	348	356	369	1	392	419
N.J.	2,853	2,769	3,309	3,418	3,613	3,860	295	4,092	4,361
N. Mex.	285	258	329	393	427	482	9	500	517
N.Y.	9,355	8,519	10,210	10,492	10,786	10,897	861	11,247	11,661
N.C.	1,937	1,833	2,162	2,302	2,429	2,528	529	2,678	2,863
N. Dak.	373	310	346	360	361	352	1	352	356
Ohio	4,613	4,538	5,281	5,310	5,720	5,837	441	5,962	6,203
Okla.	1,366	1,150	1,288	1,328	1,356	1,404	81	1,458	1,499
Oreg.	747	804	941	1,034	1,084	1,072	10	1,129	1,232
Pa.	6,375	5,921	6,874	6,941	6,991	7,085	490	7,071	7,227
R.I.	477	458	528	510	528	524	9	532	543
S.C.	992	942	1,069	1,164	1,199	1,230	360	1,310	1,395
S. Dak.	388	328	377	394	401	389	1	389	381
Tenn.	1,727	1,648	1,940	2,001	2,037	2,086	311	2,212	2,336
Texas	3,869	3,766	4,665	4,930	5,170	5,452	629	5,780	6,183
Utah	310	326	372	406	445	475	2	506	550
Vt.	230	197	229	233	228	230	(Z)	232	245
Va.	1,584	1,626	1,901	1,964	2,093	2,241	419	2,416	2,570
Wash.	1,188	1,306	1,480	1,540	1,631	1,676	26	1,704	1,788
W. Va.	1,075	966	1,115	1,156	1,109	1,076	48	1,064	1,075
Wis.	2,030	1,881	2,165	2,204	2,310	2,352	37	2,386	2,459
Wyo.	153	134	164	173	183	189	1	188	182

X Not applicable. Z Less than 500.
[1] Population 19 years old and over.
[2] Beginning 1944, population 18 years old and over.
[3] Population 20 years old and over.
[4] Beginning 1956, population 18 years old and over.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, No. 342, and unpublished data.

No. 533. Percent of Population Casting Votes, 1960 to 1966, and Voting Units, 1964

[As of November 1, except as noted. Civilian population 21 years old and over, except as noted; includes aliens]

State	1960, percent casting votes for—		1962, percent casting votes for U.S. Representatives	1964			1966, percent casting votes for U.S. Representatives
				Percent casting votes for—			
	Presidential electors	U.S. Representatives		Presidential electors	U.S. Representatives	Voting units [1] (number)	
U.S.	64.0	59.6	46.7	63.0	58.7	175,756	46.8
Alabama	31.2	23.9	24.1	36.2	32.4	3,672	35.9
Alaska [2]	59.2	57.5	56.2	63.3	63.2	356	56.0
Arizona	53.8	50.8	43.4	56.8	54.5	741	41.4
Arkansas [3]	41.1	6.7	16.9	50.4	11.7	2,543	25.8
California	67.9	64.6	54.8	66.2	64.0	31,498	56.8
Colorado	71.7	69.6	55.8	71.3	69.5	1,966	57.5
Connecticut	77.1	76.8	63.4	71.8	71.3	600	57.6
Delaware	74.5	74.0	57.0	72.1	71.2	356	56.8
Dist. of Col.	(X)	(X)	(X)	40.2	(X)	91	(X)
Florida	50.0	40.4	28.6	54.5	41.6	2,279	29.5
Georgia [4]	31.2	24.4	13.6	44.9	32.6	1,857	32.0
Hawaii [5]	58.9	58.3	58.9	61.3	68.0	242	57.5
Idaho	80.6	77.9	67.2	77.5	75.4	890	64.5
Illinois	76.5	74.0	57 6	74.1	72.1	10,329	58.5
Indiana	76.9	76.4	64.5	74.0	73.4	4,416	58.7
Iowa	76.8	74.0	49.0	74.9	69.8	2,476	54.2
Kansas	71.8	67.3	48.4	66.3	62.9	2,927	50.3
Kentucky [4]	60.5	49.1	33.4	54.1	49.4	2,994	34.2
Louisiana	45.1	29.0	19.1	47.9	32.1	2,224	28.3
Maine	74.0	71.7	50.3	67.4	65.4	628	55.6
Maryland	58.3	54.2	38.5	57.0	51.7	1,463	37.6
Massachusetts	76.9	70.3	61.3	72.4	65.1	2,024	55.7
Michigan	72.7	70.4	58.8	68.8	65.7	5,211	49.7
Minnesota	77.1	75.7	60.0	77.1	75.4	3,800	59.8
Mississippi	25.7	22.2	13.5	33.7	29.8	1,878	31.1
Missouri	72.6	69.2	45.6	67.2	65.8	4,414	38.5
Montana	71.7	70.3	64.1	71.9	71.3	1,065	66.5
Nebraska	72.1	68.2	51.9	68.4	65.7	2,158	55.8
Nevada	61.0	58.9	44.4	55.8	53.8	634	49.0
New Hampshire	80.2	77.2	58.4	72.9	71.2	302	56.6
New Jersey	71.8	68.9	49.5	69.6	66.5	4,603	49.9
New Mexico	64.5	62.5	55.2	65.6	69.9	1,049	52.5
New York	66.9	64.4	50.1	63.7	60.1	12,439	48.3
North Carolina	54.1	51.5	31.5	53.2	48.7	2,164	33.1
North Dakota	79.1	72.8	62.4	73.4	70.8	2,255	56.1
Ohio	71.3	65.9	51.1	66.6	62.6	13,485	46.5
Oklahoma	64.3	59.7	43.2	64.0	57.6	3,085	43.5
Oregon	72.4	71.1	57.7	69.7	68.0	3,255	56.4
Pennsylvania	70.7	69.9	62.2	68.2	64.0	9,286	55.8
Rhode Island	77.3	74.8	60.8	73.4	70.2	469	60.2
South Carolina	31.4	26.7	20.7	40.1	33.5	1,611	27.0
South Dakota	78.8	77.4	64.1	75.4	74.0	1,771	59.6
Tennessee	50.4	30.8	28.2	51.7	46.8	2,742	35.2
Texas	42.4	37.4	26.6	45.4	45.3	5,525	21.1
Utah	78.9	77.8	63.6	79.2	78.3	1,223	58.4
Vermont	72.9	72.3	52.7	70.4	70.5	246	57.5
Virginia	34.4	28.6	19.3	43.1	38.4	2,016	27.5
Washington	74.1	67.1	52.1	73.8	70.2	5,659	54.7
West Virginia	77.9	76.3	58.0	74.5	72.4	2,668	46.8
Wisconsin	73.5	70.7	52.9	70.9	69.1	3,550	48.0
Wyoming	73.9	71.0	62.6	76.1	74.2	621	65.4

X Not applicable. [1] As of Nov. 3. Source: Network Election Service, New York, N.Y.
[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: Except as noted, Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, No. 342, and unpublished data. Based on votes cast as presented in U.S. Congress, Clerk of the House, *Statistics of the Presidential and Congressional Election* and *Statistics of the Congressional Election*.

No. 534. Participation in National Elections, by Sex, Color, and Region: 1964 and 1966

[**Persons in thousands.** As of November 1. 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 531 and 533 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 or registered]

Characteristic	1964			1966				
	Persons of voting age	Percent		Persons of voting age	Percent voted		Percent did not vote	
		Voted	Did not vote		Total	For Congressman	Total	Registered
Total	**110,604**	**69.3**	**29.8**	**112,903**	**55.4**	**51.0**	**41.6**	**14.2**
Sex:								
Male	52,123	71.9	27.0	52,849	58.1	52.7	38.1	13.1
Female	58,482	67.0	32.2	60,055	53.0	49.6	44.7	15.2
Color:								
White	99,353	70.7	28.5	101,291	57.0	52.9	40.2	14.1
Nonwhite	11,251	57.5	41.3	11,611	41.0	34.7	53.4	15.8
Negro	10,340	58.5	40.3	10,545	41.7	35.1	52.6	16.7
Region: [1]								
North and West	78,174	74.6	24.5	(NA)	60.9	56.6	35.9	12.3
South	32,429	56.7	42.4	(NA)	43.0	38.2	54.4	18.5

NA Not available. [1] For composition, see fig. I, p. xii.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, Nos. 143 and 160, and unpublished data.

No. 535. Participation in National Election, by Population Characteristics: 1964

[**Persons in thousands.** As of November. See headnote, table 534]

Characteristic	Persons of voting age	Percent		Characteristic	Persons of voting age	Percent	
		Voted	Did not vote			Voted	Did not vote
Total	**110,604**	**69.3**	**29.8**	**Employment status:**			
Age: [1]				Employed	64,423	73.0	26.1
18 to 20 years	296	39.2	59.5	Agriculture	3,929	63.1	36.3
21 to 24 years	9,623	51.3	47.0	Nonagricultural industries	60,494	73.6	25.5
25 to 44 years	45,296	69.0	30.3	Unemployed	2,503	58.0	40.6
45 to 64 years	38,121	75.9	23.2	Not in labor force	43,677	64.6	34.6
65 years and over	17,269	66.3	32.8				
Residence:				**Family income:** [3]			
Metropolitan	72,202	70.8	28.2	Under $2,000	9,160	49.6	49.6
Nonmetropolitan	38,402	66.5	32.7	$2,000 to $2,999	7,652	57.6	41.3
Education: [2]				$3,000 to $4,999	18,039	62.7	36.7
8 years or less	31,082	59.0	40.3	$5,000 to $7,499	25,319	72.4	27.1
9 to 11 years	19,359	65.4	33.9	$7,500 to $9,999	14,654	78.3	21.2
12 years	34,872	76.1	23.4	$10,000 and over	15,971	84.9	14.8
More than 12 years	20,697	84.8	14.5	Not reported	8,059	70.7	26.7
Not reported	4,298	34.1	58.6				

[1] As applicable for States specified in headnote to table 534. [2] Covers persons 21 years old and over only. [3] Covers persons 21 years old and over in primary families; see text, p. 3. Income for preceding 12 months.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 143.

No. 536. Expenditures for Political Broadcasts for Elections, by Medium and Party: 1956 to 1966

[**In thousands of dollars.** Represents media charges before commissions and after discounts]

Medium and party	General election		Elections, 1964			Elections, 1966		
	1956 [1]	1960	Total	General	Primary	Total	General	Primary
Total	**9,818**	**14,195**	**34,611**	**24,605**	**10,006**	**32,032**	**19,731**	**12,302**
Republican	5,382	7,559	15,917	13,033	2,884	12,154	10,364	1,790
Democratic	4,120	6,205	17,841	11,013	6,828	18,507	8,536	9,971
Other [2]	316	431	853	559	294	1,371	831	541
Television	6,635	10,052	23,777	17,496	6,281	18,921	11,951	6,970
Republican	3,737	5,431	11,373	9,431	1,942	7,387	6,415	972
Democratic	2,746	4,415	11,912	7,715	4,197	10,920	5,160	5,760
Other [2]	152	206	492	350	142	613	376	238
Radio	3,183	4,143	10,834	7,108	3,726	13,111	7,779	5,332
Republican	1,645	2,128	4,543	3,601	942	4,766	3,949	817
Democratic	1,374	1,790	5,930	3,298	2,632	7,587	3,376	4,211
Other [2]	164	225	361	209	152	758	455	303

[1] Excludes Alaska and Hawaii. [2] Third party and nonpartisan candidates.

Source: U.S. Congress, Clerk of the House; *1956 General Election Campaigns* (85th Congress, 1st session); and Federal Communications Commission; *Survey of Political Broadcasting*, April 1961, July 1965, and June 1967.

Section 14

Federal Government Finances and Employment

This section presents statistics relating to the financial structure and the civilian employment of the Federal Government. The fiscal data cover the essential apparatus of public financing, namely appropriations, taxes, receipts, expenditures, and debt. The personnel data relate to civil staffing and payrolls for the various public functions and agencies, to employee characteristics, and to civil service status.

Principal sources of the fiscal data are *The Budget of the United States Government,* published annually by the Bureau of the Budget, and the Treasury Department's annual *Combined Statement of Receipts, Expenditures, and Balances,* the official report relating to the receipts, appropriations, expenditures, and fund accounts. The *Annual Report of the Secretary of the Treasury* is a convenient summary of yearly data relating to somewhat broader fields. Figures prior to 1968 in the reports of the Treasury Department are on the basis of budget concepts prevailing at the time.

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.* Effective January 1968, the figures in this statement are on the basis of the new budget concepts, described below. 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.*

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 along with summary statistics 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.

Federal employment and payroll figures are compiled primarily by the Civil Service Commission and published in its regular *Annual Report* and its *Monthly Report of Federal Employment.* The Commission also publishes annual reports on the pay of Federal employees, entitled *Pay Structure of the Federal Civil Service,* and on occupations of both white-collar and blue-collar Federal workers. Data on Federal employment are also issued by the Bureau of Labor Statistics in its *Monthly Labor Review* and in *Employment and Earnings and Monthly Report on the Labor Force.*

Major budget concepts.—A new unified, comprehensive budget concept was introduced in the fiscal year 1969 budget. At present, historical data are available only back to 1958 for this concept. Continuity with several past concepts is being maintained transitionally. When not otherwise qualified, references to the "Federal budget" relate to the new concept.

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The *Federal budget* totals now embrace both the funds which are considered to be federally owned and the trust funds administered by the Government, such as the funds for social security, medicare, and highways. Within the totals, an *expenditure account* and a *loan account* are distinguished to highlight the difference in economic impact between the two types of transactions. 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 now offset against expenditures. Outlays (expenditures and net lending) are reported on a checks-issued basis. The issuance and redemption of certificates of participation in pools of Government loans are now treated as borrowing and repayment of borrowing, respectively, whereas they were treated as expenditure offsets and expenditures, respectively, under the older concepts.

The old "administrative budget" (see table 544) related solely to transactions of the federally owned funds—the general fund, special funds, public enterprise (revolving) funds, and intragovernmental revolving and management funds. Receipts of the latter two fund groups were netted against expenditures; in the general and special fund groups only incidental receipts permitted by law to be merged with appropriations were netted against expenditures. For many years the administrative budget concept was regarded as the principal basis for reporting the financial affairs of the Government, but in recent years the emphasis upon it has declined.

The old "consolidated cash" statement of Federal receipts and payments covered all funds administered by the Government, including the trust funds (see table 545). Unlike the other concepts it also included two privately owned enterprises sponsored by the Government—the Federal land banks and the Federal home loan banks—and the municipal funds of the District of Columbia. In contrast to both the new budget and the old administrative budget, the consolidated cash statement was on the basis of checks paid rather than issued. The netting of receipts in this statement was similar to the practice in the administrative budget. However, debt issues in lieu of checks was acknowledged only when the debt was redeemed.

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 543). 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 purchases when delivery is made. The Federal sector account is designed to complement data on private expenditures and incomes contained in the national income accounts.

Treasury receipts and expenditures.—All receipts of the Government, with a few exceptions, are deposited to the credit of the Treasurer of the United States, regardless of their ultimate disposition or availability for expenditure. Under the Constitution, no money may be withdrawn from the Treasury unless appropriated by the Congress.

Receipts such as taxes, customs duties, 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 basis of budget concepts prevailing through December 1967, and fiscal year 1967, respectively.

Public and private debt.—These data appear annually in the May or July issue of the monthly *Survey of Current Business* of the Department of Commerce. Net public and private debt outstanding is a comprehensive aggregate of indebtedness of borrowers after elimination of certain duplicating governmental and corporate debt. This measure of indebtedness provides a more significant indication of trends in debt structure than does gross debt, since effects of nominal changes in financial practices and organization are largely removed. To obtain net figures, gross or total debt is adjusted for specific types of duplications pertaining to the following: (1) Federal Government and its corporations and agencies generally; (2) State and local governments; and (3) within the private area, those affiliated corporations which operate under a single management. In the noncorporate private area, data are gross throughout with no adjustments for duplications.

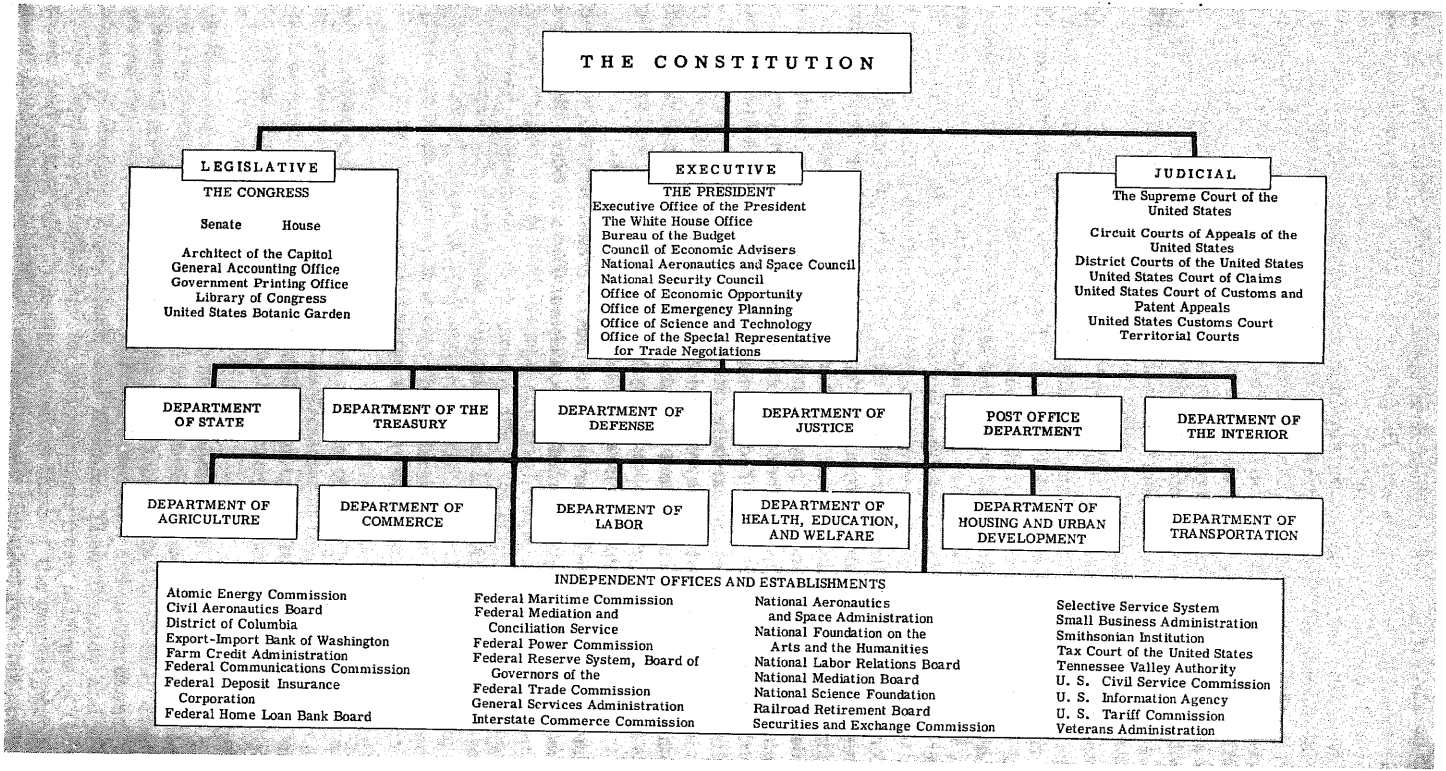
Employment and payrolls.—The Civil Service Commission collects employment and payroll data from all departments and agencies of the Federal Government but not from the District of Columbia Government. Employment figures represent the number of persons who occupied civilian positions on the last work day of the calendar month shown and who are paid for personal services rendered for the Federal Government, regardless of the nature of appointment or method of payment. Intermittent workers are counted if they performed any service during the report month. Employment totals exclude persons serving without compensation, persons on leave without pay for scheduled periods longer than 30 days, persons in leave status after reduction-in-force, and persons hired informally "on the spot" without formal appointment procedures to cope with fire, flood, or other extreme emergencies.

Federal payrolls include all payments for personal services rendered during the calendar month and payments for accumulated annual leave of employees who separate from the service. Since most Federal employees are paid on a biweekly basis, the calendar month earnings are partially estimated on the basis of the number of work days in each month where payroll periods overlap consecutive months. Monthly payroll totals fluctuate in amount because the number of work days in each month varies from 20 to 23 days. Holidays may be disregarded since Federal employees are paid for the eight national holidays on which they do not work.

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

FIG. XXI. THE GOVERNMENT OF THE UNITED STATES

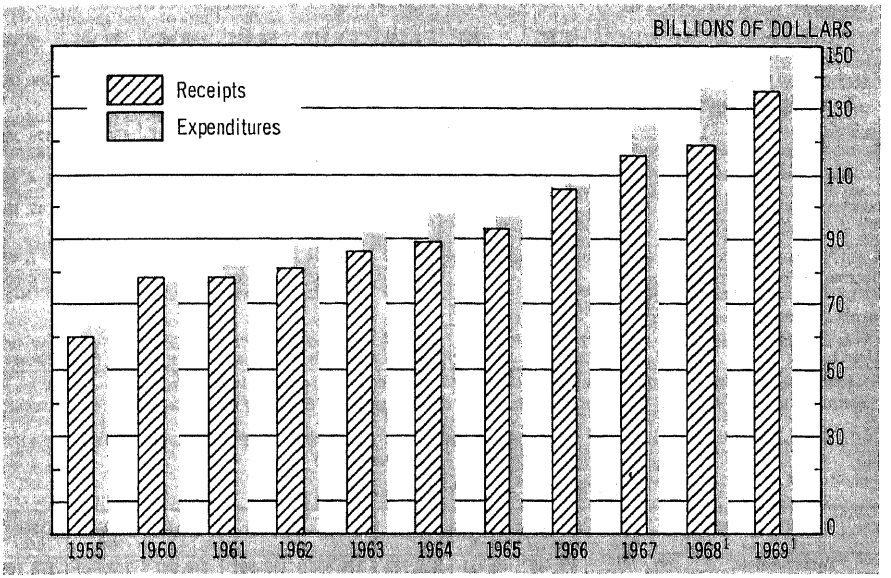
[As of June 1, 1968. Only the more important agencies are shown. See table 569]



Source: General Services Administration, National Archives and Records Service.

FIG. XXII. FEDERAL ADMINISTRATIVE BUDGET TOTALS: 1955 TO 1969

[For years ending June 30. See table 544]

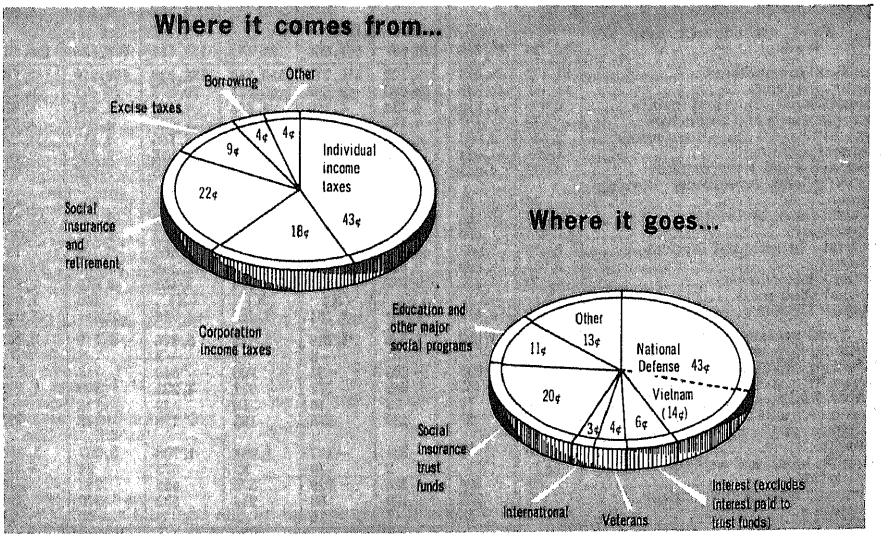


[1] Estimated.

Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Executive Office of the President, Bureau of the Budget.

FIG. XXIII. THE FEDERAL GOVERNMENT DOLLAR: 1969

[For year ending June 30. Based on estimated Federal administrative budget and trust fund receipts and expenditures. See table 539]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Executive Office of the President, Bureau of the Budget.

No. 537. Federal Budget Receipts, Outlays, Financing, and Debt: 1958 to 1969

[In millions of dollars. For years ending June 30, except as indicated]

DESCRIPTION	1958	1960	1964	1965	1966	1967	1968 est.	1969 est.
RECEIPTS, EXPENDITURES, AND NET LENDING								
Total budget deficit (−)	**−3,103**	**213**	**−5,965**	**−1,111**	**−3,671**	**−8,823**	**−19,805**	**−7,954**
Receipts	79,617	92,481	112,702	116,855	130,901	149,591	155,830	178,108
Expenditures and net lending	82,720	92,268	118,667	117,966	134,572	158,414	175,635	186,062
Expenditure account, deficit (−)	**−1,560**	**2,096**	**−5,420**	**137**	**161**	**−3,647**	**−14,026**	**−4,689**
Receipts	79,617	92,481	112,702	116,855	130,901	149,591	155,830	178,108
Expenditures, excluding net lending	81,177	90,385	118,122	116,718	130,740	153,238	169,856	182,797
Loan account, net lending	**1,544**	**1,882**	**545**	**1,249**	**3,832**	**5,176**	**5,779**	**3,265**
Loan disbursements	6,520	8,310	10,237	10,911	14,628	17,787	20,869	20,372
Loan repayments	4,976	6,427	9,693	9,662	10,796	12,611	15,091	17,106
BUDGET FINANCING [1]								
Total	**3,103**	**−213**	**5,965**	**1,111**	**3,671**	**8,823**	**19,805**	**7,954**
Borrowing from the public	6,607	1,777	2,978	3,953	6,031	3,551	20,840	8,000
Reduction in cash balances, etc.	−3,504	−1,990	2,987	−2,842	−2,360	5,272	−1,035	−46
OUTSTANDING DEBT, END OF YEAR [1]								
Gross amount outstanding	279,147	289,243	314,377	320,806	329,473	341,343	369,993	387,167
Held by the public	225,972	236,080	255,625	259,578	265,609	269,160	290,000	298,000

[1] Represents results of preliminary adjustment to new budget concepts; subject to revision.

Source: Executive Office of the President, Bureau of the Budget; *The Budget of the United States Government.*

No. 538. Federal Budget Receipts and Expenditures, by Major Source and Function: 1958 to 1969

[In millions of dollars. For years ending June 30]

DESCRIPTION	1958	1960	1964	1965	1966	1967	1968 est.	1969 est.
Total receipts	**79,617**	**92,481**	**112,702**	**116,855**	**130,901**	**149,591**	**155,830**	**178,108**
Individual income taxes	34,724	40,715	48,697	48,792	55,446	61,526	67,700	80,900
Corporation income taxes	20,074	21,494	23,492	25,461	30,073	33,971	31,300	34,300
Employment taxes	8,624	11,248	16,959	17,358	20,662	27,823	29,730	34,154
Unemployment insurance	1,924	2,668	4,045	3,819	3,777	3,652	3,660	3,594
Premiums for insurance and retirement	682	768	1,006	1,079	1,126	1,853	2,049	2,275
Excise taxes	10,638	11,676	13,731	14,570	13,061	13,719	13,848	14,671
Estate and gift taxes	1,393	1,606	2,394	2,716	3,066	2,978	3,100	3,400
Customs	781	1,105	1,252	1,442	1,767	1,901	2,000	2,070
Other receipts	777	1,200	1,126	1,617	1,923	2,168	2,443	2,744
Exclusions:								
Interfund and intragovernmental transactions [1]	4,119	5,309	6,655	6,761	7,592	6,588	7,415	8,241
Proprietary receipts from the public [1]						4,948	4,430	4,617
Total expenditures and net lending	**82,720**	**92,268**	**118,667**	**117,966**	**134,572**	**158,414**	**175,635**	**186,062**
Total expenditures	**81,177**	**90,385**	**118,122**	**116,715**	**130,740**	**153,238**	**169,856**	**182,797**
National defense	44,461	45,848	53,682	49,586	56,771	70,095	76,491	79,792
International affairs and finance	2,912	3,310	4,434	4,196	4,343	4,110	4,330	4,478
Space research and technology	89	401	4,171	5,091	5,932	5,424	4,804	4,574
Agriculture and agricultural resources	2,541	2,893	4,545	4,032	2,764	3,156	4,412	4,474
Natural resources	1,203	1,084	2,042	2,140	2,167	2,113	2,416	2,483
Commerce and transportation	2,922	4,643	6,283	7,043	6,789	7,308	7,695	7,996
Housing and community development	−36	21	151	116	442	578	698	1,428
Health, labor, and welfare	15,763	19,105	27,201	28,143	33,194	39,512	46,396	51,945
Education	375	659	1,109	1,309	2,449	3,602	4,157	4,364
Veterans benefits and services	5,076	5,063	5,552	5,634	5,707	6,366	6,798	7,131
Interest	6,936	8,299	9,810	10,358	11,285	12,548	13,535	14,400
General government	1,010	1,332	2,072	2,231	2,316	2,452	2,618	2,827
Special allowances	(X)	(X)	(X)	(X)	(X)	(X)	100	1,950
Deduct: Undistributed adjustments	*−2,076*	*−2,272*	*−2,931*	*−3,164*	*−3,421*	*−4,022*	*−4,691*	*−5,049*
Total net lending	**1,544**	**1,882**	**545**	**1,249**	**3,832**	**5,176**	**5,779**	**3,265**
National defense	1	−7	−31	−3	−1	−3	−2	−4
International affairs and finance	433	−235	−283	−21	100	540	716	675
Agriculture and agricultural resources	472	457	642	777	911	1,221	899	1,135
Natural resources	3	11	23	16	19	19	16	7
Commerce and transportation	56	27	139	275	193	138	158	125
Housing and community development	165	1,078	−301	−147	1,984	1,708	3,257	1,355
Health, labor, and welfare	(X)	(X)	2	19	32	572	21	−538
Education	165	204	225	229	376	445	384	335
Veterans benefits and services	261	363	129	88	214	532	370	211
General government	−12	−15	−1	16	5	2	−40	−37

X Not applicable. [1] Offset against expenditures.

Source: Executive Office of the President, Bureau of the Budget; *The Budget of the United States Government.*

No. 539. Federal Budget Receipts, by Source, and Outlays, by Function: 1967 to 1969

[**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. Government private and nonstock government corporations included as trust revolving funds. Excludes Federal land banks and home loan banks, 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	1967	1968 est.	1969 est.
Total deficit (−)	−8,823	−19,805	−7,954
SOURCE			
Total receipts	**149,591**	**155,830**	**178,108**
Federal funds	111,779	116,005	133,271
Trust funds	37,812	39,825	44,837
Individual income taxes	61,526	67,700	80,900
Corporation income taxes	33,971	31,300	34,300
Employment taxes	27,823	29,730	34,154
Unemployment insurance	3,652	3,660	3,594
Premiums for other insurance and retirement	1,853	2,049	2,275
Excise taxes	13,719	13,848	14,671
Manufacturers'	6,129	6,105	6,628
Alcohol	4,076	4,242	4,404
Tobacco	2,080	2,172	2,207
Other	1,434	1,329	1,432
Estate and gift taxes	2,978	3,100	3,400
Customs	1,901	2,000	2,070
Miscellaneous receipts	2,168	2,443	2,744
FUNCTION			
Total outlays [1]	**158,414**	**175,635**	**186,062**
National defense [1]	**70,095**	**76,491**	**79,792**
Dept. of Defense military functions	67,608	73,860	76,806
Military assistance	1,943	1,675	1,853
Atomic energy	2,264	2,334	2,546
Defense-related activities	−14	115	242
International affairs and finance [1]	**4,110**	**4,330**	**4,478**
Conduct of foreign affairs	366	559	438
Economic and financial assistance	2,517	2,417	2,564
Foreign information and exchange activities	245	256	255
Food for Freedom	1,452	1,315	1,444
Space research and technology	**5,423**	**4,803**	**4,573**
Agriculture and agricultural resources [1]	**3,156**	**4,412**	**4,474**
Farm income stabilization	2,267	3,428	3,459
Financing farming and rural housing	−10	26	32
Financing rural electrification and rural telephones	12	13	13
Agricultural land and water resources	353	362	350
Research and other agricultural services	570	623	662
Natural resources [1]	**2,113**	**2,416**	**2,483**
Land and water	2,335	2,465	2,536
Forest	482	518	493
Mineral	122	133	131
Fish and wildlife	136	153	158
Recreational	194	245	309
General resource surveys and administration	275	250	239
Total outlays [1]**—Con.**			
Commerce and transportation [1]	7,308	7,695	7,996
Air transportation	945	950	1,282
Water transportation	792	855	1,000
Ground transportation	4,050	4,385	4,420
Postal service	1,141	1,087	767
Advancement of business	189	160	153
Area and regional development	137	312	425
Regulation of business	101	100	107
Housing and community development [1]	577	697	[2] 1,429
Aids to private housing	−225	−539	−457
Public housing programs	251	297	350
Urban renewal and community facilities	504	865	1,432
National Capital region	66	90	104
Health, labor, and welfare [1]	**39,512**	**46,396**	**51,945**
Health services and research	7,722	10,734	12,041
Labor and manpower	1,069	1,326	1,492
Public assistance, excl. medical care for the aged	3,041	3,484	3,605
Retirement and social insurance	27,117	29,946	33,932
Economic opportunity programs	1,485	1,853	1,997
Other welfare services	905	1,102	1,302
Education [1]	**3,602**	**4,157**	**4,364**
Elementary and secondary education	1,859	1,930	1,931
Higher education	711	1,057	1,065
Science education and basic research	415	456	480
Other aids to education	628	730	905
Veterans benefits and serv. [1]	**6,366**	**6,798**	[2] **7,131**
Service-connected compensation	2,310	2,435	2,461
Nonservice-connected pensions	1,893	2,063	2,101
Readjustment benefits	282	480	611
Hospitals and medical care	1,391	1,458	1,546
Other	997	865	924
Interest [1]	**12,548**	**13,535**	**14,400**
On the public debt	13,391	14,350	15,200
On refunds of receipts	120	134	137
On uninvested funds	13	13	12
General government [1]	**2,452**	**2,618**	**2,827**
Legislative functions	167	185	198
Judicial functions	87	95	102
Executive direction and management	25	31	35
Central fiscal operations	968	1,007	1,104
General property and records management	620	629	648
Central personnel management	191	212	218
Law enforcement and justice	426	462	529
Other general government	213	203	205
Allowances for pay increase and contingencies	–	100	1,950
Undistributed intragovernmental payments	−4,022	−4,591	−5,049
Total net lending	5,176	5,779	3,265

– Represents zero.
[1] Totals reflect interfund and intragovernmental transactions and applicable receipts not shown separately.
[2] Includes proposed legislation not shown separately.

Source: Executive Office of the President, Bureau of the Budget; *The Budget of the United States Government.*

No. 540. Federal Budget Receipts and Outlays—Percent Distribution, by Major Source and Function: 1958 to 1969

[For years ending June 30. For basic data and explanation of terms, see table 539]

MAJOR SOURCE OR FUNCTION	1958	1960	1964	1965	1966	1967	1968 est.	1969 est.
Total receipts	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Individual income taxes	43.6	44.0	43.2	41.8	42.4	41.1	43.4	45.4
Corporation income taxes	25.2	23.2	20.8	21.8	23.0	22.7	20.1	19.3
Excise taxes	13.4	12.6	12.2	12.5	10.0	9.2	8.9	8.2
Employment taxes, customs, and other receipts	17.8	20.1	23.8	24.0	24.7	27.0	27.6	27.1
Total outlays	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
National defense	53.8	49.7	45.2	42.0	42.2	44.2	43.5	42.9
International affairs and finance	4.0	3.3	3.5	3.5	3.3	2.9	2.9	2.8
Space research and technology	0.1	0.4	3.5	4.3	4.4	3.4	2.7	2.5
Agriculture and agricultural resources	3.6	3.6	4.4	4.1	2.7	2.8	3.0	3.0
National resources	1.5	1.2	1.7	1.8	1.6	1.3	1.4	1.3
Commerce and transportation	3.6	5.1	5.4	6.2	5.2	4.7	4.5	4.4
Housing and community development	0.2	1.2	−0.1	(Z)	1.8	1.4	2.3	1.5
Health, labor, and welfare	19.1	20.7	22.9	23.9	24.7	25.3	26.4	27.6
Education	0.7	0.9	1.1	1.3	2.1	2.6	2.6	2.5
Veterans benefits and services	6.5	5.9	4.8	4.9	4.4	4.4	4.1	3.9
Interest	8.4	9.0	8.3	8.8	8.4	7.9	7.7	7.7
General government	1.2	1.4	1.7	1.9	1.7	1.5	1.5	1.5
Special allowances and undistributed adjustments	−2.5	−2.5	−2.5	−2.7	−2.5	−2.5	−2.6	−1.7

Z Less than 0.1 percent.

Source: Executive Office of the President, Bureau of the Budget; *The Budget of the United States Government.*

No. 541. Budget Outlays, by Organization Unit: 1967 to 1969

[In millions of dollars. For years ending June 30. Includes expenditures and net lending]

DESCRIPTION OR ORGANIZATION UNIT	1967	1968 est.	1969 est.	DESCRIPTION OR ORGANIZATION UNIT	1967	1968 est.	1969 est.
Total outlays	158,414	175,635	186,062	Post Office Department	1,141	1,087	767
Legislative branch	240	274	285	Department of State	419	428	439
The Judiciary	88	95	102	Department of Transportation	5,428	5,753	6,282
Executive Office of the President	28	32	33	Treasury Department	13,098	14,461	15,425
Funds appropriated to the President	4,872	5,076	5,424	Interest on the public debt	13,231	14,212	15,065
Department of Agriculture	5,828	6,705	7,167	Other	−133	249	360
Department of Commerce	738	782	853	Atomic Energy Commission	2,264	2,333	2,546
Department of Defense:				General Services Administration	131	389	493
Military	67,466	73,695	76,657	National Aeronautics and Space Administration	5,423	4,803	4,573
Civil	1,310	1,378	1,343	Veterans Administration	6,846	7,139	7,382
Department of Health, Education, and Welfare	35,153	40,859	45,769	Other independent agencies	4,870	5,185	5,127
Department of Housing and Urban Development	2,793	4,551	3,216	Allowance for contingencies	(X)	100	1,950
Department of the Interior	529	779	923	Undistributed intragovernmental payments:			
Department of Justice	409	444	555	Government contributions for employee retirement	−1,735	−1,913	−2,007
Department of Labor	3,361	3,876	3,800	Interest received by trust funds	−2,287	−2,678	−3,042

X Not applicable.

Source: Executive Office of the President, Bureau of the Budget; *The Budget of the United States Government.*

No. 542. Budget Authorizations, by Agency: 1967 to 1969

[**In millions of dollars.** For years ending June 30. Comprises new obligational authority, loan authority, and trust fund appropriations. For further details, see source]

AGENCY	1967	1968 est.	1969 est.	AGENCY	1967	1968 est.	1969 est.
Total	182,562	186,499	201,723	Post Office Department	1,215	1,174	920
Legislative branch	261	272	295	Department of State	402	399	428
The Judiciary	91	96	103	Department of Transportation	6,262	6,696	6,525
Executive Office of the President	29	31	33	Treasury Department	13,083	14,456	15,410
Funds appropriated to the President	5,428	4,830	6,143	Atomic Energy Commission	2,199	2,509	2,755
Department of Agriculture	7,928	7,800	7,530	General Services Administration	113	316	330
Department of Commerce	1,041	961	1,027	National Aeronautics and Space Administration	4,966	4,587	4,369
Department of Defense:				Veterans Administration	6,929	7,828	7,790
Military	72,287	72,755	79,116	Other independent agencies	8,231	7,397	7,595
Civil	1,357	1,358	1,307	Allowances for contingencies	(X)	150	2,150
Department of Health, Education, and Welfare	41,640	45,673	51,370	Undistributed intragovernmental payments:			
Department of Housing and Urban Development	7,368	5,703	5,342	Government contributions for employee retirement	−1,735	−1,913	−2,007
Department of the Interior	656	863	857	Interest received by trust funds	−2,287	−2,678	−3,042
Department of Justice	406	462	542				
Department of Labor	4,692	4,772	4,836				

X Not applicable.

Source: Executive Office of the President, Bureau of the Budget; *The Budget of the United States Government.*

No. 543. Federal Receipts and Expenditures in the National Income Accounts: 1950 to 1969

[**In billions of dollars.** For years ending June 30. Prior to 1960, excludes Alaska and Hawaii. Includes transactions of trust accounts; excludes capital transactions of a financial nature and certain lending transactions. Business taxes included on an accrual basis; purchases timed with delivery of goods and services; Commodity Credit Corporation guaranteed price-support crop loans financed by banks counted as expenditures when loans are made]

YEAR	RECEIPTS					EXPENDITURES						Surplus (+) or deficit (−) on income and product account
	Total	Personal tax and nontax receipts	Corporate profits tax accruals	Indirect business tax and nontax accruals	Contributions for social insurance	Total	Purchases of goods and services	Transfer payments	Grants-in-aid to State and local governments	Net interest paid	Subsidies less current surplus of government enterprises	
1950	42.0	16.5	11.9	8.2	5.5	42.4	19.0	15.6	2.4	4.4	1.0	−.5
1955	67.2	29.7	18.7	10.0	8.7	67.3	43.9	14.2	3.0	4.9	1.3	−.1
1960	94.8	42.5	22.3	13.2	16.7	91.3	52.7	22.4	6.8	7.0	2.3	+3.5
1961	95.3	43.6	20.3	13.3	18.1	98.0	55.5	25.6	6.9	6.8	3.2	−2.7
1962	104.2	47.3	22.9	14.2	19.9	106.4	60.9	27.2	7.6	6.8	3.8	−2.1
1963	110.2	49.6	23.5	15.0	22.1	111.4	63.4	28.6	8.4	7.5	3.6	−1.2
1964	115.5	50.7	25.7	15.6	23.5	116.9	65.7	29.5	9.8	8.1	3.8	−1.4
1965	120.6	51.3	27.8	16.9	24.5	118.3	64.3	30.4	10.9	8.5	4.1	+2.3
1966	132.9	57.5	31.0	15.8	28.6	131.9	71.7	34.1	12.7	9.0	4.5	+.9
1967	147.6	64.6	31.4	15.9	35.7	155.1	84.5	39.8	15.4	10.1	5.3	−7.5
1968 est.	161.1	71.0	34.3	17.1	38.7	171.1	92.8	44.9	18.0	10.7	4.6	−10.0
1969 est.	182.5	83.8	37.2	18.1	43.4	185.0	99.4	49.9	20.0	11.2	4.5	−2.5

Source: Executive Office of the President, Bureau of the Budget; *The Budget of the United States Government.*

No. 544. Federal Administrative Budget Totals and the Public Debt: 1940 to 1969

[**In millions of dollars, except per capita.** For years ending June 30. Certain interfund transactions excluded from receipts and expenditures. For description of administrative budget, see text, p. 374. See also *Historical Statistics, Colonial Times to 1957*, series Y 254-257]

YEAR	Receipts	Expenditures	Surplus (+) or deficit (−)	PUBLIC DEBT [1]		YEAR	Receipts	Expenditures	Surplus (+) or deficit (−)	PUBLIC DEBT [1]	
				Total	Per capita [2]					Total	Per capita [2]
1940	5,137	9,055	−3,918	48,497	$366	1956	67,850	66,224	+1,626	272,825	$1,615
1942	12,547	34,037	−21,490	76,991	569	1957	70,562	68,966	+1,596	270,634	1,574
1943	21,947	79,368	−57,420	140,796	1,026	1958	68,550	71,369	−2,819	276,444	1,581
1944	43,563	94,986	−51,423	202,626	1,459	1959	67,915	80,342	−12,427	284,817	1,602
1945	44,362	98,303	−53,941	259,115	1,845	1960	77,763	76,539	+1,224	286,471	1,585
1946	39,650	60,326	−20,676	269,898	1,902	1961	77,659	81,515	−3,856	289,211	1,574
1947	39,677	38,923	+754	258,376	1,786	1962	81,409	87,787	−6,378	298,645	1,600
1948	41,375	32,955	+8,419	252,366	1,714	1963	86,376	92,642	−6,266	306,466	1,618
1949	37,663	39,474	−1,811	252,798	1,688	1964	89,459	97,684	−8,226	312,526	1,627
1950	36,422	39,544	−3,122	257,377	1,690	1965	93,072	96,507	−3,435	317,864	1,633
1951	47,480	43,970	+3,510	255,251	1,648	1966	104,727	106,978	−2,251	320,369	1,627
1952	61,287	65,303	−4,017	259,151	1,645	1967	115,849	125,718	−9,869	326,733	1,641
1953	64,671	74,120	−9,449	266,123	1,661	1968 est	118,575	137,182	−18,607	351,599	1,766
1954	64,420	67,537	−3,117	271,341	1,664	1969 est	135,587	147,363	−11,776	363,540	1,826
1955	60.209	64.389	−4.180	274.418	1.654						

[1] Includes Government enterprise debt guaranteed by the U.S. Treasury. Change in public debt from year to year reflects not only the budget surplus or deficit but also changes in the Government's cash on hand, and the use of corporate debt and investment transactions by certain Government enterprises.

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

Source: Executive Office of the President, Bureau of the Budget; *The Budget of the United States Government*, and unpublished data.

No. 545. Federal Trust Fund Receipts and Expenditures, by Major Fund: 1962 to 1969

[**In millions of dollars.** For years ending June 30. Receipts based on collections received and deposited, including U.S. Government securities received in lieu of cash and contributions to the trust funds from the general fund; excludes conversion of U.S. Government securities on hand into cash. Expenditures stated on a checks-issued basis, less refunds collected; excludes net investments in U.S. Government securities]

DESCRIPTION	1962	1963	1964	1965	1966	1967	1968 est.	1969 est.
Total trust fund receipts	24,290	27,689	30,331	31,047	34,853	44,725	47,814	53,839
Federal OASI trust fund	12,011	13,856	16,043	16,417	18,461	23,371	24,005	27,188
Federal disability insurance trust fund	1,092	1,145	1,211	1,241	1,616	2,332	2,838	3,655
Federal hospital insurance trust fund	(X)	(X)	(X)	(X)	916	3,089	4,278	5,018
Federal supplementary medical insurance trust fund	(X)	(X)	(X)	(X)	(X)	1,285	1,473	1,809
Unemployment trust fund	3,985	4,261	4,288	4,132	4,126	4,072	4,119	4,095
Railroad retirement accounts [1]	1,081	1,128	1,192	1,342	1,411	1,611	1,629	1,791
Federal employees funds	2,086	2,255	2,465	2,674	2,834	3,105	3,452	3,638
Highway trust funds	2,955	3,293	3,540	3,670	3,925	4,455	4,379	4,805
Veterans life insurance funds	718	710	711	711	740	736	752	744
Other trust funds	890	1,546	1,402	1,500	1,593	1,355	1,530	1,816
Deduct: Interfund transactions [2]	*528*	*505*	*521*	*638*	*770*	*686*	*641*	*720*
Total trust fund expenditures	25,141	26,545	28,885	29,637	34,864	38,589	43,946	46,469
Federal OASI trust fund	13,270	14,530	15,285	15,962	18,769	19,842	21,650	24,567
Federal disability insurance trust fund	1,089	1,259	1,341	1,498	1,937	2,071	2,268	2,617
Federal hospital insurance trust fund	(X)	(X)	(X)	(X)	64	2,612	3,452	3,947
Federal supplementary medical insurance trust fund	(X)	(X)	(X)	(X)	(X)	799	1,612	1,823
Unemployment trust fund	3,906	3,815	3,707	3,130	2,687	2,868	3,163	3,088
Railroad retirement accounts [1]	1,135	1,112	1,139	1,185	1,246	1,429	1,415	1,376
Federal employees funds	982	1,138	1,262	1,410	1,680	2,091	2,133	2,262
Highway trust funds	2,784	3,017	3,645	4,026	3,966	3,973	4,219	4,203
Veterans life insurance funds	723	826	657	616	554	970	638	559
Federal National Mortgage Association trust fund	317	[3] *730*	[3] *87*	91	1,478	807	1,949	590
Other trust funds	914	1,252	1,119	1,189	1,589	1,813	2,088	2,157
Deposit funds	[3] *544*	146	[3] *567*	[3] *210*	[3] *520*	(X)	(X)	(X)
Deduct: Interfund transactions [2]	*528*	*505*	*521*	*638*	*770*	*686*	*641*	*720*
Government-sponsored enterprises	1,092	685	1,857	1,379	2,184	(X)	(X)	(X)
Excess of receipts (+) or expenditures (−)	−851	+1,143	+1,446	+1,410	−12	+6,136	+3,868	+7,370

X Not applicable. [1] Beginning 1966, includes supplemental account.
[2] Included in both receipts and expenditures. [3] Deduct.

Source: Executive Office of the President, Bureau of the Budget; *The Budget of the United States Government.*

No. 546. Federal Aid to State and Local Governments and Individuals, Total 1965 and 1966, States and Other Areas, 1966

[**In thousands of dollars, except as indicated.** For years ending June 30. Comprises grants-in-aid (cash or transfer payments in kind given to a governmental unit or individual for specified programs, services, or activities), shared revenues, loans and advances, and technical assistance. For components of programs included, see source]

Year, item, state or other area	Total [1]	Highways	Public assistance	Agricultural conservation, extension work and research	Education	Public health research and services	Anti-poverty	National Guard
1965, total	15,339,912	4,017,736	3,088,995	2,271,075	1,190,690	993,815	324,804	706,322
1966, total	**17,820,022**	**3,975,195**	**3,556,063**	**2,512,634**	**2,248,212**	**1,096,630**	**892,298**	**764,471**
Percent	100.0	22.3	20.0	14.1	12.6	6.2	5.0	4.3
To governments	12,833,380	3,975,195	3,528,865	138,246	1,499,562	358,368	886,421	3,044
To others [2]	4,986,642	–	27,198	2,374,388	748,650	737,762	5,877	761,427
Alabama	387,683	93,185	92,980	47,144	56,914	16,126	20,888	12,150
Alaska	141,451	44,988	2,512	642	17,986	1,888	2,589	3,501
Arizona	178,888	65,882	20,937	14,279	31,832	5,084	10,533	5,995
Arkansas	233,384	52,550	53,779	29,331	30,460	8,457	13,891	7,165
California	1,616,252	343,041	569,677	34,675	221,822	107,833	74,698	26,051
Colorado	269,072	54,407	52,315	54,668	35,471	13,503	9,550	5,995
Connecticut	195,770	51,803	39,348	1,777	23,034	18,495	12,808	7,409
Delaware	45,628	20,422	4,952	2,502	5,017	1,879	1,965	4,058
Dist. of Columbia	160,294	20,069	13,982	–	21,969	18,279	18,920	4,015
Florida	378,253	85,428	104,304	12,749	60,293	23,631	21,184	6,788
Georgia	409,856	80,273	91,572	57,114	64,897	19,360	27,554	10,840
Hawaii	92,213	18,225	8,060	988	15,634	4,576	3,672	10,967
Idaho	101,260	31,505	10,083	25,256	9,034	2,388	1,067	4,994
Illinois	739,899	140,282	156,437	131,192	101,619	47,472	50,869	13,590
Indiana	341,008	89,748	31,970	94,717	48,081	16,223	9,040	11,671
Iowa	397,958	56,064	38,776	210,949	34,795	14,782	3,436	8,977
Kansas	362,798	47,409	35,100	195,092	32,716	10,390	3,703	8,628
Kentucky	331,799	67,828	74,243	42,825	36,539	17,853	37,767	5,398
Louisiana	396,602	77,983	143,906	20,906	24,826	22,186	18,740	6,127
Maine	80,691	26,605	16,744	2,781	13,593	3,831	2,615	3,904
Maryland	209,371	36,774	44,110	7,299	38,626	28,578	10,758	9,067
Massachusetts	438,272	71,851	110,645	1,933	73,016	73,555	22,596	12,881
Michigan	552,241	143,468	107,746	52,772	75,773	36,106	31,199	13,725
Minnesota	434,867	101,648	73,099	125,134	32,929	23,854	14,479	10,510
Mississippi	268,167	53,066	48,954	47,839	32,684	9,212	19,277	11,880
Missouri	501,361	128,853	100,096	117,640	46,613	29,350	21,779	12,364
Montana	145,300	51,556	8,903	49,080	10,784	3,081	2,587	4,330
Nebraska	269,819	36,056	19,193	164,684	19,427	6,171	2,775	4,946
Nevada	65,454	35,356	4,597	1,838	8,789	1,108	2,572	2,353
New Hampshire	51,175	17,747	5,239	1,530	8,886	5,050	1,633	3,238
New Jersey	323,942	64,802	61,539	5,949	66,787	19,389	34,851	14,613
New Mexico	181,761	62,401	22,107	24,408	26,510	3,834	7,851	5,036
New York	1,189,507	177,856	359,003	23,577	155,030	139,525	98,271	25,781
North Carolina	371,952	54,635	78,711	52,500	66,988	32,322	21,373	7,763
North Dakota	175,426	23,443	11,589	109,203	11,665	2,848	2,166	3,922
Ohio	701,514	212,624	118,315	76,517	80,986	38,780	35,762	19,553
Oklahoma	359,415	48,712	111,645	78,923	42,326	11,544	12,061	9,537
Oregon	240,542	76,179	28,633	24,594	23,299	16,136	5,599	6,170
Pennsylvania	773,490	193,437	164,529	25,173	83,378	68,369	45,104	21,626
Rhode Island	78,242	13,578	17,428	694	14,378	5,032	5,869	4,246
South Carolina	189,432	39,675	25,957	33,924	37,031	11,049	9,163	7,795
South Dakota	148,742	32,648	10,108	75,189	12,971	1,932	2,326	4,633
Tennessee	377,280	102,684	61,240	44,703	57,505	20,222	21,054	11,973
Texas	919,593	183,004	184,736	234,394	119,349	45,316	40,922	18,825
Utah	136,057	56,546	15,510	8,988	19,239	9,727	2,707	5,775
Vermont	59,609	29,382	7,074	2,305	5,584	3,763	1,264	4,118
Virginia	322,595	148,995	29,174	19,506	49,741	17,444	13,407	8,840
Washington	316,665	94,017	58,557	38,534	41,967	21,987	7,977	8,956
West Virginia	207,644	68,945	43,037	5,917	26,568	7,069	12,669	5,117
Wisconsin	253,687	48,307	44,395	52,520	34,551	20,159	7,158	9,411
Wyoming	86,309	38,335	3,493	10,071	6,448	1,275	1,827	2,790
Puerto Rico	288,214	8,618	15,393	4,181	28,371	10,805	26,310	6,040
Virgin Islands		–	316	13	844	319	1,367	–
Other areas [5]		–	162	–	1,875	13,328	95	–
Undistributed	321,617	52,300	–846	11,514	762	–15,849	–	298,434

See footnotes at end of table.

No. 546. Federal Aid to State and Local Governments and Individuals, Total 1965 and 1966, States and Other Areas, 1966—Continued

[In thousands of dollars, except as indicated]

Year, item, state or other area	Food distribution	Unemployment insurance	Urban development and public works	Conservation practices	Vocational rehabilitation	Child care	Veteran's benefits	Per capita [3] (dollars)
1965, total	681,935	515,649	602,541	218,370	132,570	144,447	57,442	[4] 79
1966, total	583,718	563,979	500,926	244,939	198,110	187,566	51,132	[4] 91
Percent	3.3	3.2	2.8	1.4	1.1	1.1	0.3	(X)
To governments	583,718	469,332	500,926	244,623	156,526	126,884	8,901	(X)
To others [2]	–	94,647	–	316	41,584	60,682	42,231	(X)
Alabama	16,364	6,556	10,846	4,474	5,565	3,066	796	110
Alaska	486	3,196	9,999	8,982	524	479	8	534
Arizona	5,285	7,519	447	2,820	2,401	1,065	699	112
Arkansas	12,532	4,912	7,078	4,398	5,215	2,077	659	119
California	29,600	81,572	21,004	16,110	14,240	13,216	5,966	86
Colorado	6,233	5,612	1,428	5,056	3,123	2,732	912	138
Connecticut	4,654	7,363	21,531	2,220	2,220	1,937	953	68
Delaware	1,730	1,256	241	439	387	545	68	89
Dist. of Columbia	2,645	5,189	416	–	3,252	4,760	412	199
Florida	16,161	10,499	7,195	2,275	6,721	4,816	2,033	64
Georgia	18,523	6,810	10,586	5,612	8,965	5,106	1,518	92
Hawaii	2,337	3,138	3,483	1,695	939	1,057	104	127
Idaho	1,927	3,369	489	2,198	489	730	238	145
Illinois	28,020	23,057	22,906	1,238	8,193	10,024	1,741	69
Indiana	13,075	8,013	9,384	1,572	1,772	3,108	1,064	69
Iowa	10,520	4,552	2,961	2,315	2,469	2,459	926	144
Kansas	6,538	3,942	6,962	6,000	1,563	1,904	579	159
Kentucky	19,764	6,251	10,864	4,286	2,532	3,629	705	104
Louisiana	19,686	7,126	5,971	1,943	4,749	3,686	836	110
Maine	2,593	2,419	1,730	1,309	594	855	223	83
Maryland	8,058	8,144	7,130	921	3,033	5,696	495	58
Massachusetts	13,310	20,689	22,191	606	4,667	7,101	2,087	81
Michigan	22,957	19,955	28,670	2,230	5,181	6,363	2,217	65
Minnesota	12,758	7,704	8,221	1,765	4,363	3,590	1,226	122
Mississippi	22,480	4,666	1,936	10,275	2,486	2,357	588	115
Missouri	14,130	10,005	6,780	2,536	3,434	4,225	1,038	110
Montana	1,898	2,893	697	4,478	618	697	225	207
Nebraska	4,133	2,861	832	2,475	942	1,480	683	188
Nevada	608	2,965	1,783	1,629	584	580	42	152
New Hampshire	1,843	2,075	1,748	785	347	593	248	76
New Jersey	9,273	22,530	14,680	747	3,830	2,281	872	47
New Mexico	6,028	3,622	1,435	12,553	772	1,356	390	181
New York	44,946	72,606	49,401	1,535	19,154	14,428	2,625	65
North Carolina	21,159	9,351	11,185	2,499	6,216	5,378	1,132	75
North Dakota	2,400	2,119	811	1,010	813	623	177	273
Ohio	32,764	21,921	44,287	2,058	5,781	7,852	1,946	68
Oklahoma	14,718	7,328	3,723	10,732	3,260	2,085	1,431	145
Oregon	5,824	6,707	1,233	37,885	2,306	1,749	476	122
Pennsylvania	33,103	36,765	69,711	2,274	16,557	9,892	2,278	67
Rhode Island	1,799	4,609	7,296	238	1,212	1,276	444	87
South Carolina	9,165	4,947	1,380	2,107	3,596	2,664	505	73
South Dakota	2,525	1,574	493	941	853	483	288	219
Tennessee	18,220	8,115	12,744	8,675	4,178	4,429	991	98
Texas	25,296	22,854	13,087	10,522	8,068	7,463	3,089	86
Utah	3,767	4,530	616	4,855	1,018	954	371	135
Vermont	1,274	1,587	1,057	729	514	549	178	145
Virginia	11,326	6,090	5,483	2,863	4,455	3,710	941	72
Washington	9,014	12,045	3,541	7,423	3,604	2,719	1,210	104
West Virginia	12,802	4,330	8,258	3,528	5,030	2,106	412	115
Wisconsin	12,509	7,972	3,616	2,395	5,267	3,223	1,032	61
Wyoming	1,129	1,644	215	16,126	502	408	98	271
Puerto Rico	22,350	6,396	8,031	153	2,833	4,920	380	(NA)
Virgin Islands	375	228	162	10,425	104	344	–	(NA)
Other areas [5]	599	42	116	23	92	1,170	574	(NA)
Undistributed	−39,495	9,758	2,878	–	−3,475	5,570	–	(NA)

– Represents zero. X Not applicable. NA Not available.
[1] Includes programs not shown separately. [2] Individuals and private institutions.
[3] Based on resident population as of July 1966, as estimated by Bureau of the Census.
[4] Population base excludes areas outside the U.S.
[5] American Samoa, Canal Zone, Trust Territory of the Pacific Islands, and certain foreign countries.

Source: Congressional Quarterly Inc., Washington, D.C.; *Congressional Quarterly Weekly Report* No. 40, October 6, 1967. (Copyright.)

No. 547. Subsidy Programs of the Federal Government—Net Expenditures: 1955 to 1969

[**In millions of dollars.** For years ending June 30. Minus sign (−) indicates receipts exceeding expenditures. Excludes veterans programs, foreign aid, public assistance to the needy, grants to States to help finance low-priced school lunches, hospital operation and medical care administered by the Public Health Service, and various aids to Indians. Due to changes in classification, not all programs are strictly comparable for all years. Agency indications refer to status in fiscal year 1968]

PROGRAM	1955	1960	1964	1965	1966	1967	1968 est.	1969 est.
Total	**3,723**	**5,726**	**5,956**	**6,597**	**5,610**	**6,843**	**7,032**	**8,206**
Net current expenses for listed aids and special services	**1,849**	**3,858**	**5,388**	**6,148**	**5,483**	**7,004**	**6,772**	**6,837**
Agriculture	944	2,226	3,707	4,116	3,381	4,269	4,040	3,918
Department of Agriculture:								
CCC and special export programs:								
Price support and related programs	472	1,515	2,858	3,399	2,836	3,760	3,398	3,313
National Wool Act	(1)	93	73	23	38	35	64	63
Transfer to supplemental stockpile	(1)	192	38	41	26	33	25	1
International Wheat Agreement	100	66	126	35	(X)	(X)	(X)	(X)
Other	135	89	−15	9	7	−9	−1	−2
Agricultural Stabilization and Conservation Service:								
Sugar Act	70	74	87	92	88	82	86	87
Expenses	–	−1	117	108	126	132	140	144
Consumer and Marketing Service:								
Removal of surplus agricultural commodities	43	67	240	273	118	145	175	178
Other	(2)	50	26	18	7	7	8	8
Foreign Agricultural Service	(2)	(2)	(2)	(2)	21	21	25	26
Farmers Home Administration:								
Salaries and expenses	(2)	(2)	39	41	48	52	59	58
Direct loans and other	(2)	(2)	−28	−29	−37	−60	–	3
Other	(2)	(2)	2	−3	–	62	88	77
Other	106	76	140	88	86	2	−31	−43
Other agencies	17	4	5	21	18	7	5	4
Business	741	1,278	1,269	1,483	1,493	1,860	1,819	1,538
Department of Commerce:								
Maritime Administration:								
Ship operating subsidies and other	121	158	197	226	196	182	207	211
Federal ship mortgage insurance escrow trust fund	(X)	(X)	(X)	(X)	5	18	47	75
Patent Office	(3)	21	27	30	33	36	38	41
Other	43	23	76	79	61	62	88	86
Department of Defense—civil functions:								
Corps of Engineers, operation and maintenance	67	80	109	113	122	115	140	150
Other	−6	−18	−10	−3	−10	−21	−21	−20
Post Office Department	346	495	36	174	218	474	298	−94
Department of Transportation:								
Coast Guard, navigation aids and other	43	176	249	258	248	308	298	358
Federal Aviation Administration, operations	86	273	469	498	496	513	554	597
Other	(X)	(X)	(X)	(X)	3	2	20	7
Civil Aeronautics Board, payments to air carriers	58	60	84	80	75	62	58	54
Small Business Administration	(4)	(4)	(4)	11	6	82	69	52
Other agencies	−17	11	33	17	40	27	24	20
Labor	269	324	457	465	547	616	677	824
Department of Labor:								
Unemployment trust fund	192	317	453	441	523	584	620	664
Other	8	−1	−2	–	–	20	31	41
Other agencies	69	8	7	24	24	12	26	120
Homeowners and tenants	−105	30	−45	84	62	259	236	557
Department of Housing and Urban Development:								
Renewal and housing assistance:								
Urban renewal	34	102	211	278	326	370	500	700
College housing loans	(X)	(X)	(X)	(X)	(X)	−4	17	69
Low-rent public housing program	67	127	195	219	239	257	280	335
Other	−10	9	−5	–	−7	−3	14	16
Mortgage credit:								
Federal Housing Administration	−118	−142	−162	−182	−190	−126	−149	−214
Secondary market operations trust fund	−52	−47	6	(Z)	−38	−24	−43	−25
Other	–	–	–	4	2	−14	6	58

See footnotes at end of table.

No. 547. Subsidy Programs of the Federal Government—Net Expenditures: 1955 to 1969—Continued

[In millions of dollars]

PROGRAM	1955	1960	1964	1965	1966	1967	1968 est.	1969 est.
Net current expenses for listed aids and special services—Continued								
Homeowners and tenants—Continued								
Federal Home Loan Bank Board	−25	−20	−289	−233	−271	−201	−389	−380
Other agencies	−	−	(Z)	(Z)	1	3	−	−
Additions to major commodity inventories, civil	1,552	1,032	−378	−433	−760	−1,230	−859	52
Department of Agriculture, CCC, agricultural commodities	1,686	1,022	−388	−446	−779	−1,253	−884	31
Department of the Interior	(5)	(5)	10	13	19	23	26	21
Other agencies	−134	10	−	−	−	−	−	−
Financial investment, civil supersonic aircraft	(X)	(X)	(X)	(X)	99	145	100	351
Additions to civil private physical assets	322	836	946	882	788	924	1,019	966
Funds appropriated to the President, public works acceleration	(X)	(X)	23	30	−	−	−	−
Department of Agriculture:								
Agricultural stabilization and conservation	231	561	513	430	382	420	440	416
Soil conservation	60	91	96	125	131	141	144	143
Other	−19	(Z)	20	−2	(Z)	−7	−4	−4
Department of Commerce, merchant ships and other	5	70	86	92	79	82	86	71
Department of Health, Education, and Welfare:								
Private hospital construction	40	80	125	124	104	112	104	117
Health research and educational facilities	(Z)	25	36	33	26	45	62	62
Higher educational activities	(X)	(X)	(X)	(X)	11	58	89	61
Other	−	−	6	6	6	13	17	22
National Science Foundation	(Z)	3	40	40	51	58	60	52
Other agencies	5	6	1	2	1	2	21	25

− Represents zero. X Not applicable. Z Less than $500,000.
[1] Included in "Other" Commodity Credit Corporation programs.
[2] Included in "Other" Department of Agriculture programs.
[3] Included in "Other" Department of Commerce programs.
[4] Included in "Business—Other Agencies."
[5] Included in "Additions to Major Commodity Inventories, Civil—Other Agencies."

Source: 1955–64: U.S. Congress, Joint Economic Committee; *Subsidy and Subsidy-Effect Programs of the U.S. Government*. 1965–69: Library of Congress, Legislative Reference Service. Based on *The Budget of the United States Government*, Special Analysis D, Investment, Operating and Other Budget Outlays.

No. 548. Personal and Real Property of the Federal Government: 1963, 1964, and 1966

[In millions of dollars. As of June 30. Figures are acquisition costs, except as noted]

CLASSIFICATION	1963	1964[1]	1966	CLASSIFICATION	1963	1964[1]	1966
Total	315,235	323,881	346,997	**Personal property**—Continued			
Personal property[2]	224,923	230,104	244,419	Machinery and equipment	13,042	13,494	14,608
Cash:				Other assets	11,815	13,660	13,996
With Treasurer of the U.S.	12,116	11,036	12,407	Department of Defense[3]	132,577	134,912	143,714
On hand and in banks outside Treasury	738	689	1,224	Corps of Engineers[3]	244	258	311
Investments (other than public debt)	5,843	5,946	7,579	**Real property**	90,312	93,777	102,578
Accounts and notes receivable	5,269	5,179	6,183	Department of Defense[4]	43,043	43,599	46,148
Commodities for sale	4,942	4,673	3,434	Other departments and agencies	18,640	20,206	23,251
Work in process	811	812	1,017	Architect of the Capitol[5]	459	471	496
Materials and supplies	9,167	9,098	8,229	Other[6]	9,849	10,186	11,071
Loans receivable	28,361	30,347	31,717	Realty acquired at no cost[5]	295	290	284
				Public domain acreage and mineral reserves[5]	18,026	19,024	21,328

[1] Figures for 1965 were not compiled.
[2] The value of some historic and patriotic properties was estimated at present-day values.
[3] Includes equipment, supplies, stock inventories, etc. [4] Includes Corps of Engineers, civil functions.
[5] Estimated present-day evaluation. [6] Includes construction in progress and other.

Source: U.S. Congress, House Committee on Government Operations; *Federal Real and Personal Property Inventory Report, June 30, 1966*. 1966. (89th Congress, 2d Session.)

No. 549. Property of the Federal Government, 1963, 1964, and 1966

[In millions of dollars. As of June 30. Figures are acquisition costs or estimated present-day evaluations]

Major function	Total		1966				
				Personal property			Real property
	1963	1964 [1]	Total	Total	Intangible assets	Tangible assets	
Total	**315,235**	**323,881**	**346,997**	**244,419**	**64,371**	**180,048**	**102,577**
National defense	194,136	196,916	208,481	164,000	1,351	162,649	44,481
International affairs and finance	21,706	23,030	26,358	25,981	25,815	166	377
Space research and technology	1,243	1,991	3,826	1,130	26	1,104	2,696
Agriculture and agricultural resources	13,356	15,023	12,755	12,638	9,199	3,439	117
Natural resources	39,523	42,241	47,248	2,587	592	1,995	44,661
Commerce and transportation	10,319	10,594	11,239	8,372	2,254	6,118	2,867
Housing and community development	5,030	4,877	4,610	3,818	3,328	490	792
Health, labor, and welfare	619	674	798	472	94	378	326
Education	4,332	4,668	5,651	5,497	3,045	2,452	154
Veterans benefits and services	3,805	3,934	3,387	1,499	1,110	389	1,888
General government [2]	21,166	19,932	22,642	18,425	17,559	866	4,217

[1] Figures for 1965 were not compiled. [2] Includes cash of the Treasurer of the U.S. See table 548.

Source: U.S. Congress, House Committee on Government Operations; *Federal Real and Personal Property Inventory Report, June 30, 1966*. 1966. (89th Congress, 2d Session.)

No. 550. Internal Revenue Collections, by Detailed Sources: 1966 and 1967

[In millions of dollars. For years ending June 30. Includes collections outside U.S. Negative figures stem primarily from floor stock credits taken on certain taxes repealed in 1965. See *Historical Statistics, Colonial Times to 1957*, series Y 264–279, for selected items]

Type of tax	1966	1967	Type of tax	1966	1967
Total	**128,880**	**148,375**	Manufacturers' excise taxes—Con.		
Individual income and employment	81,554	96,329	Musical instruments [4]	−2	−1
Withheld	61,573	75,100	*Mechanical pencils, etc.* [4]	2	(Z)
Not withheld	19,414	20,626	Refrigerators, freezers, air-conditioners, etc. [6]	(Z)	−3
Unemployment insurance	567	603	Matches [4]	1	(Z)
Corporation income tax	30,834	34,918	Business and store machines [4]	7	(Z)
			Cameras, lenses, and film [4]	1	(Z)
Estate tax	2,647	2,729	Sporting goods [7]	10	10
Gift tax	447	286	Firearms, shells, cartridges	27	28
Alcohol taxes [1]	3,814	4,076			
Distilled spirits	2,810	3,007	Retailers' excise taxes [4]	108	4
Wines, cordials, etc	113	124	Furs	3	(Z)
Beer	892	945	Jewelry	43	2
Tobacco taxes [1]	2,074	2,080	Luggage	21	1
Cigarettes	2,006	2,023	Toilet preparations	41	1
Cigars	58	56			
Other	10	1	Miscellaneous excise taxes	1,603	1,732
Documents, other instruments, and playing cards [2]	146	68	Sugar	103	104
			Telephone, wire, etc., and equipment services	908	1,102
Manufacturers' excise taxes	5,614	5,478	Transportation of persons [8]	140	170
Lubricating oils	91	93	Use of safe deposit boxes [9]	2	(Z)
Gasoline	2,824	2,933	Club dues and initiation fees [10]	53	2
Tires and tubes	482	504	Coin-operated devices	17	17
Trucks and buses, chassis, bodies, etc	460	469	Admissions [11]	81	3
Passenger cars, chassis, bodies, etc	1,492	1,414	Theaters, concerts, etc	46	(Z)
Parts and accessories for cars, trucks, etc. [3]	197	35	Cabarets, roof gardens, etc	36	3
Electric, gas, and oil appliances [4]	5	−1	Use tax on highway motor vehicles weighing over 26,000 pounds	104	108
Electric light bulbs and tubes [5]	16	−1	Diesel fuel	159	182
Radio and television sets, phonographs, components, etc. [4]	−4	−1	Wagering	6	6
Phonograph records [4]	3	−2	Other [12]	30	37
			All other	38	676

Z Less than $500,000.

[1] Includes *taxes collected in Puerto Rico on tobacco and liquor manufactures* coming into the United States.

[2] Issues and transfers of stocks and bonds, repealed as of Jan. 1, 1966; playing cards, as of June 22, 1965.

[3] Automobile parts and accessories (except truck parts), repealed as of Jan. 1, 1966.

[4] Repealed as of June 22, 1965.

[5] Partially repealed as of June 22, 1965; entirely repealed as of Jan. 1, 1966.

[6] Air conditioners, repealed as of May 15, 1965. Refrigerators and freezers, repealed as of June 22, 1965.

[7] Sporting goods, except fishing equipment, repealed as of June 22, 1965.

[8] Taxes on transportation of persons, repealed as of Nov. 16, 1962, except on air transportation.

[9] Repealed as of July 1, 1965. [10] Repealed as of Jan. 1, 1966. [11] Repealed as of noon, Dec. 31, 1965.

[12] Includes taxes on interest equalization; adulterated butter and filled cheese (imported and domestic), process or renovated butter and imported oleomargarine; narcotics and marihuana; coconut and other vegetable oils processed (repealed as of Aug. 31, 1963); transportation of property and oil by pipeline (repealed as of Aug. 1, 1958); firearms transfer and occupational taxes.

Source: Treasury Dept., Internal Revenue Service; *Annual Report of the Commissioner*.

No. 551. Income Tax Returns Filed, by Type: 1965 to 1967

[In thousands. For years ending June 30. Includes Puerto Rico and Virgin Islands]

TYPE OF RETURN	1965	1966	1967	TYPE OF RETURN	1965	1966	1967
Total	102,492	104,072	105,433	Employment tax	22,266	22,448	22,039
				Employers' Form 941	15,483	15,632	15,464
Income tax	76,113	79,104	81,502	Employers' Form 942 [1]	4,599	4,579	4,387
Individual and fiduciary	66,965	69,724	72,224	Employers' Form 943 [2]	651	634	580
Individual-citizens and resident aliens	65,932	68,632	71,080	Railroad retirement, Forms Ct-1, Ct-2	22	21	20
Other	1,032	1,092	1,144	Unemployment insurance, Form 940	1,510	1,582	1,588
Declarations of estimated tax	6,197	6,349	6,233	Estate tax	94	103	113
Individual	6,166	6,322	6,202	Gift tax	122	134	137
Corporation	31	27	31	Excise tax	3,898	2,284	1,642
				Occupational	1,262	1,003	981
Partnerships	977	962	956	Form 720 [3]	2,289	973	356
Corporation	1,420	1,502	1,526	Alcohol	23	22	22
Other	555	567	564	Tobacco	10	9	7
				Other	314	277	277

[1] Household employees. [2] Agricultural employees. [3] Retailers, manufacturers, etc.

Source: Treasury Dept., Internal Revenue Service; *Annual Report of the Commissioner*.

No. 552. Individual Income Tax Liability and Effective Rates, for Selected Income Groups: 1954 to 1968

[Refers to income after exclusions but before deductions and exemptions. 1954–1963 figures assume deduction of 10 percent of adjusted gross income; 1964 and 1965–1968 figures assume larger of minimum standard deduction or 10 percent of adjusted gross income. Excludes self-employment tax. For similar data based on net income (income after deductions but before personal exemptions), see *Historical Statistics, Colonial Times to 1957*, series Y 319-332]

EFFECTIVE YEARS OF REVENUE ACT AND YEAR ACT PASSED	ADJUSTED GROSS INCOME								
	$1,000	$2,000	$3,000	$5,000	$8,000	$10,000	$25,000	$100,000	$500,000
LIABILITY (dollars)									
Single person, no dependent:									
1954–1963—1954 [1]	60	240	422	818	1,540	2,096	8,324	58,116	383,774
1964—1964 [2]	16	180	360	720	1,372	1,872	7,410	51,399	327,878
1965–1968—1964 [2]	14	161	329	671	1,280	1,742	6,982	48,182	300,070
Married couple, no dependent: [3]									
1954–1963—1954 [1]	–	120	300	660	1,240	1,636	5,774	45,576	358,048
1964—1964 [2]	–	64	226	554	1,080	1,440	5,162	40,768	309,256
1965–1968—1964 [2]	–	56	200	501	1,000	1,342	4,796	38,460	285,140
Married couple, 2 dependents: [3]									
1954–1963—1954 [1]	–	–	60	420	976	1,372	5,318	44,724	356,956
1964—1964 [2]	–	–	–	325	840	1,200	4,754	40,016	308,332
1965–1968—1964 [2]	–	–	–	290	772	1,114	4,412	37,748	284,300
EFFECTIVE RATE [4] (percent)									
Single person, no dependent:									
1954–1963—1954 [1]	6.0	12.0	14.1	16.4	19.3	21.0	33.3	58.1	76.8
1964—1964 [2]	1.6	9.0	12.0	14.4	17.2	18.7	29.6	51.4	65.6
1965–1968—1964 [2]	1.4	8.0	11.0	13.4	16.0	17.4	27.9	48.2	60.0
Married couple, no dependent: [3]									
1954–1963—1954 [1]	–	6.0	10.0	13.2	15.5	16.4	23.1	45.6	71.6
1964—1964 [2]	–	3.2	7.5	11.1	13.5	14.4	20.6	40.8	61.8
1965–1968—1964 [2]	–	2.8	6.7	10.0	12.5	13.4	19.2	38.5	57.0
Married couple, 2 dependents: [3]									
1954–1963—1954 [1]	–	–	2.0	8.4	12.2	13.7	21.3	44.7	71.4
1964—1964 [2]	–	–	–	6.5	10.5	12.0	19.0	40.0	61.7
1965–1968—1964 [2]	–	–	–	5.8	9.6	11.1	17.6	37.7	56.9

– Represents zero.
[1] Internal Revenue Code of 1954. [2] Revenue Act of 1964. [3] Split-income basis.
[4] Tax liability divided by stated income.

Source: Treasury Dept.; unpublished data.

No. 553. Individual Income Tax Returns With Adjusted Gross Income—Summary: 1940 to 1966

[**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 292-311, for related data]

ITEM	1940	1945	1950	1955	1960	1965	1966 (prel.)
TOTAL RETURNS							
Number of individual returns..1,000..	14,598	49,751	52,656	57,818	60,593	67,199	69,875
Taxable..1,000..	7,437	42,651	38,187	44,689	48,061	53,701	56,842
Nontaxable..1,000..	7,161	7,100	14,469	13,129	12,532	13,498	13,033
Adjusted gross income	[1] 36,310	120,301	179,874	249,429	316,558	430,663	472,882
Income tax [2]	1,441	17,050	18,375	29,614	39,464	49,530	56,540
Average per return:							
Income..dollars..	2,487	2,418	3,416	4,314	5,224	6,409	6,768
Income tax..dollars..	99	343	349	512	651	737	809
Income tax per capita of total population..dollars..	11	128	121	179	219	256	289
Percent of total population filing returns [3]	16.7	55.9	55.3	56.4	54.4	54.8	56.0
TAXABLE RETURNS							
Adjusted gross income	[1] 23,279	117,562	158,545	229,595	297,152	409,337	452,913
Amount of exemptions [4]	10,380	52,116	55,210	71,182	81,207	91,922	96,606
Taxable income	(NA)	(NA)	(NA)	127,889	171,462	254,339	287,516
Income tax after credits [2]	1,441	17,050	18,375	29,614	39,464	49,530	56,540
SOURCES OF INCOME (TOTAL RETURNS)							
Salaries, wages, commissions, etc.	27,654	91,658	138,956	[5] 200,580	[5] 257,684	[6] 346,787	[6] 382,177
Percent of adjusted gross income	[1] 76.2	76.2	77.3	80.4	81.4	80.5	80.8
Dividends, domestic and foreign [7]	2,930	3,906	6,131	7,820	9,470	12,892	14,037
Interest	981		1,583	2,556	5,013	11,201	13,184
Rents:							
Net income	[8] 1,146	[8] 1,758	[8] 3,184	[8] 3,660	3,506	3,971	4,331
Net loss	–	[8] 176	[8] 281	[8] 509	753	1,422	1,498
Royalties:							
Net income	([8])	([8])	([8])	([8])	642	635	762
Net loss	–	([8])	([8])	([8])	50	60	64
Business or profession: [9]							
Net profit	[10] 4,145	[10] 12,572	[10] 16,847	[10] 20,566	[10] 23,906	26,225	28,641
Net loss	[10] 131	[10] 350	[10] 840	[10] 1,297	[10] 1,828	1,030	1,220
Farm:							
Net profit	([10])	([10])	([10])	([10])	([10])	5,199	6,038
Net loss	([10])	([10])	([10])	([10])	([10])	1,345	1,430
Partnership:							
Net profit	1,549	7,196	8,554	9,531	9,726	11,910	12,304
Net loss	29	87	224	330	530	847	962
Sales of capital assets:							
Net gain	329	2,276	3,181	5,024	5,814	10,871	10,703
Net loss	379	182	314	358	674	855	1,000
Sales of property *other* than capital assets:							
Net gain	40	64	101	94	67	54	63
Net loss	38	70	132	121	106	195	201
Annuities and pensions	–	195	430	870	1,614	3,563	4,411
Estates and trusts:							
Income	756	946	1,690	565	671	([11])	1,047
Loss	–	–	–	13	22	([11])	35
Other sources [12]	748	595	1,009	793	2,407	[11] 3,110	1,594

– Represents zero. NA Not available.
[1] Net income. [2] Income and defense tax before credits for 1940; income tax after credits thereafter.
[3] Joint returns counted twice in computing percent.
[4] Exemptions 1940: Married $2,000, single $800, each dependent $400. Exemptions 1945: Married $1,000, single $500, each dependent $500. Exemptions 1950 and after: Joint return $1,200, single $600, each dependent $600, additional exemption for taxpayer, and his spouse on joint return, of $600 if blind and $600 if age 65 or over.
[5] Salaries after sick pay exclusion. [6] Gross salaries.
[7] Beginning 1955, dividends after exclusions. [8] Royalties included with rents.
[9] For 1950, business profit or loss after net operating loss deduction.
[10] Farm included with business or profession. [11] Estate and trust income and losses included in other sources.
[12] Comprises all income subject to income tax not elsewhere listed.

Source: Treasury Dept., Internal Revenue Service; *Statistics of Income, Individual Income Tax Returns.*

No. 554. Individual Income Returns and Taxes—States and Other Areas: 1950, 1960, and 1965

[**Number in thousands; money figures in millions of dollars.** Aggregates in this table differ somewhat from those in other tables for individual returns with income because of a distinct weighting system for State data and, for 1960 and 1965, the inclusion of returns with no adjusted gross income]

State or other area	1950			1960			1965				
	Number of returns	Adjusted gross income	Income tax after credits	Number of returns	Adjusted gross income less deficit [1]	Income tax after credits	Number of returns	Adjusted gross income less deficit [1]	Income tax after credits	Number of taxpayers	Number of exemptions other than age and blindness
Total	**52,665**	**180,065**	**18,390**	**61,025**	**315,832**	**39,545**	**67,599**	**429,254**	**49,525**	**106,834**	**132,707**
N.E.	**3,787**	**12,362**	**1,281**	**4,006**	**20,898**	**2,712**	**4,312**	**27,609**	**3,315**	**6,634**	**10,961**
Maine	320	847	65	342	1,408	148	354	1,795	177	563	954
N.H.	210	578	49	233	1,078	125	254	1,418	156	385	650
Vt.	126	353	27	132	538	56	151	721	71	225	373
Mass.	1,931	6,309	650	2,004	10,509	1,362	2,115	13,394	1,579	3,210	5,270
R.I.	328	1,055	109	321	1,497	186	344	2,066	241	533	873
Conn.	870	3,219	380	974	5,868	835	1,095	8,215	1,091	1,718	2,842
M.A.	**12,193**	**43,705**	**4,714**	**12,910**	**71,993**	**9,401**	**13,810**	**94,225**	**11,543**	**21,328**	**35,623**
N.Y.	6,124	22,978	2,626	6,524	38,036	5,077	6,854	48,886	6,165	10,433	17,436
N.J.	2,008	7,307	743	2,306	13,303	1,739	2,699	18,661	2,279	4,196	7,020
Pa.	4,060	13,420	1,344	4,080	20,654	2,586	4,257	26,678	3,099	6,699	11,167
E.N.C.	**11,887**	**42,319**	**4,402**	**12,705**	**69,834**	**9,084**	**13,817**	**93,651**	**11,272**	**21,956**	**37,614**
Ohio	3,066	10,712	1,088	3,363	18,472	2,385	3,576	24,083	2,890	5,716	9,843
Ind.	1,464	4,817	450	1,566	8,022	997	1,717	10,939	1,244	2,753	4,716
Ill.	3,593	13,469	1,511	3,762	21,551	2,951	4,076	28,551	3,581	6,360	10,742
Mich.	2,477	9,205	968	2,624	14,822	1,908	2,946	20,959	2,582	4,722	8,188
Wis.	1,286	4,117	385	1,390	6,967	843	1,502	9,118	975	2,405*	4,125
W.N.C.	**4,923**	**15,320**	**1,393**	**5,264**	**24,002**	**2,812**	**5,578**	**31,893**	**3,348**	**8,952**	**15,275**
Minn.	1,076	3,429	300	1,155	5,483	641	1,265	7,448	763	2,000	3,545
Iowa	938	2,887	247	957	4,229	477	991	5,593	570	1,601	2,700
Mo.	1,346	4,346	438	1,472	7,115	884	1,587	9,615	1,095	2,549	4,254
N. Dak.	199	549	41	207	737	75	218	1,060	92	357	628
S. Dak.	215	558	41	226	783	77	233	1,041	89	375	649
Nebr.	479	1,474	135	509	2,204	262	533	2,861	295	855	1,459
Kans.	670	2,076	191	738	3,451	396	752	4,273	445	1,215	2,039
S.A.	**6,224**	**19,405**	**1,800**	**8,027**	**37,219**	**4,302**	**9,365**	**54,395**	**6,040**	**14,729**	**25,466**
Del.	128	546	110	159	971	167	173	1,416	230	275	484
Md.	[2] 1,162	[2] 3,817	[2] 368	1,187	6,416	802	1,378	9,473	1,148	2,133	3,632
D.C.	374	1,418	170	342	1,851	273	303	1,968	280	401	669
Va.	957	2,927	253	1,248	5,818	676	1,416	8,498	947	2,226	3,912
W. Va.	600	1,728	132	544	2,406	269	538	2,888	304	862	1,488
N.C.	959	2,759	219	1,320	5,267	520	1,517	7,894	784	2,404	4,306
S.C.	453	1,307	102	606	2,395	227	716	3,595	342	1,132	2,006
Ga.	771	2,308	192	1,055	4,712	517	1,405	7,547	778	2,217	3,841
Fla.	822	2,595	254	1,566	7,383	851	1,919	11,115	1,226	3,078	5,126
E.S.C.	**2,447**	**7,150**	**604**	**3,159**	**13,143**	**1,398**	**3,563**	**18,648**	**1,876**	**5,786**	**10,097**
Ky.	715	2,117	178	855	3,508	376	917	4,853	490	1,480	2,618
Tenn.	805	2,377	210	1,047	4,334	474	1,189	6,222	653	1,912	3,293
Ala.	635	1,836	148	825	3,618	384	945	5,100	503	1,563	2,698
Miss.	292	820	67	432	1,683	164	512	2,472	230	832	1,488
W.S.C.	**3,826**	**12,828**	**1,339**	**4,886**	**22,296**	**2,670**	**5,567**	**31,187**	**3,377**	**9,030**	**15,878**
Ark.	344	949	74	456	1,677	165	547	2,496	233	880	1,534
La.	638	2,080	202	834	3,838	448	947	5,469	580	1,543	2,838
Okla.	607	1,925	181	723	3,205	364	792	4,245	442	1,303	2,144
Tex.	2,238	7,874	883	2,873	13,576	1,693	3,282	18,977	2,122	5,304	9,363
Mt.	**1,656**	**5,575**	**521**	**2,256**	**11,275**	**1,325**	**2,553**	**15,034**	**1,550**	**4,115**	**7,365**
Mont.	209	694	64	227	984	110	240	1,335	129	393	737
Idaho	191	580	45	216	962	104	226	1,220	115	375	668
Wyo.	101	353	34	116	566	71	118	644	68	186	319
Colo.	471	1,609	160	616	3,250	399	683	4,196	442	1,084	1,886
N. Mex.	179	621	58	275	1,310	145	306	1,699	173	492	909
Ariz.	214	748	75	403	2,115	254	497	2,891	302	803	1,426
Utah	225	712	53	289	1,438	153	318	1,894	178	522	974
Nev.	66	257	32	114	650	89	164	1,155	143	259	445
Pac.	**5,722**	**21,402**	**2,336**	**7,645**	**44,548**	**5,772**	**8,869**	**61,712**	**7,102**	**14,046**	**23,952**
Wash.	[3] 911	[3] 3,255	[3] 335	974	5,321	662	1,073	7,040	787	1,732	2,961
Oreg.	553	2,005	206	610	3,145	383	692	4,246	468	1,112	1,827
Calif.	4,078	15,558	1,740	5,769	34,493	4,517	6,768	48,213	5,592	10,689	18,248
Alaska	(3)	(3)	(3)	58	394	56	79	624	76	126	228
Hawaii	180	584	55	234	1,195	154	257	1,589	178	388	688
Other areas [4]	(2)	(2)	(2)	167	626	69	165	901	103	258	476

[1] Deficit occurred when deductions allowed for computation of adjusted gross income exceeded gross income.
[2] Puerto Rico and Virgin Islands included in Maryland.
[3] Alaska included in Washington.
[4] Returns with addresses outside the U.S.

Source: Treasury Dept., Internal Revenue Service; *Statistics of Income, Individual Income Tax Returns.*

No. 555. Individual Income and Employment Tax Receipts—States and Other Areas: 1960, 1966, and 1967

[**In millions of dollars.** For years ending June 30. Receipts in the various States do not indicate tax burden of each State since, in many instances, taxes are collected in one State from residents of another]

State or other area	1960	1966	1967	State or other area	1960	1966	1967
Total	56,104	81,554	96,329	**South Atlantic**—Continued			
New England	3,456	5,299	5,847	South Carolina	260	439	531
Maine	164	249	269	Georgia	669	1,163	1,392
New Hampshire	142	224	261	Florida	994	1,544	1,854
Vermont	68	108	124	**East South Central**	1,608	2,347	2,852
Massachusetts	1,789	2,606	2,834	Kentucky	437	607	721
Rhode Island	262	411	472	Tennessee	552	825	1,014
Connecticut	1,031	1,699	1,886	Alabama	436	624	758
				Mississippi	184	291	359
Middle Atlantic	15,215	21,533	24,762	**West South Central**	3,253	4,815	5,725
New York	9,395	13,679	15,314	Arkansas	186	302	355
New Jersey	1,830	2,765	3,315	Louisiana	515	811	982
Pennsylvania	3,989	5,090	6,133	Oklahoma	493	639	771
				Texas	2,059	3,063	3,617
East North Central	13,313	18,753	22,355	**Mountain**	1,864	2,516	2,941
Ohio	3,540	5,356	5,736	Montana	122	148	170
Indiana	1,286	1,870	2,310	Idaho	127	188	220
Illinois	4,414	6,092	7,358	Wyoming	68	77	84
Michigan	3,035	4,029	5,212	Colorado	837	1,115	1,344
Wisconsin	1,038	1,406	1,738	New Mexico	167	210	241
				Arizona	252	357	428
West North Central	3,866	5,246	6,379	Utah	186	244	264
Minnesota	946	1,340	1,668	Nevada	104	177	191
Iowa	530	714	840				
Missouri	1,362	1,880	2,314	**Pacific**	7,227	10,213	12,263
North Dakota	88	116	135	Washington	791	1,156	1,434
South Dakota	94	121	138	Oregon	477	648	746
Nebraska	389	494	590	California	5,746	8,095	9,732
Kansas	457	581	693	Alaska	51	72	84
				Hawaii	163	242	268
South Atlantic	5,409	8,443	9,986				
Delaware	323	514	519	**International operations**	169	353	407
Maryland [1]	1,506	2,202	2,657	Puerto Rico	28	76	97
Virginia	715	1,139	1,326	Other	142	278	310
West Virginia	253	331	379				
North Carolina	689	1,112	1,330	Undistributed	724	2,034	2,812

[1] Includes District of Columbia; separate data not available.

Source: Treasury Dept., Internal Revenue Service; *Annual Report of the Commissioner*.

No. 556. Individual Income Tax Returns, by Adjusted Gross Income Classes: 1950, 1960, and 1966

[**Number of returns in thousands; money figures in millions of dollars.** Includes Puerto Rico and Virgin Islands. Includes returns of resident aliens; based on a sample of returns as filed, unaudited]

Adjusted gross income class	Number of returns			Adjusted gross income			Income tax after credits		
	1950	1960	1966 (prel.)	1950	1960	1966 (prel.)	1950	1960	1966 (prel.)
Total	52,656	60,593	69,875	179,874	316,558	472,882	18,375	39,464	56,540
Taxable returns	38,187	48,061	56,842	158,545	297,152	452,913	18,375	39,464	56,540
Under $1,000	1,570	1,353	631	1,311	1,123	594	40	39	5
$1,000 to $1,999	5,997	4,170	4,861	9,200	6,222	7,194	610	490	358
$2,000 to $2,999	8,718	5,034	4,493	21,943	12,677	11,293	1,539	1,096	821
$3,000 to $3,999	8,669	5,794	4,933	30,155	20,307	17,268	2,177	1,886	1,351
$4,000 to $4,999	5,740	6,401	5,021	25,558	28,812	22,619	2,044	2,764	1,885
$5,000 to $9,999	6,115	19,998	23,387	39,046	138,455	172,139	3,984	15,362	16,265
$10,000 to $14,999	679	3,637	9,325	8,149	42,752	111,322	1,157	6,159	13,099
$15,000 to $49,999	616	1,549	3,913	14,933	35,278	85,212	3,261	7,283	14,192
$50,000 to $99,999	63	101	223	4,193	6,648	14,698	1,517	2,273	4,334
$100,000 to $499,999	20	23	51	3,205	3,808	8,261	1,545	1,607	3,211
$500,000 to $999,999	1	1	2	419	486	1,016	240	226	447
$1,000,000 and over	(Z)	(Z)	1	433	584	1,296	261	281	573
Nontaxable returns	14,469	12,532	13,033	21,329	19,405	19,969	–	–	–

– Represents zero. Z Less than 500.

Source: Treasury Dept., Internal Revenue Service; *Statistics of Income, Individual Income Tax Returns*.

No. 557. Individual Income Tax Returns—Sources of Income, by Adjusted Gross Income Classes: 1965 and 1966

[**In millions of dollars.** 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]

Year and source of income	Grand total [1]	Taxable returns							
		Taxable total	Under $5,000	$5,000 to $9,999	$10,000 to $14,999	$15,000 to $49,999	$50,000 to $499,999	$500,000 to $999,999	$1,000,000 and over
1965									
Adjusted gross income	430,663	409,337	59,151	167,440	91,550	69,373	19,515	938	1,371
Salaries, gross	346,787	332,927	51,888	152,333	80,642	42,135	5,835	60	34
Dividends after exclusions	12,892	12,179	629	1,455	1,259	4,044	4,060	299	434
Interest	11,201	9,576	1,573	2,885	1,792	2,487	791	25	23
Rents:									
Net income	3,971	3,228	497	883	544	983	314	3	2
Net loss	1,422	1,190	148	427	248	282	79	2	3
Royalties:									
Net income	635	564	43	99	73	187	140	15	8
Net loss	60	52	3	3	5	13	24	2	2
Business or profession: [2]									
Net profit	26,225	24,482	2,213	5,864	4,236	9,835	2,303	11	20
Net loss	1,030	740	131	226	111	145	104	8	14
Farm: [2]									
Net profit	5,199	3,951	817	1,484	724	819	106	1	2
Net loss	1,345	1,001	203	335	123	193	132	7	8
Partnership:									
Net profit	11,910	11,495	427	1,653	1,441	5,317	2,592	43	21
Net loss	847	647	44	119	75	198	184	14	13
Sales of capital assets:									
Net gain	10,871	10,172	478	1,195	1,085	2,970	3,127	483	833
Net loss	855	758	98	270	163	200	27	(Z)	(Z)
Sales of property other than capital assets:									
Net gain	54	46	3	9	9	19	5	(Z)	(Z)
Net loss	195	151	18	48	25	40	18	1	(Z)
Annuities and pensions, taxable portion	3,563	2,473	771	870	352	389	88	1	1
Other sources [3]	3,110	2,783	456	138	143	1,261	721	30	33
1966 (prel.)									
Adjusted gross income	472,882	452,913	58,968	172,139	111,322	85,212	22,959	1,016	1,296
Salaries, gross	382,177	369,479	51,388	156,765	99,185	54,706	7,318	81	36
Dividends after exclusions	14,037	13,314	614	1,608	1,301	4,497	4,491	352	451
Interest	13,184	11,367	1,857	3,251	2,169	3,064	962	31	32
Rents:									
Net income	4,331	3,581	521	917	634	1,139	363	4	2
Net loss	1,498	1,309	121	469	305	308	100	5	2
Royalties:									
Net income	762	687	64	110	82	238	174	10	9
Net loss	64	55	2	3	4	18	25	2	1
Business or profession: [2]									
Net profit	28,641	27,032	2,167	5,689	4,680	11,498	2,970	18	12
Net loss	1,220	870	127	279	128	193	125	8	12
Farm: [2]									
Net profit	6,038	4,889	815	1,742	1,049	1,160	122	1	(Z)
Net loss	1,430	1,037	167	349	143	230	137	8	4
Partnership:									
Net profit	12,304	11,944	376	1,481	1,524	5,505	2,967	65	26
Net loss	962	708	39	124	83	226	206	15	15
Sales of capital assets:									
Net gain	10,703	9,947	481	1,197	1,105	2,913	3,077	448	725
Net loss	1,000	906	99	271	196	292	48	(Z)	(Z)
Sales of property other than capital assets:									
Net gain	63	52	6	6	13	20	8	(Z)	(Z)
Net loss	201	140	10	37	25	45	22	1	1
Annuities and pensions, taxable portion	4,411	3,244	1,018	1,193	467	458	105	2	1
Other sources [3]	2,606	2,402	226	[4] 288	[4] 3	1,326	1,065	43	37

Z Less than $500,000. [1] Includes nontaxable returns, not shown separately.
[2] Business profit and loss without deduction for net operating loss.
[3] For 1965, includes dividends and interest not exceeding $200 per return reported on Form 1040A. For Form 1040 returns include estate and trust income and gross income adjustments. Also includes "other income" reduced by the net operating loss deduction. [4] Loss.

Source: Treasury Dept., Internal Revenue Service; *Statistics of Income, Individual Income Tax Returns.*

No. 558. Individual Income Tax Returns With Itemized Deductions, by Adjusted Gross Income Classes: 1966

[**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 classes	Returns with itemized deductions (1,000)	Adjusted gross income	Itemized deductions					
			Total	Medical, dental expense	Taxes	Interest	Contributions	Other
Total	**28,691**	**293,785**	**54,934**	**7,714**	**17,611**	**15,068**	**9,197**	**5,344**
Taxable returns	26,933	287,895	51,627	6,578	16,961	14,398	8,776	4,915
Under $1,000	7	7	2	1	(Z)	(S)	(S)	(Z)
$1,000 to $1,999	308	493	155	51	42	14	29	18
$2,000 to $2,999	348	2,168	573	181	151	75	103	64
$3,000 to $3,999	1,326	4,673	1,161	339	314	189	193	125
$4,000 to $4,999	1,706	7,712	1,769	458	487	348	292	184
$5,000 to $9,999	12,494	94,211	18,845	2,920	5,723	5,581	2,773	1,849
$10,000 to $14,999	6,612	79,472	13,820	1,408	4,698	4,398	2,111	1,205
$15,000 to $49,999	3,364	74,436	11,342	1,033	4,251	2,996	2,065	996
$50,000 and over	269	24,725	3,961	187	1,295	797	1,210	472
Nontaxable returns	1,758	5,890	3,307	1,136	650	670	421	430

S Withheld because the estimate did not meet publication standards.
Z Less than $500,000.

Source: Treasury Dept., Internal Revenue Service; *Preliminary Statistics of Income, 1966, Individual Income Tax Returns.*

No. 559. Corporation Income Tax Returns—Summary: 1940 to 1965

[**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. 473, 477, 479, and 481. See also *Historical Statistics, Colonial Times to 1957*, series Y 280–291]

Item	1940	1945	1950	1955	1960	1963	1964	1965
Returns with and without net income:								
Number of returns	473	421	629	807	1,141	1,323	1,374	1,424
Total receipts [1]	148	255	458	642	849	1,009	1,087	1,195
Net income less deficit [2]	9	21	43	47	44	54	62	74
Total tax liability [3]	3	11	17	22	22	25	27	30
Income tax [3 4]	2	4	16	22	22	25	27	30
Excess profits tax	(Z)	7	1	(X)	(X)	(X)	(X)	(X)
Distributions to stockholders other than in own stock	6	6	12	14	17	21	23	26
Returns with net income:								
Number of returns	221	303	426	513	670	808	859	915
Total receipts [1]	125	239	431	585	724	887	968	1,080
Net income [2]	11	22	44	50	50	61	69	81
Total tax liability [3]	3	11	17	22	22	25	27	30
Income tax [3]	2	4	16	22	22	25	27	30
Excess profits tax	(Z)	7	1	(X)	(X)	(X)	(X)	(X)
Distributions to stockholders other than in own stock	6	6	11	13	17	21	23	25
Returns without net income:								
Number of returns	252	118	203	294	470	515	515	509
Total receipts [1]	23	16	27	57	125	121	119	115
Deficit [2]	2	1	2	3	7	7	7	7
Distributions to stockholders other than in own stock	(Z)	(Z)	(Z)	(Z)	1	1	1	1
Inactive corporations, number of returns	44	33	37	35	47	58	64	66

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 1963, includes constructive taxable income from related foreign corporations.

[3] For 1940, includes defense tax. Beginning 1963, data are after adjustment for investment credit.

[4] Includes amounts from deficit returns reflecting investment credit payback and insurance company tax law provisions.

Source: Treasury Dept., Internal Revenue Service; *Statistics of Income, Corporation Income Tax Returns.*

No. 560. Public Debt of the Federal Government: 1900 to 1967

[**In millions of dollars, except as indicated.** As of June 30. Prior to 1920, on basis of public debt accounts; 1920 to 1952, on basis of daily Treasury statements; beginning 1953, on basis of *Monthly Statement of Receipts and Expenditures of the U.S. Government*. See also *Historical Statistics, Colonial Times to 1957*, series Y 354, 368, 369, and 372]

YEAR	GROSS DEBT			INTEREST PAID		YEAR	GROSS DEBT			INTEREST PAID	
	Total	Per capita [1]	Interest bearing [2]	Total	Percent of Federal expenditures [3]		Total	Per capita [1]	Interest bearing [2]	Total	Percent of Federal expenditures [3]
1900	1,263	$17	1,023	40	7.7	1941	48,961	$367	48,387	1,111	8.4
1905	1,132	14	895	25	4.3	1942	72,422	537	71,968	1,260	3.7
1910	1,147	12	913	21	3.1	1943	136,696	1,000	135,380	1,808	2.3
1915	1,191	12	970	23	3.0	1944	201,003	1,452	199,543	2,609	2.7
1918	12,455	119	12,198	190	1.5	1945	258,682	1,849	256,357	3,617	3.7
1919	25,485	243	25,237	619	3.3	1946	269,422	1,905	268,111	4,722	7.8
1920	24,299	228	24,063	1,020	15.9	1947	258,286	1,792	255,113	4,958	12.7
1921	23,977	221	23,739	999	19.5	1948	252,292	1,721	250,063	5,211	15.8
1922	22,963	209	22,710	991	29.4	1949	252,770	1,695	250,762	5,339	13.5
1923	22,350	200	22,007	1,056	32.0	1950	257,357	1,697	255,209	5,750	14.5
1924	21,251	186	20,981	941	30.9	1951	255,222	1,654	252,852	5,613	12.7
1925	20,516	177	20,211	882	28.8	1952	259,105	1,651	256,863	5,859	9.0
1926	19,643	167	19,384	832	26.9	1953	266,071	1,667	263,946	6,504	8.8
1927	18,512	156	18,253	787	26.5	1954	271,260	1,670	268,910	6,382	9.4
1928	17,604	146	17,318	732	23.6	1955	274,374	1,660	271,741	6,370	9.9
1929	16,931	139	16,639	678	20.6	1956	272,751	1,621	269,883	6,787	10.2
1930	16,185	132	15,922	659	19.2	1957	270,527	1,580	268,486	7,244	10.4
1931	16,801	135	16,520	612	17.1	1958	276,343	1,587	274,698	7,607	10.6
1932	19,487	156	19,161	599	12.9	1959	284,706	1,606	281,833	7,593	9.4
1933	22,539	179	22,158	689	14.9	1960	286,331	1,585	283,241	9,180	11.9
1934	27,053	214	26,480	757	11.3	1961	288,971	1,573	285,672	8,957	10.9
1935	28,701	226	27,645	821	12.6	1962	298,201	1,598	294,442	9,120	10.3
1936	33,779	264	32,989	749	8.8	1963	305,860	1,615	301,954	9,895	10.6
1937	36,425	283	35,800	866	11.2	1964	311,713	1,622	307,357	10,666	10.8
1938	37,165	286	36,576	926	13.6	1965	317,274	1,631	313,113	11,346	11.7
1939	40,440	309	39,886	941	10.6	1966	319,907	1,625	315,431	12,014	11.2
1940	42,968	325	42,376	1,041	11.5	1967	326,221	1,638	322,286	13,391	10.6

[1] Based on estimated U.S. population as of July 1; prior to 1959, excludes Alaska, and 1960, Hawaii.
[2] Excludes bonds issued to Pacific railways and Navy pension fund.
[3] Calculated on total Federal expenditures which have not been reduced by the amounts of interfund transactions representing interest payments and certain other payments to Treasury.

No. 561. Public Interest-Bearing Debt of the Federal Government: 1940 to 1967

[**In millions of dollars.** As of June 30. See headnote, table 560. See also *Historical Statistics, Colonial Times to 1957*, series Y 372 and 375-379]

ITEM	1940	1945	1950	1955	1960	1965	1966	1967
Total	42,376	256,357	255,209	271,741	283,241	313,113	315,431	322,286
Public issues	37,602	237,545	222,853	228,491	238,342	264,463	264,311	266,131
Marketable	34,436	181,319	155,310	155,206	183,845	208,695	209,127	210,672
Bills	1,302	17,041	13,533	19,514	33,415	53,665	54,929	58,535
Certificates	(X)	34,136	18,418	13,836	17,650	–	1,652	5,610
Notes	6,383	23,497	20,404	40,729	51,483	52,549	50,649	49,108
Treasury bonds [1]	26,555	106,449	102,795	81,057	81,247	102,481	101,897	97,418
Other bonds [2]	196	196	160	71	[3] 50	(X)	(X)	(X)
Nonmarketable	3,166	56,226	67,544	73,285	54,497	55,768	55,183	55,459
U.S. savings bonds	2,905	45,586	57,536	58,365	47,544	50,043	50,537	51,213
Treasury savings notes	(X)	10,136	8,472	1,913	(X)	(X)	(X)	(X)
Treasury bonds, investment series	(X)	(X)	954	12,589	6,783	3,256	2,692	2,589
Other [4]	261	505	582	417	170	2,469	1,955	1,656
Special issues	4,775	18,812	32,356	43,250	44,899	48,650	51,120	56,155

– Represents zero. X Not applicable.
[1] Bank eligible bonds; for 1945 and 1950 also includes bank restricted bonds.
[2] Comprises postal savings and Panama Canal bonds, and for 1940 and 1945, also conversion bonds.
[3] Panama Canal bonds only.
[4] Comprises depositary bonds, and adjusted service bonds until they matured on June 15, 1945. Also includes Armed Forces leave bonds for 1950; Treasury bonds, Rural Electrification Administration series; certificates of indebtedness, foreign series, and foreign currency series; Treasury notes, foreign series and foreign currency series; Treasury bonds, foreign series and foreign currency series; Treasury certificates; Depositary bonds; U.S. retirement plan bonds, beginning 1963; Treasury bonds, beginning 1965; and U.S. Savings notes, beginning 1967.

Source of tables 560 and 561: Treasury Dept.; *Annual Report of the Secretary*, Statement of the Public Debt. In *Daily Statement of the U.S. Treasury*, and *Treasury Bulletin*.

No. 562. Marketable Interest-Bearing Public Debt: 1950 to 1967

[In millions 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	1967	1950	1955	1960	1965	1967
Total	**155,310**	**155,206**	**183,845**	**208,695**	**210,672**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Maturity classes (in years):										
Within 1	42,338	49,703	70,467	87,637	89,648	27.3	32.0	38.3	42.0	42.6
1 to 5	51,292	39,107	72,844	56,198	71,424	33.0	25.2	39.6	26.9	33.9
5 to 10	7,792	34,253	20,246	39,169	24,378	5.0	22.1	11.0	18.8	11.6
10 to 20	28,035	28,613	12,630	8,449	8,425	18.1	18.4	6.9	4.0	4.0
20 and over	25,853	3,530	7,658	17,241	16,797	16.6	2.3	4.2	8.3	8.0
Average length—yrs.-mos.	8–2	5–10	4–4	5–4	4–7	(X)	(X)	(X)	(X)	(X)

X Not applicable.

No. 563. Interest-Bearing Government Securities Outstanding: 1940 to 1967

[In millions of dollars. As of June 30. U.S. Government data on basis of *Daily Treasury Statement*. Par values, except U.S. savings bonds series A to F and J, when included, are at current redemption values]

ITEM	1940	1945	1950	1955	1960	1965	1966	1967
Total outstanding	**70,117**	**274,191**	**280,505**	**317,424**	**358,212**	**426,362**	**438,358**	**454,126**
By tax status:								
Tax exempt	65,327	42,847	36,841	46,220	67,960	99,200	104,800	113,300
Wholly [1]	30,240	17,191	23,964	42,834	66,475	99,200	104,800	113,300
Partially [2]	35,087	25,656	12,877	3,386	1,485	–	–	–
Taxable [3]	15	212,532	211,309	227,954	245,353	278,512	282,438	284,671
U.S. Government special issues	4,775	18,812	32,356	43,250	44,899	48,650	51,120	56,155
By issuer:								
U.S. Government [4]	47,874	256,766	255,226	271,785	283,380	313,702	315,892	322,798
Federal instrumentalities [5]	2,199	1,008	1,475	2,876	8,407	13,460	17,666	18,028
State and local governments [6]	20,044	16,417	23,804	42,763	66,425	99,200	104,800	113,300

– Represents zero. [1] Interest is exempt from both normal and surtax rates of Federal income tax.
[2] Interest is exempt only from normal rates of Federal income tax.
[3] Interest is subject to both normal and surtax rates of Federal income tax.
[4] Includes guaranteed securities of Federal instrumentalities except those held by Treasury.
[5] Nonguaranteed securities. Excludes stocks and interagency loans.
[6] Wholly tax-exempt. Includes governments of outlying areas. Excludes obligations of Philippines after June 30, 1945, and Puerto Rico after June 30, 1952.

No. 564. Estimated Ownership of Federal Securities: 1940 to 1967

[In billions of dollars, except percent. As of December 31. Par values, except U.S. savings bonds series A to F and J included at current redemption value. Data refer to securities issued or guaranteed by the U.S. Government, excluding guaranteed securities held by the Treasury]

OWNERSHIP	1940	1945	1950	1955	1960	1965	1966	1967
Total outstanding	**50.9**	**278.7**	**256.7**	**280.8**	**290.4**	**321.4**	**329.8**	**345.2**
Commercial banks [1]	17.3	90.8	61.8	62.0	62.1	60.8	57.5	63.9
Federal Reserve banks	2.2	24.3	20.8	24.8	27.4	40.8	44.3	49.1
U.S. Government investment accounts	7.6	27.0	39.2	51.7	55.1	61.9	68.8	76.0
Private nonbank investors	23.9	136.6	134.9	142.3	145.8	158.0	159.3	156.2
Individuals [2]	10.6	64.1	66.3	65.0	66.1	72.1	74.6	73.8
Insurance companies	6.9	24.0	18.7	14.6	11.9	10.4	9.6	8.7
Mutual savings banks	3.2	10.7	10.9	8.5	6.3	5.4	4.7	4.2
Corporations [3]	2.0	22.2	19.7	23.2	18.7	15.8	14.9	12.5
State and local governments	.5	6.5	8.8	15.4	18.7	22.9	25.0	25.1
Foreign and international [4]	.2	2.4	4.3	7.5	13.0	16.7	14.5	15.8
Other [5]	.5	6.6	6.2	8.1	11.2	14.7	16.0	16.2
Percent distribution	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Commercial banks [1]	34.0	32.6	24.1	22.1	21.4	18.9	17.4	18.5
Federal Reserve banks	4.3	8.7	8.1	8.8	9.4	12.7	13.4	14.2
U.S. Government investment accounts	14.9	9.7	15.3	18.4	19.0	19.3	20.9	22.0
Private nonbank investors	47.0	49.0	52.6	50.7	50.2	49.2	48.3	45.2
Individuals [2]	20.8	23.0	25.8	23.2	22.8	22.4	22.6	21.4
Insurance companies	13.6	8.6	7.3	5.2	4.1	3.2	2.9	2.5
Mutual savings banks	6.3	3.8	4.2	3.0	2.2	1.7	1.4	1.2
Corporations [3]	3.9	8.0	7.7	8.3	6.4	4.9	4.5	3.6
State and local governments	1.0	2.3	3.4	5.5	6.4	7.1	7.6	7.3
Foreign and international [4]	0.4	0.9	1.7	2.7	4.5	5.2	4.4	4.6
Other [5]	1.0	2.4	2.4	2.9	3.9	4.5	4.9	4.7

[1] Consists of commercial banks, trust companies, and stock savings banks in the U.S. and outlying areas.
[2] Includes partnerships and personal trust accounts. [3] Exclusive of banks and insurance companies.
[4] Consists of the investments of foreign balances and international accounts in the U.S. [5] Consists of savings and loan associations, nonprofit institutions, corporate pension trust funds, and dealers and brokers.

Source of tables 562–564: Treasury Dept.; *Treasury Bulletin* and *Annual Report of the Secretary*.

No. 565. U.S. Savings Bonds—Amounts Outstanding, Sales, Accrued Discounts, and Redemptions: 1935 to 1967

[In millions of dollars. As of December 31]

Period or year	Amounts outstanding at end of period [1]	Funds received from sales	Accrued discounts	Redemptions [2]	Year	Amounts outstanding at end of period [1]	Funds received from sales	Accrued discounts	Redemptions [2]
1935–41	6,140	6,486	201	547	1955	57,924	6,276	1,216	7,301
1942	15,050	9,157	102	349	1960	47,159	4,350	1,262	6,732
1943	27,363	13,729	169	1,585	1965	50,324	4,486	1,527	5,441
1944	40,361	16,044	295	3,341	1966	50,752	4,860	1,591	6,000
1945	48,183	12,937	484	5,558	1967	51,581	4,898	1,686	5,793
1950	53,019	6,074	1,104	5,840					

[1] Interest-bearing debt only. [2] Comprises both matured and unmatured bonds.

Source: Treasury Dept. Monthly data published currently in *Treasury Bulletin* and *Federal Reserve Bulletin*.

No. 566. Public and Private Debt: 1940 to 1967

[In billions of dollars. Data as of end of calendar year except State and local government debt as of June 30 through 1960. See text, p. 375. See also *Historical Statistics, Colonial Times to 1957*, series X 423–434]

Year	Public and private, total [1]	Public			Private						
		Total [2]	Federal [2]	State and local [3]	Total	Corporate		Individuals and noncorporate			
						Long-term [4]	Short-term [4]	Mortgage		Nonmortgage	
								Farm	Nonfarm	Farm [5]	Nonfarm [6]
GROSS DEBT											
1940	215.8	73.8	53.6	20.2	142.0	51.2	37.7	6.5	26.0	2.6	17.9
1945	463.3	309.2	292.6	16.6	154.1	45.3	54.2	4.8	27.0	2.5	20.4
1950	566.4	290.6	266.4	24.2	275.8	72.2	94.9	6.1	59.4	6.2	37.2
1955	786.4	345.0	301.8	43.2	441.3	108.1	142.9	9.1	108.7	9.7	62.8
1960	1,037.2	389.2	322.1	67.1	648.0	168.0	193.6	12.8	174.5	12.3	86.9
1962	1,123.6	[7] 396.1	308.0	82.5	727.5	194.9	221.3	15.2	180.3	15.0	100.8
1963	1,203.6	[7] 409.5	314.1	88.0	794.1	210.9	238.7	16.8	198.6	16.4	112.8
1964	1,295.4	[7] 426.5	323.5	94.6	869.0	233.4	257.0	18.9	218.8	17.1	123.8
1965	1,392.9	[7] 437.6	327.0	101.2	955.3	254.5	286.6	21.2	236.7	18.1	138.2
1966	1,500.1	[7] 458.7	339.6	107.2	1,041.4	278.1	318.5	23.3	251.8	18.7	151.0
1967	1,604.1	[7] 489.1	362.0	117.5	1,115.0	307.5	333.5	25.1	265.7	20.6	162.6
NET DEBT											
1940	189.9	61.3	44.8	16.5	128.6	43.7	31.9	6.5	26.0	2.6	17.9
1945	406.3	266.4	252.7	13.7	139.9	38.3	47.0	4.8	27.0	2.5	20.4
1950	490.3	239.4	218.7	20.7	250.9	60.1	81.9	6.1	59.4	6.2	37.2
1955	672.3	269.8	231.5	38.4	402.5	90.0	122.2	9.1	108.7	9.7	62.8
1960	890.2	301.0	241.0	60.0	589.2	139.1	163.6	12.8	174.5	12.3	86.9
1962	995.6	[7] 336.1	254.8	75.7	659.5	161.2	187.0	15.2	180.3	15.0	100.8
1963	1,068.9	[7] 348.2	258.7	82.0	720.7	174.4	201.7	16.8	198.6	16.4	112.8
1964	1,151.8	[7] 363.3	265.6	89.3	788.7	192.9	217.1	18.9	218.8	17.1	123.8
1965	1,240.2	[7] 373.7	267.9	96.4	866.5	210.3	242.1	21.2	236.7	18.1	138.2
1966	1,331.7	[7] 388.6	274.0	102.7	943.1	229.7	268.6	23.3	251.8	18.7	151.0
1967	1,419.1	[7] 410.7	287.7	113.4	1,008.4	253.9	280.5	25.1	265.7	20.6	162.6

[1] Data through 1960 currently undergoing revisions; beginning 1962, data have been revised according to new concepts not completely comparable with data for earlier years.

[2] Net Federal Government debt is the outstanding debt held by the public, as defined in *The Budget of the United States Government*, fiscal year 1969. Gross Federal Government debt equals net Federal Government debt plus intragovernmental holdings. [3] Includes State loans to local units.

[4] Long-term debt, maturity of 1 year or more; short-term, less than 1 year.

[5] Debt of farmers and farm cooperatives to institutional lenders and Federal Government lending agencies, and farm mortgage debt owed to individuals and others; farmers' financial and consumer debt included under "nonfarm" category.

[6] Comprises debt incurred for commercial (nonfarm), financial, and consumer purposes, including debt owed by farmers for financial and consumer purposes. [7] Includes the debts of Federal Reserve Banks, Federal Home Loan Banks, and Federal Land Banks, other than currency and deposits, not shown separately.

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, July 1960, July 1964, and May 1968. (Based on data from various governmental agencies.)

No. 567. Civilian Employment and Payrolls of the Federal Government, by Branch: 1940 to 1968

[Includes data for employees in outlying areas of the United States and in foreign countries. Monthly employment figures represent number in active-duty status as of last day of month, including intermittent employees who worked during month. Annual employment figures are averages of monthly figures. Payrolls are totals for calendar year or month, as indicated. Excludes employees of Central Intelligence Agency and, beginning August 1959, those of the National Security Agency, for security reasons. Employees of General Accounting Office and Government Printing Office included with legislative branch. See *Historical Statistics, Colonial Times to 1957*, series Y 241–250, for employment for years ending June 30]

Year and month	Employment (1,000)					Payrolls (mil. dol.)				
	Total [1]	Rate per 1,000 population	Executive [1]	Legislative	Judicial	Total [1]	Percent of total Federal expenditures	Executive [1]	Legislative	Judicial
1940	1,053	8.0	1,033	17	2	1,908	21.1	1,860	40	8
1945	3,526	27.0	3,496	27	3	8,019	8.2	7,933	77	10
1950	2,079	12.7	2,052	23	4	6,966	17.6	6,846	101	19
1955	2,402	14.3	2,376	22	4	10,295	16.0	10,146	122	26
1958	2,389	13.5	2,362	22	5	12,181	17.1	12,004	143	34
1959	2,393	13.2	2,366	23	5	12,541	15.6	12,358	148	34
1960	[2] 2,430	13.1	[2] 2,403	23	5	[2] 13,243	17.3	[2] 13,052	154	36
1961	2,441	13.1	2,412	23	5	14,074	17.3	13,872	164	39
1962	2,505	13.3	2,476	24	6	14,919	17.0	14,704	172	43
1963	2,525	13.1	2,496	24	6	15,946	17.2	15,717	183	46
1964	2,510	12.9	2,479	25	6	16,984	17.4	16,737	194	52
1965	2,539	12.8	2,507	25	6	18,020	17.6	17,746	216	58
1966	2,750	13.5	2,718	26	6	19,830	18.5	19,539	231	60
1967	2,956	14.8	2,923	27	6	21,469	17.1	21,153	251	65
1967, March	2,904	14.7	2,871	27	6	1,809	(NA)	1,784	20	6
1968, March	2,942	14.6	2,908	28	7	1,851	(NA)	1,825	21	6

NA Not available. [1] Includes Christmas help of the Post Office Dept.
[2] Includes 437,008 temporary, piece-rate workers on the 1960 Census.

Source: Civil Service Commission; *Monthly Report of Federal Employment*, and unpublished data.

No. 568. Civilian Employment in the Federal Government—Summary: 1950 to 1967

[**In thousands, except percent.** As of December 31. Excludes Central Intelligence Agency; temporary Christmas help of the Post Office Department; and, beginning October 1959, National Security Agency. Distribution by sex is estimated]

Item	United States [1]					Washington, D.C., standard metropolitan statistical area [2]				
	1950	1955	1960	1965	1967	1950	1955	1960	1965	1967
Paid employment	**2,020**	**2,153**	**2,213**	**2,403**	**2,705**	**238**	**227**	**236**	**275**	**312**
Male	1,544	1,639	1,668	1,813	1,975	132	131	140	165	177
Female	476	514	545	590	730	106	96	96	110	135
Percent female	24	24	25	25	27	44	42	41	40	43
Full time	1,854	2,035	2,084	2,267	2,538	234	224	231	268	302
Other	166	118	129	136	166	4	3	5	7	10
Competitive service	1,859	1,965	2,041	2,201	2,478	211	193	202	231	260
Career	1,457	1,565	1,676	1,788	1,875	177	158	162	173	188
Career-conditional		246	251	298	442		21	33	49	60
Temporary and indefinite	402	154	114	115	161	34	14	8	9	12
Excepted service [3]	161	189	172	202	227	27	34	34	44	52
Permanent	134	101	100	112	125	25	28	26	32	36
Other	27	87	72	90	102	2	6	8	12	16
White-collar	1,448	1,492	1,639	1,850	2,084	208	187	198	237	270
Blue-collar	572	661	574	553	621	30	41	38	38	42

[1] Prior to 1960, excludes Alaska and Hawaii. [2] See footnote 1, table 571.
[3] Persons excepted from competitive requirements of Civil Service Act.

Source: Civil Service Commission; *Annual Report*, monthly report, *Federal Employment Statistics Bulletin*, and unpublished data.

No. 569. Paid Civilian Employment in the Federal Government, by Agency: 1955 to 1968

[As of June 30, except as noted. See headnote, table 567. See also *Historical Statistics, Colonial Times to 1957*, series Y 241–250]

AGENCY	1955	1960	1964	1965	1966	1967	1968 [1]
All agencies	2,397,309	2,398,704	2,500,503	[2]2,527,941	2,759,019	3,002,461	2,940,944
Legislative branch	21,711	22,886	25,048	25,947	26,908	28,178	27,870
Judicial branch	4,136	4,992	5,810	5,904	5,967	6,319	6,486
Executive branch	2,371,462	2,370,826	2,469,645	2,496,090	2,726,144	2,967,964	2,906,588
Percent Dept. of Defense	50.0	44.2	41.7	41.4	41.7	43.9	43.6
Percent Post Office Dept	21.6	23.7	23.7	23.9	24.8	24.1	24.6
Executive Office of the President:							
White House Office	290	446	349	333	295	272	274
Bureau of the Budget	444	434	520	524	626	653	547
Executive Mansion and Grounds	70	70	74	71	68	68	70
National Security Council	28	65	43	38	37	38	38
Office of Economic Opportunity [3]	(X)	(X)	(X)	1,259	2,908	3,015	2,938
Office of Emergency Planning [4]	1,015	1,833	350	372	414	425	417
Office of Science and Technology [5]	(X)	(X)	69	91	51	91	71
All other	63	39	137	183	284	251	327
Executive departments:							
Agriculture	85,503	98,694	108,476	113,017	118,585	121,871	108,318
Commerce	46,077	[6] 49,300	33,261	33,668	39,875	38,187	35,453
Defense:							
Office of the Secretary	1,954	1,865	2,085	2,297	2,521	2,790	2,621
Department of the Army	461,986	390,046	369,558	366,726	405,544	484,818	465,879
Department of the Navy	410,564	347,760	332,678	333,271	356,744	409,942	412,559
Department of the Air Force	312,076	307,449	289,724	291,500	306,915	328,711	316,419
Other Defense activities	–	–	35,711	39,981	66,402	76,344	69,674
Health, Education, and Welfare	40,405	61,641	83,293	87,316	99,810	105,596	107,805
Housing and Urban Development [7]	11,082	11,105	13,840	13,777	14,462	14,755	14,559
Interior	54,322	56,111	[8] 69,682	70,711	74,957	76,750	69,417
Justice	30,686	30,942	32,485	33,222	33,733	34,052	33,653
Labor	5,051	7,096	9,238	9,531	10,018	10,253	9,882
Post Office	511,613	562,868	585,313	595,512	675,423	716,603	715,970
State [9]	27,495	37,983	41,392	40,656	42,638	47,392	47,429
Agency for International Development [10]	(X)	[11] 14,443	15,545	15,098	15,472	17,311	18,017
Peace Corps [10]	(X)	(X)	1,171	1,104	1,388	1,470	1,713
Transportation [12]	(X)	(X)	(X)	(X)	(X)	58,294	57,929
Treasury	79,180	76,179	86,748	88,761	91,356	89,488	92,431
Independent agencies:							
American Battle Monuments Commission	775	461	439	439	439	440	440
Arms Control and Disarmament Agency [10]	(X)	(X)	170	175	187	180	181
Atomic Energy Commission	6,076	6,907	7,268	7,329	7,443	7,506	7,267
Board of Governors, Federal Reserve System	588	598	633	667	693	753	754
Canal Zone Government	2,487	2,625	2,877	3,028	2,993	3,115	3,286
Civil Aeronautics Board	528	755	840	846	824	642	643
Civil Service Commission	3,864	3,579	3,887	3,789	4,385	5,498	5,396
Commission on Civil Rights [13]	(X)	82	89	109	167	173	169
Equal Employment Opportunity Commission [3]	(X)	(X)	(X)	19	227	360	398
Export-Import Bank	148	237	292	308	302	310	301
Farm Credit Administration	[14] 1,078	245	233	235	239	233	232
Federal Aviation Administration [15]	(X)	38,132	45,377	45,257	43,487	(X)	(X)
Federal Communications Comm	1,094	1,403	1,527	1,541	1,541	1,538	1,504
Federal Deposit Insurance Corp	1,127	1,249	1,316	1,544	1,572	1,825	1,869
Federal Home Loan Bank Board [16]	(X)	1,000	1,299	1,300	1,288	1,320	1,274
Federal Maritime Commission [17]	(X)	(X)	231	251	257	270	250
Federal Mediation and Conciliation Service	357	347	414	422	436	451	436
Federal Power Commission	657	859	1,132	1,163	1,163	1,208	1,093
Federal Trade Commission	584	782	1,144	1,157	1,136	1,173	1,194
Foreign Claims Settlement Comm	161	47	207	185	191	110	107
General Services Administration	25,729	28,211	34,897	36,524	38,167	39,885	38,673
Information Agency	10,145	10,915	11,971	11,628	11,802	12,114	11,797
Interstate Commerce Commission	1,822	2,381	2,382	2,427	2,381	1,945	1,864
Nat'l Aero. and Space Admin. [18]	7,508	10,232	32,499	34,049	35,708	35,860	33,589
Nat'l Capital Housing Authority	276	331	439	423	501	658	792
National Labor Relations Board	1,150	1,750	2,030	2,252	2,326	2,360	2,367
National Mediation Board	110	129	139	135	139	143	131
National Science Foundation	170	734	1,063	1,116	1,121	1,262	1,075
Panama Canal Company	12,833	11,436	11,896	11,936	12,205	12,454	13,059
Railroad Retirement Board	2,344	2,234	1,847	1,767	1,707	1,747	1,709

See footnotes at end of table.

No. 569. Paid Civilian Employment in the Federal Government, by Agency: 1955 to 1968—Continued

Agency	1955	1960	1964	1965	1966	1967	1968 [1]
Independent agencies—Continued							
Renegotiation Board	540	284	206	184	179	178	171
St. Lawrence Seaway Development Corporation [19]	33	159	160	164	175	(X)	(X)
Securities and Exchange Comm.	666	980	1,379	1,420	1,385	1,390	1,376
Selective Service System	7,123	6,230	7,108	7,587	9,047	9,009	8,940
Small Business Administration	736	2,244	3,378	3,751	4,106	4,321	4,413
Smithsonian Institution	986	1,555	1,889	2,334	2,414	2,624	2,416
Soldiers' Home	1,020	1,041	1,123	1,134	1,141	1,152	1,096
Tariff Commission	198	271	289	298	294	292	271
Tax Court of the United States	141	153	156	154	156	154	161
Tennessee Valley Authority	19,854	14,993	17,353	16,797	17,943	18,736	18,535
Veterans Administration	177,656	172,338	172,171	167,059	170,228	173,474	172,217
Virgin Islands Corporation [20]	785	705	591	15	8	(X)	(X)
All other	209	286	278	355	375	442	472

– Represents zero. X Not applicable. [1] As of Jan. 31.
[2] Includes 33,480 appointments under the Youth Opportunity Campaign. [3] Established in 1964.
[4] 1955 includes Federal Civil Defense Administration, which was combined with Office of Defense Mobilization in 1958; became Office of Emergency Planning in 1961. [5] Established in 1962.
[6] Includes 15,574 temporary piece-rate workers on 1960 Census.
[7] Housing and Home Finance Agency transferred to Department of Housing and Urban Development in 1965.
[8] Includes employees hired under the Public Works Acceleration Act by the Dept. of the Interior.
[9] For 1955, includes Foreign Operations Administration and for 1960, Development Loan Fund. Those 2 agencies were transferred to Dept. of State in 1956 and 1962, respectively. [10] Established in 1961.
[11] International Cooperation Administration, predecessor of AID. [12] Established January 1967.
[13] Established in 1957. [14] Includes Federal Intermediate Credit Banks and Central Bank for Cooperatives under Farm Credit Administration supervision.
[15] Established in 1958. Transferred to Dept. of Transportation, April 1967. [16] Became an independent agency in 1955. [17] Became an independent agency in 1961.
[18] National Advisory Committee for Aeronautics became National Aeronautics and Space Administration in 1958. [19] Transferred to Dept. of Transportation, April 1967. [20] Terminated June 30, 1966.

Source: Civil Service Commission; *Annual Report* and *Monthly Report of Federal Employment*.

No. 570. Paid Civilian Employment in Full-Time Positions in the Federal Government: 1950 to 1967

[**Employees in thousands.** As of June 30. Prior to 1960, excludes Alaska and Hawaii. Excludes employees of Congress, Federal Courts, and Maritime seamen of Department of Commerce, U.S. citizens working abroad, and small number for whom rates were not reported]

Compensation authority	1950		1960		1965		1967	
	Employees	Average pay [1]	Employees	Average pay [1]	Employees	Average pay [1]	Employees	Average pay [1]
Total	1,628	$3,504	2,083	$5,441	2,398	$6,868	2,554	$7,346
Classification Act of 1949	801	3,667	954	5,697	1,112	7,707	1,228	8,145
General schedule [2]	702	3,788						
Crafts, protective, and custodial schedule [2]	99	2,807	586	5,386	621	5,887	616	6,450
Wage Board [2]	430	3,133						
Postal Pay Act	362	3,488	483	4,853	534	6,219	603	6,574
Other acts and admin. orders	35	4,502	61	6,617	131	7,032	107	7,700

[1] Arithmetic means based on annual rates and other rates converted to annual equivalents.
[2] Beginning 1955, under amended Classification Act of 1949, approximately ⅓ of CPC employees were classified under General Schedule, and ⅔ were classified under Wage Boards.

Source: Civil Service Commission; annual report, *Pay Structure of the Federal Civil Service*.

No. 571. Paid Civilian Employment in the Federal Government—States and Other Areas: 1950 to 1967

[As of December 31. Partially estimated. Excludes Central Intelligence Agency, temporary Christmas help of the Post Office Department, and, beginning 1960, National Security Agency]

State or other area	Total employment			Employment by agency, 1967 [1]				
	1950	1960	1965	Total	Department of Defense	Post Office Department	Veterans Administration	Other agencies
Total	**2,177,008**	**2,372,580**	**2,570,182**	**2,947,645**	**1,270,510**	**722,079**	**172,231**	**782,825**
United States	2,055,157	2,212,848	2,403,048	2,704,499	1,096,722	719,839	171,195	716,741
Washington, D.C., SMSA [2]	237,736	235,864	274,858	311,986	93,246	19,666	5,775	193,299
50 States [2]	1,817,421	1,976,984	2,128,190	2,392,511	1,003,476	700,173	165,420	523,442
Alabama	37,852	60,867	59,458	56,865	27,212	7,935	3,770	17,948
Alaska	13,237	12,556	13,461	14,344	6,358	921	31	7,034
Arizona	12,386	19,797	22,664	25,852	8,643	4,693	1,618	10,898
Arkansas	15,096	13,107	15,066	16,266	4,392	4,907	2,752	4,215
California	211,116	239,464	265,130	317,867	175,246	76,977	15,876	49,768
Colorado	25,574	33,909	37,739	41,645	17,576	7,110	2,023	14,936
Connecticut	10,433	14,649	16,375	18,557	3,921	10,477	1,910	2,249
Delaware	2,075	3,372	3,699	4,283	1,498	1,648	502	635
Florida	33,162	47,950	57,209	68,351	31,624	18,752	4,105	13,870
Georgia	47,860	55,500	64,865	76,812	44,024	12,903	3,641	16,244
Hawaii	21,867	22,091	23,524	27,515	22,831	1,974	80	2,630
Idaho	5,163	6,214	7,422	7,613	556	1,972	384	4,701
Illinois	95,960	98,915	104,300	113,699	30,711	51,427	10,262	21,299
Indiana	34,348	31,682	35,076	41,633	17,123	15,160	2,893	6,457
Iowa	15,483	15,790	16,738	17,602	875	9,732	2,579	4,416
Kansas	19,825	21,058	19,732	21,606	5,782	8,136	2,935	4,753
Kentucky	27,695	27,604	29,486	37,834	17,331	8,594	2,111	9,798
Louisiana	23,142	22,878	25,230	28,679	8,183	8,581	2,505	9,410
Maine	10,921	17,295	15,054	16,834	10,545	3,842	969	1,478
Maryland [2]	41,862	45,315	51,833	62,179	29,408	8,842	2,625	21,304
Massachusetts	54,931	62,246	60,882	66,472	23,190	26,270	6,043	10,969
Michigan	40,049	42,399	47,271	53,524	13,302	26,172	4,910	9,140
Minnesota	23,135	24,592	26,878	28,984	2,423	15,019	3,978	7,564
Mississippi	15,144	15,696	17,627	19,742	7,003	4,704	2,149	5,886
Missouri	50,549	49,959	56,199	65,148	22,921	20,252	3,664	18,311
Montana	7,937	8,405	9,849	10,431	1,361	2,288	491	6,291
Nebraska	18,489	15,402	14,927	14,844	3,306	6,194	1,540	3,804
Nevada	4,904	5,842	7,411	8,011	2,825	1,566	348	3,272
New Hampshire	3,023	3,595	4,433	4,721	944	2,289	354	1,134
New Jersey	46,676	53,835	58,273	67,346	30,554	25,374	3,608	7,810
New Mexico	13,164	22,790	24,263	25,789	10,903	2,585	1,013	11,288
New York	169,771	179,784	173,085	182,392	31,594	96,080	16,471	38,247
North Carolina	24,730	28,491	31,370	36,536	13,860	11,523	3,709	7,444
North Dakota	6,743	5,863	6,924	7,318	1,360	2,539	446	2,973
Ohio	89,064	88,785	93,516	98,344	38,134	36,035	7,151	17,024
Oklahoma	37,461	42,098	46,883	55,108	34,134	8,472	1,674	10,828
Oregon	16,227	19,964	22,047	23,904	3,918	6,152	1,799	12,035
Pennsylvania	123,210	129,084	133,328	143,108	69,957	43,351	9,913	19,887
Rhode Island	11,225	12,343	13,155	14,948	9,982	3,357	744	865
South Carolina	19,825	22,461	25,770	30,080	19,460	5,558	1,605	3,457
South Dakota	8,372	8,984	9,131	9,239	993	2,674	1,465	4,107
Tennessee	39,779	34,052	40,657	40,076	7,198	10,833	4,592	17,453
Texas	97,432	112,647	126,684	147,248	75,853	31,383	8,495	31,517
Utah	24,526	26,443	32,497	41,627	29,526	2,844	1,129	8,128
Vermont	2,980	3,057	3,168	3,329	84	1,830	406	1,009
Virginia [2]	67,547	66,898	70,702	79,746	54,084	9,927	4,092	11,643
Washington	57,697	45,643	48,288	56,839	27,117	10,887	3,042	15,793
West Virginia	10,523	10,540	11,622	12,496	1,148	5,144	2,116	4,088
Wisconsin	20,073	20,368	22,305	24,296	2,075	13,192	4,083	4,946
Wyoming	5,659	4,695	4,984	4,829	428	1,096	819	2,486
Undistributed	1,519	10	–	–	–	–	–	–
Outside United States	121,851	159,732	167,134	243,148	173,788	2,240	1,036	66,084
Puerto Rico	5,259	7,043	–	(NA)	(NA)	(NA)	(NA)	(NA)
Other outlying areas	36,307	25,175	33,824	36,128	13,662	2,227	693	19,546
Foreign countries	80,285	127,514	133,310	207,020	160,126	13	343	46,538

– Represents zero. NA Not available. [1] Preliminary.
[2] Beginning 1950, Washington, D.C., Standard Metropolitan Statistical Area includes Dist. of Columbia; Alexandria and Falls Church cities, Arlington and Fairfax Counties, Virginia; and Montgomery and Prince Georges Counties, Maryland; and, beginning 1965, Fairfax city, Virginia and for 1967, Loudoun and Prince William Counties, Virginia. These areas excluded from data for 50 States.

Source: Civil Service Commission; monthly report, *Federal Employment Statistics Bulletin.*

No. 572. Accessions To and Separations From Paid Civilian Employment in the Federal Government: 1950 to 1967

[For years ending June 30. Includes accessions and separations of part-time and intermittent employees]

ITEM	UNITED STATES [1]				WASHINGTON, D.C., STANDARD METROPOLITAN STATISTICAL AREA [2]			
	1950	1960	1965	1967	1950	1960	1965	1967
Accessions, total number	414,973	496,856	480,350	985,031	43,274	48,068	59,523	97,065
Average monthly rate [3]	1.9	1.9	1.7	3.1	1.7	1.8	1.9	2.8
Separations, total number	494,755	480,526	445,497	722,536	48,774	41,780	51,036	80,151
Average monthly rate [3]	2.2	1.8	1.6	2.3	1.9	1.6	1.6	2.3
By type of separation:								
Quit [4]	187,396	210,362	192,079	330,947	24,078	26,289	31,834	49,940
Reduction in force	103,281	23,411	16,149	24,265	6,136	336	220	365
Discharge [5]	16,080	13,034	8,909	13,681	929	662	760	964
Other [6]	187,998	233,719	228,360	353,643	17,631	14,493	18,222	28,882

[1] Prior to 1960, excludes Alaska and Hawaii.
[2] Includes District of Columbia; Alexandria and Falls Church cities, Arlington and Fairfax Counties, Virginia; Montgomery and Prince Georges Counties, Maryland; and, beginning 1965, Fairfax city, Virginia.
[3] Per 100 employees.
[4] Represents resignation, transfer to other Federal agency, and abandonment of position.
[5] Represents separation required by an agency for disqualification or inefficiency, and removal for misconduct, delinquency, or other serious cause.
[6] Represents termination of appointment, and separation for extended leave without pay, military leave, retirement, death, legal incompetency, and disability not entitled to retirement and displacement.

Source: Civil Service Commission; *Annual Report*, and unpublished data.

No. 573. Blue-Collar Workers in the Federal Government: 1966

[As of October 31. Covers full-time workers; includes U.S. citizens working abroad]

MAJOR OCCUPATION GROUP	All agencies	Army	Navy	Air Force	Post Office	General Services Administration	Veterans Administration	Other
Total	**629,256**	**136,960**	**195,704**	**128,866**	**28,987**	**19,040**	**34,498**	**85,201**
Mobile industrial equip. operation [1]	74,159	23,736	20,614	11,765	7,224	1,090	1,312	8,418
Manual labor	69,762	10,981	11,698	6,420	11,003	8,732	7,357	13,571
Fixed industrial equip. operation [1]	50,612	12,098	10,699	9,563	5,718	2,539	2,140	7,855
Warehousing	52,250	12,966	12,307	17,594	1,164	1,544	943	5,732
Services	48,338	13,185	3,940	9,231	–	4	17,670	4,308
Metal work	36,413	4,620	20,701	7,979	308	62	136	2,607
Aircraft repair, propeller work, and engine overhaul	34,302	1,814	11,822	19,611	–	–	–	1,055
Electrical installation [1]	31,063	3,373	13,948	6,894	167	802	712	5,167
Machine tool work	26,620	7,266	13,032	3,354	151	31	88	2,698
Electronic equipment installation, maintenance, and operation	26,930	6,569	10,177	9,053	1	13	44	1,073
Marine work	24,778	4,096	18,958	5	–	–	–	1,719
Woodworking	21,245	5,510	7,300	4,693	97	714	580	2,351
Pipefitting	15,771	2,298	8,652	2,300	27	358	769	1,367
Ammunition and armament work	20,591	9,337	10,584	621	–	–	–	49
General maintenance and operations	17,569	1,477	4,853	2,227	1,839	1,772	462	4,939
Printing and reproduction	15,641	2,899	1,956	1,674	537	303	37	8,235
Painting and paperhanging	11,348	2,491	3,155	3,049	169	521	893	1,070
Packing and processing	10,123	3,962	2,273	1,794	9	313	12	1,820
Instrument operation [1]	8,256	954	2,211	4,534	11	4	–	542
Fabric and leather work	6,519	1,649	743	1,031	221	14	287	2,574
Agricultural, forestry, and kindred occupations	3,602	1	–	–	3	17	276	3,305
Manufacture and repair shop operations	2,808	513	2,159	–	–	–	116	20
Wire comm. equip. installation [1]	2,988	1,609	522	638	–	22	–	197
General equipment maintenance	2,728	1,068	510	282	335	66	202	265
Masonry, plastering, and roofing	2,449	510	798	488	–	94	271	288
Railroad operation and maintenance	2,067	585	708	162	–	15	–	597
Currency, securities, coin and medal manufacturing	2,344	–	–	–	–	–	–	2,344
All other occupations	7,920	1,393	1,384	3,904	3	10	191	1,035

– Represents zero. [1] Includes maintenance.

Source: Civil Service Commission; *Occupations of Federal Blue-Collar Workers*.

No. 574. White-Collar Employees in the Federal Government, by Major Occupational Group and Sex: 1966 and 1967

[As of October 31. Covers full-time employees; includes outlying areas of the United States and foreign countries, but excludes foreign nationals overseas]

Occupational group	1966			1967		
	Total employment	Women	Men	Total employment	Women	Men
Total	**1,837,062**	**617,220**	**1,219,842**	**1,932,510**	**659,403**	**1,273,107**
Postal	532,491	63,704	468,787	568,250	80,828	487,422
General admin., clerical, and office services	438,356	322,575	115,781	456,327	333,776	122,551
Engineering and architecture	134,635	1,671	132,964	144,592	1,895	142,697
Accounting and budget	108,438	49,976	58,462	112,965	52,913	60,052
Medical, hospital, dental and public health	93,611	48,138	45,473	96,164	50,532	45,632
Supply	80,379	38,687	41,692	82,086	40,150	41,936
Business and industry	50,895	5,835	45,060	53,663	6,467	47,196
Legal and kindred	40,911	18,599	22,312	44,697	20,182	24,515
Physical sciences	40,757	4,006	36,751	42,577	4,182	38,395
Biological sciences	41,060	2,496	38,564	41,926	2,636	39,290
Personnel management and industrial relations	33,785	17,520	16,265	37,089	19,957	17,132
Investigation	33,610	693	32,917	34,592	803	33,789
Social science, psychology, and welfare	31,729	8,308	23,421	33,204	8,934	24,270
Transportation	31,156	5,759	25,397	32,689	5,982	26,707
Education	24,524	9,265	15,259	24,269	8,914	15,355
Commodity quality control, insp., and grading	20,285	464	19,821	21,062	529	20,533
Information and arts	18,596	5,628	12,968	20,060	6,036	14,024
Equipment, facilities, and service	17,907	304	17,603	19,197	310	18,887
Mathematics and statistics	14,776	7,438	7,338	15,636	7,607	8,029
Library and archives	7,002	4,572	2,430	7,717	5,045	2,672
Veterinary medical science	2,339	16	2,323	2,393	24	2,369
Copyright, patent, and trade-mark	1,755	120	1,635	1,790	117	1,673
Miscellaneous occupations	38,065	1,446	36,619	39,565	1,584	37,981

Source: Civil Service Commission; report, *Occupations of Federal White-Collar Workers*.

No. 575. Work Injuries and Compensation of Civilian Employees in the Federal Government: 1950 to 1967

[For years ending June 30. Includes all employees covered under Federal Employees' Compensation Act. Includes employees abroad and reservists of the Armed Forces, except as noted. Rates and averages computed on incurred liability basis]

Item	1957-1959, average	1950	1955	1960	1964	1965	1966	1967
Injury cases reported	**99,138**	**81,163**	**89,321**	**105,065**	**109,623**	**111,079**	**108,395**	**121,322**
Index (1957–1959=100)	100	82	90	106	111	112	109	122
Nonfatal	98,485	79,907	87,743	104,690	109,235	110,742	108,023	120,869
Fatal	653	1,256	1,578	375	388	337	372	453
Employment coverage [1]—1,000	2,406	2,067	2,393	2,428	2,519	2,535	2,617	2,882
Casualty rates:								
Frequency per million man-hours [2]	8.12	8.35	7.71	8.52	7.94	7.69	7.31	[3] 6.87
Severity per million man-hours [2]	533	660	590	508	522	516	531	[3] 534
Cost per $100 payroll	$0.25	$0.31	$0.27	$0.24	$0.24	$0.23	$0.22	[3] $0.23
Cost per employee	$11.70	$10.00	$10.81	$12.39	$14.76	$15.38	$15.82	[3] $16.53
Fatal cases, average evaluation [1]	$48,879	$31,166	$38,868	$54,269	$62,486	$67,037	$63,893	[3] $71,372
Nonfatal cases: [1]								
Average evaluation	$489	$370	$483	$485	$590	$650	$738	[3] $763
Average days lost	42	41	47	37	39	42	47	[3] 47
Disbursements—$1,000	**61,645**	**23,370**	**48,322**	**59,931**	**71,994**	**73,454**	**75,175**	**89,093**
Civilian Federal employees—$1,000	39,693	22,236	33,369	42,329	55,093	58,747	61,512	75,966
Other [4]—$1,000	21,952	1,134	14,953	17,602	16,901	14,708	13,663	13,127

[1] Excludes reservists of the Armed Forces.
[2] Frequency refers to number of disabling injuries; severity refers to number of days disabled or charged. Excludes reservist casualties. [3] Preliminary. [4] Principally reservists of the Armed Forces.

Source: Dept. of Labor, Bureau of Employees' Compensation; *Annual Report of the Secretary of Labor*.

Section 15

State and Local Government Finances and Employment

Nationwide statistics relating to State and local governments, their numbers, finances, and employment, are compiled primarily by the Bureau of the Census. Each five years, the Bureau conducts a Census of Governments involving collection of data for all governmental units in the United States. The most recent is the 1967 Census of Governments, conducted in 1968. Most reports for that Census will be issued late in 1968 and in 1969. The Bureau of the Census also conducts annual surveys which cover all the State governments and a sample of local governments. Publications issued annually by the Bureau of the Census include a report on governmental finances which presents figures for the Federal Government, nationwide totals for States and local governments, by type, and State-local data by States. Also issued annually are series of publications on State finances, city finances, and public employment and a descriptive leaflet *Recurrent Publications on Governments.* There are also two series of quarterly reports, one on tax revenue of State and local governments, the other on construction expenditures of State and local governments.

Basic information for Census Bureau statistics on governments is obtained mainly by mail canvass from State and local officials; however, financial data for each of the State governments and for some of the largest local governments are compiled from their official records and reports by Census Bureau personnel, and classified into uniform categories for statistical reporting.

Statistics regarding particular functions in which State and local governments have an important role are presented in other sections of this book (for example, Education, 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 578, 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 December 31.

Nationwide government finance statistics must be classified and presented in terms of uniform concepts and categories, rather than according to the highly diverse terminology, organization, and fund structure of individual governments. Accordingly, financial statistics which appear here for individual States, although based upon the

official records and reports of these governments, will not agree directly with figures appearing in such original sources except where particular segments of the official accounts conform explicitly to standard reporting categories.

The framework for these statistics on governmental finances makes a basic distinction between general government, utilities and liquor stores, and insurance trust activities. These are distinguished as to revenue according to the nature of the source involved and as to expenditure according to the purpose of the spending.

The general government sector comprises all activities other than those classified as utilities, liquor stores, and insurance trusts. The utility sector includes only water supply, electric light and power, gas supply, and transit systems operated by local governments. Liquor stores are operated by 16 States and by a few local governments. Insurance trust figures relate to employee retirement, unemployment compensation, and other social insurance systems administered by State and local governments.

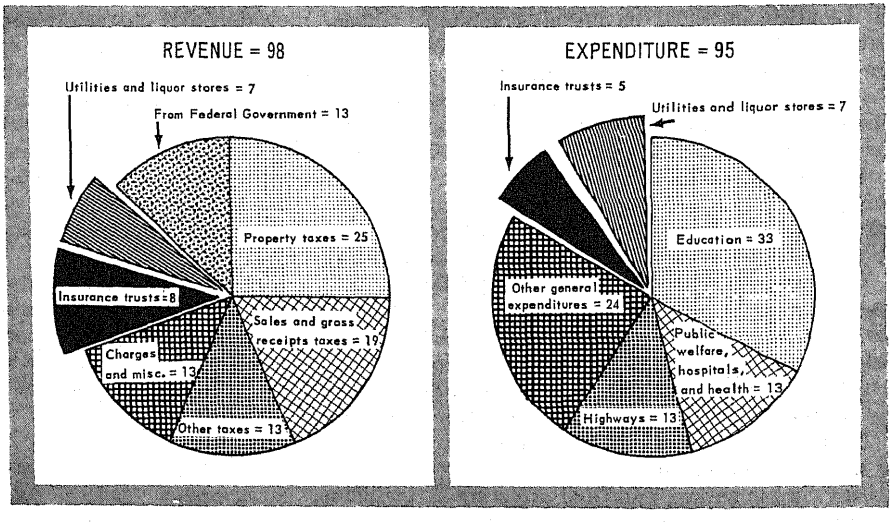
In the basic framework of these statistics, revenue and expenditures reported for these sectors, individually and in total, represent only external transactions and exclude transfers among agencies and funds of the government concerned. Certain internal transactions are shown separately, however, in related tables.

Employment and payrolls.—Public employment and payroll data are primarily from Census Bureau reports based on mail canvassing of State and local governments. Payroll amounts include all salaries, wages, and individual fee payments for the month specified, and employment numbers relate to all persons on governmental payrolls during a pay period of the month covered—including paid officials, temporary help, and (except where otherwise specified) part-time as well as full-time personnel. As in the case of financial data, figures shown for individual governments, such as States, cover major dependent agencies such as institutions of higher education, as well as the ordinary central departments and agencies of the government.

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

FIG. XXIV. STATE AND LOCAL GOVERNMENT REVENUE AND EXPENDITURE: 1966

[In billions of dollars. See table 587]



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

No. 576. County, Municipal, and Township Governments, 1967, and Their Population, 1960, by Population Size-Groups

[Number of governments as of January 1967; population as of April 1960. Township governments include "towns" in the 6 New England States, New York, and Wisconsin]

Population size-group	Counties			Municipalities			Townships		
	Number, 1967	Population, 1960		Number, 1967	Population, 1960		Number, 1967	Population, 1960	
		Number (1,000)	Percent		Number (1,000)	Percent		Number (1,000)	Percent
Total	[1] 3,049	[1] 158,240	100.0	[2] 18,048	[2] 117,253	100.0	17,105	39,363	100.0
250,000 or more	107	68,777	43.5	130	51,258	43.7	74	7,463	19.0
100,000 to 249,999	169	26,469	16.7						
50,000 to 99,999	282	19,492	12.3	184	12,787	10.9			
25,000 to 49,999	584	20,735	13.1	369	12,829	10.9	130	4,440	11.3
10,000 to 24,999	1,082	17,803	11.3	986	15,207	13.0	497	7,448	18.9
5,000 to 9,999	550	4,115	2.6	1,295	9,129	7.8	754	5,296	13.5
2,500 to 4,999	275	850	0.5	1,791	6,342	5.4	1,338	4,625	11.7
1,000 to 2,499				3,554	5,634	4.8	3,708	5,765	14.6
Less than 1,000				9,739	4,070	3.5	10,604	4,327	11.0

[1] Excludes areas corresponding to counties but having no organized county government.
[2] Includes population of municipalities incorporated since Apr. 1, 1960, classified on the basis of special censuses or, in the absence of a special census, on the basis of estimated population.

Source: Dept. of Commerce, Bureau of the Census; Census of Governments: 1967, Vol. I, *Governmental Organization.*

No. 577. Elective State and Local Government Officials, by Regions and Type of Government: 1967

[For composition of regions, see fig. I, p. xii]

Type of government	Total	Regions			
		Northeast	North Central	South	West
United States [1]	**521,758**	**112,627**	**246 958**	**101,632**	**60,541**
State governments	13,038	2,583	3,517	4,338	2,600
Local governments [1]	508,720	110,044	243,441	97,294	57,941
Counties	74,199	3,574	30,724	32,196	7,705
Municipalities	143,927	25,089	68,186	37,281	13,371
Townships	129,603	54,925	74,346	–	332
School districts	107,663	18,245	53,911	19,496	16,011
Special districts	56,943	9,142	18,931	8,321	20,549

– Represents zero.
[1] Adjusted to exclude officials serving both county and township or city governments.

Source: Dept. of Commerce, Bureau of the Census; 1967 Census of Governments, Vol. VI, No. 1, *Popularly Elected Officials of State and Local Governments.*

No. 578. 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	990
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: Dept. of Commerce, Bureau of the Census; Census of Governments: 1967, Vol. I, *Governmental Organization.*

No. 579. Government Finances—Revenue, Expenditure, and Debt: 1942 to 1966

[**In millions 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	Total	Federal	State and local			Per capita [1] (dollars)		
			Total	State	Local	Total	Federal	State and local
REVENUE								
1942	28,352	16,062	12,290	6,012	6,278	181	110	71
1950	66,680	43,527	23,153	11,480	11,673	386	264	121
1955	106,404	71,915	34,489	16,678	17,811	564	395	169
1960	153,102	99,800	53,302	26,094	27,209	726	484	242
1963	180,302	114,557	65,745	32,750	32,995	956	607	349
1964	192,412	120,959	71,453	35,703	35,749	1,006	632	373
1965	202,585	125,837	76,748	38,506	38,242	1,045	649	396
1966	225,641	141,142	84,499	43,000	41,499	1,152	721	431
EXPENDITURE								
1942	45,576	34,662	10,914	3,563	7,351	322	254	68
1950	70,334	42,429	27,905	10,864	17,041	400	250	150
1955	110,717	70,342	40,375	14,371	26,004	592	388	204
1960	151,288	90,289	60,999	22,152	38,847	714	426	288
1963	184,996	110,298	74,698	27,698	47,002	827	488	339
1964	196,431	115,852	80,579	29,616	50,964	868	506	362
1965	205,550	118,996	86,554	31,334	55,221	896	511	385
1966	224,813	129,907	94,906	34,195	60,711	967	544	423
DEBT OUTSTANDING [2]								
1942	91,759	72,422	19,337	3,257	16,080	680	537	143
1950	281,472	257,357	24,115	5,285	18,830	1,856	1,697	159
1955	318,641	274,374	44,267	11,198	33,069	1,928	1,660	268
1960	356,286	286,331	69,955	18,543	51,412	1,979	1,591	389
1963	390,916	305,860	85,056	23,176	61,881	2,073	1,622	451
1964	403,935	311,713	92,222	25,041	67,181	2,111	1,629	482
1965	416,786	317,274	99,512	27,034	72,478	2,150	1,637	513
1966	426,958	319,907	107,051	29,564	77,487	2,180	1,633	547

[1] Based on estimated population as of July 1, including Armed Forces abroad through 1955. Refers to general revenue and expenditure excluding intergovernmental amounts. [2] As of end of fiscal year.

Source: Dept. of Commerce, Bureau of the Census; *Historical Statistics on Governmental Finances and Employment* and annual report, *Governmental Finances*.

No. 580. Indebtedness and Debt Transactions of State and Local Governments: 1966

[Local government amounts are estimates subject to sampling variation; see source]

Item	Amount (mil. dol.)			Per capita [1] (dollars)
	Total governments	State	Local	
Debt outstanding	107,051	29,564	77,487	547
Long-term	101,000	28,504	72,497	516
Full faith and credit	59,800	12,709	47,091	305
Nonguaranteed	41,200	15,795	25,405	210
Short-term	6,051	1,060	4,991	31
Net long-term debt outstanding	91,202	24,488	66,714	466
Long-term debt by purpose:				
Local schools	24,851	2,522	22,329	127
Local utilities	16,917	(X)	16,917	86
All other	59,232	25,982	33,250	302
Long-term debt issued	12,129	3,597	8,532	62
Long-term debt retired	5,641	1,367	4,274	29

X Not applicable.
[1] Based on estimated population as of July 1, 1966, excluding Armed Forces abroad.

Source: Dept. of Commerce, Bureau of the Census; annual report, *Governmental Finances in 1965-66*.

No. 581. Tax Revenue, by Source and Level of Government: 1942 to 1966

[**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	Total	Federal	State and local			Per capita[1] (dollars)		
			Total	State	Local	Total	Federal	State and local
Total:[2]								
1942	20,793	12,265	8,528	3,903	4,625	154	91	63
1950	51,100	35,186	15,914	7,930	7,984	337	232	105
1955	81,072	57,589	23,483	11,597	11,886	491	348	142
1960	113,120	77,003	36,117	18,036	18,081	628	428	201
1962	123,816	82,262	41,554	20,561	20,993	666	443	224
1964	138,292	90,507	47,785	24,243	23,542	723	473	250
1965	144,953	93,710	51,243	26,126	25,116	748	483	264
1966	160,836	104,095	56,741	29,380	27,361	821	531	290
Individual income:								
1942	3,481	3,205	276	249	27	26	24	2
1950	16,533	15,745	788	724	64	109	104	5
1955	29,984	28,747	1,237	1,094	143	181	174	7
1960	43,178	40,715	2,463	2,209	[3] 254	240	226	14
1962	48,608	45,571	3,037	2,728	[3] 309	262	245	16
1964	52,488	48,697	3,791	3,415	[3] 376	274	255	20
1965	52,882	48,792	4,090	3,657	[3] 433	273	252	21
1966	60,206	55,446	4,760	4,288	[3] 472	307	283	24
Corporation income:[2]								
1942	4,999	4,727	272	269	3	37	35	2
1950	11,081	10,488	593	586	7	73	69	4
1955	18,604	17,861	744	737	7	113	108	5
1960	22,674	21,494	1,180	1,180	[3]	126	119	7
1962	21,831	20,523	1,308	1,308	[3]	117	110	7
1964	25,188	23,493	1,695	1,695	[3]	132	123	9
1965	27,390	25,461	1,929	1,929	[3]	141	131	10
1966	32,111	30,073	2,038	2,038	[3]	164	154	10
Sales, gross receipts, and customs:								
1942	5,776	3,425	2,351	2,218	133	43	25	17
1950	12,997	7,843	5,154	4,670	484	86	52	34
1955	17,221	9,578	7,643	6,864	779	104	58	46
1960	24,452	12,603	11,849	10,510	1,339	136	70	66
1962	26,922	13,428	13,494	12,038	1,456	145	72	73
1964	30,538	14,776	15,762	13,957	1,806	160	77	82
1965	32,904	15,786	17,118	15,059	2,059	170	81	88
1966	33,726	14,641	19,085	17,044	2,041	172	75	97
Property:								
1942	4,537	(X)	4,537	264	4,273	34	(X)	34
1950	7,349	(X)	7,349	307	7,042	48	(X)	48
1955	10,735	(X)	10,735	412	10,323	65	(X)	65
1960	16,405	(X)	16,405	607	15,798	91	(X)	91
1962	19,054	(X)	19,054	640	18,414	103	(X)	103
1964	21,241	(X)	21,241	722	20,519	111	(X)	111
1965	22,583	(X)	22,583	766	21,817	117	(X)	117
1966	24,670	(X)	24,670	834	23,836	126	(X)	126
Other taxes, including licenses:								
1942	2,000	908	1,092	903	189	15	7	8
1950	3,140	1,110	2,030	1,643	387	21	7	13
1955	4,527	1,402	3,125	2,490	634	27	8	19
1960	6,411	2,191	4,220	3,530	692	36	12	23
1962	7,402	2,740	4,662	3,847	815	40	15	25
1964	8,838	3,542	5,296	4,454	841	46	19	28
1965	9,191	3,670	5,521	4,715	807	47	19	28
1966	10,123	3,935	6,188	5,177	1,011	52	20	32

X Not applicable.
[1] Based on estimated population as of July 1, including Armed Forces abroad through 1955.
[2] Federal amounts include excess profits tax, normal tax, surtax, and, for 1942, unjust enrichment tax.
[3] Corporation included with individual income tax collections.

Source: Dept. of Commerce, Bureau of the Census; *Historical Statistics on Governmental Finances and Employment*, and annual report, *Governmental Finances*.

No. 582. Governmental Revenue and Expenditure, by Level of Government: 1966

[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] 225,641	141,142	[2] 97,619	55,246	[2] 59,268	[2] 1,152	721	[2] 498
Intergovernmental revenue	(2)	(X)	[2] 13,120	12,246	17,768	(2)	(X)	[2] 67
Revenue from own sources	225,641	141,142	84,499	43,000	41,499	1,152	721	431
General revenue from own sources	188,462	118,547	69,916	34,511	35,404	962	605	357
Taxes	160,836	104,095	56,741	29,380	27,361	821	531	290
Property	24,670	(X)	24,670	834	23,836	126	(X)	126
Individual income	60,206	55,446	4,760	4,288	[3] 472	307	283	24
Corporation income	32,111	30,073	2,038	2,038	(3)	164	154	10
Sales and gross receipts	33,726	14,641	19,085	17,044	2,041	172	75	97
Customs duties	1,767	1,767	(X)	(X)	(X)	9	9	(X)
General sales and gross receipts	9,225	(X)	9,225	7,873	1,352	47	(X)	47
Selective sales and gross receipts	22,732	12,874	9,858	9,170	688	116	66	50
Motor fuel	7,615	2,955	4,660	4,627	33	39	15	24
Alcoholic beverages	4,717	3,698	1,019	985	34	24	19	5
Tobacco products	3,712	2,066	1,646	1,541	105	19	11	8
Public utilities	1,972	1,048	924	552	372	10	5	5
Other	4,719	3,108	1,611	1,466	144	24	16	8
Motor vehicle and operators' licenses	2,361	(X)	2,361	2,237	125	12	(X)	12
Death and gift	3,874	3,066	808	808	(4)	20	16	4
All other	3,888	869	3,019	2,132	887	20	4	15
Charges and misc. general revenue	27,626	14,452	13,175	5,131	8,044	141	74	67
Current charges	19,189	9,817	9,372	3,606	5,766	98	50	48
National defense and international relations	659	659	(X)	(X)	(X)	3	3	(X)
Postal service	4,584	4,584	(X)	(X)	(X)	23	23	(X)
Education	3,701	15	3,686	2,036	1,650	19	(Z)	19
School lunch sales	1,048	(X)	1,048	(X)	1,048	5	(X)	5
Other	2,653	(X)	2,638	2,036	602	14	(X)	14
Natural resources	3,358	3,099	259	148	111	17	16	1
Hospitals	1,552	32	1,520	427	1,093	8	(Z)	8
Sewerage	571	(X)	571	(X)	571	3	(X)	3
Other sanitation	218	(X)	218	(X)	218	1	(X)	1
Local parks and recreation	175	(X)	175	(X)	175	1	(X)	1
Housing and urban renewal	984	527	457	5	452	5	3	2
Air transportation	289	4	285	18	267	1	(Z)	1
Water transport and terminals	433	240	193	55	138	2	1	1
Other	2,665	656	2,009	917	1,092	14	3	10
Special assessments	529	(X)	529	10	529	3	(X)	3
Sale of property	785	480	305	39	266	4	2	2
Interest earnings	2,373	967	1,406	661	745	12	5	7
Other misc. general revenue	4,751	3,188	1,563	816	738	24	16	8
Utility revenue	5,069	(X)	5,069	(X)	5,069	26	(X)	26
Liquor stores revenue	1,550	(X)	1,550	1,361	189	8	(X)	8
Insurance trust revenue	30,558	22,595	7,964	7,128	837	156	115	41
Expenditure	[2] 224,813	143,022	[2] 94,906	51,043	[2] 60,994	[2] 1,148	730	[2] 485
Intergovernmental expenditure	(2)	13,115	(2)	16,848	283	(2)	67	(2)
Direct expenditure	224,813	129,907	94,906	34,195	60,711	1,148	663	485
By type:								
General expenditure	189,406	106,564	82,842	29,162	53,680	967	544	423
Utility expenditure	6,042	(X)	6,042	(X)	6,042	31	(X)	31
Liquor stores expenditure	1,240	(X)	1,240	1,081	159	6	(X)	6
Insurance trust expenditure	28,126	23,342	4,782	3,952	830	144	119	24
By character and object:								
Current operation	130,488	66,986	60,212	16,855	43,357	666	342	307
Capital outlay	39,981	20,941	22,330	10,193	12,137	204	107	114
Construction	22,411	4,610	17,801	8,287	9,514	114	24	91
Equipment	13,995	16,160	1,835	546	1,289	71	83	9
Land and existing structures	3,574	171	2,693	1,360	1,333	18	1	14
Assistance and subsidies	13,363	9,048	4,315	2,301	2,014	68	46	22
Interest on debt	12,857	9,589	3,268	894	2,374	66	49	17
Insurance benefits and repayments	28,126	23,342	4,782	3,952	830	144	119	24
Expenditure for personal services	[5] *72,963*	*32,904*	*40,059*	*10,561*	*29,498*	*373*	*168*	*206*

X Not applicable. Z Less than $0.50.

[1] Based on estimated population (excluding Armed Forces abroad) as of July 1, 1966.

[2] Aggregates exclude duplicative transactions between levels of government; see source.

[3] Minor amount of corporation taxes included in individual income tax figures.

[4] Minor amount of death and gift taxes included in "All other" taxes.

[5] Includes pay and allowances of military personnel.

Source: Dept. of Commerce, Bureau of the Census; annual report, *Governmental Finances in 1965–66*.

No. 583. Federal Aid to State and Local Governments: 1963 to 1969

[**In millions of dollars.** For years ending June 30. Comprises Federal funds and trust funds]

TYPE OF AID, FUNCTION, AND MAJOR PROGRAM	1963	1964	1965	1966	1967	1968 est.	1969 est.
Grants-in-aid and shared revenue	**8,634**	**10,141**	**10,904**	**12,960**	**15,240**	**18,362**	**20,297**
National defense	40	35	33	25	27	27	33
Civil defense and emergency planning	21	21	22	22	26	25	30
National guard facilities	19	14	11	3	1	2	3
International affairs: East-West Center, Hawaii	7	4	4	6	7	6	5
Agriculture and agricultural resources	464	599	518	369	448	599	644
Removal of surplus commodities and value of commodities donated	353	481	387	227	278	421	444
Rural water and waste disposal facilities	(1)	(1)	(1)	(Z)	11	27	34
Agricultural experiment stations	37	40	45	51	55	56	62
Cooperative agricultural extension work	72	77	82	87	89	86	94
Other	1	2	3	4	15	9	10
Natural resources	265	279	298	345	390	498	617
Watershed protection and flood prevention	57	57	58	69	72	77	69
National forest and grassland shared revenue	28	31	34	36	43	45	48
Waste treatment works and pollution control	52	72	75	89	99	140	191
Mineral leasing act shared revenue	47	47	47	47	48	50	50
Fish and wildlife restoration and management	20	21	20	22	23	25	32
Land and water conservation fund	(1)	(1)	(Z)	3	22	56	75
Other grants and shared revenue	61	52	64	79	83	105	152
Commerce and transportation	3,093	3,979	4,386	4,159	4,192	4,638	4,806
Public works acceleration	15	257	288	85	19	12	–
Highway programs	3,023	3,644	4,018	4,010	4,028	4,313	4,344
Federal-aid airport program	51	65	71	54	64	58	73
Appalachian and economic assistance	(1)	(1)	(1)	7	79	249	383
Other	3	12	9	3	2	6	6
Housing and community development	400	452	559	626	768	1,185	1,813
Low rent public housing	170	182	206	226	246	284	338
Urban renewal	187	212	281	313	370	500	700
Urban planning and open space	12	20	23	28	41	91	106
Urban transportation assistance	(1)	(1)	11	16	42	98	150
Water, sewer, and neighborhood facilities	(1)	(1)	(1)	–	7	105	162
Model city grants	(1)	(1)	(1)	(1)	–	22	242
Federal payment to D.C.	30	38	38	44	58	70	80
Other	(Z)	1	1	–	4	15	35
Health, labor, and welfare	3,799	4,187	4,402	5,781	6,974	8,774	9,744
Disaster relief	30	21	43	132	53	45	35
Economic opportunity programs	(1)	(1)	115	639	1,050	1,272	1,426
Special milk, school lunch, and food stamp	281	305	295	357	408	488	568
Hospital construction	182	187	193	196	205	218	212
Community health	34	60	63	156	144	360	356
National Institutes of Health (mental health)	19	11	13	7	11	50	57
Maternal and child welfare	73	84	97	114	'179	214	249
Public assistance (including medical)	2,730	2,944	3,059	3,528	4,175	5,211	5,786
Vocational rehabilitation	73	88	101	159	186	280	341
Employment security programs	330	405	393	469	536	567	609
Manpower development and training activities	38	80	23	22	22	60	58
Other	8	3	6	2	5	9	47
Education	465	481	610	1,525	2,299	2,462	2,398
School assistance in Federally affected areas	330	323	341	378	417	341	382
Elementary and secondary educational activities	63	84	81	900	1,364	1,473	1,404
Higher education aid	14	14	16	53	187	247	174
Vocational education	41	41	132	129	233	255	250
Library services and construction	7	7	26	45	57	85	95
Other	9	11	16	20	41	61	93
Veterans benefits and services	8	8	8	9	10	13	15
General government	91	118	84	116	127	159	223
Grants to outlying areas [2]	22	32	13	27	37	49	64
Shared revenue to Puerto Rico and Virgin Is.	66	66	68	82	87	94	96
Other	3	20	2	7	3	16	63
Loans (net outlays)	**184**	**173**	**234**	**342**	**523**	**544**	**530**
Agriculture and agricultural resources	2	5	10	24	37	82	72
Natural resources	14	12	17	22	23	16	9
Commerce and transportation	3	13	8	4	7	24	30
Housing and community development	50	46	124	93	155	79	106
Education	115	92	69	193	295	337	309
General government	–	6	6	6	5	6	5

– Represents zero. Z Less than $500,000. [1] Program not in operation.
[2] Comprises American Samoa, Guam, and the Trust Territory of the Pacific Islands.

Source: Executive Office of the President, Bureau of the Budget; *Special Analysis of Federal Aid to State and Local Governments;* derived from *The Budget of the United States Government.*

No. 584. Governmental Expenditure, by Function: 1942 to 1966

[Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series Y 412–445]

FUNCTION	1942	1950	1955	1960	1962	1964	1965	1966
EXPENDITURE (mil. dol.)								
Total	45,576	70,334	110,717	151,288	176,240	196,431	205,550	224,813
General expenditure	43,483	60,701	97,828	128,600	149,159	166,088	173,613	189,406
National defense and international relations	26,555	18,355	43,472	47,464	53,225	57,326	55,810	60,832
Space research and technology	(X)	(X)	(X)	395	1,242	4,140	5,058	5,869
Postal service	878	2,270	2,726	3,730	4,101	4,775	5,261	5,706
Education	2,696	9,647	12,710	19,404	22,814	27,342	29,613	34,837
Institutions of higher education [1]	296	1,107	1,570	3,202	4,042	5,278	5,863	7,207
Local schools [1]	2,225	5,906	10,129	15,166	17,739	20,399	21,966	25,091
Other	175	2,634	1,012	1,036	1,032	1,665	1,785	2,539
Highways	1,765	3,872	6,520	9,565	10,508	11,828	12,348	12,895
Public welfare	1,285	2,964	3,210	4,462	5,147	5,880	6,420	6,965
Hospitals	517	2,050	2,721	4,213	4,791	5,461	5,865	6,297
Health	197	661	707	1,031	1,344	1,618	1,805	2,065
Police	444	864	1,358	2,030	2,326	2,586	2,792	3,033
Local fire protection	236	488	694	995	1,124	1,222	1,306	1,376
Sanitation	229	834	1,142	1,727	1,958	2,267	2,360	2,571
Natural resources	2,468	5,005	6,338	8,414	12,194	10,042	10,990	10,301
Local parks and recreation	128	304	509	770	886	1,022	1,104	1,187
Housing and urban renewal	622	573	611	1,142	1,701	2,037	2,198	2,415
Veterans services not elsewhere classified	481	3,258	3,058	3,801	4,224	4,208	4,210	4,531
Financial administration	828	1,555	2,060	2,859	1,704	1,957	2,074	2,178
General control					1,483	1,626	1,768	1,927
Interest on general debt	1,591	4,862	5,684	9,332	9,173	10,649	11,430	12,278
Other and unallocable	2,562	3,139	4,308	7,266	9,214	10,102	11,200	12,143
Utility and liquor stores expenditure	1,106	2,739	3,886	5,088	5,453	6,184	7,058	7,282
Insurance trust expenditure	986	6,894	9,002	17,596	21,628	24,161	24,880	28,126
Old age, survivors, and disability insurance	110	726	4,333	10,798	13,669	15,830	16,618	19,793
Unemployment compensation	386	1,980	1,990	2,639	3,019	2,772	2,413	1,981
Employee retirement	247	629	1,152	2,161	2,642	3,170	3,455	3,915
Other	243	3,559	1,527	1,997	2,298	2,388	2,393	2,437
PER CAPITA GENERAL EXPENDITURE [2] (dollars)								
Total	322	400	592	714	803	868	896	967
National defense and international relations	197	121	263	264	286	300	288	311
Space research and technology	(X)	(X)	(X)	2	7	22	26	30
Postal service	7	15	16	21	22	25	27	29
Education	20	64	77	108	123	143	153	178
Institutions of higher education	2	7	10	18	22	28	30	37
Local schools	17	39	61	84	95	107	113	128
Other	1	17	6	6	6	9	9	13
Highways	13	26	39	53	57	62	64	66
Public welfare	10	20	19	25	28	31	33	36
Hospitals	4	14	16	23	26	29	30	32
Health	1	4	4	6	7	8	9	11
Police	3	6	8	11	13	14	14	15
Local fire protection	2	3	4	6	6	6	7	7
Sanitation	2	6	7	10	11	12	12	13
Natural resources	18	33	38	47	66	52	57	53
Local parks and recreation	1	2	3	4	5	5	6	6
Housing and urban renewal	5	4	4	6	9	11	11	12
Veterans services not elsewhere classified	4	21	19	21	23	22	22	23
Financial administration	6	10	12	16	9	10	11	11
General control					8	9	9	10
Interest on general debt	12	32	34	52	49	56	59	63
Other and unallocable	19	21	26	40	50	53	58	62

X Not applicable.
[1] Through 1950, amounts for locally administered institutions of higher education included in "Local schools."
[2] Based on estimated population as of July 1, including Armed Forces abroad through 1955.

Source: Dept. of Commerce, Bureau of the Census; *Historical Statistics on Governmental Finances and Employment*, and annual report, *Governmental Finances*.

No. 585. Governmental General Expenditure (Direct and Intergovernmental): 1966

[Local government amounts are estimates subject to sampling variation; see source. See also *Historical Statistics, Colonial Times to 1957*, series Y 486–491, Y 493–494, Y 496–499, Y 505, and Y 508]

Function	Amount (mil. dol.)				Percent			
	All governments	Federal	State	Local	All governments	Federal	State	Local
Total	[1] 189,406	119,679	46,010	53,963	100.0	100.0	100.0	100.0
National defense and international relations [2]	60,832	60,832	(X)	(X)	32.1	50.8	(X)	(X)
Space research and technology [2]	5,869	5,869	(X)	(X)	3.1	4.9	(X)	(X)
Postal service [2]	5,706	5,706	(X)	(X)	3.0	4.8	(X)	(X)
Education	[1] 34,837	4,564	17,749	25,750	18.4	3.8	38.6	47.7
Highways	[1] 12,895	4,078	10,349	4,178	6.8	3.4	22.5	7.7
Natural resources	[1] 10,300	8,480	1,567	510	5.4	7.1	3.4	0.9
Health and hospitals	[1] 8,363	2,775	3,241	3,031	4.4	2.3	7.0	5.6
Public welfare	[1] 6,965	3,787	6,020	3,662	3.7	3.2	13.1	6.8
Housing and urban renewal	[1] 2,415	1,616	84	1,382	1.3	1.4	0.2	2.6
Air transportation	[1] 1,226	856	59	380	0.6	0.7	0.1	0.7
Social insurance administration	[1] 1,108	1,094	500	(X)	0.6	0.9	1.1	(X)
Interest on general debt [2]	12,278	9,589	894	1,796	6.5	8.0	1.9	3.3
Other and combined	[1] 26,610	10,433	5,547	13,274	14.0	8.7	12.1	24.6

X Not applicable.
[1] Aggregates exclude duplicative transactions between levels of government.
[2] Entirely direct expenditure.

Source: Dept. of Commerce, Bureau of the Census; annual report, *Governmental Finances in 1965–66*.

No. 586. Governmental Expenditure for Capital Outlay: 1966

[**In millions of dollars.** Local government amounts are estimates subject to sampling variation; see source]

Function	Total capital outlay					Construction expenditure only				
	All governments	Federal	State and local			All governments	Federal	State and local		
			Total	State	Local			Total	State	Local
Total	39,981	17,652	22,330	10,193	12,137	22,411	4,610	17,801	8,287	9,514
National defense and international relations	13,335	13,335	(X)	(X)	(X)	1,692	1,692	(X)	(X)	(X)
Other	26,646	4,316	22,330	10,193	12,137	20,720	2,919	17,801	8,287	9,514
Space research and technology	653	653	(X)	(X)	(X)	572	572	(X)	(X)	(X)
Education	5,938	47	5,891	1,844	4,047	4,649	18	4,631	1,445	3,186
Institutions of higher education	1,854	(X)	1,854	1,612	242	1,430	(X)	1,430	1,255	175
Local schools	3,879	(X)	3,879	75	3,804	3,080	(X)	3,080	69	3,011
Other	205	47	158	158	–	139	18	121	121	–
Highways	8,645	47	8,598	6,990	1,608	7,170	38	7,132	5,842	1,290
Natural resources	2,288	1,601	687	483	204	1,902	1,399	503	346	157
Health and hospitals	720	170	550	293	257	571	115	456	250	206
Sewerage	1,202	(X)	1,202	(X)	1,202	1,165	(X)	1,165	(X)	1,165
Local parks and recreation	378	(X)	378	(X)	378	243	(X)	243	(X)	243
Housing and urban renewal	1,625	712	913	8	905	446	–	446	3	443
Air transportation	341	84	257	31	226	279	62	217	30	187
Water transport and terminals	563	370	193	97	96	481	307	174	94	80
Local utilities	2,099	(X)	2,099	(X)	2,099	1,850	(X)	1,850	(X)	1,850
Water supply	1,211	(X)	1,211	(X)	1,211	1,129	(X)	1,129	(X)	1,129
Electric power	644	(X)	644	(X)	644	593	(X)	593	(X)	593
Transit	216	(X)	216	(X)	216	101	(X)	101	(X)	101
Gas supply	28	(X)	28	(X)	28	27	(X)	27	(X)	27
All other	2,195	630	1,565	447	1,118	1,390	407	983	276	707

– Represents zero. X Not applicable.

Source: Dept. of Commerce, Bureau of the Census; annual report, *Governmental Finances in 1965–66*.

No. 587. Summary of State and Local Government Finances: 1950 to 1966

[In millions of dollars. Prior to 1960, excludes Alaska and Hawaii. See headnote, table 586. See also *Historical Statistics, Colonial Times to 1957*, series Y 517–574]

ITEM	1950	1955	1960	1962	1964	1965	1966	
							Total	Percent
Revenue	25,639	37,619	60,277	69,492	81,455	87,777	97,619	100.0
From Federal Government	2,486	3,131	6,974	7,871	10,002	11,029	13,120	13.4
Public welfare	1,107	1,432	2,070	2,448	2,973	3,098	3,579	3.7
Highways	438	596	2,905	2,748	3,628	3,997	3,992	4.1
Education	345	512	950	1,169	1,371	1,677	3,014	3.1
Social insurance administration	168	209	325	461	415	413	510	0.5
Other and unallocable[1]	428	382	724	1,045	1,615	1,844	2,025	2.1
From State and local sources	23,153	34,489	53,302	61,621	71,453	76,748	84,499	86.6
General, net of intergovernmental	18,425	27,942	43,530	50,381	58,440	62,971	69,916	71.6
Taxes	15,914	23,483	36,117	41,554	47,785	51,243	56,741	58.1
Property	7,349	10,735	16,405	19,054	21,241	22,583	24,670	25.3
Sales and gross receipts	5,154	7,643	11,849	13,494	15,762	17,118	19,085	19.6
Individual income	788	1,237	2,463	3,037	3,791	4,090	4,760	4.9
Corporation net income	593	744	1,180	1,308	1,695	1,929	2,038	2.1
Licenses and other	2,030	3,125	4,220	4,662	5,296	5,521	6,188	6.3
Charges and miscellaneous	2,511	4,459	7,414	8,827	10,655	11,729	13,175	13.5
Utility and liquor stores revenue	2,712	3,688	4,877	5,308	5,975	6,355	6,619	6.8
Water supply system	705	1,092	1,529	1,725	1,917	2,004	2,115	2.2
Electric power system	574	870	1,307	1,422	1,718	1,833	1,911	2.0
Transit system	468	544	581	643	715	776	743	0.8
Gas supply system	61	104	196	236	266	295	300	0.3
Liquor stores	904	1,079	1,264	1,282	1,359	1,447	1,550	1.6
Insurance trust revenue	2,016	2,858	4,896	5,932	7,038	7,422	7,964	8.2
Employee retirement	606	1,180	2,099	2,561	3,072	3,423	3,744	3.8
Unemployment compensation	1,180	1,329	2,323	2,820	3,260	3,244	3,337	3.4
Other	229	349	472	550	706	755	883	0.9
Direct expenditure	27,905	40,375	60,999	70,547	80,579	86,554	94,906	100.0
By function:								
General expenditure	22,787	33,724	51,876	60,206	69,302	74,546	82,843	87.3
Education	7,177	11,907	18,719	22,216	26,286	28,563	33,287	35.1
Institutions of higher education[2]	1,107	1,570	3,202	4,043	5,278	5,863	7,207	7.6
Local schools [2]	5,906	10,129	15,166	17,739	20,399	21,966	25,091	26.4
Other	164	210	351	434	609	735	989	1.0
Highways	3,803	6,452	9,428	10,357	11,664	12,221	12,770	13.5
Public welfare	2,940	3,168	4,404	5,084	5,766	6,315	6,757	7.1
Health	364	471	559	669	739	836	941	1.0
Hospitals	1,384	2,053	3,235	3,673	4,171	4,525	4,969	5.2
Police protection	776	1,229	1,857	2,130	2,366	2,549	2,776	2.9
Local fire protection	488	694	995	1,124	1,222	1,306	1,376	1.4
Natural resources	670	793	1,189	1,371	1,835	1,730	2,039	2.1
Sanitation and sewerage	834	1,142	1,727	1,958	2,267	2,360	2,571	2.7
Housing and urban renewal	452	499	858	1,153	1,142	1,250	1,406	1.5
Local parks and recreation	304	509	770	886	1,022	1,104	1,187	1.3
Financial administration	} 1,041	1,452	2,113	{ 1,064	1,180	1,267	1,333	1.4
General control				{ 1,274	1,387	1,506	1,641	1.7
Interest on general debt [3]	458	838	1,670	2,011	2,356	2,490	2,690	2.8
Other and unallocable	2,096	2,517	4,351	5,237	5,899	6,524	7,100	7.5
Utility and liquor stores expenditure [3]	2,739	3,886	5,088	5,453	6,184	7,058	7,282	7.7
Water supply system	849	1,479	1,881	2,076	2,255	2,505	2,716	2.9
Electric power system	534	819	1,244	1,379	1,614	1,983	1,949	2.1
Transit system	570	600	750	771	948	1,127	1,114	1.2
Gas supply system	52	125	191	219	251	272	263	0.3
Liquor stores	734	863	1,022	1,008	1,117	1,172	1,240	1.3
Insurance trust expenditure	2,379	2,764	4,031	4,888	5,094	4,950	4,782	5.0
Employee retirement	361	722	1,265	1,578	1,844	2,298	2,219	2.3
Unemployment compensation	1,849	1,784	2,364	2,808	2,638	2,008	1,893	2.0
Other	169	258	402	502	612	644	671	0.7
By character and object:								
Current operation	15,948	23,186	36,318	42,736	49,687	53,929	60,212	63.4
Capital outlay	6,047	10,706	15,104	16,791	19,087	20,535	22,330	23.5
Construction	5,169	9,048	12,352	13,625	15,389	16,413	17,801	18.8
Land and existing structures	415	925	1,560	1,859	2,200	2,471	2,693	2.8
Equipment	464	733	1,192	1,307	1,498	1,652	1,835	1.9
Assistance and subsidies	2,918	2,660	3,518	3,708	3,885	4,127	4,315	4.5
Interest on debt (general and utility)	613	1,059	2,028	2,424	2,826	3,012	3,268	3.4
Insurance benefits and repayments	2,379	2,764	4,031	4,888	5,094	4,950	4,782	5.0
Expenditure for personal services	*10,043*	*15,539*	*24,445*	*28,729*	*33,310*	*36,095*	*40,059*	*42.2*
Debt outstanding at end of year	24,115	44,267	69,955	81,278	92,222	99,512	107,051	100.0
Long-term	23,056	42,272	66,801	77,543	87,527	94,204	101,000	94.3
Short-term	1,060	1,995	3,154	3,735	4,695	5,309	6,051	5.7
Net change during year	*3,116*	*5,336*	*5,845*	*5,587*	*7,166*	*7,290*	*7,539*	*5.4*

[1] Prior to 1955, includes all local revenue received directly from Federal Government.
[2] Prior to 1960, amounts for locally administered institutions of higher education are included in "Local schools."
[3] Interest on utility debt included in "utility expenditure." For total expenditure for interest on debt, see "Interest on debt (general and utility)," below.

Source: Dept. of Commerce, Bureau of the Census; *Historical Statistics on Governmental Finances and Employment*, and annual report, *Governmental Finances*.

No. 588. State and Local Tax Revenue: 1966 and 1967

[In millions of dollars]

Period	Total	State	Local	Selected sources				
				Property [1]	General sales and gross receipts	Motor fuel sales	Individual income	Motor vehicle and operators' licenses
1966	58 937	30,881	28,056	25,223	9,879	4,775	5,422	2,351
First quarter	13,754	8,186	5,568	4,997	2,454	1,094	1,161	1,051
Second quarter	15,784	8,992	6,792	6,012	2,524	1,178	1,840	661
Third quarter	12,624	6,808	5,816	5,093	2,396	1,278	1,203	288
Fourth quarter	16,775	6,895	9,880	9,121	2,505	1,225	1,218	351
1967	64,210	33,321	30 889	27,686	10,709	5 022	6,292	2,446
First quarter	14,827	8,679	6,148	5,430	2,638	1,133	1,454	1,055
Second quarter	16,496	9,450	7,046	6,249	2,606	1,249	1,985	706
Third quarter	14,193	7,356	6,837	5,984	2,573	1,332	1,385	302
Fourth quarter	18,694	7,836	10,858	10,023	2,892	1,308	1,468	383

[1] Estimates subject to sampling variation.

Source: Dept. of Commerce, Bureau of the Census; *Quarterly Summary of State and Local Tax Revenue.*

No. 589. General Revenue of State and Local Governments: 1942 to 1966

Item	1942	1950	1955	1960	1962	1964	1965	1966
Total mil. dol.	10,418	20,911	31,073	50,505	58,252	68,443	74,000	83,036
PER CAPITA [1] (dollars)								
Total	77	138	188	281	313	358	382	424
From Federal Government	6	16	19	39	42	52	57	67
From own sources:								
Taxes	63	105	142	201	224	250	264	290
Property tax	34	48	65	91	103	111	117	126
Other	30	56	77	110	121	139	148	164
Charges and miscellaneous	8	17	27	41	48	56	61	67
AMOUNT PER $1,000 OF PERSONAL INCOME DURING CALENDAR YEAR [2] (dollars)								
Total	85.10	91.53	101.35	126.26	132.47	148.27	150.71	156.04
From Federal Government	7.01	10.88	10.21	17.44	17.90	21.66	22.46	24.65
From own sources	78.10	80.65	91.14	108.82	114.57	126.60	128.25	131.38
Taxes	69.67	69.66	76.59	90.29	94.49	103.52	104.36	106.63
Charges and miscellaneous	8.43	10.99	14.54	18.53	20.07	23.08	23.89	24.75

[1] Based on estimated population as of July 1, including Armed Forces abroad through 1955.
[2] Based on personal income estimates by Office of Business Economics, for year cited through 1962, and for preceding year, beginning 1964.

No. 590. Direct General Expenditure of State and Local Governments: 1942 to 1966

[Prior to 1960, excludes Alaska and Hawaii]

Item	1942	1950	1955	1960	1962	1964	1965	1966
Total mil. dol.	9,190	22,787	33,724	51,876	60,206	69,302	74,546	82,843
PER CAPITA [1] (dollars)								
Total	68	150	204	288	324	362	385	423
Education	19	47	72	104	120	137	147	170
Highways	11	25	39	52	56	61	63	65
Public welfare	9	19	19	24	27	30	33	35
Health and hospitals	4	12	15	21	23	26	28	30
All other [2]	24	47	59	86	98	108	114	123
PERCENT OF TOTAL								
Education	28.1	31.5	35.3	36.1	36.7	37.9	38.3	40.2
Highways	16.2	16.7	19.1	18.2	17.3	16.8	16.4	15.4
Public welfare	13.3	13.0	9.4	8.5	8.5	8.3	8.5	8.3
Health and hospitals	6.4	7.7	7.5	7.3	7.3	7.1	7.2	7.1
All other [2]	35.9	31.2	28.7	29.9	30.2	29.8	29.6	29.1

[1] See footnote 1, table 589. [2] Includes police protection, fire protection, natural resources, sanitation, financial administration, general control, and interest on general debt as well as miscellaneous lesser functions.

Source of tables 589 and 590: Dept. of Commerce, Bureau of the Census; *Historical Statistics on Governmental Finances and Employment*, and annual report, *Governmental Finances.*

No. 591. General Revenue of State and Local Governments—Origin and Allocation, by States: 1966

[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.	83,036	13,120	34,511	35,404	15.8	41.6	42.6	30,367	52,669	36.6	63.4
Ala.	1,194	330	539	325	27.6	45.2	27.2	591	603	49.5	50.5
Alaska	229	102	87	40	44.4	38.2	17.4	158	71	69.1	30.9
Ariz.	750	152	330	267	20.3	44.0	35.7	329	420	43.9	56.1
Ark.	629	173	298	159	27.5	47.3	25.2	353	277	56.0	44.0
Calif.	10,780	1,769	3,917	5,094	16.4	36.3	47.3	2,897	7,882	26.9	73.1
Colo.	1,028	199	403	426	19.4	39.2	41.4	392	636	38.2	61.8
Conn.	1,220	154	523	543	12.6	42.9	44.5	551	670	45.1	54.9
Del.	265	40	162	64	14.9	60.9	24.2	139	126	52.4	47.6
D.C.	409	110	(X)	299	26.9	(X)	73.1	(X)	409	(X)	100.0
Fla.	2,280	322	926	1,032	14.1	40.6	45.3	819	1,461	35.9	64.1
Ga.	1,520	312	689	520	20.5	45.3	34.2	676	844	44.5	55.5
Hawaii	411	84	232	95	20.3	56.5	23.2	294	117	71.5	28.5
Idaho	309	61	139	109	19.8	44.9	35.3	153	156	49.5	50.5
Ill.	4,300	532	1,547	2,220	12.4	36.0	51.6	1,444	2,856	33.6	66.4
Ind.	1,966	230	904	831	11.7	46.0	42.3	716	1,250	36.4	63.6
Iowa	1,242	177	500	565	14.3	40.2	45.5	519	722	41.8	58.2
Kans.	979	146	413	420	14.9	42.2	42.9	405	574	41.4	58.6
Ky.	1,049	254	506	289	24.2	48.3	27.6	566	483	54.0	46.0
La.	1,540	334	881	325	21.7	57.2	21.1	880	660	57.1	42.9
Maine	361	70	157	134	19.4	43.5	37.0	200	161	55.4	44.6
Md.	1,445	180	680	584	12.5	47.1	40.4	469	976	32.4	67.6
Mass.	2,394	327	884	1,183	13.6	36.9	49.4	790	1,604	33.0	67.0
Mich.	3,725	472	1,724	1,529	12.7	46.3	41.0	1,347	2,378	36.2	63.8
Minn.	1,782	287	749	746	16.1	42.0	41.9	683	1,099	38.3	61.7
Miss.	747	177	342	228	23.7	45.8	30.5	351	396	47.0	53.0
Mo.	1,687	339	650	697	20.1	38.6	41.3	735	952	43.6	56.4
Mont.	348	86	121	141	24.7	34.7	40.6	171	177	49.1	50.9
Nebr.	559	91	169	299	16.2	30.2	53.5	196	362	35.2	64.8
Nev.	261	58	96	107	22.3	36.8	41.0	107	154	41.1	58.9
N.H.	235	39	80	116	16.6	34.2	49.2	107	128	45.6	54.4
N.J.	2,640	275	753	1,612	10.4	28.5	61.0	736	1,904	27.9	72.1
N. Mex.	552	164	280	109	29.6	50.7	19.7	304	248	55.1	44.9
N.Y.	9,646	832	3,839	4,975	8.6	39.8	51.6	2,002	7,644	20.8	79.2
N.C.	1,557	275	886	396	17.7	56.9	25.4	704	853	45.2	54.8
N. Dak.	310	56	141	112	18.2	45.6	36.2	161	149	51.9	48.1
Ohio	3,685	539	1,339	1,807	14.6	36.3	49.0	1,118	2,567	30.3	69.7
Okla.	1,037	244	495	298	23.5	47.7	28.8	555	482	53.5	46.5
Oreg.	979	219	387	373	22.3	39.5	38.1	445	534	45.5	54.5
Pa.	4,183	579	1,870	1,734	13.8	44.7	41.4	1,757	2,426	42.0	58.0
R.I.	360	66	161	133	18.2	44.9	36.9	175	185	48.6	51.4
S.C.	725	136	416	172	18.8	57.5	23.8	395	330	54.5	45.5
S. Dak.	300	65	107	127	21.6	35.9	42.5	152	147	50.9	49.1
Tenn.	1,228	280	533	414	22.8	43.4	33.7	528	700	43.0	57.0
Texas	3,728	626	1,572	1,530	16.8	42.2	41.0	1,511	2,217	40.5	59.5
Utah	471	116	210	145	24.6	44.5	30.9	228	242	48.5	51.5
Vt.	191	51	87	53	26.8	45.6	27.6	123	68	64.3	35.7
Va.	1,490	286	656	548	19.2	44.0	36.8	659	831	44.2	55.8
Wash.	1,565	259	809	497	16.5	51.7	31.7	744	821	47.5	52.5
W. Va.	643	174	306	163	27.1	47.5	25.4	362	281	56.3	43.7
Wis.	1,883	196	939	749	10.4	49.9	39.8	554	1,329	29.4	70.6
Wyo.	221	75	76	70	33.9	34.4	31.7	114	107	51.6	48.4

X Not applicable.
[1] Before transfers among governments.
[2] After intergovernmental transfers.

Source: Dept. of Commerce, Bureau of the Census; annual report, *Governmental Finances in 1965-66*.

No. 592. General Revenue of State and Local Governments—States: 1966

[These data are estimates subject to sampling variation; see source]

STATE	Total amount (mil. dol.)	PER CAPITA[1] (dollars)						AMOUNT PER $1,000 OF PERSONAL INCOME DURING CALENDAR YEAR, 1965[2] (dollars)				
		Total	From Federal Government	From own sources				Total	From Federal Government	From own sources		
				Total	Taxes		Charges and miscellaneous			Total	Taxes	Charges and miscellaneous
					All taxes	Property tax	Other					
U.S.	**83,036**	**424**	**67**	**290**	**126**	**164**	**67**	**156.04**	**24.65**	**131.38**	**106.63**	**24.75**
Ala	1,194	340	94	182	33	149	64	179.34	49.56	129.77	95.97	33.80
Alaska	229	841	373	287	69	218	181	268.69	119.25	149.44	91.68	57.76
Ariz	750	463	94	296	138	158	73	200.78	40.76	160.01	128.38	31.63
Ark	629	322	88	187	49	138	46	175.75	48.27	127.47	102.25	25.22
Calif	10,780	570	94	395	198	197	81	179.78	29.50	150.27	124.71	25.55
Colo	1,028	520	101	335	156	178	84	194.63	37.75	156.88	125.26	31.62
Conn	1,220	424	54	316	161	154	55	126.77	16.00	110.77	94.29	16.47
Del	265	518	77	322	65	257	119	155.59	23.15	132.43	96.66	35.76
D.C	409	506	136	311	109	202	59	137.52	36.95	100.57	84.41	16.15
Fla	2,280	384	54	251	98	153	79	162.37	22.95	139.42	106.16	33.26
Ga	1,521	341	70	206	62	144	65	160.42	32.95	127.47	96.89	30.57
Hawaii	411	572	116	365	79	286	91	202.45	41.12	161.33	129.21	32.12
Idaho	309	446	88	287	113	174	71	186.36	36.90	149.46	119.98	29.48
Ill	4,300	401	50	296	150	146	55	123.19	15.25	107.94	90.97	16.96
Ind	1,966	400	47	285	140	145	68	141.16	16.53	124.62	100.55	24.07
Iowa	1,242	452	64	317	163	154	71	168.24	23.99	144.24	117.83	26.40
Kans	979	435	65	303	148	155	67	165.04	24.65	140.39	114.89	25.50
Ky	1,049	330	80	193	52	141	57	161.65	39.05	122.59	94.76	27.83
La	1,540	427	93	245	53	192	90	209.29	45.38	163.91	120.07	43.84
Maine	361	367	71	253	125	129	43	160.81	31.24	129.57	110.83	18.73
Md	1,445	400	50	288	121	167	62	136.22	17.00	119.21	98.03	21.17
Mass	2,394	445	61	335	190	146	49	146.42	19.97	126.45	110.34	16.10
Mich	3,725	445	56	310	135	175	79	148.79	18.85	129.94	103.68	26.26
Minn	1,782	498	80	332	165	166	86	187.71	30.22	157.49	124.94	32.54
Miss	747	321	76	184	50	134	61	201.28	47.79	153.48	115.46	38.02
Mo	1,687	374	75	245	97	149	54	141.01	28.35	112.65	92.39	20.26
Mont	348	495	122	290	162	127	83	202.77	50.04	152.72	118.73	33.98
Nebr	559	384	62	248	178	70	73	145.61	23.63	121.97	94.08	27.89
Nev	261	575	128	344	137	206	103	181.63	40.40	141.23	108.59	32.63
N.H	235	345	57	240	152	88	48	137.03	22.78	114.24	95.25	18.99
N.J	2,640	383	40	288	186	102	55	120.28	12.53	107.75	90.46	17.29
N. Mex	552	540	160	261	60	201	119	248.25	73.57	174.69	120.10	54.59
N.Y	9,646	528	46	410	167	243	73	162.53	14.02	148.51	126.11	22.39
N.C	1,557	311	55	207	54	153	49	154.61	27.31	127.30	102.92	24.37
N. Dak	310	477	87	259	130	130	131	208.57	37.88	170.68	113.43	57.25
Ohio	3,685	358	52	243	126	117	62	127.19	18.61	108.57	86.38	22.18
Okla	1,037	422	99	240	78	162	83	185.05	43.50	141.54	105.32	36.21
Oreg	979	501	112	299	142	157	90	183.03	40.88	142.14	109.28	32.85
Pa	4,183	361	50	261	88	173	50	131.46	18.20	113.26	94.95	18.31
R.I	360	401	73	290	128	163	37	143.03	26.06	116.96	103.68	13.27
S.C	725	280	53	181	40	141	47	153.95	28.87	125.07	99.33	25.73
S. Dak	300	439	95	276	153	122	68	197.27	42.70	154.56	123.82	30.73
Tenn	1,228	316	72	193	57	136	51	158.41	36.17	122.23	96.80	25.42
Texas	3,728	347	58	220	100	120	69	150.56	25.29	125.26	95.32	29.93
Utah	471	467	115	282	117	165	70	201.05	49.47	151.58	121.29	30.29
Vt	191	472	126	297	116	181	48	204.46	54.78	149.68	128.75	20.93
Va	1,490	330	63	211	75	136	56	139.32	26.73	112.58	89.04	23.54
Wash	1,565	525	87	335	104	231	103	181.05	29.93	151.11	115.49	35.62
W. Va	643	358	97	209	55	154	52	174.79	47.33	127.45	101.90	25.54
Wis	1,883	453	47	343	153	190	63	166.97	17.34	149.62	126.38	23.24
Wyo	221	673	227	320	170	150	126	262.32	88.51	173.81	124.60	49.20

[1] Based on provisional estimate of population as of July 1, 1966, excluding Armed Forces abroad.
[2] Based on personal income estimates reported in Dept. of Commerce, Office of Business Economics, *Survey of Current Business*, August 1966.

Source: Dept. of Commerce, Bureau of the Census; annual report, *Governmental Finances in 1965-66*.

No. 593. Direct General Expenditure of State and Local Governments—States: 1966

State	Total amount (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.	82,843	423	170	65	35	30	123	155.67	62.55	47.15	23.99	12.69	11.10
Ala.	1,201	342	134	67	36	23	82	180.38	71.02	47.27	35.51	19.26	12.16
Alaska	251	923	276	273	27	28	319	294.90	88.21	54.01	87.15	8.65	9.04
Ariz.	753	465	210	81	24	17	133	201.63	91.11	62.76	34.97	10.24	7.44
Ark.	631	323	123	64	36	20	80	176.28	67.01	50.19	34.95	19.67	10.65
Calif.	11,036	583	219	69	60	35	200	184.06	69.13	53.09	21.72	18.82	11.09
Colo.	1,016	514	234	74	53	32	121	192.37	87.72	61.20	27.60	19.66	11.80
Conn.	1,230	428	151	74	34	26	143	127.75	45.06	39.49	22.15	10.20	7.63
Del.	296	579	228	140	25	28	158	173.62	68.46	49.57	41.94	7.44	8.55
D.C.	418	518	120	52	43	80	223	140.62	32.61	31.96	14.10	11.80	21.83
Fla.	2,254	379	146	58	22	35	118	160.53	61.76	48.54	24.37	9.28	14.87
Ga.	1,486	333	132	52	28	37	84	156.73	62.26	48.92	24.47	13.38	17.34
Hawaii	405	564	188	56	28	41	251	199.52	66.35	46.22	19.93	9.82	14.49
Idaho	293	422	162	102	29	26	103	176.49	67.82	50.48	42.69	12.01	10.67
Ill.	4,091	382	162	48	32	29	111	117.20	49.84	38.55	14.64	9.91	9.05
Ind.	1,888	384	196	59	16	26	87	135.62	69.06	50.49	20.68	5.57	9.35
Iowa	1,191	433	199	96	32	27	79	161.32	73.92	45.15	35.64	12.02	10.00
Kans.	906	403	172	84	29	26	92	152.75	65.07	45.78	31.67	10.83	9.89
Ky.	1,087	341	130	70	34	21	86	167.51	63.69	46.14	34.54	16.60	10.41
La.	1,498	416	149	74	58	25	110	203.61	72.83	55.00	36.22	28.32	12.02
Maine	340	346	121	85	33	18	89	151.50	52.97	40.78	37.14	14.25	7.74
Md.	1,497	414	173	55	21	37	128	141.12	58.87	47.88	18.64	7.17	12.49
Mass.	2,315	430	133	53	49	39	156	141.57	43.90	36.94	17.36	16.21	12.67
Mich.	3,745	447	206	53	26	38	124	149.60	69.05	47.39	17.66	8.59	12.71
Minn.	1,702	476	198	87	41	33	117	179.28	74.48	55.25	32.86	15.53	12.47
Miss.	759	326	118	72	32	28	76	204.42	73.86	52.32	45.03	19.82	17.40
Mo.	1,619	359	146	62	37	26	88	135.31	54.98	42.45	23.43	14.03	9.93
Mont.	345	492	191	146	29	20	106	201.47	78.02	56.87	59.64	11.76	7.99
Nebr.	569	391	165	85	25	23	93	148.33	62.79	46.01	32.27	9.34	8.91
Nev.	300	661	213	145	20	50	233	208.95	67.28	55.35	45.81	6.31	15.75
N.H.	257	377	136	93	28	21	99	149.82	54.10	41.93	36.93	11.07	8.45
N.J.	2,596	376	147	48	21	25	135	118.25	46.30	41.07	15.03	6.69	7.81
N. Mex.	521	510	237	108	36	27	102	234.51	109.09	74.39	49.74	16.49	12.26
N.Y.	9,679	530	190	51	46	54	189	163.08	58.40	48.90	15.65	14.21	16.68
N.C.	1,504	301	137	45	23	23	73	149.32	68.08	50.02	22.48	11.61	11.24
N. Dak.	310	476	191	104	33	16	132	208.41	83.53	59.42	45.60	14.37	6.91
Ohio	3,769	366	157	66	27	22	94	130.10	55.70	43.69	23.33	9.52	7.65
Okla.	1,035	421	168	70	70	24	89	184.79	73.74	51.82	30.87	30.84	10.68
Oreg.	980	502	223	94	31	24	130	183.25	81.58	57.89	34.24	11.44	8.59
Pa.	4,177	361	151	54	29	21	106	131.29	55.02	45.35	19.61	10.44	7.63
R.I.	387	431	153	66	49	25	138	153.77	54.62	43.67	23.40	17.31	8.99
S.C.	693	278	118	47	16	23	74	147.08	64.82	53.04	25.68	8.79	12.58
S. Dak.	300	440	188	128	29	11	84	195.87	84.58	62.27	57.54	12.98	5.06
Tenn.	1,301	335	122	75	23	29	86	167.88	60.92	43.97	37.40	11.54	14.58
Texas	3,686	343	150	63	24	20	86	148.84	65.32	51.11	27.53	10.60	8.67
Utah	500	496	256	96	30	19	95	213.57	110.08	75.20	41.23	12.85	8.11
Vt.	188	465	166	135	37	22	105	201.57	72.18	45.44	58.61	15.97	9.65
Va.	1,565	347	147	80	14	21	85	146.37	61.76	50.34	33.68	5.82	8.80
Wash.	1,457	489	207	82	38	22	140	168.65	71.53	49.32	28.14	13.04	7.46
W. Va.	641	358	139	93	36	18	72	174.32	67.69	51.39	45.58	17.63	8.86
Wis.	1,944	467	209	78	30	30	120	172.39	77.14	53.43	28.66	11.08	10.98
Wyo.	229	697	275	229	26	43	124	271.80	107.35	67.19	89.19	10.10	16.70

[1] Based on provisional estimate of population as of July 1, excluding Armed Forces abroad.
[2] Includes police protection, fire protection, natural resources, sanitation, financial administration, general control, and interest on general debt as well as miscellaneous lesser functions.
[3] Based on personal income estimates prepared by Office of Business Economics for calendar year 1965.
[4] Includes amounts for items not shown separately.

Source: Dept. of Commerce, Bureau of the Census; annual report, *Governmental Finances in 1965-66*.

No. 594. Indebtedness and Cash and Security Holdings of State and Local Governments—States: 1966

[In millions of dollars, except per capita]

STATE	DEBT OUTSTANDING AT END OF FISCAL YEAR					Long-term debt issued	Long-term debt retired	CASH AND SECURITY HOLDINGS AT END OF FISCAL YEAR	
	Total		Long-term		Short-term			Insurance trust systems	Other than insurance trust systems
	Amount	Per capita	Amount	Per capita					
United States	**107,051**	**$547**	**101,000**	**$516**	**6,051**	**12,129**	**5,641**	**46,184**	**49,038**
Alabama	1,563	444	1,491	424	72	304	99	388	619
Alaska	261	959	186	683	75	13	13	41	144
Arizona	756	467	748	463	8	111	43	390	388
Arkansas	562	287	537	275	25	81	41	141	274
California	12,510	661	12,328	652	181	1,842	592	6,719	6,804
Colorado	974	493	959	485	16	119	86	388	502
Connecticut	2,278	792	1,952	679	326	169	90	615	627
Delaware	622	1,214	616	1,202	6	100	28	27	328
District of Columbia	325	402	239	296	86	36	3	121	38
Florida	3,067	516	3,027	510	40	340	124	824	1,516
Georgia	1,821	408	1,696	380	124	197	75	654	947
Hawaii	534	744	512	712	23	54	21	280	242
Idaho	175	252	174	251	1	15	9	67	172
Illinois	5,224	487	4,790	447	434	381	285	2,156	2,238
Indiana	1,537	313	1,455	296	83	125	70	461	964
Iowa	572	208	561	204	11	58	42	389	592
Kansas	1,010	449	965	429	45	138	65	165	576
Kentucky	1,702	535	1,622	510	80	274	93	364	604
Louisiana	2,096	582	2,069	574	27	254	109	792	713
Maine	303	308	289	294	14	35	19	146	138
Maryland	2,365	654	2,341	648	24	253	128	936	542
Massachusetts	3,414	634	3,118	579	295	191	197	950	962
Michigan	4,180	499	3,947	471	234	441	204	1,865	2,033
Minnesota	1,801	504	1,743	487	59	311	118	497	1,431
Mississippi	862	371	824	354	39	125	49	156	289
Missouri	1,537	341	1,472	327	64	193	73	637	997
Montana	250	357	245	349	5	29	20	114	192
Nebraska	777	534	760	522	17	71	53	118	417
Nevada	270	595	267	587	4	39	12	120	117
New Hampshire	278	408	256	375	22	60	17	111	79
New Jersey	3,516	510	3,220	467	297	162	155	1,659	1,333
New Mexico	391	383	390	381	2	58	41	144	514
New York	17,745	972	15,941	873	1,804	1,798	818	10,423	5,408
North Carolina	1,232	246	1,154	231	79	136	69	855	837
North Dakota	192	295	189	290	4	35	20	46	260
Ohio	4,525	439	3,981	386	543	470	294	3,256	2,161
Oklahoma	1,164	474	1,158	471	6	106	60	190	705
Oregon	948	485	927	474	20	66	59	500	726
Pennsylvania	6,783	586	6,433	555	350	839	427	2,651	2,291
Rhode Island	538	599	483	537	56	134	46	211	177
South Carolina	567	219	554	214	13	104	73	364	308
South Dakota	98	144	97	143	1	14	6	29	207
Tennessee	1,978	509	1,850	476	129	188	107	444	810
Texas	5,382	501	5,288	492	94	669	243	1,573	3,583
Utah	464	460	461	458	3	99	30	126	231
Vermont	136	336	129	318	8	21	10	70	64
Virginia	1,660	368	1,602	356	58	184	88	531	773
Washington	3,621	1,215	3,579	1,201	42	286	124	930	1,732
West Virginia	609	339	580	323	29	71	26	331	277
Wisconsin	1,737	417	1,657	398	80	311	154	1,176	964
Wyoming	139	422	139	422	–	20	12	50	196

– Represents zero.

Source: Dept. of Commerce, Bureau of the Census; annual report, *Governmental Finances in 1965–66*.

No. 595. Summary of State Government Finances: 1950 to 1967

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	1962	1965	1966	1967	Per capita 1967 [1]
Revenue and borrowing	15,331	35,149	40,591	51,784	58,970	65,421	$332
Borrowing	1,428	2,312	2,994	2,957	3,724	4,339	22
Revenue	13,903	32,838	37,595	48,827	55,246	61,082	310
General revenue	11,262	27,363	31,157	40,930	46,757	52,071	264
Taxes	7,930	18,036	20,561	26,126	29,380	31,926	162
Sales and gross receipts	4,670	10,510	12,038	15,059	17,044	18,575	94
General	1,670	4,302	5,111	6,711	7,873	8,923	45
Motor fuels	1,544	3,335	3,665	4,300	4,627	4,837	25
Alcoholic beverages	420	650	740	917	985	1,041	5
Tobacco products	414	923	1,075	1,284	1,541	1,615	8
Other	621	1,300	1,448	1,847	2,019	2,159	11
Licenses	1,228	2,495	2,669	3,218	3,496	3,624	18
Motor vehicles	702	1,468	1,550	1,869	2,079	2,146	11
Corporations in general	176	426	457	528	561	610	3
Other	350	602	661	819	855	868	4
Individual income	724	2,209	2,728	3,657	4,288	4,909	25
Corporation net income	586	1,180	1,308	1,929	2,038	2,227	11
Property	307	607	640	766	834	862	4
Other	415	1,034	1,178	1,496	1,681	1,729	9
Intergovernmental revenue	2,423	6,745	7,480	10,320	12,246	14,289	73
From Federal Government	2,275	6,382	7,108	9,874	11,743	13,616	69
Public welfare	1,107	2,048	2,449	3,133	3,573	4,353	22
Education	345	727	985	1,393	2,654	3,500	18
Highways	438	2,883	2,746	3,987	3,972	4,033	20
Other	385	725	927	1,359	1,543	1,729	9
From local governments	148	363	373	447	503	673	3
Charges and miscellaneous general revenue	909	2,583	3,116	4,483	5,131	5,856	30
Liquor stores revenue	810	1,128	1,134	1,270	1,361	1,470	7
Insurance trust revenue	1,831	4,347	5,304	6,627	7,128	7,541	38
Debt outstanding at end of fiscal year	5,285	18,543	22,023	27,034	29,564	32,472	165
Long-term	5,168	18,128	21,612	26,235	28,504	31,185	158
Full faith and credit	4,209	8,912	10,313	11,819	12,709	13,558	69
Nonguaranteed	958	9,216	11,300	14,415	15,795	17,627	89
Short-term	118	415	411	800	1,060	1,287	7
Net long-term	4,246	15,595	18,645	22,504	24,488	26,908	137
Full faith and credit only	3,379	6,711	7,780	9,094	9,925	10,721	54
Expenditure and debt redemption	15,373	32,496	37,392	46,769	52,305	60,112	305
Debt redemption	291	900	990	1,130	1,262	1,501	8
Expenditure	15,082	31,596	36,402	45,639	51,043	58,610	297
General expenditure [2]	12,250	27,228	31,281	40,446	46,010	53,155	270
Public welfare	2,358	3,704	4,285	5,434	6,020	7,188	36
Education	3,413	8,857	10,744	14,532	17,749	21,229	108
Highways	2,668	7,317	7,961	9,844	10,349	11,284	57
Health and hospitals	1,042	2,072	2,351	2,943	3,241	3,659	19
State hospitals and institutions for handicapped	788	1,618	1,824	2,254	2,483	2,820	14
Other	254	454	527	689	758	839	4
Housing and urban renewal	7	33	43	80	84	95	(Z)
Natural resources	477	862	992	1,381	1,567	1,847	9
Correction	148	433	524	652	691	778	4
Police	79	251	281	352	390	446	2
Social insurance administration	172	313	399	457	500	545	3
Financial administration	322	447	512	609	660	740	4
General control		216	259	350	377	450	2
Miscellaneous and unallocable	1,564	2,722	2,929	3,810	4,382	4,894	25
Liquor stores expenditure	654	907	882	1,022	1,081	1,187	6
Insurance trust expenditure	2,177	3,461	4,238	4,170	3,952	4,268	22
Expenditure by character and object:							
Direct expenditure	10,864	22,152	25,495	31,465	34,195	39,609	201
Current operation	4,450	9,534	11,290	14,930	16,855	20,201	103
Capital outlay	2,237	6,607	7,214	9,307	10,193	11,544	59
Construction	1,966	5,509	5,960	7,600	8,287	9,550	48
Purchase of land and existing structures	131	802	903	1,176	1,360	1,314	7
Equipment	141	296	351	531	546	680	3
Assistance and subsidies	1,891	2,015	2,118	2,236	2,301	2,570	13
Interest on debt	109	536	635	822	894	1,026	5
Insurance benefits and repayments	2,177	3,461	4,238	4,170	3,952	4,268	22
Intergovernmental expenditure	4,217	9,443	10,906	14,174	16,848	19,001	96

Z Less than $0.50.
[1] Based on provisional estimate of population as of July 1, 1967, excluding D.C. and Armed Forces abroad.
[2] Includes intergovernmental expenditure.

Source: Dept. of Commerce, Bureau of the Census; *Historical Statistics on Governmental Finances and Employment*, and annual report, *State Government Finances*.

No. 596. Revenue, Debt, and Expenditures

[In millions of dollars, except as indicated. For years ending June 30,

	STATE	REVENUE								Debt outstanding
		Total [1]	General							
			Total	Rank in general revenue	Intergovernmental revenue		Taxes [2]	Charges and miscellaneous	Per capita [3]	
					From Federal Government	From local governments				
1	**United States**	61,082	52,071	(X)	13,616	673	31,926	5,856	$264	32,472
2	Alabama	970	856	23	280	6	483	86	242	562
3	Alaska	259	243	39	147	(Z)	58	38	891	154
4	Arizona	612	535	32	163	3	299	69	327	71
5	Arkansas	532	500	34	179	(Z)	284	36	254	114
6	California	7,710	6,178	1	2,062	117	3,485	514	322	4,719
7	Colorado	679	612	28	181	1	336	94	310	126
8	Connecticut	813	708	26	146	4	468	90	180	1,295
9	Delaware	220	213	43	34	3	140	36	408	368
10	Florida	1,441	1,325	11	320	12	877	116	221	893
11	Georgia	1,186	1,092	17	327	8	668	90	242	728
12	Hawaii	414	371	36	104	4	220	42	501	275
13	Idaho	246	212	44	57	2	129	25	304	16
14	Illinois	2,398	2,175	6	517	11	1,450	197	200	1,227
15	Indiana	1,309	1,211	14	241	5	771	193	242	541
16	Iowa	874	766	25	190	30	453	93	278	81
17	Kansas	618	580	30	139	12	355	75	255	256
18	Kentucky	928	862	22	298	1	466	97	270	964
19	Louisiana	1,335	1,236	13	328	10	690	209	338	721
20	Maine	295	236	41	65	4	133	34	242	168
21	Maryland	1,027	924	20	175	9	641	98	251	892
22	Massachusetts	1,646	1,455	8	321	56	954	125	268	1,816
23	Michigan	2,924	2,404	4	537	32	1,531	305	280	983
24	Minnesota	1,229	1,128	16	297	19	660	152	315	310
25	Mississippi	639	578	31	201	6	308	63	246	289
26	Missouri	1,105	1,012	19	307	4	615	87	220	142
27	Montana	258	211	45	85	2	93	31	301	78
28	Nebraska	315	302	38	106	14	136	45	210	56
29	Nevada	201	167	47	64	(Z)	87	15	375	18
30	New Hampshire	200	133	50	39	5	66	23	194	142
31	New Jersey	1,703	1,348	9	288	42	834	184	192	1,193
32	New Mexico	466	435	35	147	2	206	79	433	142
33	New York	6,895	5,747	2	1,039	47	4,056	605	313	4,796
34	North Carolina	1,367	1,245	12	281	7	841	117	248	457
35	North Dakota	240	227	42	62	5	87	74	356	31
36	Ohio	2,822	1,922	7	497	21	1,158	247	184	1,150
37	Oklahoma	828	794	24	264	4	401	125	318	647
38	Oregon	767	602	29	172	10	323	97	301	482
39	Pennsylvania	3,442	2,597	3	558	49	1,769	221	223	2,119
40	Rhode Island	287	237	40	65	1	143	27	263	262
41	South Carolina	673	612	27	143	6	396	67	235	308
42	South Dakota	196	191	46	68	3	84	36	283	21
43	Tennessee	963	889	21	293	22	514	60	229	283
44	Texas	2,497	2,308	5	650	11	1,336	312	212	723
45	Utah	398	347	37	123	1	175	49	340	108
46	Vermont	180	148	49	50	2	79	18	357	99
47	Virginia	1,227	1,032	18	254	9	635	133	228	266
48	Washington	1,475	1,163	15	263	9	776	116	376	584
49	West Virginia	610	507	33	175	1	282	49	282	386
50	Wisconsin	1,496	1,344	10	244	40	921	139	321	352
51	Wyoming	170	151	48	70	1	55	25	479	55

X Not applicable. Z Less than $500,000.

[1] Includes liquor st ores and insurance trust activities, not shown separately.

[2] For details, see ta ble 595.

OF STATE GOVERNMENTS—STATES: 1967

except as follows: Alabama, Sept. 30; New York, Mar. 31; and Texas, Aug. 31]

EXPENDITURE										
	General									
Total [1]	Total	Rank in expenditures	Education	Highways	Public welfare	Health and hospitals	Natural resources	All other	Per capita [3]	
58,610	53,155	(X)	21,229	11,284	7,188	3,659	1,847	7,948	$270	1
1,007	922	21	446	196	128	45	23	84	260	2
272	264	40	59	116	10	8	9	62	968	3
591	552	31	234	153	37	15	15	98	338	4
509	488	34	192	127	82	27	18	42	248	5
7,792	6,770	1	2,145	1,106	1,451	333	551	1,184	353	6
643	609	28	265	120	98	47	22	57	308	7
754	702	26	218	155	102	67	15	145	179	8
247	240	42	112	41	16	14	4	53	458	9
1,363	1,306	11	562	287	129	96	73	159	218	10
1,140	1,101	16	528	229	134	70	42	98	244	11
407	386	36	176	41	24	25	16	104	521	12
226	201	45	71	55	21	11	17	26	288	13
2,456	2,291	5	900	476	392	227	51	245	210	14
1,228	1,170	14	610	279	56	83	28	114	234	15
809	740	25	268	234	75	44	20	99	269	16
566	547	32	241	122	58	43	20	63	240	17
950	915	23	352	256	122	48	30	107	287	18
1,360	1,308	10	498	276	214	90	38	192	357	19
288	245	41	83	66	32	16	14	34	252	20
976	930	20	317	180	115	86	22	210	252	21
1,546	1,393	8	326	180	271	149	17	450	257	22
2,892	2,531	4	1,254	450	271	185	47	324	295	23
1,090	1,044	18	467	254	114	70	32	107	291	24
602	559	30	226	139	84	27	20	63	238	25
1,012	966	19	382	230	169	72	28	85	210	26
249	214	44	77	78	16	9	11	23	305	27
318	310	38	92	109	37	26	18	28	216	28
194	168	48	60	54	11	5	7	31	378	29
194	150	50	47	46	13	14	6	24	219	30
1,414	1,182	13	428	260	129	110	38	217	169	31
435	420	35	222	88	40	13	13	44	419	32
6,456	5,888	2	2,473	737	865	548	101	1,164	321	33
1,279	1,234	12	631	252	100	76	31	144	245	34
243	232	43	75	60	21	10	11	55	363	35
2,512	1,962	7	686	618	256	117	45	240	188	36
837	813	24	303	162	206	37	23	82	326	37
770	667	27	266	161	61	35	38	106	333	38
3,194	2,674	3	1,046	635	324	227	71	371	230	39
324	289	39	81	66	47	27	9	59	320	40
618	593	29	283	118	37	39	15	101	228	41
193	191	46	65	66	20	8	10	22	284	42
957	921	22	400	242	99	58	26	96	237	43
2,337	2,245	6	1,076	578	278	117	44	152	206	44
398	364	37	196	81	31	15	11	30	356	45
190	168	47	53	61	16	8	7	23	405	46
1,202	1,064	17	425	321	49	100	32	137	235	47
1,355	1,165	15	522	273	141	48	43	138	377	48
614	542	33	202	177	63	27	16	57	301	49
1,429	1,365	9	532	209	113	77	40	394	326	50
171	157	49	56	65	6	7	9	14	499	51

[3] Based on provisional estimate of population as of July 1, 1967, excluding D.C. and Armed Forces abroad.

Source: Dept. of Commerce, Bureau of the Census; annual report, *State Government Finances.*

No. 597. State Tax Collections and Excise Taxes, by Type of Tax—States: 1967

[**Collections in millions of dollars.** Excise taxes as of September 1. Collections include local shares of State-imposed taxes]

State	State tax collections (prel.)								Excise taxes		
	Total [1]	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 [1]	General sales or gross receipts	Motor fuels	Alcoholic beverages and tobacco products						
States using tax	50	50	42	50	[2] 50	50	36	38	42	49	50
U.S.	31 909.9	18,551.3	8,924.4	4,839.0	2,642.6	2,315.9	4,909.1	2,226.6	(X)	(X)	(X)
Ala.	483.1	338.7	170.8	98.3	49.1	9.1	58.1	29.9	4	7	7
Alaska	58.2	16.2	(X)	7.1	7.1	4.5	22.7	3.5	(X)	8	8
Ariz.	298.1	186.4	103.7	50.4	18.6	18.8	26.5	14.4	3	6.5	7
Ark.	283.9	185.5	88.6	63.3	23.1	26.7	31.2	25.1	3	8	7.5
Calif.	3,485.1	1,950.0	1,061.5	549.1	148.7	216.8	499.5	452.6	[3] 4	7	7
Colo.	335.7	184.4	98.8	52.4	20.1	22.3	78.4	25.8	3	5	6
Conn.	457.2	300.4	145.6	64.3	49.9	30.3	(X)	80.1	3.5	8	7
Del.	140.1	33.2	(X)	15.6	7.9	8.8	54.3	12.7	(X)	7	7
Fla.	876.8	658.0	300.9	177.4	97.0	106.7	(X)	(X)	3	[4] 8	7
Ga.	667.8	459.2	241.8	122.7	78.5	27.7	100.6	64.6	3	8	6.5
Hawaii	220.1	141.2	104.3	13.5	10.5	.1	63.5	10.5	4	(5)	[5] 5
Idaho	128.5	64.4	32.8	19.3	7.5	13.0	31.2	9.6	3	7	6
Ill.	1,450.3	1,224.4	712.9	185.9	152.6	152.4	(X)	(X)	[3] 4.25	9	6
Ind.	771.3	504.4	300.9	130.1	55.1	51.1	158.5	14.5	2	6	6
Iowa	450.6	244.7	113.6	85.4	32.8	66.1	106.1	12.0	2	10	7
Kans.	355.2	205.2	118.2	51.9	25.9	31.0	71.0	23.9	3	8	5
Ky.	465.7	282.2	135.3	86.6	29.7	18.2	80.6	40.5	3	2.5	7
La.	694.9	327.4	146.0	82.4	60.6	16.4	35.8	34.4	2	8	7
Maine	132.5	105.7	54.7	28.0	14.3	12.3	(X)	(X)	4	9	7
Md.	641.4	337.7	136.0	90.5	37.9	37.1	181.8	35.7	3	6	7
Mass.	942.5	406.7	128.1	115.8	94.1	39.2	268.1	56.1	3	10	6.5
Mich.	1,530.8	1,059.6	680.4	190.8	136.4	107.5	(X)	(X)	4	7	6
Minn.	660.1	193.7	(X)	88.9	57.4	56.9	247.9	69.6	3	8	7
Miss.	307.9	239.7	128.7	69.4	26.8	10.8	10.4	17.0	[3] 3.5	9	7
Mo.	615.1	408.3	256.1	97.3	35.2	59.4	95.5	15.1	3	4	5
Mont.	92.8	37.7	(X)	21.8	10.8	5.9	24.2	7.6	(X)	8	6.5
Nebr.	136.5	76.4	(X)	51.3	17.8	8.3	(X)	(X)	2.5	8	7.5
Nev.	84.8	68.1	23.4	17.9	8.8	9.0	(X)	(X)	2	7	6
N.H.	66.2	40.9	(X)	18.7	11.1	11.0	2.7	(X)	(X)	(7)	7
N.J.	834.0	565.4	208.3	148.3	129.2	97.9	10.8	48.5	3	11	6
N. Mex.	205.8	119.2	68.0	30.7	10.9	17.8	11.6	6.5	[3] 3	8	7
N.Y.	4,056.3	1,500.6	604.3	275.8	286.6	210.2	1,527.1	443.7	[3] 2	10	6
N.C.	840.8	439.0	201.6	140.7	[2] 33.2	46.1	188.6	98.5	3	(X)	7
N. Dak.	90.8	50.2	23.2	15.0	8.8	16.5	11.1	3.3	3	8	6
Ohio	1,157.8	871.2	367.3	274.0	110.8	127.2	(X)	(X)	4	7	7
Okla.	401.0	223.1	75.8	77.9	39.5	53.4	32.4	21.5	2	8	6.58
Oreg.	322.7	77.1	(X)	50.9	13.7	36.1	153.3	32.2	(X)	4	6
Pa.	1,769.3	1,192.7	637.4	287.5	181.2	117.2	(X)	244.5	5	8	7
R.I.	143.4	104.1	49.0	21.0	13.8	12.0	(X)	17.5	5	8	7
S.C.	395.5	256.8	113.8	70.9	45.8	14.7	62.7	43.4	3	5	7
S. Dak.	83.6	67.8	30.9	18.7	9.0	10.0	(X)	.6	3	8	6
Tenn.	514.4	367.3	188.4	110.7	45.1	44.0	9.0	43.3	[3] 3	8	7
Tex.	1,335.8	819.6	259.4	246.9	181.1	129.9	(X)	(X)	2	11	5
Utah	175.4	94.7	55.8	26.8	7.1	8.7	39.9	11.0	[3] 3	8	6
Vt.	78.7	32.9	(X)	11.0	12.0	10.3	25.1	4.9	(X)	10	6.5
Va.	634.9	297.1	87.1	123.5	40.5	53.6	192.7	49.3	[3] 2	2.5	7
Wash.	775.6	634.4	425.8	99.1	64.0	39.8	(X)	(X)	4.5	11	9
W. Va.	281.7	218.8	127.3	43.7	17.4	24.3	27.1	(X)	3	6	7
Wis.	921.0	303.3	97.7	108.4	65.1	60.5	369.2	102.8	3	10	7
Wyo.	57.8	35.7	20.2	11.5	2.4	8.4	(X)	(X)	[8] 3.0	8	6

X Not applicable.

[1] Includes amounts for types of taxes not shown separately. [2] For tobacco products, excludes North Carolina. [3] Combines State and local tax collected in jurisdictions which have imposed supplemental local sales taxes under State legislation. [4] Municipalities may impose local tax at same rate, with full credit given by State against State-imposed tax. [5] 40 percent of wholesale price. [6] State rate in one county is 8 cents; including county imposed rates, total tax collected by State ranges from 8.5 to 11 cents per gallon. [7] 30 percent of retail price. [8] Effective July 1, 1967, local sales tax repealed.

Source: Dept. of Commerce, Bureau of the Census; annual report, *State Tax Collections in 1967*.

No. 598. State Individual Income Taxes: 1967

[As of January 1]

State	Rate range		Taxable income brackets		Personal exemptions			Federal income tax deductible	Withholding required
	Percent	Steps in range	Lowest: Amount under—	Highest: Amount over—	Single	Married	Dependents		
Alabama	1.5–5.0	4	$1,000	$5,000	$1,500	$3,000	$300	Yes	Yes
Alaska	(1)	–	–	–	–	–	–	No	Yes
Arizona	1.3–5.9	8	1,000	7,000	1,000	2,000	600	Yes	Yes
Arkansas	1.0–5.0	5	3,000	25,000	[2] 17.50	[2] 35	[2] 6	No	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
Delaware	1.5–11.0	11	1,000	100,000	600	1,200	600	(5)	Yes
Georgia	1.0–6.0	6	1,000	10,000	1,500	3,000	600	No	Yes
Hawaii	2.25–11.0	11	500	30,000	600	1,200	600	No	Yes
Idaho	2.5–9.0 [6]	6	1,000	5,000	[6] 600	[6] 1,200	[6] 600	Yes	Yes
Indiana	2.0	–	Flat rate		1,000	[2] 2,000	500	No	Yes
Iowa	0.75–5.25	6	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	Yes	Yes
Louisiana	2.0–6.0	3	10,000	50,000	2,500	5,000	400	Yes	Yes
Maryland	2.0–5.0	4	1,000	3,000	800	1,600	800	No	Yes
Massachusetts	3.075 [7]	–	Flat rate		2,000	[8] 2,500	400	(5)	Yes
Minnesota	1.5–12.0	11	500	20,000	[2] 19	[2] 38	[2] 19	Yes	Yes
Mississippi	2.0–3.0	2	5,000	5,000	5,000	7,000	–	No	No
Missouri	1.0–4.0 [9]	7	1,000	9,000	1,200	2,400	400	Yes	Yes
Montana [10]	2.0–10.0	8	1,000	25,000	600	1,200	600	Yes	Yes
New Hampshire	(11)	–	(11)	(11)	600	600	–	No	No
New Jersey [12]	2.0–10.0	9	1,000	15,000	[13] 600	[13] 1,200	600	No	(3)
New Mexico	1.5–6.0	4	10,000	100,000	600	1,200	600	Yes	Yes
New York	2.0–10.0	9	1,000	15,000	[13] 600	[13] 1,200	600	No	Yes
North Carolina	3.0–7.0	5	2,000	10,000	1,000	2,000	300	No	Yes
North Dakota	1.0–11.0	7	3,000	15,000	600	1,500	600	Yes	No
Oklahoma	1.0–6.0	6	1,500	7,500	1,000	2,000	500	Yes	Yes
Oregon	3.0–9.5	7	500	8,000	600	1,200	600	Yes	Yes
South Carolina	2.0–7.0	6	2,000	10,000	800	1,600	800	(5)	Yes
Tennessee	(14)	–	(14)	(14)	–	–	–	No	No
Utah	2.0–6.5	6	1,000	5,000	600	1,200	600	Yes	Yes
Vermont	2.0–7.5	4	1,000	5,000	500	1,000	500	No	Yes
Virginia	2.0–5.0	3	3,000	5,000	1,000	2,000	200	No	Yes
West Virginia	1.2–5.5	24	[15] 2,000	[15] 200,000	600	1,200	600	No	Yes
Wisconsin	2.7–10.0	15	1,000	14,000	[2] 10	[2] 20	[2] 10	No	Yes

– Represents zero.

[1] 16 percent based on Federal income tax at rates in effect on December 31, 1963.

[2] Tax credit.

[3] Nonresidents; not general.

[4] Plus surtax of 2 percent on intangibles income over $5,000. Tax credit of one-half of 1 percent is applicable to the first $9,000 of net taxable income.

[5] Subject to specified limitations.

[6] Plus $10 filing fee for each return; tax credit of $10 for each personal exemption allowed.

[7] Interest and dividends taxed at 7.38 percent.

[8] Minimum allowance; on earned income, actual amount up to $4,000.

[9] Less fixed deductions ranging from $5 up to $135.

[10] Taxpayers are allowed credit of 5 percent of the tax, as computed.

[11] Income from interest and dividends taxed at 4.25 percent.

[12] Tax imposed on N.Y. resident individuals deriving income from N.J. sources and N.J. residents deriving income from N.Y. sources.

[13] Plus tax credit of $10 for single person and $25 for married persons or heads of households.

[14] Dividends and interest taxed at 6 percent; dividends from corporations with 75 percent of property taxable in State taxed at 4 percent.

[15] Income brackets reported are for individuals, and differ from those for married taxpayers filing joint returns and for heads of households.

Source: Dept. of Commerce, Bureau of the Census; annual report, *State Tax Collections in 1967*. (Adapted from a tabulation prepared by the Federation of Tax Administrators for *The Book of the States*.)

No. 599. Local Governments Inside and Outside Standard Metropolitan Statistical Areas—Selected Data: 1962

[**Money figures in millions of dollars, except as indicated.** Covers 212 standard metropolitan statistical areas as defined in 1962; see text, p. 2]

ITEM	Inside SMSA's	Outside SMSA's
Land area, 1,000 sq. mi.	310	3,239
Local governments	18,442	72,744
With property-taxing power	16,183	66,137
Counties	310	2,733
Municipalities	4,144	13,856
Townships	2,573	14,569
School districts	6,004	28,674
Special districts	5,411	12,912
Single function	5,232	12,780
Multiple function	179	132
Population, 1960 [1], 1,000	112,885	66,438
In municipalities, 1,000	84,938	31,354
Outside municipalities, 1,000	27,948	35,084
Public school systems	6,604	30,415
Public schools	38,097	62,242
Enrollment, 1961 [2], 1,000	22,440	15,366
College-grade, 1,000	481	97
Local government employees [2], 1,000	3,254	1,915
Full-time, 1,000	2,818	1,446
Part-time, 1,000	436	468
Full-time equivalent, 1,000	2,931	1,549
Education, 1,000	1,412	928
Teachers, 1,000	1,011	681
Others, 1,000	400	248
Other functions, 1,000	1,520	620
Per 10,000 population [3], 1,000	248	229

ITEM	Inside SMSA's	Outside SMSA's
Local government employees [2]—Con.		
October payroll	1,407	578
Education	740	384
Other functions	667	194
Average per full-time employee, dol.	482	377
Education, dol.	529	420
Teachers, dol.	589	461
Others, dol.	358	279
Other functions, dol.	440	312
General revenue	26,716	11,631
Intergovernmental	7,194	4,448
From own sources	19,522	7,182
Property	13,345	5,069
Other taxes	2,200	381
Charges and miscellaneous	3,980	1,732
Direct general expenditure	27,886	11,945
Capital outlay	6,070	2,027
Other	21,816	9,918
Education	11,615	6,331
Highways	2,204	1,518
Public welfare	1,926	650
Hospitals	1,254	542
Police protection	1,503	351
Other	9,384	2,554
Debt outstanding	45,160	14,095
Long-term	42,332	13,599

[1] As of April. [2] As of October.
[3] Based on estimated resident population as of July 1, 1962 (185,822,000).

Source: Dept. of Commerce, Bureau of the Census; Census of Governments: 1962, Vol. V, *Local Government in Metropolitan Areas.*

No. 600. Local Government Finances—Selected Data: 1962

[**Money figures in millions of dollars, except as indicated.** Population as of April 1960]

ITEM	Per capita, total	POPULATION SIZE-GROUP OF COUNTY AREAS						
		Total	Less than 10,000	10,000 to 24,999	25,000 to 49,999	50,000 to 99,999	100,000 to 249,999	250,000 or more
Areas	(X)	3,124	848	1,096	588	293	176	123
Population, 1,000	(X)	179,323	5,087	18,029	20,890	20,319	27,566	87,432
AMOUNT								
General revenue [1]	$214	38,343	968	2,950	3,417	3,588	5,373	22,048
Intergovernmental	65	11,642	365	1,195	1,348	1,337	1,703	5,694
From local sources	149	26,702	603	1,755	2,069	2,250	3,670	16,354
Property taxes	103	18,414	448	1,239	1,411	1,542	2,594	11,180
Other taxes	14	2,579	30	81	106	141	263	1,959
Charges and miscellaneous	32	5,709	125	435	552	567	813	3,216
Direct general expenditure [2]	222	39,828	954	2,982	3,516	3,725	5,684	22,965
By character:								
Capital outlay	45	8,096	136	473	596	675	1,179	5,036
Other	177	31,732	818	2,509	2,920	3,050	4,505	17,930
By function:								
Education	100	17,945	507	1,616	1,872	1,989	2,844	9,118
Highways	21	3,722	161	456	447	391	517	1,749
Public welfare	14	2,575	52	155	169	196	312	1,691
Health and hospitals	12	2,179	48	160	210	186	236	1,339
Police protection	10	1,854	24	75	105	124	215	1,312
Fire protection	6	1,124	7	31	58	84	159	785
Sewerage	7	1,272	11	49	85	104	218	805
Housing and urban renewal	6	1,145	2	16	27	42	123	935
Financial administration	3	554	19	47	49	52	79	309
General control	6	1,021	33	84	94	96	145	568
Interest on general debt	8	1,376	19	71	93	112	193	888
General debt outstanding	262	46,974	703	2,414	3,183	3,740	6,583	30,353

X Not applicable. [1] Excludes interlocal transactions. [2] Includes amounts for items not shown separately.

Source: Dept. of Commerce, Bureau of the Census; Census of Governments: 1962, Vol. IV, No. 4, *Compendium of Government Finances.*

No. 601. Summary of City Government Finances: 1955 to 1966

[In millions of dollars. 1955 excludes Alaska and Hawaii. Represents all municipalities (see tables 576 and 578) 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 1962; thus subject to sampling variation]

ITEM	1955	1960	1962	1963	1964	1965	1966
Revenue	10,227	14,915	16,794	17,494	18,889	20,318	21,865
General revenue	7,824	11,647	13,127	13,655	14,724	15,884	17,262
Taxes	5,100	7,109	7,934	8,141	8,682	9,289	9,798
Property	3,767	5,197	5,807	5,884	6,188	6,537	6,879
Sales and gross receipts	728	1,217	1,303	1,417	1,611	1,795	1,770
General	433	797	866	965	1,055	1,184	1,158
Selective	295	420	437	452	556	611	611
Licenses and other [1]	606	695	824	840	883	957	1,149
Intergovernmental revenue	1,438	2,321	2,674	2,829	3,178	3,534	4,140
From State governments only	1,236	1,868	2,134	2,242	2,475	2,745	3,255
Charges and miscellaneous	1,285	2,217	2,519	2,685	2,864	3,061	3,324
Current charges only [1]	756	1,342	1,511	1,675	1,790	1,951	2,127
Utility and liquor store revenue	2,137	2,861	3,213	3,356	3,647	3,852	3,997
Water system	952	1,253	1,453	1,462	1,572	1,651	1,715
Electric power system	677	1,006	1,114	1,214	1,358	1,441	1,518
Gas supply system	68	162	170	179	187	215	217
Transit system	384	370	399	420	444	453	449
Liquor stores	57	71	77	81	86	92	98
Insurance-trust revenue	267	407	454	483	518	582	606
Expenditure	10,541	15,251	17,329	17,841	19,368	20,680	22,372
By function:							
General expenditure [2]	7,976	11,818	13,475	13,734	14,938	16,012	17,404
Police protection	884	1,275	1,475	1,528	1,620	1,739	1,887
Fire protection	610	885	988	1,010	1,067	1,146	1,211
Highways	1,115	1,573	1,701	1,670	1,739	1,807	1,885
Sanitation	960	1,332	1,501	1,541	1,729	1,774	1,876
Public welfare	479	608	710	709	823	927	1,049
Education	1,155	1,801	1,952	2,033	2,262	2,489	2,747
Libraries	128	185	211	215	242	267	282
Health and hospitals	579	799	890	962	1,058	1,115	1,214
Own hospitals	410	569	618	685	751	796	854
Other	169	229	272	277	307	319	360
Parks and recreation	408	551	640	650	739	775	832
Housing and urban renewal	209	464	642	617	625	686	763
Water transport and terminals	40	63	77	77	69	73	70
Airports	63	189	193	173	173	182	176
Financial administration	438	598	248	254	271	291	304
General control			401	412	441	468	506
General public buildings	122	182	206	219	242	329	303
Interest on general debt	246	431	512	523	557	603	638
Other and unallocable general expenditure	541	883	1,127	1,141	1,281	1,341	1,661
Utility and liquor store expenditure	2,274	2,975	3,330	3,558	3,843	4,044	4,312
Water system	1,087	1,424	1,567	1,647	1,754	1,820	1,950
Electric system	601	859	1,016	1,086	1,227	1,291	1,434
Gas supply system	88	143	149	156	172	193	184
Transit system	452	489	533	600	616	662	661
Liquor stores	46	60	65	69	73	78	83
Insurance-trust expenditure	291	458	524	549	587	624	656
By character and object:							
Current operation	6,757	9,874	11,273	11,604	12,722	13,564	14,901
Capital outlay	2,586	3,691	4,127	4,270	4,519	4,750	4,948
Construction	2,142	2,884	3,228	3,370	3,612	3,803	3,935
Land and existing structures	214	436	554	510	512	535	629
Equipment	229	372	345	390	395	389	384
Intergovernmental expenditure	106	158	193	186	186	255	268
Assistance payments	392	386	408	408	462	530	587
Interest on debt	410	684	804	824	892	947	1,013
Insurance benefits and repayments	291	458	524	549	587	624	656
Total personal services [3]	*4,749*	*6,772*	*7,676*	*8,080*	*8,522*	*9,075*	*9,753*
Debt outstanding at end of fiscal year	15,973	23,178	26,857	27,800	30,023	31,862	33,714
Long-term	15,302	21,904	25,099	25,837	27,773	29,280	30,892
Full faith and credit	10,864	14,473	16,739	16,877	17,575	18,477	19,035
Nonguaranteed	4,438	7,430	8,360	8,960	10,198	10,803	11,857
Short-term	671	1,274	1,758	1,963	2,250	2,582	2,822
Net long-term debt outstanding	13,632	20,103	23,309	23,900	25,496	26,774	27,826
Long-term debt issued	2,113	2,420	2,868	2,974	3,673	3,347	3,672
Long-term debt retired	868	1,318	1,536	1,540	1,861	1,776	1,933

[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: Dept. of Commerce, Bureau of the Census; Census of Governments: 1962, Vol. IV, No. 3, *Finances of Municipalities and Townships*, and annual report, *City Government Finances*.

No. 602. City Government Finances—25 Largest Cities: 1966

[In millions of dollars. For fiscal year closed in the 12 months ending June 30, 1966. Cities ranked by size of population as of April 1960]

City	Total revenue [1]	General revenue							
		Total [2]	Intergovernmental revenue		Taxes			Charges and miscellaneous	Debt outstanding
			From State and local governments	From Federal Government	Property	Sales and gross receipts	Other		
Total, 25 cities	**9,794.3**	**8,112.7**	**1,961.4**	**324.0**	**2,963.0**	**1,097.0**	**595.4**	**1,151.2**	**15,632.6**
New York	4,638.3	3,995.4	1,207.3	47.6	1,400.8	743.2	158.9	428.8	7,696.9
Chicago	548.1	455.2	61.5	29.8	190.1	68.3	42.7	62.2	965.5
Los Angeles	584.5	348.0	42.4	.7	119.6	64.3	30.1	80.2	934.3
Philadelphia	356.0	326.1	29.4	15.8	99.5	1.4	117.0	63.0	907.2
Detroit	366.8	291.9	65.3	20.8	109.7	–	48.6	47.6	525.8
Baltimore	339.7	308.1	132.9	5.3	128.9	8.1	7.4	25.5	424.9
Houston	112.7	93.3	3.1	5.5	56.2	5.7	2.0	20.8	330.1
Cleveland	155.9	101.3	15.1	6.5	51.8	.4	2.1	25.4	290.5
Washington, D.C	414.1	399.5	.4	106.0	88.2	89.7	73.2	42.0	236.2
St. Louis	119.2	106.9	6.8	.4	32.2	10.9	37.6	19.0	137.9
San Francisco	335.3	263.5	71.8	3.4	121.8	22.0	2.4	42.0	224.7
Milwaukee	142.1	119.7	43.5	2.4	51.1	–	1.9	20.7	224.7
Boston	338.4	312.9	81.2	32.8	170.3	–	2.7	25.8	200.6
Dallas	103.5	69.6	1.3	–	45.1	5.8	1.1	16.4	225.2
New Orleans	82.3	73.7	12.3	.4	19.7	16.2	4.3	20.8	163.9
Pittsburgh	90.3	80.1	7.8	15.4	30.8	2.1	17.2	6.7	133.0
San Antonio	98.0	31.1	1.2	.2	18.8	.4	.8	9.6	146.2
San Diego	83.2	65.7	10.1	.2	18.6	12.1	1.5	23.1	106.4
Seattle	138.8	72.7	11.8	.1	18.6	7.3	6.1	28.7	251.2
Buffalo	127.5	123.2	50.7	2.6	52.8	3.5	1.2	12.4	173.3
Cincinnati	141.9	126.3	13.4	15.7	23.4	.4	20.3	53.1	276.3
Honolulu	98.2	90.0	6.2	4.7	50.3	6.1	6.6	16.0	205.3
Memphis	202.2	109.5	53.7	2.7	17.9	4.5	3.8	26.9	483.5
Denver	110.0	95.9	26.4	2.7	29.7	17.8	1.8	17.5	191.9
Atlanta	67.3	53.1	5.8	2.3	17.1	6.8	4.1	17.0	177.1

City	Total expenditure [1]	General expenditure							
		Total [2]	Education	Highways	Public welfare	Health and hospitals	Police protection	Fire protection	Housing and urban renewal
Total, 25 cities	**9,726.1**	**7,734.8**	**1,450.1**	**508.1**	**840.8**	**757.6**	**823.3**	**433.9**	**438.2**
New York	4,546.7	3,694.0	1,023.5	131.0	558.4	457.2	292.1	135.8	204.9
Chicago	504.6	418.5	–	58.6	10.2	19.5	93.1	36.0	19.1
Los Angeles	593.9	313.4	–	42.4	.2	3.3	70.6	39.0	6.7
Philadelphia	379.3	331.9	2.7	20.1	11.3	28.1	47.7	20.0	33.0
Detroit	350.4	260.7	4.4	18.1	19.8	24.5	41.0	17.1	20.4
Baltimore	333.2	305.9	100.7	18.0	50.8	21.1	25.9	16.2	9.7
Houston	125.5	109.5	–	13.0	–	10.5	12.5	10.1	–
Cleveland	165.5	105.3	–	13.5	1.9	2.3	17.6	10.3	14.6
Washington, D.C	433.0	402.1	97.0	41.9	35.1	64.9	30.8	14.5	9.6
St. Louis	118.3	108.0	.2	7.1	1.1	24.0	22.5	9.2	–
San Francisco	305.6	220.4	2.0	9.8	61.1	28.9	20.3	17.6	1.8
Milwaukee	132.0	114.7	10.2	20.2	–	4.2	17.4	10.0	6.1
Boston	329.7	307.9	50.4	9.5	61.7	27.3	22.1	16.0	43.3
Dallas	112.4	82.7	–	19.9	–	1.4	11.5	9.3	–
New Orleans	92.1	81.0	1.3	8.0	.3	1.3	9.9	6.5	–
Pittsburgh	93.7	81.9	–	6.2	–	–	11.9	7.9	26.8
San Antonio	105.2	40.4	–	4.6	.3	1.4	5.5	3.4	8.0
San Diego	76.0	62.1	–	8.2	–	.1	9.1	5.7	–
Seattle	143.2	69.7	–	12.3	–	3.1	10.0	7.5	.5
Buffalo	124.2	118.9	50.9	6.0	–	.1	12.0	10.0	7.6
Cincinnati	144.6	130.0	36.4	6.7	3.0	14.8	8.3	6.8	21.3
Honolulu	106.6	91.0	7.4	10.0	–	.1	9.1	6.3	2.6
Memphis	213.0	119.8	51.6	8.9	.4	12.1	7.1	7.7	.6
Denver	112.6	93.8	–	7.1	25.2	7.4	8.2	6.0	1.3
Atlanta	84.8	71.2	11.4	7.0	–	–	7.1	5.0	.3

– Represents zero.
[1] Includes utility and employee-retirement activities, not shown separately.
[2] Includes amounts for categories not shown separately.

Source: Dept. of Commerce, Bureau of the Census; *City Government Finances in 1965–66.*

No. 603. Assessed Value of Property Subject to Local General Property Taxation—States: 1966 and 1961

[In millions of dollars, except percent. Excludes value of wholly exempt property]

STATE	1966							1961		
	Gross (before exemptions)			Taxable (after exemptions)			Locally assessed real property, gross assessed value	Locally assessed real property, gross assessed value	Estimated market value	Assessment ratio
	Total	State assessed	Locally assessed	Amount	Percent locally assessed					
					Real	Personal				
U.S	**506,679**	**41,592**	**465,081**	**491,773**	**78.3**	**13.3**	**399,111**	**280,485**	[1] **969,000**	**29.0**
Ala	4,065	693	3,373	3,961	57.7	24.2	2,303	1,752	9,400	18.6
Alaska	1,300	-	1,300	1,300	81.9	18.1	1,065	503	(NA)	(NA)
Ariz	2,373	568	1,804	2,239	61.3	13.4	1,452	1,042	8,700	12.0
Ark	1,804	330	1,473	1,804	58.6	23.1	1,057	843	6,800	12.4
Calif	43,188	4,628	38,560	42,522	77.2	11.9	33,508	23,729	135,300	17.5
Colo	4,232	473	3,759	4,232	75.1	13.7	3,180	2,664	11,500	23.1
Conn	14,173	-	14,173	13,881	77.6	22.4	11,004	7,768	14,900	52.1
Del	1,738	-	1,738	1,730	100.0	-	1,738	1,235	2,300	53.2
D.C	3,538	-	3,538	3,538	85.6	14.4	3,028	2,325	4,600	50.5
Fla	31,239	274	30,965	25,629	83.2	15.7	26,928	13,178	32,000	41.2
Ga	7,310	646	6,664	5,938	58.4	30.8	4,658	2,543	12,700	20.0
Hawaii	3,409	-	3,409	3,090	100.0	-	3,409	2,151	4,500	48.1
Idaho	909	241	668	894	58.4	15.6	527	412	3,600	11.5
Ill	39,848	1,207	38,640	39,848	78.0	19.0	31,072	27,050	60,500	44.7
Ind	10,182	1,053	9,129	9,493	60.5	28.4	6,412	4,830	23,300	20.8
Iowa	6,347	704	5,644	6,225	75.3	13.4	4,793	4,024	16,800	23.9
Kans	4,953	910	4,043	4,953	58.0	23.6	2,873	2,490	13,500	18.5
Ky	16,320	2,609	13,711	16,320	72.4	11.6	11,811	2,711	10,700	25.4
La	4,709	947	3,762	3,729	35.8	38.8	2,314	2,204	12,400	17.9
Maine	3,088	97	2,990	3,048	80.0	16.8	2,479	1,477	3,400	43.0
Md	12,975	2,704	10,271	12,975	77.8	1.4	10,091	7,053	15,700	44.9
Mass	14,979	203	14,776	14,501	92.0	6.6	13,817	9,448	25,700	36.7
Mich	28,206	-	28,206	28,206	76.7	23.3	21,642	12,258	37,600	32.6
Minn	2,517	209	2,308	2,517	79.5	12.2	2,000	1,806	18,800	9.6
Miss	2,007	437	1,570	1,528	38.2	33.1	1,063	831	6,500	12.8
Mo	9,548	1,035	8,512	9,548	67.7	21.4	6,465	5,464	21,900	25.0
Mont	824	178	647	824	49.6	28.9	409	320	4,800	6.7
Nebr	4,333	93	4,240	4,333	72.9	24.9	3,160	2,319	9,500	24.5
Nev	1,631	252	1,379	1,477	72.8	10.2	1,213	540	2,500	21.4
N.H	2,431	-	2,431	2,384	92.6	7.4	2,254	1,241	3,000	41.4
N.J	28,431	107	28,324	28,429	94.1	5.5	26,767	9,102	31,800	28.6
N. Mex	1,594	633	960	1,440	44.1	11.9	789	614	4,200	14.8
N.Y	53,633	2,164	51,469	51,161	95.8	-	51,469	42,970	91,500	47.0
N.C	13,621	468	13,153	13,621	68.5	28.1	9,325	5,966	18,500	32.3
N. Dak	693	81	612	693	68.1	20.2	472	441	3,100	14.3
Ohio	33,936	11,798	22,138	33,936	63.6	1.6	21,582	18,575	63,000	29.5
Okla	3,608	716	2,891	3,049	57.0	19.5	2,209	1,810	9,800	18.6
Oreg	3,534	415	3,119	3,454	75.4	12.6	2,663	2,325	10,500	22.1
Pa	17,336	-	17,336	17,336	100.0	-	17,336	15,305	47,600	32.2
R.I	3,253	-	3,253	3,157	77.1	22.9	2,511	2,151	3,200	67.6
S.C	1,037	464	573	1,037	40.1	15.1	416	334	6,200	5.4
S. Dak	2,393	139	2,254	2,393	70.1	24.1	1,678	1,481	3,600	41.7
Tenn	4,942	646	4,296	4,942	78.8	8.1	3,893	3,007	11,400	26.4
Tex	16,366	143	16,223	16,366	75.3	23.8	12,330	9,906	61,400	16.1
Utah	1,541	479	1,061	1,541	52.2	16.7	804	622	4,300	14.4
Vt	640	-	640	640	87.7	12.3	561	409	1,600	25.1
Va	9,834	1,035	8,799	9,834	74.1	15.4	7,284	4,878	16,900	29.0
Wash	4,898	345	4,553	4,875	75.3	17.6	3,672	2,606	18,200	14.3
W. Va	4,915	883	4,032	4,915	51.1	31.0	2,510	1,929	6,200	30.9
Wis	15,123	-	15,123	15,123	84.1	15.9	12,725	9,535	20,400	46.6
Wyo	1,175	584	590	1,168	33.1	16.8	391	309	1,600	18.9

- Represents zero. NA Not available. [1] Includes estimate for Alaska.

Source: Dept. of Commerce, Bureau of the Census; Census of Governments: 1962 and 1967, Vol. II, *Taxable Property Values*.

No. 604. Property Tax Revenue and Average Tax Rates Applicable to Locally Assessed Real Property—States: 1962

[Money figures in millions of dollars]

STATE	ALL PROPERTY TAXES						TAXES FROM LOCALLY ASSESSED REAL PROPERTY [2]		
	Total	State governments	Local governments				Amount	Average rates	
			Total [1]	Counties	Municipalities	School districts		Nominal [3]	Effective [4]
United States	**19,054**	**640**	**18,414**	**3,879**	**5,807**	**7,216**	**14,042**	**5.2**	**1.4**
Alabama	89	15	74	26	18	30	43	2.5	0.5
Alaska	12	(Z)	12	–	6	6	10	1.9	(NA)
Arizona	157	28	128	30	19	78	73	7.4	0.8
Arkansas	72	(Z)	72	15	7	50	43	5.1	0.6
California	2,580	136	2,443	745	411	1,162	1,772	7.7	1.3
Colorado	227	7	220	61	38	115	148	5.5	1.3
Connecticut	366	(Z)	366	–	174	4	283	3.7	1.9
Delaware	23	(Z)	23	6	10	7	23	1.8	1.0
District of Columbia	68	–	68	–	68	–	59	2.6	1.3
Florida	437	22	415	128	104	169	339	3.8	1.1
Georgia	200	1	198	79	49	71	102	6.1	0.8
Hawaii	28	–	28	4	23	–	28	1.4	0.6
Idaho	66	3	63	22	10	28	38	9.2	1.0
Illinois	1,316	1	1,314	122	248	767	1,026	3.8	1.7
Indiana	535	7	528	96	114	292	280	6.5	1.2
Iowa	361	4	357	96	68	192	261	6.6	1.5
Kansas	291	9	282	103	43	124	161	6.5	1.2
Kentucky	141	17	124	24	26	73	80	3.0	0.7
Louisiana	148	16	132	31	41	52	60	4.2	0.5
Maine	104	2	102	3	38	3	74	5.1	2.1
Maryland	298	15	283	157	120	–	215	3.0	1.4
Massachusetts	862	(Z)	861	25	482	–	702	7.4	2.7
Michigan	935	57	878	157	262	440	640	5.2	1.7
Minnesota	477	25	452	129	122	187	361	20.0	1.9
Mississippi	95	4	90	28	20	41	35	7.6	0.5
Missouri	349	5	343	50	78	203	236	4.3	1.1
Montana	92	7	85	41	12	32	40	12.5	0.8
Nebraska	191	29	162	40	30	88	113	4.8	1.2
Nevada	31	2	29	10	6	13	18	3.6	0.7
New Hampshire	80	2	78	5	31	28	68	5.7	2.3
New Jersey	976	2	973	177	417	310	842	9.4	2.6
New Mexico	47	10	37	8	9	21	18	3.5	0.4
New York	2,418	4	2,414	303	1,400	552	2,319	5.4	2.5
North Carolina	206	13	192	128	64	–	128	2.1	0.7
North Dakota	71	3	69	30	9	23	45	10.1	1.4
Ohio	1,024	40	984	142	185	604	602	3.2	1.0
Oklahoma	143	–	143	37	21	85	79	5.7	0.8
Oregon	198	(Z)	198	37	32	121	149	6.5	1.4
Pennsylvania	810	2	809	128	212	420	793	5.2	1.7
Rhode Island	90	–	90	–	66	(Z)	70	3.4	2.2
South Carolina	80	1	79	19	19	39	32	9.7	0.5
South Dakota	89	(Z)	89	33	12	40	61	4.1	1.7
Tennessee	176	(Z)	176	117	58	1	135	4.5	1.2
Texas	839	41	798	156	248	366	597	6.0	1.0
Utah	91	10	80	16	13	49	39	6.2	0.9
Vermont	42	(Z)	41	(Z)	11	3	35	8.6	2.2
Virginia	224	15	209	111	98	–	145	3.0	0.9
Washington	234	36	198	46	40	96	144	5.5	0.8
West Virginia	83	(Z)	83	18	9	56	40	2.1	0.6
Wisconsin	542	36	506	129	199	157	429	4.5	2.1
Wyoming	44	8	36	12	3	20	10	3.4	0.6

– Represents zero. NA Not available. Z Less than $500,000.

[1] Includes amounts for townships and special districts, not shown separately.

[2] Estimated local general property taxes.

[3] Percent relation of 1962 tax revenue to 1961 taxable assessed value of all locally assessed real property.

[4] Percent relation of 1962 tax revenue to 1961 estimated market value of locally assessed real property.

Source: Dept. of Commerce, Bureau of the Census; special study, *Property Taxation in 1962*.

No. 605. Governmental Employment and Payrolls: 1950 to 1966

[For October. Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series Y 205-240]

Year and function	Employees (1,000)					Payroll (mil. dol.)				
	Total	Federal (civilian)[1]	State and local	State	Local	Total	Federal (civilian)[1]	State and local	State	Local
1950	6,402	2,117	4,285	1,057	3,228	1,528	613	915	218	696
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
Total, 1966	**11,479**	**2,861**	**8,618**	**2,211**	**6,407**	**5,473**	**1,665**	**3,808**	**975**	**2,833**
National defense and international relations	1,270	1,270	–	–	–	730	730	–	–	–
Postal service	692	692	–	–	–	357	357	–	–	–
Education	4,422	18	4,404	866	3,538	2,041	11	2,030	353	1,677
Highways	594	5	589	292	297	259	4	255	139	116
Health and hospitals	1,049	188	861	423	438	429	101	328	169	159
Police protection	437	24	413	44	369	220	19	202	24	177
Natural resources	379	216	163	130	33	204	132	72	60	12
Financial administration	315	89	226	82	143	150	60	90	40	49
All other	2,322	360	1,962	373	1,590	1,083	251	832	190	643

– Represents zero. [1] Includes Federal civilian employees outside United States.

Source: Dept. of Commerce, Bureau of the Census; annual report, *Public Employment in 1966*.

No. 606. State and Local Government Employment and Payrolls: 1955 to 1966

[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, 1966	8,618	4,404	4,214	2,211	6,407	1,043	1,971	2,850	543
Full-time	6,994	3,423	3,571	1,743	5,251	911	1,631	2,365	344
Part-time	1,624	982	643	468	1,156	132	341	485	199
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
1962	5,958	2,730	3,228	1,478	4,480	784	1,486	1,901	310
1963	6,282	2,948	3,334	1,558	4,724	804	1,549	2,056	315
1964	6,586	3,132	3,454	1,639	4,947	859	1,584	2,164	341
1965	6,937	3,337	3,600	1,751	5,186	893	1,638	2,287	368
1966	7,398	3,678	3,720	1,864	5,534	948	1,701	2,503	381
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
1962	2,619	1,325	1,294	635	1,985	295	662	899	128
1963	2,840	1,464	1,377	696	2,144	311	708	992	133
1964	3,097	1,608	1,489	761	2,336	346	761	1,080	150
1965	3,400	1,778	1,623	849	2,551	377	818	1,187	167
1966	3,808	2,030	1,778	975	2,833	414	892	1,343	184

[1] Except for 1962, subject to sampling variation. [2] Townships and special districts.

Source: Dept. of Commerce, Bureau of the Census; annual report, *Public Employment in 1966*.

No. 607. Full-Time Public Employees and Annual Rate of Pay: 1962

[For October]

Level of government	Total employees (1,000)	Annual rate of pay (percent distribution)							Median annual rate
		Less than $1,800	$1,800 to $2,999	$3,000 to $4,199	$4,200 to $5,399	$5,400 to $6,599	$6,600 to $7,799	$7,800 or more	
Total	**8,084**	**3.3**	**8.0**	**18.8**	**28.5**	**20.1**	**10.1**	**11.1**	**$5,246**
Federal (civilian)[1]	2,415	3.4	1.8	11.6	33.5	25.5	10.8	13.4	5,390
State, teachers	121	–	1.7	1.7	7.4	16.5	19.8	52.9	7,971
Other State	1,284	2.0	15.7	31.8	23.9	12.1	6.3	8.2	4,224
Local, teachers	1,666	0.1	1.2	10.7	31.3	26.1	16.0	14.6	5,680
Other local	2,598	6.0	14.7	24.9	25.5	15.5	7.2	6.1	4,391

– Represents zero.
[1] Distribution as of October on basis of Civil Service Commission data on pay rates as of June 30.

Source: Dept. of Commerce, Bureau of the Census; Census of Governments: 1962, Vol. III, *Compendium of Public Employment*.

No. 608. Governmental Employment—States: 1966

[For October, except as noted]

STATE	ALL EMPLOYEES (1,000)					FULL-TIME EQUIVALENT EMPLOYMENT OF STATE AND LOCAL GOVERNMENTS					
			State and local			Number (1,000)			Per 10,000 population [3]		
	All governments	Federal (civilian) [1]	Total	State	Local [2]	Total	State	Local [2]	Total	State	Local [2]
United States	**11,252**	**2,634**	**8,618**	**2,211**	**6,407**	**7,398**	**1,864**	**5,534**	**378**	**95**	**283**
Alabama	195	64	132	39	93	117	32	85	332	90	243
Alaska	28	15	13	7	6	12	7	6	452	241	211
Arizona	98	25	73	23	50	62	18	45	385	109	276
Arkansas	92	17	75	24	51	64	20	44	326	103	223
California	1,220	289	931	211	721	783	175	607	414	93	321
Colorado	153	41	112	34	78	92	26	66	466	133	333
Connecticut	126	18	108	34	73	96	31	65	333	108	226
Delaware	27	4	23	10	13	21	9	12	416	183	232
District of Columbia	247	[4] 209	37	(X)	37	34	(X)	34	424	(X)	424
Florida	329	62	267	59	208	244	54	191	411	91	321
Georgia	249	73	175	41	135	161	38	123	361	85	276
Hawaii	61	26	35	25	10	31	22	9	432	301	131
Idaho	43	9	34	11	24	28	9	19	400	125	274
Illinois	552	113	439	103	336	370	85	286	345	79	267
Indiana	260	40	220	60	160	188	46	142	382	94	289
Iowa	155	19	136	35	101	112	29	82	407	107	300
Kansas	149	22	126	36	90	104	27	77	463	122	341
Kentucky	151	33	118	40	78	104	35	70	328	108	219
Louisiana	193	28	164	59	105	142	50	92	395	139	256
Maine	62	16	46	14	32	35	12	23	357	126	231
Maryland	250	104	146	37	109	134	35	99	371	98	273
Massachusetts	279	65	213	49	164	194	46	147	360	86	273
Michigan	443	52	391	99	292	319	77	242	381	92	289
Minnesota	207	30	177	46	131	137	36	102	384	100	284
Mississippi	119	20	98	28	71	84	22	62	361	96	265
Missouri	249	63	186	49	136	157	40	116	347	89	258
Montana	49	11	38	13	24	31	10	20	438	149	288
Nebraska	90	16	74	20	54	60	16	45	415	109	307
Nevada	30	8	21	6	16	20	5	15	438	113	325
New Hampshire	39	5	35	10	25	24	8	16	351	116	235
New Jersey	320	65	255	48	207	223	43	180	324	63	261
New Mexico	78	27	51	20	31	44	16	28	427	157	270
New York	1,053	182	871	162	709	782	153	629	428	84	345
North Carolina	226	34	192	57	135	166	48	118	332	96	237
North Dakota	52	8	45	12	33	29	9	20	439	134	305
Ohio	515	101	414	83	331	350	69	281	340	67	273
Oklahoma	171	53	118	41	77	99	31	68	404	128	276
Oregon	127	24	103	36	66	85	28	57	434	145	289
Pennsylvania	590	143	446	111	336	388	100	288	335	87	249
Rhode Island	50	14	36	15	21	32	14	19	358	151	207
South Carolina	123	28	94	27	68	83	24	59	320	93	227
South Dakota	51	10	41	12	29	29	9	20	428	136	292
Tennessee	198	45	153	41	113	143	37	105	368	96	272
Texas	580	141	439	101	338	392	84	308	365	78	287
Utah	92	38	54	20	34	42	14	28	421	141	280
Vermont	22	4	18	7	11	15	7	8	364	161	203
Virginia	297	124	173	57	116	156	51	106	347	113	234
Washington	210	53	157	47	110	129	37	92	432	123	308
West Virginia	90	13	77	31	46	68	26	42	378	145	233
Wisconsin	238	25	213	52	161	164	37	127	395	90	305
Wyoming	27	6	21	8	13	18	6	11	533	187	346

X Not applicable.

[1] Federal civilian employment within the U.S. as of June 1966, including employees of the National Guard paid directly from the Federal Treasury. Total accordingly differs from Federal employment reported in table 606 which pertains to October 1966 and includes employees working outside United States.

[2] Subject to sampling variation.

[3] Based on estimated population as of July 1, 1966.

[4] Data for Federal employees in the District of Columbia are for Washington, D.C., Standard Metropolitan Statistical Area, and include substantial numbers of employees working in suburban locations in Maryland and Virginia.

Source: Dept. of Commerce, Bureau of the Census; annual report, *Public Employment in 1966*.

No. 609. State and Local Government Employment (Full-Time Equivalent)—States: 1966

[For October]

State	All functions	Education		Other functions							
		Total	Local schools only	Total [1]	Highways	Hospitals	Public welfare	Police protection	Local fire protection	Financial administration	General control
U.S.	**7,397,926**	**3,677,998**	**3,041,739**	**3,719,928**	**557,235**	**722,732**	**182,450**	**363,161**	**173,277**	**190,137**	**212,454**
Ala.	116,896	58,730	47,621	58,165	14,423	10,741	1,631	4,726	2,525	2,226	2,720
Alaska	12,293	5,595	4,680	6,698	1,873	474	163	353	133	355	643
Ariz.	62,303	33,352	25,890	28,951	6,206	3,222	779	3,065	1,121	2,031	1,832
Ark.	63,819	35,767	29,111	28,053	6,001	6,838	1,165	2,025	1,161	1,508	1,384
Calif.	782,615	366,875	292,150	415,740	41,058	66,607	22,029	40,553	19,308	22,902	22,222
Colo.	92,195	51,398	39,267	40,797	6,547	8,089	2,031	3,295	1,373	2,538	3,066
Conn.	95,758	48,427	41,754	47,331	8,306	7,676	2,823	5,375	3,455	2,403	2,802
Del.	21,272	11,096	8,032	10,176	1,899	1,613	944	916	281	764	851
D.C.	34,257	10,511	10,361	23,746	1,295	2,910	3,115	3,225	1,465	664	720
Fla.	244,402	111,686	93,714	132,716	16,895	31,756	3,254	12,820	5,481	7,281	6,276
Ga.	160,826	78,813	65,543	82,014	13,276	25,537	1,629	6,249	2,546	3,417	4,296
Hawaii	31,043	15,003	11,659	16,039	1,887	1,927	340	1,317	898	996	779
Idaho	27,740	14,159	11,299	13,581	3,130	1,895	388	1,157	514	883	830
Ill.	370,374	180,831	150,414	189,543	21,856	37,482	11,361	22,916	9,294	7,644	11,502
Ind.	188,015	106,033	85,142	81,982	11,704	20,373	3,640	7,286	4,465	4,612	5,686
Iowa	111,910	63,543	51,477	48,368	9,617	9,908	3,075	3,656	1,827	2,732	3,241
Kans.	104,177	60,005	48,978	44,172	10,068	8,549	2,072	3,327	1,697	2,346	3,285
Ky.	104,318	57,988	45,268	46,330	10,093	8,287	2,359	4,194	1,792	2,084	2,923
La.	142,260	70,992	56,516	71,268	13,150	13,002	3,046	6,656	2,582	2,708	3,208
Maine	35,074	17,667	15,005	17,406	5,057	2,054	698	1,403	1,205	1,065	704
Md.	133,984	68,307	55,570	65,678	8,439	12,989	2,212	8,189	3,498	3,469	3,234
Mass.	193,551	77,621	70,628	115,930	14,195	25,873	4,898	11,311	10,621	5,650	5,583
Mich.	318,783	174,721	135,138	144,061	17,632	36,034	5,846	14,917	7,561	6,686	7,354
Minn.	137,433	72,251	58,995	65,182	12,499	14,596	3,216	4,869	2,096	3,233	4,478
Miss.	83,878	42,894	33,501	40,984	10,603	10,761	1,768	3,106	1,079	1,460	1,763
Mo.	156,612	81,009	69,701	75,604	10,838	16,783	4,001	8,993	3,512	3,614	5,228
Mont.	30,719	15,939	12,138	14,780	3,719	1,908	607	1,164	379	997	1,320
Nebr.	60,464	29,879	23,906	30,585	5,194	5,366	1,071	2,166	986	1,668	2,009
Nev.	19,878	8,443	7,151	11,435	2,244	2,174	249	1,311	632	657	840
N.H.	23,905	10,495	8,269	13,410	3,666	1,883	819	1,104	975	551	689
N.J.	223,296	108,173	98,206	115,123	15,148	21,309	4,468	16,257	6,829	5,828	7,485
N. Mex.	43,618	24,402	17,931	19,215	3,643	3,076	1,122	1,613	612	1,771	985
N.Y.	781,952	301,570	261,000	480,382	42,285	102,036	31,237	51,558	21,406	22,733	23,939
N.C.	166,154	93,794	78,646	72,360	13,491	13,306	2,891	6,230	2,741	4,136	3,100
N. Dak.	28,546	15,617	12,008	12,928	3,083	1,286	564	723	503	1,077	1,418
Ohio	350,215	183,255	153,290	166,960	24,210	28,958	10,995	15,182	10,054	7,134	12,533
Okla.	99,260	51,528	40,492	47,731	8,922	11,069	2,955	3,609	2,257	2,323	2,798
Oreg.	84,791	46,340	35,165	38,451	7,386	5,142	1,897	3,331	1,545	3,175	2,218
Pa.	388,129	197,172	180,577	190,957	33,330	30,221	12,466	22,933	6,648	11,402	14,657
R.I.	32,140	13,452	10,520	18,688	2,279	4,452	1,193	1,937	1,513	1,066	1,042
S.C.	82,814	45,498	38,822	37,316	6,398	10,016	1,174	3,249	1,180	2,023	1,788
S. Dak.	29,195	16,260	12,991	12,935	3,840	1,265	467	960	229	1,108	1,162
Tenn.	142,696	67,425	55,326	75,271	13,296	15,828	2,382	5,207	3,042	2,243	3,214
Tex.	392,491	219,280	186,347	173,211	31,864	31,328	4,070	15,482	8,823	8,979	9,797
Utah	42,424	25,727	19,402	16,697	3,242	2,265	757	1,449	585	1,025	1,272
Vt.	14,750	7,685	5,760	7,064	2,066	769	315	513	288	466	393
Va.	156,362	83,949	71,414	72,413	16,450	11,583	2,172	6,283	2,830	3,893	2,716
Wash.	128,663	66,376	51,472	62,287	10,430	7,487	2,866	4,629	2,771	4,251	2,453
W. Va.	67,804	36,396	29,694	31,407	8,565	6,474	2,081	1,941	808	1,872	1,635
Wis.	164,354	85,495	67,411	78,859	11,893	15,426	4,624	7,785	3,937	3,982	5,871
Wyo.	17,522	8,574	6,389	8,947	2,046	2,128	524	645	216	508	511

[1] Includes functions not shown separately.

Source: Dept. of Commerce, Bureau of the Census; annual report, *Public Employment in 1966*.

No. 610. State and Local Government Payrolls—States: 1966

[In thousands of dollars. For October]

State	All functions	Education		Other functions								
		Total	Local schools only	Total [1]	Highways	Hospitals	Public welfare	Police protection	Local fire protection	Financial administration	General control
U.S.	3,807,978	2,030,044	1,633,654	1,777,935	254,932	277,262	81,326	201,632	100,481	89,605	105,984
Ala.	46,761	25,699	19,976	21,062	4,964	3,059	671	2,032	1,124	978	1,072
Alaska	9,507	4,109	3,348	5,398	1,806	237	92	279	109	239	461
Ariz.	34,222	20,248	15,427	13,974	3,016	1,142	332	1,660	628	847	913
Ark.	23,046	13,963	10,668	9,083	1,927	1,760	423	727	452	562	463
Calif.	531,386	265,649	210,388	265,737	25,825	35,048	12,588	28,833	15,305	13,991	15,348
Colo.	44,867	26,746	19,380	18,121	2,566	3,144	923	1,684	796	1,161	1,310
Conn.	54,654	29,696	25,498	24,957	4,235	3,691	1,343	3,110	1,929	1,274	1,672
Del.	9,987	5,637	4,442	4,350	794	601	327	442	146	301	457
D.C.	20,591	6,573	6,422	14,018	827	1,425	1,701	2,358	1,041	408	510
Fla.	106,364	54,040	43,754	52,323	6,128	10,067	1,276	5,945	2,678	3,206	3,093
Ga.	62,612	33,586	27,083	29,026	4,689	7,367	712	2,588	1,203	1,529	1,771
Hawaii	18,458	8,893	6,352	9,565	1,071	1,002	212	897	628	630	617
Idaho	11,941	6,401	4,987	5,540	1,395	663	166	481	236	321	309
Ill.	203,042	105,038	84,996	98,004	12,290	15,351	5,334	13,347	5,504	3,486	5,893
Ind.	93,522	60,888	47,959	32,634	4,742	6,838	1,275	3,433	2,254	1,780	1,918
Iowa	51,601	30,842	23,372	20,759	4,448	3,462	1,031	1,644	917	1,130	1,453
Kans.	45,271	28,142	21,945	17,129	3,933	2,901	732	1,420	803	871	1,229
Ky.	43,307	26,012	19,115	17,295	3,713	2,508	909	1,719	772	844	1,121
La.	60,730	32,798	25,476	27,932	5,104	4,165	1,367	2,737	1,207	1,209	1,407
Maine	15,574	8,167	6,695	7,407	2,067	801	324	642	520	408	302
Md.	68,341	38,022	31,566	30,319	3,967	4,906	995	4,353	1,913	1,639	1,608
Mass.	104,549	44,586	40,228	59,962	7,420	11,052	2,440	6,361	6,184	2,848	3,109
Mich.	187,272	109,421	82,656	77,852	10,005	16,481	2,886	9,436	4,542	3,687	4,163
Minn.	73,655	42,477	32,997	31,178	6,507	5,893	1,471	2,582	1,215	1,487	2,001
Miss.	28,086	15,864	11,521	12,223	2,755	2,385	671	1,142	452	592	583
Mo.	69,548	38,157	31,295	31,391	4,080	5,663	1,363	4,396	1,877	1,434	2,049
Mont.	14,313	8,027	6,038	6,286	1,944	617	243	476	177	375	453
Nebr.	25,789	13,394	10,110	12,394	1,984	1,670	383	910	460	597	695
Nev.	10,914	4,936	4,029	5,978	1,289	889	123	747	402	340	430
N.H.	10,789	5,262	3,957	5,527	1,570	707	257	486	443	215	257
N.J.	125,367	70,139	63,338	55,228	7,251	8,369	1,895	9,215	3,975	2,755	3,854
N. Mex.	20,429	12,492	8,943	7,937	1,508	910	441	726	299	711	464
N.Y.	467,530	199,489	170,867	268,041	22,314	46,280	14,968	34,219	14,653	11,934	14,975
N.C.	74,262	45,239	35,965	29,023	5,834	4,512	1,160	2,777	1,212	1,787	1,261
N. Dak.	12,528	7,448	5,480	5,080	1,360	432	228	314	223	422	520
Ohio	169,107	94,157	77,562	74,949	11,591	9,916	3,901	8,284	5,592	3,219	5,705
Okla.	39,995	23,243	17,512	16,752	2,925	3,149	1,164	1,438	929	891	1,126
Oreg.	45,455	25,273	18,426	20,181	4,522	2,039	910	1,888	971	1,462	1,189
Pa.	189,918	105,243	94,736	84,675	13,922	10,929	4,625	11,932	3,428	4,783	6,189
R.I.	15,143	7,521	6,002	7,622	985	1,226	480	962	712	447	511
S.C.	31,609	18,860	15,350	12,748	2,044	2,808	449	1,333	467	805	595
S. Dak.	12,425	7,179	5,391	5,246	1,608	365	181	359	105	402	408
Tenn.	58,190	30,938	25,228	27,253	4,306	4,500	923	2,275	1,492	949	1,219
Tex.	169,019	101,043	81,208	67,977	12,516	9,439	1,585	7,096	4,330	3,641	4,208
Utah	20,434	12,910	9,083	7,524	1,570	758	342	690	307	442	598
Vt.	7,194	3,925	2,715	3,269	942	330	137	248	129	187	188
Va.	70,318	40,555	33,405	29,763	6,359	3,894	905	3,161	1,490	1,541	1,249
Wash.	72,461	39,498	28,883	32,962	5,902	3,133	1,337	2,483	1,606	1,966	1,263
W. Va.	28,166	16,897	13,106	11,269	3,275	1,701	769	779	345	651	665
Wis.	89,585	50,333	35,563	39,252	6,104	6,410	2,147	4,301	2,203	1,998	2,771
Wyo.	8,148	4,386	3,209	3,762	1,032	667	208	285	97	223	197

[1] Includes functions not shown separately.

Source: Dept. of Commerce, Bureau of the Census; annual report, *Public Employment in 1966*.

No. 611. City Employment and Payrolls—Summary: 1950 to 1966

[For October. 1962 based on complete count; other years based on sample and subject to sampling variation]

Year	All employees [1] (1,000)		Monthly payroll (mil. dol.)		Full-time equivalent employees (1,000)			Average monthly earnings of full-time employees	
	Total	Excluding education	Total [2]	Excluding education	Total [2]	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
1961	1,734	1,468	644	518	1,515	237	1,278	531	407
1962	1,696	1,434	662	534	1,486	227	1,259	569	425
1963	1,782	1,498	708	570	1,550	246	1,305	566	439
1964	1,817	1,514	761	607	1,584	262	1,322	588	461
1965	1,884	1,560	818	649	1,638	282	1,356	603	480
1966	1,971	1,613	892	703	1,701	309	1,392	613	508

NA Not available. [1] Full-time and part-time.
[2] Includes only those school systems which are operated as part of the general city government.

No. 612. Employment and Payrolls—All Cities and Cities With 50,000 Inhabitants or More: 1966

[For October]

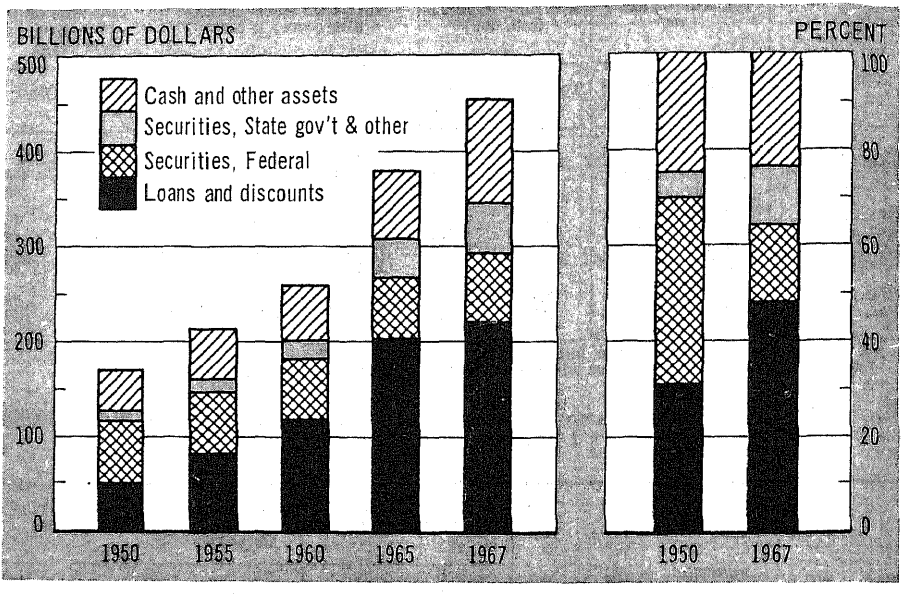
Function	Employees (1,000)			Full-time equivalent employment		Payroll for month	
	Total	Full-time	Part-time	Total (1,000)	Per 10,000 population [1]	Total ($1,000)	Average per full-time employee
ALL CITIES							
All functions	**1,971**	**1,631**	**341**	**1,701**	**146.2**	**891,681**	**$527**
Common municipal functions	1,167	940	227	979	84.2	495,510	505
Highways	122	109	13	112	9.7	51,906	463
Police protection	285	242	43	251	21.5	141,825	567
Fire protection	197	150	48	155	13.3	90,656	591
Sewerage	40	38	2	38	3.3	17,362	457
Sanitation other than sewerage	107	103	4	104	9.0	45,730	439
Parks and recreation	99	72	27	78	6.7	34,171	435
Libraries	45	32	13	35	3.0	13,926	393
Financial administration	60	46	15	48	4.1	22,982	480
General control	124	64	60	72	6.2	36,039	509
Water supply	88	84	4	85	7.3	40,913	482
Variable municipal functions	805	691	114	722	62.0	396,171	549
Education [2]	359	289	70	309	26.5	188,416	613
All other [3]	446	401	45	413	35.5	207,755	503
CITIES OF 50,000 OR MORE							
All functions	**1,267**	**1,158**	**109**	**1,190**	**187.2**	**673,550**	**566**
Common municipal functions	647	609	38	619	97.4	344,707	557
Highways	57	56	1	57	8.9	30,519	538
Police protection	175	161	14	164	25.8	101,215	617
Fire protection	109	108	(Z)	108	17.1	67,891	626
Sewerage	21	21	(Z)	21	3.3	10,506	500
Sanitation other than sewerage	71	70	1	71	11.1	34,163	484
Parks and recreation	69	55	13	59	9.2	26,564	454
Libraries	30	24	6	25	4.0	10,480	414
Financial administration	27	27	(Z)	27	4.3	14,490	535
General control	38	37	2	37	5.9	22,165	596
Water supply	50	50	(Z)	50	7.9	26,714	535
Variable municipal functions	620	549	71	571	89.9	328,843	576
Education [2]	293	231	62	249	39.2	156,548	629
All other [3]	327	318	9	322	50.7	172,295	534

Z Less than 500.
[1] Based on population in 1960 as follows: All cities, 116,599,000; cities of 50,000 or more, 63,767,000.
[2] City-operated schools and colleges.
[3] Public welfare, hospitals, health, housing and urban renewal, airports, water transport and terminals, correction, electric power, gas supply and transit utilities, and "Other and unallocable."

Source of tables 611 and 612: Dept. of Commerce, Bureau of the Census; *City Employment in 1966*.

FIG. XXV. PRINCIPAL ASSETS OF ALL COMMERCIAL BANKS: 1950 TO 1967

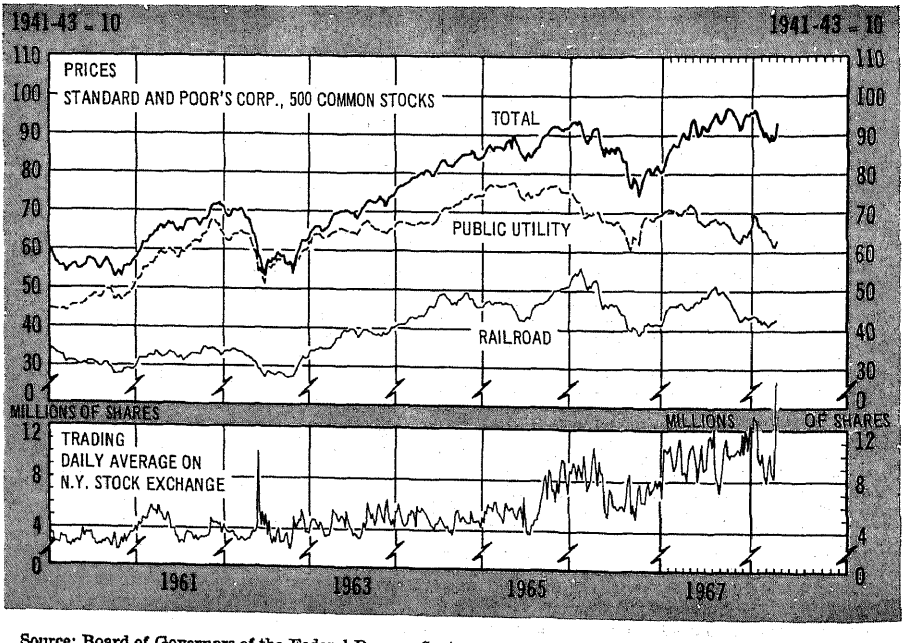
[For 1914 to 1922, as of end of June; thereafter, end of December. See table 626]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Federal Deposit Insurance Corporation.

FIG. XXVI. STOCK PRICES: 1960 TO 1968

[Indexes based on weekly average closing prices. See table 651]



Source: Board of Governors of the Federal Reserve System.

Section 16

Banking, Finance, and Insurance

Flow of funds.—The flow of funds accounts of the Federal Reserve System (see tables 613 to 617) 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. The tables included here present asset and liability positions in financial claims as of the end of the year rather than flows that occurred during the year. Quarterly data are available currently in the *Federal Reserve Bulletin*; a detailed discussion of the concepts and organization of the accounts appears in *Flow of Funds Accounts, 1968 Supplement* and in *Flow of Funds Accounts, 1945–1967*, both 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 have been published in the Comptroller's *Annual Report* and, since 1897, in the *Abstract of Reports of National Banks*. The *Annual Report* also presents data on bank income and expenses and on the structure of the national banking system.

The Federal Reserve System was established in 1914 to exercise central banking functions, some of which are shared with the 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 detail in the *Summary Report, Assets and Liabilities of Member Banks* twice a year, and, in condensed form, in the *Federal Reserve Bulletin*.

The Federal Deposit Insurance Corporation, established in 1933, insures each depositor up to $15,000 in banks which are members of the Federal Reserve System and in such nonmember banks as join the insurance fund. Beginning with 1947, a detailed balance sheet for all banks in the country has been tabulated twice a year by the Corporation and a monthly series, comprising an abbreviated balance sheet for all banks (partly estimated), has been prepared and published by the Board of Governors of the Federal Reserve System.

Credit agencies.—Government corporations and credit agencies, operating under mandates and powers given them by the Congress, make available credit of specified types or to specified groups of private borrowers, either by lending directly or by insuring or guaranteeing loans made by private lending institutions. Statistics relating to the operations of Government credit agencies are available in reports of the individual agencies; statistics on their assets and liabilities are published quarterly in the *Treasury Bulletin*. In addition to commercial banks, savings banks, and Government credit agencies, there are a considerable number of other types of credit agencies in the United States. The most important of these are savings and loan associations, insurance companies, finance companies dealing primarily in installment sales financing, credit unions, and personal loan companies. Statistics of savings and loan associations are collected by the Federal Home Loan Bank Board. Statistics on loans, investments, cash, etc., of life insurance companies are collected and published principally by The

Spectator. Federal credit unions are under the supervision of the Bureau of Federal Credit Unions of the Department of Health, Education, and Welfare. Consumer credit data are published currently in the *Federal Reserve Bulletin.*

Currency.—Currency, including coin and paper money, represents about one-fifth of the total media of exchange in the United States, with most payments made by check. All currency is now issued by the Federal Reserve Banks and the Treasury.

"Currency in circulation" or "money in circulation" (official 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 some currency which, strictly speaking, is not a part of the money supply in the hands of the public, such as cash in vaults of commercial and savings banks, currency lost or destroyed and currency carried abroad by travelers. Historical data on the stock of money and money in circulation appear in the *Annual Report of the Secretary of the Treasury.*

Securities.—A comprehensive series of new issues with detailed information on the intended uses of net and gross proceeds has been compiled by the Securities and Exchange Commission on a monthly basis since 1934. The data cover substantially all new issues offered for cash sale in the United States in amounts over $100,000 and with terms to maturity of more than one year. (See table 663.) This series is published monthly in the *Statistical Bulletin* of the Securities and Exchange Commission, the *Federal Reserve Bulletin,* and the *Survey of Current Business.*

In addition, the Commission has been compiling statistics since 1933 on changes in security holdings of institutional groups and individuals, and net change in outstanding corporate securities through cash transactions. The latter data are published in the Commission's *Statistical Bulletin* and also in the *Federal Reserve Bulletin.*

Monthly figures on the total value and volume of securities sold on each of the national securities exchanges have been published since October 1934 by the Securities and Exchange Commission. These figures include all sales effected on exchanges except, since March 1944, 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. Since January 1965, the Commission has been publishing weekly purchases and sales by odd-lot customers of 75 selected New York Stock Exchange stocks.

Insurance.—Insuring companies are classified as either life or property. Companies which underwrite accident and health insurance only are included with life insurance companies; those which underwrite accident and health insurance in addition to one or more property lines are included with property insurance companies. Insuring companies, other than those classified as life, are permitted to underwrite one or more property lines provided they are so licensed and have the necessary capital and/or surplus.

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.

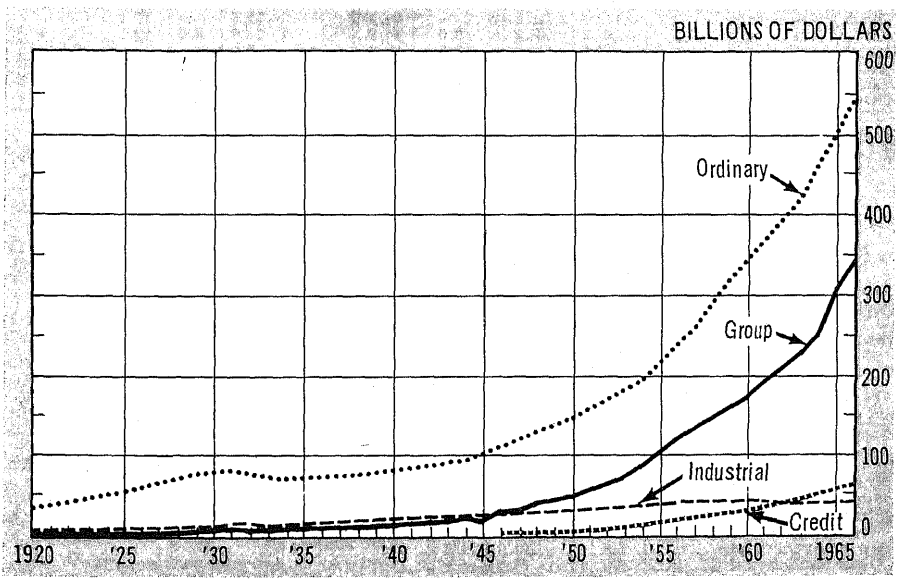
There are a number of published sources for statistics on the various classes of insurance—life, health, fire, marine, and casualty. Individual States collect data on all insurers operating within their respective jurisdictions, and many of the States publish an annual insurance report giving individual company data and aggregates of certain items for the companies operating within the State. Organizations representing certain classes of insurers collect data and publish many studies and reports for these classes. Among them are the *Life Insurance Fact Book,* published annually by the

Institute of Life Insurance, and the *Source Book of Health Insurance Data,* published annually by the Health Insurance Institute. Another source of insurance statistics is represented by the commercial publishers, such as The Spectator and the Alfred M. Best Company. The annual *Spectator Health Insurance Index* contains financial and operating data for individual health and accident insurance companies, including Blue Cross and Blue Shield Plans. The Spectator's annual publication, *Insurance by States of Property, Liability, Surety and Miscellaneous Lines,* gives detailed data for other classes of insurance. *Best's Life Insurance Reports* and *Best's Insurance Reports,* fire and casualty edition, both annual publications, give individual company data for all types of life and fire and casualty insurance companies.

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

FIG. XXVII. LIFE INSURANCE IN FORCE: 1920 TO 1966

[As of December 31. See table 665]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Institute of Life Insurance.

No. 613. Flow of Funds Accounts—Assets and Liabilities of Financial and Nonfinancial Institutions, by Type of Transaction: 1966

[In billions of dollars. As of December 31. A=assets; L=liabilities. "N.e.c." means not elsewhere classified]

TYPE OF TRANSACTION	Total		PRIVATE DOMESTIC NONFINANCIAL INSTITUTIONS							
			Total		Households		Business		State and local governments	
	A	L	A	L	A	L	A	L	A	L
Financial assets	3,024.0	(X)	1,844.7	(X)	1,414.1	(X)	339.5	(X)	91.2	(X)
Liabilities	(X)	2,360.5	(X)	1,020.1	(X)	363.6	(X)	504.7	(X)	151.8
Gold stock	43.2	–	–	–	–	–	–	–	–	–
Official U.S. foreign exchange	1.3	1.3	–	–	–	–	–	–	–	–
IMF position [1]	.3	.3	–	–	–	–	–	–	–	–
Treasury currency	6.2	4.0	–	–	–	–	–	–	–	–
Demand deposits and currency	170.9	185.7	147.5	–	88.6	–	47.2	–	11.7	–
Time and savings accounts	338.3	338.3	329.5	–	297.5	–	18.6	–	13.5	–
At commercial banks	159.3	159.3	150.7	–	118.7	–	18.6	–	13.5	–
At savings institutions	179.0	179.0	178.8	–	178.8	–	–	–	–	–
Life insurance reserves	110.8	110.8	110.8	–	110.8	–	–	–	–	–
Pension fund reserves	159.2	159.2	159.2	37.3	159.2	–	–	–	–	37.3
Consolidated bank items [2]	27.9	27.9	–	–	–	–	–	–	–	–
Credit market instruments	1,834.9	1,157.7	852.0	766.4	738.2	348.5	50.1	306.4	63.8	111.5
U.S. Government securities [3]	278.7	278.7	126.6	–	85.7	–	15.3	–	25.7	–
State and local obligations	107.2	107.2	49.5	107.2	40.6	–	4.4	–	4.5	107.2
Corporate and foreign bonds	136.1	136.1	34.9	108.0	5.7	–	–	108.0	29.2	–
Corporate stocks [4]	700.6	34.3	596.3	(NA)	596.3	–	–	(NA)	–	–
1–4 family mortgages	224.1	224.1	14.2	222.8	9.9	216.3	–	6.5	4.3	–
Other mortgages	95.2	95.2	–	95.2	–	14.8	–	80.5	–	–
Consumer credit	94.8	94.8	21.4	94.8	–	94.8	21.4	–	–	–
Bank loans, n.e.c.	112.1	112.1	–	94.1	–	11.6	–	82.5	–	–
Other loans	86.2	85.3	9.0	44.3	–	11.0	9.0	29.0	–	4.4
Security credit	17.6	17.6	1.6	9.0	1.6	9.0	–	–	–	–
Taxes payable	22.4	22.4	2.3	20.6	–	–	–	20.6	2.3	–
Trade credit [5]	162.2	127.5	155.0	122.9	–	2.5	155.0	117.4	–	3.0
Miscellaneous claims	128.9	197.8	86.9	63.9	18.2	3.7	68.7	60.2	–	–

TYPE OF TRANSACTION	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	97.0	(X)	997.7	(X)	67.3	(X)	356.9	(X)	573.5	(X)	84.7	(X)
Liabilities	(X)	318.8	(X)	921.5	(X)	67.3	(X)	332.2	(X)	522.0	(X)	100.1
Gold stock	.1	–	13.2	–	13.2	–	–	–	–	–	29.9	–
Official U.S. foreign exchange	.4	–	.9	–	.9	–	–	–	–	–	–	1.3
IMF position [1]	4.1	[1] 3.7	–	.1	–	[1] .1	–	–	–	–	–	.3
Treasury currency	–	4.0	6.2	–	6.2	–	–	–	–	–	–	–
Demand deposits and currency	7.0	–	13.5	185.7	–	41.2	–	144.5	13.5	–	2.8	–
Time and savings accounts	.2	–	.4	338.3	–	.4	–	159.3	.4	179.0	8.2	–
At commercial banks	.2	–	.2	159.3	–	–	–	159.3	.2	–	8.2	–
At savings institutions	–	–	.3	179.0	–	–	–	–	.3	179.0	–	–
Life insurance reserves	–	7.1	–	103.7	–	–	–	–	–	103.7	–	–
Pension fund reserves	–	21.0	–	100.9	–	–	–	–	–	100.9	–	–
Consolidated bank items [2]	–	–	27.9	27.9	2.7	25.2	25.2	2.7	–	–	–	–
Credit market instruments	60.3	278.7	895.4	83.4	44.5	–	315.3	1.7	535.6	81.7	27.2	39.3
U.S. Government securities [3]	–	278.7	141.4	–	44.3	–	63.4	–	33.7	–	10.7	–
State and local obligations	–	–	57.7	–	–	–	41.0	–	16.7	–	–	–
Corporate and foreign bonds	–	–	99.2	18.6	–	–	.9	1.7	98.4	16.9	2.0	9.5
Corporate stocks [4]	–	–	91.7	34.3	–	–	–	(X)	91.7	34.3	12.6	(X)
1–4 family mortgages	8.8	–	201.0	1.3	–	–	32.5	–	168.5	1.3	–	–
Other mortgages	6.9	–	88.3	–	–	–	21.5	–	66.8	–	–	–
Consumer credit	–	–	73.3	–	–	–	38.9	–	34.5	–	–	–
Bank loans, n.e.c.	–	–	112.1	10.6	–	–	112.1	–	–	10.6	–	7.3
Other loans	44.5	–	30.7	18.6	.2	–	5.2	–	25.4	18.6	1.9	22.4
Security credit	–	–	15.8	8.5	–	–	9.0	–	6.8	8.5	.2	.1
Taxes payable	20.1	–	–	1.8	–	–	–	.7	–	1.1	–	–
Trade credit [5]	4.4	4.5	2.9	–	–	–	–	–	2.9	–	–	–
Miscellaneous claims	4.1	3.5	21.6	71.4	–	.8	7.4	23.3	14.3	47.2	16.3	59.1

– Represents zero or rounds to zero. NA Not available. X Not applicable. [1] International Monetary Fund position liabilities of U.S. Government (IMF notes) and monetary authorities (deposits of IMF at Federal Reserve Bank of New York) are netted against assets in determining totals. [2] Claims between commercial banks and monetary authorities: Member bank reserves, vault cash, F.R. loans to banks, F.R. float, and stock at F.R. banks. [3] Includes savings bonds, other nonmarketable debt held by the public, nonguaranteed agency issues, and loan participation certificates sold through Federal National Mortgage Association. [4] 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.

[5] Business asset is corporate only. Noncorporate trade credit is deducted in liability total to conform to quarterly flow tables.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*, Feb. 1968.

No. 614. Flow of Funds Accounts—Assets and Liabilities of Nonbank Financial Institutions, by Type of Transaction: 1966

[In billions of dollars. As of December 31. 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	573.5	(X)	61.0	(X)	134.0	(X)	201.7	(X)	71.5	(X)	79.1	(X)	26.1	(X)
Liabilities	(X)	522.0	(X)	56.1	(X)	124.9	(X)	172.3	(X)	71.5	(X)	73.2	(X)	24.0
Demand deposits and currency	*13.5*	–	*.8*	–	*2.3*	–	*2.8*	–	*.9*	–	*4.2*	–	*2.6*	–
Time and savings deposits	.4	179.0	.2	55.0	–	114.0	–	–	–	–	–	–	.3	10.0
Life insurance reserves	–	103.7	–	–	–	–	–	103.7	–	–	–	–	–	–
Pension fund reserves	–	100.9	–	–	–	–	–	29.4	–	71.5	–	–	–	–
Credit market instruments	535.6	81.7	59.1	–	124.6	8.7	189.8	–	70.6	–	74.9	73.0	16.7	–
U.S. Government securities	33.7	–	5.7	–	8.7	–	10.4	–	3.7	–	1.4	–	3.8	–
State and local obligations	16.7	–	.3	–	–	–	15.8	–	–	–	–	–	.6	–
Corporate and foreign bonds	98.4	16.9	3.2	–	–	–	66.9	–	24.6	–	2.9	16.9	.7	–
Corporate stocks [2]	91.7	34.3	1.5	–	–	–	22.6	–	38.5	–	28.4	34.3	.7	–
1-4 family mortgages	168.5	1.3	31.7	–	97.8	1.3	30.4	–	3.8	–	3.9	–	.9	–
Other mortgages	66.8	–	15.7	–	16.7	–	34.4	–	–	–	–	–	.1	–
Consumer credit	34.5	–	.4	–	1.5	–	–	–	–	–	24.0	–	8.5	–
Bank loans, n.e.c.	–	10.6	–	–	–	*.5*	–	–	–	–	–	*10.1*	–	–
Other loans	25.4	18.6	.6	–	–	6.9	9.4	–	–	–	14.2	11.7	1.1	–
Security credit	6.8	8.5	–	–	–	–	–	–	–	–	–	–	6.8	8.5
Taxes payable	–	1.1	–	–	–	–	–	.7	–	–	–	.2	–	.1
Trade credit	2.9	–	–	–	–	–	2.9	–	–	–	–	–	–	–
Misc. transactions	14.3	47.2	1.0	1.1	7.1	2.1	6.2	38.5	–	–	–	–	–	5.4

– Represents zero or rounds to zero. X Not applicable.

[1] Credit unions, agencies of foreign banks, banks in outlying areas, and security brokers and dealers.

[2] 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.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*, Feb. 1968.

No. 615. Flow of Funds Accounts—Summary of Credit Market Claims Outstanding: 1950 to 1967

[In billions of dollars. As of December 31]

TYPE OF CLAIM	1950	1955	1960	1964	1965	1966	1967
Credit market debt	**417.3**	**570.8**	**762.2**	**1,013.8**	**1,098.3**	**1,167.7**	**1,257.5**
Nonfinancial sectors	408.0	547.8	722.0	945.2	1,016.8	1,084.3	1,163.1
Federal	217.9	231.6	241.0	268.7	272.3	278.7	291.4
Foreign	12.7	16.2	22.4	35.3	38.1	39.3	41.6
Private domestic	*177.3*	*300.0*	*458.6*	*641.2*	*706.4*	*766.4*	*830.1*
Households	67.8	132.2	212.2	299.0	327.6	348.5	366.6
State and local governments	25.2	45.2	70.2	97.6	104.7	111.5	122.0
Corporate nonfinancial business	58.4	85.9	123.3	163.3	182.4	203.4	229.3
Other business	25.8	36.6	52.8	81.2	91.7	103.1	112.2
Financial sectors	9.3	23.1	40.2	68.6	81.5	83.4	94.4
Corporate stock holdings [1]	**143.6**	**309.2**	**434.0**	**655.0**	**742.8**	**666.3**	**822.3**
Holdings of credit market claims as assets [2]	***561.0***	***880.3***	***1,196.5***	***1,669.5***	***1,841.9***	***1,834.9***	***2,080.7***
Private nonfinancial sectors	263.7	446.8	588.5	811.3	901.6	852.0	992.6
Households	221.2	384.4	511.3	713.5	797.2	738.2	871.8
State and local governments	13.8	24.9	37.9	51.9	57.6	63.8	69.9
Business	28.7	37.4	39.3	45.9	46.8	50.1	51.0
U.S. Government	17.8	24.1	35.4	48.1	52.7	60.3	64.4
Financial institutions	273.1	396.4	551.2	780.7	857.1	895.4	990.6
Federal Reserve System	20.8	24.8	27.5	37.2	41.0	44.5	49.3
Commercial banks	*123.0*	*156.5*	*196.7*	*270.5*	*299.6*	315.3	349.1
Nonbank institutions	129.3	215.1	327.1	473.0	516.6	535.6	592.2
Mutual savings banks	21.6	30.2	39.4	52.5	56.4	59.1	64.2
Savings and loan associations	15.3	34.3	66.3	110.3	119.9	124.6	134.0
Insurance companies	70.7	102.6	135.5	172.3	183.0	189.8	205.3
Private pension funds	6.0	17.2	36.3	61.3	69.2	70.6	85.8
Finance companies	8.0	15.8	22.9	34.0	39.1	42.1	43.7
Investment companies	2.3	7.7	16.7	28.6	34.2	32.8	43.0
Other	5.4	7.3	10.1	14.0	14.7	16.7	16.1
Rest of the world	6.4	13.0	21.5	*29.4*	*30.4*	*27.2*	*33.2*

[1] At market value.

[2] Includes loans by banks in outlying areas not included above as debt (about $1 billion in 1967).

Source: Board of Governors of the Federal Reserve System; unpublished data.

No. 616. Flow of Funds Accounts—Total Debt Related to Total Assets: 1950 to 1967

[In billions of dollars. As of December 31]

ITEM	1950	1955	1960	1964	1965	1966	1967
Total assets	996.4	1,468.2	1,969.9	2,712.5	2,967.8	3,024.0	3,369.9
Deduct—liabilities not allocated as assets	*16.1*	*29.2*	*46.8*	*50.4*	*57.0*	*65.9*	*73.4*
Deduct—floats not included in assets	*−2.3*	*−2.1*	*−7.8*	*−15.3*	*−16.8*	*−19.9*	*−21.1*
Demand deposits	*6.4*	*9.3*	*11.6*	*12.8*	*15.7*	*14.9*	*16.8*
Trade credit	*−8.7*	*−11.4*	*−19.4*	*−28.1*	*−32.5*	*−34.8*	*−37.9*
Deduct—financial assets not included in debt	*179.0*	*346.8*	*474.6*	*698.1*	*786.1*	*709.5*	*865.3*
Corporate stocks	*143.6*	*309.2*	*434.0*	*655.0*	*742.8*	*666.3*	*822.3*
Gold	*35.4*	*37.6*	*40.5*	*43.1*	*43.3*	*43.2*	*43.0*
Total debt	831.3	1,148.3	1,534.4	2,049.5	2,221.9	2,360.5	2,556.9
Credit market debt [1]	417.3	570.8	762.2	1,013.8	1,098.3	1,167.7	1,257.5
Other debt	414.0	577.5	772.4	1,035.7	1,123.4	1,192.7	1,299.5
Security	5.4	9.6	10.9	16.3	17.2	17.6	22.8
Trade	37.1	59.4	83.2	108.6	117.4	127.5	133.1
Profit taxes payable	18.1	21.4	16.0	20.8	22.1	22.4	17.5
Insurance and pension reserves	78.8	118.8	174.6	237.1	256.6	269.9	297.6
Demand deposits and currency	123.9	144.2	152.2	175.5	183.1	185.7	198.5
Time and savings deposits	36.9	50.3	73.3	127.2	147.2	150.3	182.6
Deposits at savings institutions	34.9	62.8	103.5	159.0	172.0	179.0	195.9
Monetary and interbank claims	25.1	26.9	26.6	29.4	30.3	33.5	36.9
Miscellaneous	53.8	84.1	132.1	161.8	177.5	197.8	214.6

[1] See also table 615.

Source: Board of Governors of the Federal Reserve System; unpublished data.

No. 617. Flow of Funds Accounts—Structure and Financing of Credit Market Debt: 1950 to 1967

[In billions of dollars. As of December 31]

ITEM	1950	1955	1960	1964	1965	1966	1967
Total debt owed by nonfinancial sectors [1]	408.0	547.8	722.0	945.2	1,016.8	1,084.3	1,163.1
Loans and short-term securities	(NA)	168.3	234.7	311.5	344.5	370.3	388.6
Long-term securities and mortgages	(NA)	379.4	487.3	633.7	672.3	714.0	774.5
U.S. Government	217.9	231.6	241.0	268.7	272.3	278.7	291.4
Foreign debt to U.S.	12.7	16.2	22.4	35.3	38.1	39.3	41.6
Private domestic	177.3	300.0	458.6	641.2	706.4	766.4	830.1
Consumer credit loans	21.5	38.8	56.0	78.4	87.9	94.8	99.6
Other loans	33.4	48.0	74.5	104.2	122.4	138.4	151.8
Securities	60.4	98.1	144.0	187.0	199.0	215.2	240.5
Mortgages	62.2	115.1	184.1	271.5	297.1	318.0	338.2
Assets financing debt	408.0	547.8	722.0	945.2	1,016.8	1,084.3	1,163.1
U.S. Government cash and loans	22.8	29.3	42.5	56.3	59.9	67.1	72.5
Foreign funds	6.8	10.5	17.0	25.2	26.1	25.7	29.8
Private insurance and pension reserves	57.8	82.7	112.9	140.2	147.5	157.3	162.1
Private domestic:							
Demand deposits and currency	111.7	130.4	134.1	152.1	160.0	162.8	173.3
Time and savings accounts	69.4	108.9	172.6	278.2	310.9	329.5	367.7
U.S. Government securities	95.1	105.6	108.7	115.4	118.5	126.6	124.3
Other securities	44.5	80.4	134.2	177.8	193.8	215.4	233.5

NA Not available. [1] See also table 615.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin.*

No. 618. Federal Reserve Banks—Assets, Liabilities, and Capital Accounts: 1950 to 1967

[**In millions of dollars.** As of December 31. See also *Historical Statistics, Colonial Times to 1957*, series X 245–254]

ITEM	1950	1955	1960	1964	1965	1966	1967
Total assets or liabilities and capital accounts	47,172	52,340	52,984	60,389	62,652	67,058	72,026
ASSETS							
U.S. Government securities	20,778	24,785	27,384	37,044	40,768	44,282	49,112
Gold certificate reserves	21,458	21,009	17,479	15,075	13,436	12,674	11,481
Cash items in process of collection	4,270	5,503	6,810	7,190	6,915	7,879	8,465
Cash	267	685	888	146	129	298	360
Discounts and advances	67	108	33	186	137	173	141
Acceptances	–	28	74	94	187	193	164
Bank premises	40	61	108	102	103	107	112
Other assets	293	161	209	552	977	1,452	2,191
LIABILITIES AND CAPITAL							
Federal Reserve notes	23,587	26,921	28,449	34,659	37,074	39,339	41,642
Deposits	19,810	20,355	18,336	19,456	19,620	20,972	22,920
Deferred availability cash items	2,902	3,917	4,941	4,584	4,667	5,369	5,972
Other, and accrued dividends	6	15	31	642	189	238	296
Capital accounts	869	1,132	1,226	1,048	1,102	1,140	1,196

– Represents zero.

Source: Board of Governors of the Federal Reserve System; *Annual Report*, 1950, and *Federal Reserve Bulletin*, January issues.

No. 619. Federal Reserve System—Member Bank Reserves: 1950 to 1967

[**In millions of dollars.** As of December; averages of daily figures]

ITEM	1950	1955	1960	1964	1965	1966	1967
Factors supplying reserve funds:							
F.R. Bank credit outstanding [1]	21,606	26,853	29,060	39,873	43,853	46,864	51,268
U.S. Government securities [2]	20,345	24,602	27,248	37,126	40,885	43,760	48,891
Discounts and advances	142	840	94	266	490	570	238
Float	1,117	1,389	1,665	2,423	2,349	2,383	2,030
Gold stock	22,879	21,689	17,954	15,388	13,799	13,158	12,436
Treasury currency outstanding	4,629	5,008	5,396	5,401	5,565	6,284	6,777
Factors absorbing reserve funds:							
Currency in circulation	27,806	31,265	33,019	39,698	42,206	44,579	47,000
Treasury cash holdings	1,290	777	408	595	808	1,191	1,428
Deposits with F.R. banks [3]	1,888	1,287	1,267	1,311	1,068	884	1,503
Treasury	615	434	522	944	683	291	902
Other	1,273	853	745	367	385	593	601
Other F.R. accounts	739	983	1,029	1,093	389	83	–204
Member bank reserves	17,391	19,240	19,283	21,609	22,719	23,830	25,260
With F.R. banks	17,391	19,240	16,688	17,964	18,747	19,568	20,753
Currency and coin [4]	–	–	2,595	3,645	3,972	4,262	4,507

– Represents zero. [1] Includes industrial loans and acceptances, when held. [2] Includes Federal agency obligations. [3] Other than member bank reserves. [4] Beginning 1964, figures are estimates.

No. 620. Federal Reserve System—Member Bank Reserve Requirements: 1966 to 1968

[**Percent of deposits.** See also *Historical Statistics, Colonial Times to 1957*, series X 262–265]

EFFECTIVE DATE OF CHANGE [1]	NET DEMAND DEPOSITS [2]				TIME DEPOSITS [3] (all classes of banks)		
	Reserve city banks		Country banks		Savings deposits	Other time deposits	
	Under $5 million	$5 million and over	Under $5 million	$5 million and over		Under $5 million	$5 million and over
1966—July 14, 21	16½		12		4	4	5
Sept. 8, 15	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
In effect Feb. 29, 1968	16½	17	12	12½	3	3	6
Present legal requirements:							
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.

Source of tables 619 and 620: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 621. Federal Reserve System—Credit Outstanding and Member Bank Reserves: 1950 to 1968

[In millions of dollars. As of December, except as indicated. Averages of daily figures]

Year and month	Reserve bank credit outstanding				Member bank reserves			Member bank free reserves (excess reserves less borrowings)
	Total	U.S. Government securities	Member bank borrowings	All other, mainly float	Total [1]	Required	Excess	
1950	21,606	20,345	142	1,119	17,391	16,364	1,027	885
1955	26,853	24,602	839	1,412	19,240	18,646	594	−245
1960	29,060	27,248	87	1,725	19,283	18,527	756	669
1961	31,217	29,098	149	1,970	20,118	19,550	568	419
1962	33,218	30,546	304	2,368	20,040	19,468	572	268
1963	36,610	33,729	327	2,554	20,746	20,210	536	209
1964	39,873	37,126	243	2,504	21,609	21,198	411	168
1965	43,853	40,885	454	2,514	22,719	22,267	452	−2
1966	46,864	43,760	557	2,547	23,830	23,438	392	−165
1967	51,268	48,891	238	2,139	25,260	24,915	345	107
1968, March (prel.)	52,127	49,748	672	1,707	25,108	25,056	52	−620

[1] Beginning 1960, includes vault cash allowed.

Source: Executive Office of the President, Council of Economic Advisers. In *Economic Report of the President*, February 1968. Data from Board of Governors of the Federal Reserve System.

No. 622. Federal Reserve System, All Member Banks—Income, Expenses, and Dividends: 1940 to 1967

[**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	1967
Number of banks	6,486	6,884	6,873	6,543	6,174	6,221	6,071
Current revenue	1,323	2,102	3,265	5,343	8,928	13,842	17,859
Interest earned	1,027	1,708	2,663	4,436	7,522	11,893	15,385
Expenses	[1] 921	1,268	2,020	3,265	5,655	10,206	13,507
Interest paid	148	185	275	565	1,518	4,398	6,350
Salaries and wages	400	580	1,000	1,571	2,289	3,024	3,648
Net current earnings	[1] 402	835	1,245	2,077	3,273	3,635	4,353
Net income before related taxes	(1)	1,058	1,150	1,676	2,929	2,983	3,616
Taxes on net income		270	369	691	1,241	880	1,007
Net income	349	788	781	985	1,689	2,103	2,609
Cash dividends declared	211	246	346	501	735	1,058	1,248
Capital accounts [2]	5,597	7,243	9,455	12,499	16,710	24,050	27,204
Ratios to average capital accounts:							
Net current earnings	[1] 7.2	11.5	13.2	16.6	19.6	15.1	16.0
Net income	6.2	10.9	8.3	7.9	10.1	8.7	9.6
Cash dividends declared	3.8	3.4	3.7	4.0	4.4	4.4	4.6
Ratios to average total assets:							
Total current revenue	2.3	1.7	2.4	3.1	4.4	4.6	5.1
Net current earnings	[1] 0.7	0.7	0.9	1.2	1.6	1.2	1.2

[1] Taxes on net income included in expenses.

[2] Prior to 1950, averages of amounts reported for every call date in year and final call date in preceding year; 1950 and 1955, averages of amounts reported for call dates at beginning, middle, and end of year were used, plus the last-Wednesday-of-the-month figures for the 10 intervening months; 1960, averages of amounts reported for first 3 call dates in year and final call date in preceding year; beginning 1965, averages of amounts reported for call dates at end of previous year, midyear, and end of year.

No. 623. Federal Reserve Bank of New York—Discount Rates: 1950 to 1968

[**Percent per year.** See also *Historical Statistics, Colonial Times to 1957*, series X 312-313]

Effective date	Rate	Effective date	Rate	Effective date	Rate
1950—Aug. 21	1¼	1957—Aug. 23	3½	1960—June 10	3½
1953—Jan. 16	2	Nov. 15	3	Aug. 12	3
1954—Feb. 5	1¾	1958—Jan. 24	2¾	1963—July 17	3½
Apr. 16	1½	Mar. 7	2½	1964—Nov. 24	4
1955—Apr. 15	1¾	Apr. 18	1¾	1965—Dec. 6	4½
Aug. 5	2	Sept. 12	2	1967—Apr. 7	4
Sept. 9	2¼	Nov. 7	2½	Nov. 20	4½
Nov. 18	2½	1959—Mar. 6	3	1968—Mar. 22	5
1956—Apr. 13	2¾	May 29	3½	Apr. 19	5½
Aug. 24	3	Sept. 11	4	In effect May 31	5½

Source of tables 622 and 623: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 624. Federal Reserve System—Maximum Interest Rates Payable on Time Deposits: 1936 to 1966

[**Percent per year.** Maximum rates that may be paid by Federal Reserve member banks. Rate may not exceed maximum rates payable by State banks or trust companies on like deposits under laws of State where member bank is located. Effective February 1936, maximum rates that may be paid by insured nonmember commercial banks, as established by Federal Deposit Insurance Corporation, has been same as those for member banks]

Effective date	Savings deposits	Other time deposits					
		Multiple maturity				Single maturity	
		12 months or more	6–12 months	90 days–6 months	Less than 90 days	$100,000 or more	Less than $100,000
Jan. 1, 1936	2½	2½	2½	2	1	(X)	(X)
Jan. 1, 1957	3	3	3	2½	1	(X)	(X)
Jan. 1, 1962	[1] 4	4	3½	2½	1	(X)	(X)
July 17, 1963	[1] 4	4	4	4	1	(X)	(X)
Nov. 24, 1964	4	4½	4½	4½	4	(X)	(X)
Dec. 6, 1965	4	5½	5½	5½	5½	(X)	(X)
July 20, 1966	4	5			4	5½	5½
Sept. 26, 1966	4	5			4	5½	5

X Not applicable.
[1] 3½ percent for deposits of less than 12 months maturity.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin.*

No. 625. Selected Federal Credit Agencies—Major Balance Sheet Items: 1955 to 1967

[**In millions of dollars.** As of December 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	1964	1965	1966	1967
Federal Home Loan Banks (FHLB)						
Assets:						
Advances to members	1,417	1,981	5,325	5,997	6,935	4,386
Investments	765	1,233	1,523	1,640	2,523	2,598
Cash and deposits	62	90	141	129	113	127
Liabilities and capital:						
Bonds and notes	975	1,266	4,369	5,221	6,859	4,060
Member deposits	698	938	1,199	1,045	1,037	1,432
Capital stock	516	989	1,227	1,277	1,369	1,395
Federal National Mortgage Association (FNMA) [1]						
Assets: Mortgage loans	83	2,788	1,940	2,456	4,266	5,348
Liabilities: Debentures and notes	–	2,523	1,601	1,884	3,800	4,919
Banks for Cooperatives						
Assets: Loans to cooperatives	371	649	958	1,055	1,290	1,506
Liabilities: Debentures	110	407	686	797	1,074	1,253
Federal Intermediate Credit Banks						
Assets: Loans and discounts	693	1,501	2,247	2,516	2,924	3,411
Liabilities: Debentures	657	1,454	2,112	2,335	2,786	3,214
Federal Land Banks						
Assets: Mortgage loans	1,497	2,564	3,718	4,281	4,958	5,609
Liabilities: Bonds	1,191	2,210	3,169	3,710	4,385	4,904

– Represents zero. [1] Secondary market operations.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin.* Data from agencies shown.

No. 626. Commercial Banks—Assets, Liabilities, and Capital Accounts: 1950 to 1967

[**Money figures in millions 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	1966	1967
Number of banks [1]	14,164	13,756	13,484	13,818	13,785	13,741
Assets	169,856	211,831	258,359	378,899	406,515	454,602
Cash, balances with banks, and collection items	40,439	47,014	52,233	61,043	69,294	78,154
Currency and coin	2,233	2,739	3,371	4,888	5,487	5,973
Balances with banks, including reserve balances	28,549	30,953	30,575	33,644	35,283	38,184
Cash items in process of collection	9,657	13,323	18,287	22,510	28,525	33,997
Securities	74,795	78,622	82,025	104,645	105,229	124,332
U.S. Government obligations, direct and guaranteed	62,320	61,850	61,104	59,688	56,326	62,677
Obligations of States and subdivisions	8,161	12,759	17,609	38,728	41,111	50,124
Securities of Federal agencies and corporations (not guaranteed by United States)	3,938	3,544	2,680	4,625	[2] 6,091	9,051
Other securities	376	469	627	1,605	1,702	2,480
Loans and discounts, net	52,574	83,119	118,132	202,815	220,219	238,660
Real estate loans	13,664	21,004	28,806	49,675	54,380	59,019
Secured by farm land	968	1,297	1,648	2,911	3,138	3,446
Secured by residential properties	10,431	15,888	20,362	32,387	34,876	37,642
Secured by other properties	2,264	3,819	6,796	14,377	16,366	17,931
Loans to domestic commercial and foreign banks [3]	90	575	971	2,160	2,191	1,902
Loans to other financial institutions	–	–	7,131	13,329	13,340	12,593
Federal funds sold (loaned)	([3])	([3])	([3])	2,103	2,544	4,062
Loans to brokers and dealers in securities	1,802	3,263	3,284	5,258	5,821	6,215
Other loans for purchasing or carrying securities	1,078	1,797	1,833	3,236	3,207	3,786
Loans to farmers	2,925	4,493	5,688	8,225	[2] 8,569	9,281
Commercial and industrial loans (incl. open-market paper)	22,038	33,423	43,359	71,898	81,084	88,979
Other loans to individuals	10,156	17,266	26,512	45,699	48,193	51,845
All other loans, including overdrafts	1,498	2,566	2,909	5,255	5,237	5,722
Less valuation reserves	*675*	*1,270*	*2,361*	*4,023*	*4,347*	*4,744*
Bank premises, furniture and fixtures, and other real estate	1,255	1,885	3,234	5,188	5,662	6,330
Customer's liability on acceptances outstanding	–	–	1,428	1,944	2,249	2,314
Other assets	792	1,191	1,306	3,264	3,861	4,812
Liabilities and capital accounts	169,856	211,831	258,359	378,899	406,515	454,602
Deposits	156,089	193,205	230,532	333,779	355,128	398,204
Demand	118,773	142,509	156,790	185,325	193,176	211,929
Time	37,316	50,696	73,742	148,454	161,952	186,275
Business and personal	129,435	159,642	189,043	276,811	295,209	331,581
Individuals, partnerships, and corporations	126,501	155,725	184,428	270,810	288,129	322,866
Certified and officers checks, travelers checks, etc.	2,934	3,917	4,615	6,001	7,080	8,715
Government	12,594	16,873	22,574	32,421	33,070	37,199
Domestic interbank and postal savings	12,264	13,821	15,804	17,540	18,568	20,868
Foreign government and bank	1,797	2,869	3,111	7,008	7,380	8,556
Miscellaneous liabilities	2,098	3,228	6,777	14,729	19,205	21,870
Capital accounts	11,669	15,398	21,050	30,391	32,183	34,528
Capital stock, notes, and debentures	3,665	4,707	6,351	10,389	10,837	11,525
Surplus	5,337	7,341	10,041	13,644	14,178	15,172
Undivided profits	} 2,666	3,350	{ 4,104	5,523	6,257	} 7,832
Reserves			553	835	910	

– Represents zero. [1] Includes noninsured banks of deposit for which asset, liability, and capital account data are not available, as follows: 27 in 1950, 19 in 1955, 28 in 1960, 7 in 1965, 3 in 1966, and 3 in 1967.
[2] Loans to farmers directly guaranteed by Commodity Credit Corporation included with securities of Federal agencies and corporations.
[3] Prior to 1965, "Federal funds sold (loaned)" not reported separately; most were included with loans to banks.

Source: Federal Deposit Insurance Corporation; *Annual Report.*

No. 627. Commercial Banks—Number, Banking Offices, Assets, and Deposits, by Class of Bank: 1966 and 1967

[**Money figures in billions of dollars.** As of December 31]

CLASS OF BANK	BANKS		BANKING OFFICES		ASSETS		DEMAND DEPOSITS		TIME DEPOSITS	
	1966	1967	1966	1967	1966	1967	1966	1967	1966	1967
All banks	13,767	13,722	30,678	31,650	404.6	452.3	192.5	211.2	161.0	185.1
National	4,799	4,758	14,410	14,941	236.0	263.4	112.4	123.0	94.1	108.3
State member	1,351	1,313	4,868	4,986	99.5	111.2	49.1	54.4	36.5	41.3
Insured nonmember	7,384	7,440	11,102	11,466	65.9	74.3	29.7	32.4	29.7	34.7
Noninsured	233	211	297	257	3.2	3.4	1.4	1.4	.7	.8

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin.*

No. 628. Insured Commercial Banks—Assets and Liabilities, States and Other Areas: 1967

[**Money figures in millions of dollars.** As of June 30]

State or other area	Number of banks	Total assets or liabilities	Selected assets			Selected liabilities			
			Loans and discounts, net	Securities	Cash, bank balances, and collection items	Capital accounts	Deposits		
							Total	Demand	Time
Total	**13,533**	**411,917**	**224,792**	**110,220**	**64,677**	**32,931**	**360,210**	**183,465**	**176,745**
United States	13,524	410,261	223,683	110,015	64,541	32,840	358,700	182,886	175,815
Alabama	266	3,967	1,934	1,350	606	343	3,553	2,029	1,524
Alaska	10	379	199	113	53	24	350	178	172
Arizona	17	2,675	1,670	594	299	196	2,351	1,007	1,343
Arkansas	245	2,384	1,214	724	397	203	2,146	1,256	890
California	181	43,768	25,310	10,642	6,058	3,068	38,831	15,541	23,290
Colorado	215	3,439	1,948	846	546	277	3,086	1,550	1,536
Connecticut	65	4,434	2,514	1,145	658	369	3,892	2,198	1,694
Delaware	19	1,119	600	304	193	109	981	636	345
District of Columbia	14	2,691	1,456	735	449	205	2,421	1,439	981
Florida	447	9,463	4,401	3,302	1,469	744	8,504	4,509	3,995
Georgia	404	5,940	3,244	1,547	962	532	5,197	2,978	2,219
Hawaii	7	1,242	711	309	158	123	1,090	516	573
Idaho	25	1,046	623	273	124	78	948	465	483
Illinois	1,059	31,030	16,431	9,513	4,310	2,338	27,386	13,625	13,761
Indiana	413	8,734	4,392	2,845	1,344	640	7,777	4,022	3,755
Iowa	662	5,235	2,752	1,693	717	454	4,702	2,405	2,296
Kansas	598	4,008	1,971	1,475	565	378	3,651	2,094	1,558
Kentucky	341	4,139	2,091	1,292	689	356	3,730	2,206	1,524
Louisiana	222	5,297	2,560	1,719	915	444	4,755	2,807	1,948
Maine	41	1,058	601	312	117	94	923	445	478
Maryland	120	4,299	2,441	1,085	686	347	3,820	2,186	1,633
Massachusetts	155	9,422	5,378	2,107	1,659	805	8,113	5,301	2,812
Michigan	342	17,749	9,897	5,258	2,217	1,146	16,054	5,880	10,174
Minnesota	719	7,428	3,931	2,312	1,050	569	6,635	3,040	3,595
Mississippi	188	2,506	1,269	780	398	206	2,240	1,358	882
Missouri	653	10,016	5,111	3,155	1,577	855	8,899	4,956	3,943
Montana	133	1,303	701	403	168	96	1,172	567	605
Nebraska	432	2,772	1,481	803	437	252	2,458	1,493	966
Nevada	9	856	448	263	112	69	770	367	403
New Hampshire	72	755	487	163	90	70	655	327	328
New Jersey	227	12,252	6,867	3,689	1,439	937	10,932	4,992	5,940
New Mexico	64	1,149	605	342	168	89	1,035	574	461
New York [1]	306	83,168	46,256	16,348	16,882	6,907	68,274	39,941	28,333
North Carolina	131	5,628	3,090	1,531	849	463	4,901	2,570	2,331
North Dakota	165	1,116	567	411	114	88	1,011	460	551
Ohio	535	19,202	10,265	6,051	2,539	1,569	17,084	7,570	9,514
Oklahoma	420	4,484	2,191	1,392	815	410	3,996	2,327	1,669
Oregon	47	3,460	1,935	895	508	239	3,114	1,305	1,809
Pennsylvania	523	25,019	14,376	6,743	3,379	2,223	21,875	10,161	11,713
Rhode Island	10	1,511	934	362	188	120	1,327	571	756
South Carolina	124	1,782	920	513	298	162	1,563	1,114	449
South Dakota	165	1,230	643	418	144	99	1,114	534	580
Tennessee	295	6,042	3,221	1,687	993	489	5,364	2,838	2,525
Texas	1,140	20,969	10,913	5,509	3,931	1,761	18,559	10,744	7,815
Utah	55	1,623	912	428	243	125	1,453	625	829
Vermont	45	685	443	171	58	53	619	206	413
Virginia	249	6,201	3,556	1,699	807	500	5,510	2,455	3,055
Washington	96	4,795	2,710	1,155	784	351	4,238	2,146	2,092
West Virginia	191	2,273	1,069	867	288	222	2,001	1,049	953
Wisconsin	593	7,826	4,095	2,556	1,007	585	7,079	3,060	4,020
Wyoming	69	632	344	186	86	56	564	262	301
Puerto Rico	8	1,491	1,008	186	127	88	1,353	510	843
Guam [2]	–	53	38	–	3	(Z)	49	26	23
Virgin Islands	1	112	63	19	6	3	108	43	64

– Represents zero. Z Less than $500,000.

[1] Includes data for 7 insured branches operated by 2 insured banks in Puerto Rico.

[2] Consists of data for 5 insured branches operated by 1 insured bank in Calif., and 1 insured bank in Hawaii.

Source: Federal Deposit Insurance Corporation; semiannual report, *Assets, Liabilities, and Capital Accounts: Commercial and Mutual Savings Banks.*

No. 629. Changes in Commercial Banking Structure: 1953 to 1967

[Minus sign (−) denotes decrease]

CHANGE	1953 to 1967	1955 and 1956	1957 and 1958	1959 and 1960	1961 and 1962	1963 and 1964	1965 and 1966	1967
ALL COMMERCIAL BANKS								
Number of banks, beginning of period	14,074	13,868	13,667	13,527	13,471	13,426	13,760	13,766
New banks organized	2,160	237	184	248	295	635	317	107
Mergers and absorptions	2,392	426	316	298	322	288	286	133
Voluntary liquidations and suspensions	121	12	8	6	18	13	25	19
Number of banks, end of period	13,721	13,667	13,527	13,471	13,426	13,760	13,766	13,721
Net change	−353	−201	−140	−56	−45	334	6	−45
STATES WITH STATEWIDE BRANCH BANKING [1]								
Number of banks, beginning of period	1,602	1,524	1,426	1,362	1,300	1,255	1,303	1,254
New banks organized	398	37	29	34	51	147	50	20
Mergers and absorptions	768	134	93	96	96	97	98	48
Voluntary liquidations and suspensions	8	1	–	–	–	2	1	2
Number of banks, end of period	1,224	1,426	1,362	1,300	1,255	1,303	1,254	1,224
Net change	−378	−98	−64	−62	−45	48	−49	−30
STATES WITH LIMITED BRANCH BANKING [2]								
Number of banks, beginning of period	5,484	5,318	5,107	4,949	4,819	4,673	4,606	4,525
New banks organized	471	57	42	50	60	109	87	30
Mergers and absorptions	1,433	265	195	178	200	173	156	72
Voluntary liquidations and suspensions	48	3	5	2	6	3	12	9
Number of banks, end of period	4,474	5,107	4,949	4,819	4,673	4,606	4,525	4,474
Net change	−1,010	−211	−158	−130	−146	−67	−81	−51
STATES WITH UNIT BANKING [3]								
Number of banks, beginning of period	6,988	7,026	7,134	7,216	7,352	7,498	7,851	7,987
New banks organized	1,291	143	113	164	184	379	180	57
Mergers and absorptions	191	27	28	24	26	18	32	13
Voluntary liquidations and suspensions	65	8	3	4	12	8	12	8
Number of banks, end of period	8,023	7,134	7,216	7,352	7,498	7,851	7,987	8,023
Net change	1,035	108	82	136	146	353	136	36

– Represents zero. [1] Alaska, Ariz., Calif., Conn., Del., Hawaii, Idaho, Md., Nev., N.C., Oreg., R.I., S.C., 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., Maine, Mass., Mich., Miss., N.H., N.J., N. Mex., N.Y., Ohio, Pa., and Tenn.
[3] Branch banking strictly limited or prohibited: Ark., Colo., Fla., Ill., Iowa, Kans., Minn., Mo., Mont., Nebr., N. Dak., Okla., S. Dak., Tex., W. Va., Wis., and Wyo.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*, September 1963, and unpublished data.

No. 630. Largest Commercial Banks—Assets, Deposits, Capital Funds, and Earnings, by Rank of Assets: 1960, 1965, and 1966

[In millions of dollars, except percent. As of December 31]

ASSET GROUP	1960		1965		1966			
	Assets	Deposits	Assets	Deposits	Assets	Deposits	Capital funds [1]	Earnings [2]
50 largest	**100,439**	**88,779**	**151,959**	**132,240**	**163,415**	**142,175**	**10,739**	**1,200**
Lowest ten	6,564	5,878	9,125	8,083	10,126	8,811	623	77
Second ten	8,080	7,192	12,004	10,632	12,838	11,291	877	106
Third ten	10,442	9,341	14,792	12,994	15,813	13,773	1,077	116
Fourth ten	19,335	17,065	29,126	25,126	31,130	26,888	2,171	233
Highest ten	56,018	49,303	86,912	75,405	93,508	81,413	5,991	669
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	6.2	6.2	5.8	6.4
Second ten	8.0	8.1	7.9	8.0	7.9	7.9	8.2	8.8
Third ten	10.4	10.5	9.7	9.8	9.7	9.7	10.0	9.7
Fourth ten	19.3	19.2	19.2	19.0	19.0	18.9	20.2	19.4
Highest ten	55.8	55.5	57.2	57.0	57.2	57.3	55.8	55.7

[1] Capital, surplus, and undivided profits. [2] Net operating earnings after taxes.

Source: Fortune, New York, N.Y.; adapted from *The Fortune Directory*. (Copyright, 1967, by Time Inc.)

No. 631. Changes in Number of Operating Banking Offices: 1945 to 1967

[As of December 31. Includes American Samoa, Canal Zone, Mariana Islands, Marshall Islands, Midway Islands, and Virgin Islands]

TYPE OF CHANGE	1945	1950	1955	1960	1964	1965	1966	1967
Banking offices	18,881	19,851	21,676	25,105	29,727	30,958	32,136	33,194
Number of banks	14,713	14,693	14,285	13,999	14,281	14,324	14,291	14,244
Number of branches	4,168	5,158	7,391	11,106	15,446	16,634	17,845	18,950
Net change during year	+40	+267	+516	+863	+1,358	+1,231	+1,178	+1,058
Offices opened	292	384	807	1,060	1,553	1,454	1,402	1,335
Banks	119	68	117	132	338	202	125	109
Branches	173	316	690	928	1,216	1,252	1,277	1,226
Offices closed	252	127	291	197	196	223	224	277
Banks	106	105	241	137	149	159	158	156
Branches	146	22	50	60	47	64	66	121

Source: Federal Deposit Insurance Corporation; *Annual Report.*

No. 632. Bank Mergers Resulting in National Banks, by Assets of Acquiring and Acquired Banks: 1960–1966

[Covers period from effective date of Bank Merger Act (May 13, 1960) to December 31, 1966. Includes all forms of acquisition. The bank with the larger total assets in each transaction was considered to be the acquiring bank]

ASSETS OF ACQUIRING BANKS	Acquired banks	Under $10,000,000	$10,000,000 to $24,999,999	$25,000,000 to $49,999,999	$50,000,000 to $99,999,999	$100,000,000 or more
Total	[1] 585	395	124	42	15	9
Under $10,000,000	62	62	–	–	–	–
$10,000,000 to $24,999,999	84	77	7	–	–	–
$25,000,000 to $49,999,999	82	60	18	4	–	–
$50,000,000 to $99,999,999	98	65	22	10	1	–
$100,000,000 or more	259	131	77	28	14	9

– Represents zero. [1] Comprises 563 transactions, 7 involving 3 banks, 6 involving 4 banks, and 1 involving 5 banks.

Source: Treasury Dept., Comptroller of the Currency; unpublished data.

No. 633. Bank Suspensions—Number of Banks and Amount of Deposits: 1930 to 1967

[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
1964	8	1	–	1	6	22,022	3,419	–	429	18,174
1965	7	2	–	4	1	44,857	41,952	–	2,471	434
1966	1	–	–	–	1	699	–	–	–	699
1967	4	1	1	–	2	10,802	3,814	3,839	–	3,149

– Represents zero. X Not applicable.
[1] Deposit insurance by Federal Deposit Insurance Corporation; became operative Jan. 1, 1934.

Source: Board of Governors of the Federal Reserve System; unpublished data.

No. 634. Mutual Savings Banks—Assets, Liabilities, and Capital Accounts: 1950 to 1967

[**Money figures in millions of dollars.** As of December 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	1966	1967
Number of banks	529	528	515	506	506	503
Assets	**22,385**	**31,274**	**40,574**	**58,220**	**61,011**	**66,356**
Cash, balances with banks, and collection items	797	965	872	1,017	967	997
Currency and coin	111	135	142	168	173	182
Balances with banks	659	788	683	782	723	742
Cash items in process of collection	28	43	47	67	70	73
Securities	13,209	12,442	11,992	10,971	10,726	12,642
U.S. Government obligations, direct and guaranteed	10,868	8,460	6,239	5,470	4,753	4,280
Obligations of States and subdivisions	88	637	672	322	255	217
Securities of Federal agencies and corporations (not guaranteed by United States	2,072	2,690	4,251	846	1,057	1,157
Other securities	181	655	829	4,334	4,661	6,988
Loans and discounts, net	8,137	17,457	27,122	45,289	48,299	51,592
Real estate loans	8,261	17,457	26,935	44,617	47,337	50,490
Secured by farm land	44	58	63	52	53	117
Secured by residential properties	7,054	15,567	24,297	40,096	42,242	44,640
Secured by other properties	1,164	1,831	2,575	4,469	5,041	5,733
Commercial and industrial loans	30	32	105	154	202	172
Loans to individuals for personal expenditures	88	137	269	655	786	919
All other loans, including overdrafts	10	44	44	85	126	148
Less valuation reserves	*252*	*214*	*250*	*223*	*152*	*157*
Bank premises, furniture and fixtures, and other real estate	122	183	278	437	476	524
Other assets	120	227	310	505	544	611
Liabilities and capital accounts	**22,385**	**31,274**	**40,574**	**58,220**	**61,011**	**66,356**
Deposits	20,031	28,187	36,353	52,761	55,352	60,497
Demand	22	55	33	375	407	456
Time	20,010	28,132	36,319	52,387	54,945	60,041
Business and personal	20,020	28,159	36,331	52,721	55,307	60,452
All other	11	28	22	40	45	45
Miscellaneous liabilities	106	275	669	795	787	882
Capital accounts	2,247	2,812	3,553	4,663	4,872	4,983
Surplus	1,517	1,986	2,469	3,181	3,313	3,478
Undivided profits, reserves, and other	730	826	1,084	1,482	1,559	1,505

Source: Federal Deposit Insurance Corporation; *Annual Report.*

No. 635. Savings and Loan Associations—Selected Financial Items: 1950 to 1967

[**Money figures in millions of dollars.** As of December 31, except as noted. Includes Puerto Rico and Guam. See headnote, table 636. See also *Historical Statistics, Colonial Times to 1957*, series N 196–203]

ITEM	1950	1955	1960	1964	1965	1966 (prel.)	1967 (prel.)
Number of associations	5,992	6,071	6,320	6,222	6,185	6,112	6,115
Total assets	**16,893**	**37,656**	**71,476**	**119,355**	**129,580**	**133,996**	**143,602**
U.S. Government securities	1,487	2,338	4,595	6,966	7,414	7,771	9,244
Mortgage loans outstanding [1]	13,749	31,466	60,070	101,333	110,306	114,447	121,893
FHA insured	848	1,404	3,524	4,894	5,145	5,270	5,704
VA guaranteed	2,973	5,883	7,222	6,683	6,398	6,158	6,356
Conventional [2]	9,836	24,121	49,324	89,756	98,763	103,019	109,743
Cash and other assets	1,657	3,852	6,811	11,056	11,860	11,778	12,465
Total liabilities [3]	**15,613**	**35,099**	**66,493**	**111,456**	**120,876**	**124,894**	**134,045**
Savings capital	13,992	32,142	62,142	101,887	110,385	114,009	124,562
Borrowed money [4]	900	1,546	2,197	5,601	6,444	7,464	4,739
Loans in process	403	912	1,186	2,239	2,198	1,272	2,281
Other	318	499	968	1,729	1,849	2,149	2,463
Reserves and surplus [3]	**1,280**	**2,557**	**4,983**	**7,899**	**8,704**	**9,102**	**9,557**
Mortgage loans made [1] [5]	5,237	11,255	14,304	24,505	23,847	16,720	19,891
Home construction	1,767	3,984	4,678	6,515	5,922	3,606	4,190
Home purchase	2,246	5,155	6,132	10,397	10,697	7,746	9,505

[1] Beginning 1966, mortgage lending data also include real estate sold on contract.
[2] For 1950 and 1955, excludes shares pledged against mortgage loans.
[3] Sum of these items equals total assets. [4] Includes Federal Home Loan Bank advances.
[5] Loans made during year. Includes loans for other purposes (repair, additions and alterations, refinancing, etc.).

Source: Federal Home Loan Bank Board; *Savings and Home Financing Source Book, Annual Report*, and unpublished data.

No. 636. All Savings and Loan Associations—Selected Financial Items, States and Other Areas: 1965 and 1966

[**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 635, primarily because some State-chartered associations submit their reports on dates other than December 31]

State or other area	1965				1966			
	Number of associations	Total assets	First mortgage loans outstanding	Savings capital	Number of associations	Total assets	First mortgage loans outstanding	Savings capital
Total	**6,185**	**129,459**	**110,415**	**110,349**	**6,112**	**134,024**	**113,711**	**114,163**
Alabama	54	880	736	799	55	936	782	850
Alaska	3	53	42	39	3	54	44	44
Arizona	15	791	652	619	14	769	627	597
Arkansas	58	653	560	574	60	694	593	617
California	285	25,856	22,209	21,007	278	26,380	22,079	21,230
Colorado	56	1,548	1,312	1,306	57	1,848	1,563	1,533
Connecticut	39	1,128	967	953	39	1,178	1,010	1,032
Delaware	32	95	82	84	32	94	82	85
District of Columbia	24	2,121	1,897	1,788	23	2,174	1,959	1,820
Florida	135	5,770	4,913	5,111	136	5,988	5,083	5,278
Georgia	106	2,044	1,761	1,779	107	2,109	1,828	1,818
Hawaii	13	355	311	283	13	375	322	300
Idaho	19	324	281	277	19	290	257	243
Illinois	589	11,085	9,372	9,458	577	11,580	9,794	9,938
Indiana	213	2,908	2,447	2,572	209	3,035	2,554	2,703
Iowa	91	1,410	1,176	1,232	92	1,470	1,227	1,304
Kansas	102	1,535	1,337	1,305	100	1,592	1,389	1,367
Kentucky	132	1,485	1,287	1,325	133	1,543	1,332	1,377
Louisiana	101	1,660	1,388	1,465	104	1,759	1,516	1,549
Maine	32	173	144	153	32	177	150	157
Maryland	340	2,381	2,021	1,966	325	2,465	2,104	2,047
Massachusetts	201	3,248	2,755	2,771	199	3,348	2,842	2,892
Michigan	72	3,341	2,840	2,945	71	3,424	2,920	2,997
Minnesota	79	2,436	2,075	2,122	79	2,531	2,174	2,209
Mississippi	81	568	479	506	80	607	514	535
Missouri	149	3,024	2,617	2,582	148	3,150	2,729	2,690
Montana	17	211	180	190	16	218	187	195
Nebraska	52	868	719	749	51	931	769	816
Nevada	6	627	487	526	6	623	381	454
New Hampshire	26	257	223	220	26	268	231	229
New Jersey	389	4,822	4,176	4,241	380	4,969	4,319	4,334
New Mexico	36	406	342	349	36	421	349	363
New York	223	8,042	7,038	6,874	220	8,278	7,239	7,024
North Carolina	182	2,385	2,097	2,065	183	2,452	2,150	2,133
North Dakota	15	351	290	298	15	373	304	319
Ohio	559	10,148	8,218	8,848	548	10,437	8,475	9,150
Oklahoma	58	1,179	1,042	1,037	58	1,216	1,063	1,083
Oregon	32	963	823	817	32	1,032	884	878
Pennsylvania	742	6,099	5,270	5,183	727	6,232	5,399	5,327
Rhode Island	8	404	349	327	8	401	349	327
South Carolina	78	1,180	1,018	1,031	79	1,259	1,085	1,110
South Dakota	19	165	140	146	20	176	148	156
Tennessee	65	1,285	1,103	1,126	66	1,375	1,180	1,219
Texas	271	5,373	4,563	4,652	275	5,720	4,839	4,919
Utah	22	678	572	543	21	669	558	539
Vermont	8	70	62	58	8	73	64	62
Virginia	76	1,276	1,099	1,111	77	1,337	1,158	1,163
Washington	68	2,157	1,815	1,824	67	2,224	1,878	1,894
West Virginia	37	351	295	310	38	361	303	320
Wisconsin	154	2,934	2,533	2,501	149	3,041	2,609	2,628
Wyoming	12	139	117	123	12	141	120	122
Puerto Rico	8	216	181	176	8	230	195	183
Guam	1	3	3	2	1	3	3	2

Source: Federal Home Loan Bank Board; annual study, *Trends in the Savings and Loan Field.*

No. 637. Life Insurance Companies—Assets, Earning Rate, Liabilities, and Capital and Surplus: 1940 to 1967

[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	1940	1950	1955	1960	1964	1965	1966	1967
Assets	30,802	64,020	90,432	119,576	149,470	158,884	167,022	177,361
Bonds	17,092	39,366	47,741	58,555	67,963	70,152	71,898	75,425
Stocks	605	2,103	3,633	4,981	7,938	9,126	8,755	10,787
Mortgages	5,972	16,102	29,445	41,771	55,152	60,013	64,609	67,516
Real estate	2,065	1,445	2,581	3,765	4,528	4,681	4,883	5,186
Other [1]	5,068	5,004	7,032	10,504	13,889	14,912	16,877	18,447
Net rate of interest earned on assets (percent) [2]	3.45	3.13	3.51	4.11	4.53	4.61	4.73	4.83
Liabilities [3]	28,964	59,381	83,424	109,902	136,589	145,048	152,227	161,748
Policy reserves [3]	27,238	54,946	75,359	98,473	120,698	127,620	134,527	142,217
Capital and surplus [3]	1,838	4,639	7,008	9,674	12,881	13,836	14,795	15,613

[1] Includes cash, policy loans, collateral loans, due and deferred premiums, due and accrued investment income, and all other assets.
[2] Rates are calculated before deducting any Federal income taxes.
[3] For all years, business of accident and health departments of U.S. life insurance companies included in "Liabilities" and "Capital and surplus" beginning 1950, also included in "Policy reserves."

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. 638. Federal and State-Chartered Credit Unions—Summary: 1940 to 1967

[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]
1940	3,756	5,175	1,128	1,700	73	181	56	135	66	146
1945	3,757	4,858	1,217	1,626	153	282	35	91	141	226
1950	4,984	5,587	2,127	2,483	406	600	264	416	362	489
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
1962	10,632	10,337	7,008	6,745	3,430	3,758	2,561	2,917	3,020	3,312
1963	10,955	10,346	7,500	7,080	3,917	4,213	2,911	3,260	3,453	3,711
1964	11,278	10,452	8,092	7,530	4,559	4,800	3,349	3,699	4,017	4,208
1965	11,543	10,521	8,641	8,115	5,166	5,385	3,865	4,233	4,538	4,682
1966	11,941	10,644	9,272	8,651	5,669	5,938	4,324	4,769	4,944	5,127
1967 (prel.)	12,250	10,760	10,080	9,195	6,289	6,571	4,699	5,184	5,499	5,704

[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 1964, District of Columbia have no State or local credit union law.
[3] Includes members' deposits.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; annual report, *Federal Credit Union Program*, and *Social Security Bulletin*.

No. 639. Money Supply and Time Deposits: 1950 to 1967

[In billions of dollars. As of December, seasonally adjusted. Averages of daily figures]

ITEM	1950	1955	1960	1964	1965	1966	1967
Total	*152.9*	*185.2*	*213.9*	*285.9*	*313.7*	*329.0*	*365.3*
Money supply	116.2	135.2	141.1	159.3	166.8	170.4	181.5
Currency [1]	25.0	27.8	28.9	34.2	36.3	38.3	40.4
Demand deposits [2]	91.2	107.4	112.1	125.1	130.5	132.1	141.1
Time deposits, adjusted [3]	36.7	50.0	72.9	126.6	146.9	158.6	183.8

[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.

Source: Executive Office of the President, Council of Economic Advisors; *Economic Report of the President* February 1968. Data from Board of Governors of the Federal Reserve System.

No. 640. Demand Deposit Accounts—Bank Debits and Deposit Turnover: 1955 to 1968

[Old series covers 344 reporting cities, except as noted. New series covers 233 standard metropolitan statistical areas (SMSA's) as defined May 1, 1967; for definition, see text, p. 2. Both series include only debits to demand deposit accounts of individuals, partnerships, corporations, States, and political subdivisions, and exclude debits to U.S. Government, interbank, and time deposit accounts. See *Historical Statistics, Colonial Times to 1957*, series X 216-225, for related but not comparable data]

YEAR	DEBITS TO DEMAND DEPOSIT ACCOUNTS (bil. dol.)				ANNUAL RATE OF TURNOVER			
	All reporting centers	Leading centers [1]		Other centers [2]	All reporting centers	Leading centers [1]		Other centers [2]
		New York	6 others			New York	6 others	
OLD SERIES								
1955	2,044	767	432	845	27.1	42.7	27.3	20.4
1960	2,839	1,103	578	1,158	35.5	60.0	34.8	25.7
1964	4,141	1,736	842	1,563	47.7	93.8	47.8	30.8
NEW SERIES								
1964	4,631	1,925	1,031	1,675	44.8	90.2	41.6	29.2
1965	5,152	2,139	1,141	1,872	48.3	99.6	44.9	31.3
1966	5,923	2,502	1,328	2,093	52.8	109.4	50.1	33.3
1967	7,501	3,286	1,674	2,542	59.7	126.7	57.4	36.2
March	6,316	2,757	1,387	2,173	54.8	117.2	51.2	33.9
1968, March	7,219	3,198	1,602	2,419	59.3	128.2	56.5	35.7

[1] Old series, cities; new series, SMSA's. The "6 others" comprise Boston, Philadelphia, Chicago, Detroit, San Francisco-Oakland, and Los Angeles-Long Beach.
[2] Old series, 338 in 1955, 337 thereafter. New series, 226 SMSA's.

Source: Board of Governors of the Federal Reserve System; annual and current reports on bank debits and *Federal Reserve Bulletin*.

No. 641. Interest Bearing Deposits, by Type: 1950 to 1967

[In millions of dollars. As of December, not seasonally adjusted]

TYPE	1950	1955	1960	1964	1965	1966	1967
Total	71,270	112,305	175,518	284,152	317,295	335,969	(NA)
Commercial bank time deposits [1]	36,403	49,602	72,052	125,191	145,247	156,883	181,788
Mutual savings banks deposits	20,025	28,182	36,343	48,849	52,443	55,006	60,107
Savings and loan shares	13,992	32,142	62,142	101,887	110,385	114,009	124,562
Credit union shares	850	2,379	4,981	8,225	9,220	10,071	(NA)

NA Not available.
[1] Time deposits at all commercial banks other than those due to domestic commercial banks and U.S. Government. Averages of daily figures. Effective June 9, 1966, balances accumulated for payment of personal loans were reclassified for reserve purposes and are excluded from time deposits reported by member banks.

Source: Board of Governors of the Federal Reserve System, unpublished data; National Association of Mutual Savings Banks, New York, *National Fact Book: Mutual Savings Banking;* Federal Home Loan Bank Board, *Savings and Home Financing Source Book;* and Dept. of Health, Education, and Welfare, Social Security Administration, *Federal Credit Union Program.*

No. 642. Selected Liquid Assets Held by the Public: 1950 to 1968

[**In billions of dollars.** As of December 31, except as indicated. Excludes holdings of the U.S. Government, Government agencies and trust funds, domestic commercial banks, and Federal Reserve banks. Adjusted wherever possible to avoid double counting]

Year and month	Total [1]	Demand deposits and currency [2]	Time deposits		Postal savings system	Savings and loan shares	U.S. Government savings bonds [4]	U.S. Government securities maturing within 1 year [4]
			Commercial banks [1 3]	Mutual savings banks				
1950	271.4	115.5	36.6	20.1	2.9	14.0	55.8	26.4
1955	332.5	133.3	49.7	28.1	1.9	32.0	55.9	31.6
1960	399.2	138.4	73.1	36.2	.8	61.8	47.0	41.9
1961	424.6	142.6	82.5	38.3	.6	70.5	47.4	42.6
1962	459.0	144.8	98.1	41.4	.5	79.8	47.6	46.8
1963	495.4	149.6	112.9	44.5	.5	90.9	49.0	48.1
1964	530.5	156.7	127.1	49.0	.4	101.4	49.9	46.1
1965	573.0	164.0	147.1	52.6	.3	109.8	50.5	48.6
1966	601.5	168.6	159.3	55.2	.1	113.4	50.9	53.9
1967	649.3	180.3	182.6	60.1	–	123.9	51.9	50.5
1968, February 28	655.2	177.7	186.9	[5] 61.0	–	[5] 124.6	51.8	53.2

– Represents zero.
[1] Effective June 1966, excludes balances accumulated for payment of personal loans (about $1.1 billion).
[2] Excludes demand deposits held by mutual savings banks and savings and loan associations. Data are for last Wednesday of month.
[3] Excludes deposits due to domestic commercial banks and the U.S. Government. Data are for last Wednesday of month except December 31 call data used where available.
[4] Excludes holdings of Government agencies and trust funds, domestic commercial and mutual savings banks, Federal Reserve banks, and, beginning 1960, savings and loan associations.
[5] Reflects conversion of a savings and loan association with share capital of about $175 million to a mutual savings bank.

Source: Executive Office of the President, Council of Economic Advisers. In *Economic Report of the President*, February 1968. Data from Board of Governors of the Federal Reserve System.

No. 643. Money Stock and Money in Circulation: 1950 to 1967

[**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	1964	1965	1966	1967	1966, Dec. 31	1967, Dec. 31
Total money stock	**37,935**	**42,045**	**42,350**	**48,753**	**50,239**	**53,436**	**54,357**	**54,798**	**56,025**
Percent gold	63.9	51.6	45.6	31.7	27.7	24.8	23.7	23.6	21.0
Bullion and coin, net	2,622	2,506	2,562	3,377	4,200	5,040	5,899	5,429	6,114
Held as security	25,505	23,595	21,611	17,153	14,715	13,751	13,162	13,399	12,010
Gold	24,231	21,678	19,322	15,461	13,934	[1] 13,251	[1] 12,877	[1] 12,947	[1] 11,749
Silver bullion (monetary value) [2]	2,023	2,187	2,252	1,847	1,267	864	552	742	450
Standard silver dollars	493	490	488	485	485	485	485	485	485
Subsidiary coin	1,002	1,296	1,552	1,999	2,375	3,257	4,169	3,690	4,441
Minor coin	378	450	559	738	853	933	979	964	1,000
Paper currency, net	35,314	39,538	39,788	45,376	46,039	48,396	48,458	49,369	49,910
Gold certificates, net [3]	8,674	9,920	8,494	8,663	7,389	6,434	5,968	6,173	4,822
Silver certificates	2,325	2,410	2,394	1,827	889	602	398	569	374
F.R. notes and bank notes	23,880	26,793	28,495	34,503	37,416	41,016	41,749	42,283	44,372
Other	435	415	404	383	345	344	343	344	343
Money in circulation	27,156	30,229	32,065	37,734	39,720	42,554	44,712	44,663	47,226
Per capita [4] dol.	179	183	177	196	204	216	225	225	236

[1] Excludes gold deposited with United States by International Monetary Fund.
[2] Beginning 1964, excludes bullion carried at monetary value but released for coinage use.
[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 Bureau of the Census estimates of population.

Source: Treasury Dept.; *Annual Report of the Secretary of the Treasury on the State of the Finances*, and unpublished data.

No. 644. Money in Circulation, by Denomination: 1960 to 1967

[In millions of dollars. As of December 31]

DENOMINATION	1960	1961	1962	1963	1964	1965	1966	1967
Total [1]	32,869	33,918	35,338	37,692	39,619	42,056	44,663	47,226
Coin and small denomination currency	23,521	24,388	25,356	26,807	28,100	29,842	31,695	33,467
Coin	2,427	2,582	2,782	3,030	3,405	4,027	4,480	4,918
$1 [2]	1,533	1,588	1,636	1,722	1,806	1,908	2,051	2,035
$2	88	92	97	103	111	127	137	136
$5	2,246	2,313	2,375	2,469	2,517	2,618	2,756	2,850
$10	6,691	6,878	7,071	7,373	7,543	7,794	8,070	8,366
$20	10,536	10,935	11,395	12,109	12,717	13,369	14,201	15,162
Large denomination currency	9,348	9,531	9,983	10,885	11,519	12,214	12,969	13,758
$50	2,815	2,869	2,990	3,221	3,381	3,540	3,700	3,915
$100	5,954	6,106	6,448	7,110	7,590	8,135	8,735	9,311
$500	249	242	240	249	248	245	241	240
$1,000	316	300	293	298	293	288	286	285
$5,000	3	3	3	3	2	3	3	3
$10,000	10	10	10	4	4	4	4	4

[1] Outside Treasury and Federal Reserve Banks. [2] Paper currency only; $1 silver coins reported under coin.

Source: Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*.

No. 645. Production of U.S. Coins, by Denomination: 1960 to 1967

[In millions of pieces. Production data are equivalent to deliveries of coin by the mints to banking channels for issue to the public. No gold coins have been minted since 1933; no standard silver dollars, since 1935]

YEAR	Total	Half dollars	Quarter dollars	Dimes	5-cent pieces	1-cent pieces
1960	2,811	26	94	272	250	2,169
1961	3,277	32	124	306	306	2,510
1962	3,409	48	167	411	381	2,402
1963	3,840	92	213	548	456	2,531
1964	5,596	206	386	815	801	3,388
1965	7,920	186	1,339	1,315	2,016	3,064
1966	9,573	217	2,185	3,196	291	3,684
1967	7,228	297	1,526	2,246	109	3,050

Source: Treasury Dept., Bureau of the Mint; *Annual Report of the Director*.

No. 646. Money Market Rates: 1950 to 1968

[Percent per year. Annual averages. See also *Historical Statistics, Colonial Times to 1957*, series X 305-311]

TYPE	1950	1955	1960	1963	1964	1965	1966	1967	1968, Mar.
Prime commercial paper [1]	1.45	2.18	3.85	3.55	3.97	4.38	5.55	5.10	5.64
Finance company paper [2]	1.41	1.97	3.54	3.40	3.83	4.27	5.42	4.89	5.40
Prime bankers' acceptances [3]	1.15	1.71	3.51	3.36	3.77	4.22	5.36	4.75	5.50
Stock exchange call loans, going rate [4]	1.63	3.20	4.99	4.50	4.50	4.69	5.78	5.67	6.00
Federal Reserve discount rate (low and high during year) [5]	1½–1¾	1½–2½	3–4	3–3½	3½–4	4–4½	4½	4–4½	4½–5
U.S. Government securities, taxable: [6]									
3-month bills:									
Market yield	1.20	1.73	2.87	3.16	3.54	3.95	4.85	4.30	5.16
Rate on new issues	1.218	1.753	2.928	3.157	3.549	3.954	4.881	4.321	5.144
9–12 month issues [7]	1.26	1.89	3.55	3.28	3.76	4.09	5.17	4.84	5.55
3–5 year issues [8]	1.50	2.50	3.99	3.72	4.06	4.22	5.16	5.07	5.77
Long term [9]	2.32	2.84	4.01	4.00	4.15	4.21	4.66	4.85	5.39
State and local government Aaa [10]	1.56	2.18	3.26	3.06	3.09	3.16	3.67	3.74	4.28
Corporate Aaa [10]	2.62	3.06	4.41	4.26	4.40	4.49	5.13	5.51	6.11
Home mortgages: [11]									
FHA insured, new yield	4.15	4.65	6.16	5.46	5.45	5.47	6.38	6.55	6.83
Conventional, new	(NA)	(NA)	(NA)	5.81	5.80	5.83	6.40	6.53	6.80
Conventional, existing	(NA)	(NA)	(NA)	5.87	5.85	5.89	6.47	6.57	6.80

NA Not available. [1] 4 to 6 months; averages of daily offering rates of dealers.

[2] Placed directly, 3 to 6 months; averages of daily rates, published by finance companies, for varying maturities in the 90-179 day range.

[3] 90 days; averages of daily offering rates of dealers. [4] Averages of daily quotations.

[5] Federal Reserve Bank of New York. [6] Except for new bill issues, yields are averages computed from daily closing bid prices. [7] Certificates of indebtedness and selected note and bond issues.

[8] Selected note and bond issues. [9] Market yields adjusted to a 20-year maturity by U.S. Treasury.

[10] Source: Moody's Investors Service, New York. [11] Averages based on quotations for 1 day each month, as compiled by FHA.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin* and unpublished data.

No. 647. Bank Rates on Short-Term Business Loans: 1967 and 1968

[Percent per year. Revised series; 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 1 year or less. For further details, see *Federal Reserve Bulletin*, May 1967]

CENTER	1967				1968	
	February	May	August	November	February	May
Average, 35 centers	6.1	6.0	6.0	6.0	6.4	6.8
New York City	5.9	5.7	5.7	5.7	6.1	6.6
7 other Northeast	6.5	6.3	6.3	6.3	6.7	7.2
8 North Central	6.1	5.9	5.9	5.9	6.4	6.9
7 Southeast	6.1	5.9	5.9	5.9	6.2	6.6
8 Southwest	6.2	6.0	6.0	6.0	6.4	6.9
4 West Coast	6.3	6.1	6.0	6.0	6.3	6.8
Size of loan, 35 centers:						
$1,000 to $9,000	6.7	6.6	6.6	6.6	6.8	7.2
$10,000 to $99,000	6.6	6.5	6.5	6.5	6.8	7.2
$100,000 to $499,000	6.3	6.2	6.2	6.2	6.6	7.0
$500,000 to $999,000	6.1	5.9	5.9	5.9	6.3	6.8
$1,000,000 and over	5.9	5.7	5.7	5.7	6.2	6.7

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin.*

No. 648. Bond and Stock Yields—Percent: 1940 to 1967

[See also *Historical Statistics, Colonial Times to 1967*, series X 330-347]

CLASS	1940	1950	1955	1960	1964	1965	1966	1967
BONDS								
U. S. Government [1]	(NA)	2.32	2.84	4.01	4.15	4.21	4.66	4.85
Municipal (Standard & Poor's Corp., 15 bonds)	2.50	1.98	2.53	3.73	3.22	3.27	3.82	3.98
Municipal (Bond Buyer, 20 bonds)	2.52	1.90	2.49	3.51	3.20	3.28	3.83	3.96
Corporate, by years to maturity: [2]								
5 years	1.28	[3] 1.90	2.70	4.73	4.15	4.29	[4] 5.28	[5] 6.24
10 years	1.95	2.30	2.80	4.60	4.25	4.33	[4] 5.23	[5] 6.20
20 years	2.55	2.48	2.95	4.55	4.33	4.35	[4] 5.00	[5] 6.00
30 years	2.70	2.58	3.04	4.55	4.33	4.35	[4] 4.95	[5] 5.93
Corporate (Moody's Investors Service), by type: [6]								
Total (108 bonds)	3.55	2.86	3.25	4.73	4.57	4.64	5.34	5.82
Industrials (37 bonds)	3.10	2.67	3.19	4.59	4.52	4.61	5.30	5.74
Railroads (31 bonds)	4.30	3.10	3.34	4.92	4.67	4.72	5.37	5.89
Public utilities (40 bonds)	3.25	2.82	3.22	4.69	4.53	4.60	5.36	5.81
STOCKS								
Preferred (Standard & Poor's Corp., 10 stocks) [7]	4.14	3.85	4.01	4.75	4.32	4.33	4.97	5.34
Common (Moody's Investors Service): [8]								
Composite [9]	5.3	6.3	4.1	3.6	3.0	3.1	3.6	3.4
Industrials	5.3	6.5	3.9	3.5	3.0	3.0	3.4	3.1
Railroads	5.4	6.5	4.9	5.6	4.0	4.3	4.8	4.8
Public utilities	6.0	5.7	4.5	3.8	3.2	3.3	4.0	4.3

NA Not available.

[1] For 1950, average yield on taxable bonds due or callable after 15 years; thereafter, on those due or callable in 10 years or more. Data from Board of Governors, Federal Reserve System.

[2] 1940 and 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; thereafter, Scudder, Stevens and Clark.

[3] More than usually liable to error. [4] February 1967 data. [5] February 1968 data.

[6] Number of issues beginning September 1967; number varies for earlier years.

[7] Yields based on number of stocks and determined from average of median yields as follows: 1940, 15 stocks, 9 yields; 1950 to 1965 (Sept. 8), 14 stocks, 8 yields; beginning Sept. 9, 1965, 10 stocks, 8 yields. Issues converted to a price equivalent to $100 par and a 7 percent annual dividend before averaging.

[8] Yields are obtained by dividing the average per-share dividend by the average per-share price in each group.

[9] Includes also stocks for fire insurance companies and N.Y. banks, and 1 additional public utility, which is a continuous series composed of electric utilities (representing operating electric companies).

Source: Dept. of Commerce, Office of Business Economics (except as noted). Monthly data in *Survey of Current Business*. For original sources, see table stub.

No. 649. Characteristics of First Mortgage Loans for Purchase of Single-Family Homes: 1966 to 1968

[**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				
	1966		1967		1968, Apr.	1966		1967		1968, Apr.
	Apr.	Oct.	Apr.	Oct.		Apr.	Oct.	Apr.	Oct.	
Contract interest rate	5.98	6.40	6.31	6.34	6.56	6.10	6.58	6.34	6.39	6.64
Initial fees and charges [1]	0.54	0.91	0.77	0.82	0.88	0.61	0.87	0.74	0.78	0.79
Term to maturity—years	24.9	24.3	24.8	25.4	25.3	22.1	21.1	22.3	22.5	22.6
Loans to price ratio	73.3	71.9	73.2	73.8	73.4	73.0	70.8	72.6	73.0	72.8
Purchase price—$1,000	26.0	27.1	27.0	28.7	30.3	22.5	21.9	23.7	23.7	25.2

[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: Federal Home Loan Bank Board; monthly news releases.

No. 650. Dividends Per Share for Common Stocks—Annual Rates: 1940 to 1968

Year	Composite [1]	Industrials	Public utilities	Railroads	New York banks	Fire insurance companies
1940	$1.78	$1.67	$1.54	$1.08	$2.08	$1.62
1945	1.92	1.75	1.30	2.19	2.00	1.62
1950	3.53	3.77	1.76	2.18	2.50	2.46
1955	4.75	5.13	2.21	3.43	3.19	3.49
1960	5.59	6.03	2.68	3.53	3.97	4.75
1965	7.65	8.48	3.86	4.09	4.90	6.33
1966	8.25	9.17	4.11	4.45	5.06	6.85
1967	8.26	9.03	4.34	4.62	5.35	7.82
1968, March	8.42	9.12	4.46	4.52	5.69	8.08

[1] Includes American Telephone and Telegraph Co. stock; excluded from "Public utilities."

Source: Moody's Investors Service, New York, N.Y. Monthly data in Dept. of Commerce, Office of Business Economics; *Survey of Current Business*.

No. 651. Security Prices: 1950 to 1967

[Averages of monthly figures. See also *Historical Statistics, Colonial Times to 1957*, series X 348–354]

Class	1950	1955	1960	1964	1965	1966	1967
BONDS (dollars per $100 bond)							
U.S. Government, long term [1]	102.53	103.36	86.22	84.46	83.76	78.63	76.55
State and local [2]	133.4	123.1	103.9	111.5	110.6	102.6	100.5
Corporate AAA [2]	121.9	114.4	94.7	95.1	93.9	86.1	81.8
COMMON STOCKS (index, 1941–43=10) [3]							
Total	18.40	40.49	55.85	81.37	88.17	85.26	91.93
Industrial	18.33	42.40	59.43	86.19	93.48	91.09	99.18
Railroad	15.53	32.94	30.31	45.46	46.78	46.34	46.72
Public utility	19.96	31.37	46.86	69.91	76.08	68.21	68.10
VOLUME OF TRADING [4]							
Shares—1,000	2,012	2,578	3,042	4,888	6,174	7,538	10,143

[1] Derived from average market yields on basis of an assumed 3 percent, 20-year bond.
[2] Derived from average yields as computed by Standard and Poor's Corporation on basis of a 4 percent, 20-year bond; Wednesday closing prices.
[3] Standard and Poor's index.
[4] Average daily trading in stocks on N.Y. Stock Exchange for a 5½-hour trading day.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 652. Sales of Stocks and Bonds on Registered Exchanges: 1940 to 1967

[In millions]

EXCHANGE	1940	1945	1950	1955	1960	1963	1964	1965	1966	1967
ALL EXCHANGES										
Market value, all sales	$9,726	$18,112	$22,840	$39,261	$46,901	$66,157	$75,328	$93,325	$127,914	$168,264
Stocks: [1]										
Market value	$8,404	$16,226	$21,777	$37,868	$45,219	$64,314	$72,147	$89,225	$123,034	$161,752
Shares	372	744	857	1,212	1,389	1,838	2,045	2,587	3,188	4,504
Bonds: [2]										
Market value	$1,314	$1,842	$1,038	$1,231	$1,607	$1,740	$2,882	$3,794	$4,261	$6,087
Par value	$2,081	$2,691	$1,278	$1,261	$1,614	$1,654	$2,641	$3,289	$3,740	$5,394
Rights and warrants:										
Market value	$8	$45	$25	$161	$75	$103	$298	$305	$619	$424
Number of units	5	22	35	108	51	41	81	82	123	141
NEW YORK STOCK EXCHANGE										
Market value, all sales	$8,223	$15,190	$19,735	$34,038	$39,552	$56,564	$63,284	$76,878	$102,754	$130,791
Stocks: [1]										
Market value	$7,166	$13,462	$18,725	$32,745	$37,960	$54,887	$60,424	$73,200	$98,565	$125,329
Shares	283	496	655	820	958	1,351	1,482	1,809	2,205	2,886
Bonds: [2]										
Market value	$1,053	$1,716	$1,000	$1,207	$1,580	$1,667	$2,783	$3,643	$4,101	$5,428
Par value	$1,760	$2,509	$1,228	$1,226	$1,587	$1,586	$2,542	$3,150	$3,590	$4,862
Rights and warrants:										
Market value	$4	$12	$10	$85	$13	$11	$77	$34	$88	$34
Number of units	2	11	27	89	29	21	60	58	93	107

[1] Includes voting trust certificates, American depositary receipts, and certificates of deposit for stocks.
[2] Excludes U.S. Government bonds.

Source: Securities and Exchange Commission. Monthly data in *Statistical Bulletin*.

No. 653. Securities Listed and Sales on N. Y. Stock Exchange: 1940 to 1967

[As of December 31. See *Historical Statistics, Colonial Times to 1957*, series X 373, for sales volume]

ITEM	1940	1945	1950	1955	1960	1963	1964	1965	1966	1967
SECURITIES LISTED										
Bonds:										
Face value, bil. dol.	54	138	115	108	116	125	134	142	140	142
Market value, bil. dol.	51	143	116	105	108	118	128	132	128	125
Average price, dol.	93.84	103.64	100.93	97.08	93.21	94.20	95.43	93.07	91.50	87.94
Stocks:										
Shares, mil.	1,455	1,592	2,353	3,836	6,458	8,108	9,229	10,058	10,939	11,622
Market value, bil. dol.	42	74	94	208	307	411	474	537	483	606
Average price, dol.	28.80	46.33	39.86	54.14	47.53	50.73	51.39	53.44	44.11	52.12
SALES OF STOCKS										
Sales of shares [1], mil.	208	378	525	650	767	1,146	1,237	1,556	1,899	2,530
Common stock price index (1965=50) [2]										
High	7.56	10.86	12.01	23.71	31.99	39.92	46.49	50.00	51.06	54.16
Low	5.66	8.22	9.85	19.05	28.38	34.41	40.47	43.64	39.37	43.74
Close	6.43	10.67	12.01	23.71	30.94	39.92	45.65	50.00	43.72	53.83

[1] Refers to transactions reported on the ticker. Totals differ from those in table 652 to the extent of odd-lot transactions (less than the unit of trading) which are not printed on the ticker.
[2] Based on closing prices: Weekly, Jan. 7, 1939, to May 28, 1964; daily thereafter.

Source: New York Stock Exchange, New York, N.Y.; *Fact Book*.

No. 654. Margin Requirements on Securities Credit: 1955 to 1968

[**Percent of market value.** Prescribed in accordance with Securities Exchange Act of 1934. Regulations limit amount of credit that may be extended on a security by prescribing a maximum loan value, which is a specified percentage of its market value at time of extension; margin requirement is difference between market value (100 percent) and maximum loan value. See also *Historical Statistics, Colonial Times to 1957*, series X 378-380]

MARGIN REQUIRED, REGULAR ACCOUNTS	EFFECTIVE DATE							In effect Mar. 11, 1968
	Apr. 23, 1955	Jan. 16, 1958	Aug. 5, 1958	Oct. 16, 1958	July 28, 1960	July 10, 1962	Nov. 6, 1963	
For credit by brokers and dealers on listed securities	70	50	70	90	70	50	70	70
For short sales	70	50	70	90	70	50	70	70
For loans by banks on stocks	70	50	70	90	70	50	70	70
For lenders other than brokers and dealers and banks	(X)	(X)	(X)	(X)	(X)	(X)	(X)	70
For credit on convertible bonds	(X)	(X)	(X)	(X)	(X)	(X)	(X)	50

X Not applicable.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 655. Stock Market Credit: 1950 to 1967

[**In millions of dollars.** As of December, except as indicated. See also *Historical Statistics, Colonial Times to 1957*, series X 381-383]

ITEM	1950	1955	1960	1964	1965	1966	1967
Total	3,737	7,291	8,058	12,447	13,200	12,926	(NA)
Customer credit	2,094	4,096	4,648	7,146	7,828	7,577	10,502
Net debit balances secured by—[1]							
U.S. Government securities	121	34	95	21	22	58	65
Other securities	1,237	2,791	3,222	5,079	5,521	5,329	7,883
Bank loans for purchasing or carrying—[2]							
U.S. Government securities	175	32	138	72	101	76	90
Other securities	561	1,239	1,193	1,974	2,184	2,114	2,464
Broker and dealer credit [1]	1,643	3,195	3,410	5,301	5,372	5,349	(NA)
Money borrowed on—[3]							
U.S. Government securities	136	51	142	222	130	240	(NA)
Other securities	617	2,250	2,133	3,910	3,576	3,472	(NA)
Customers net free credit balances [1]	890	894	1,135	1,169	1,666	1,637	2,763

NA Not available.
[1] Ledger balances of member firms of N.Y. Stock Exchange carrying margin accounts, as reported to Exchange. Customers' debit and free credit balances exclude balances maintained with reporting firm by other member firms of national securities exchanges and balances of reporting firm and of its general partners. Balances are net, i.e., all accounts of one customer are consolidated.
[2] Loans to others than brokers or dealers. Data are for large commercial banks reporting weekly.
[3] Includes borrowings from banks and other lenders except member firms of national securities exchanges.

Source: Board of Governors of the Federal Reserve System; *Supplement to Banking & Monetary Statistics*, section 12, and *Federal Reserve Bulletin*.

No. 656. Securities—New Securities Offered for Sale: 1940 to 1967

[**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	1940	1950	1955	1960	1963	1964	1965	1966	1967
TYPE OF SECURITY									
All types	6,564	19,893	26,772	27,541	35,199	37,122	40,108	45,015	68,514
Corporate	2,677	6,361	10,240	10,154	12,211	13,957	15,992	18,074	24,798
Noncorporate	3,887	13,532	16,532	17,387	22,989	23,165	24,116	26,941	43,716
Bonds, debentures, and notes	6,273	18,451	23,952	25,468	33,845	34,030	37,836	42,501	65,670
Corporate	2,386	4,920	7,420	8,081	10,856	10,865	13,720	15,561	21,954
Noncorporate	3,887	13,532	16,532	17,387	22,989	23,165	24,116	26,941	43,716
Preferred stock	183	631	635	409	343	412	725	574	885
Common stock	108	811	2,185	1,664	1,011	2,679	1,547	1,939	1,959
ISSUER									
Corporate	2,677	6,361	10,240	10,154	12,211	13,957	15,992	18,074	24,798
Manufacturing	[1] 992	1,200	2,994	2,152	3,514	3,046	5,417	7,070	11,058
Extractive	(1)	(2)	415	246	190	421	342	375	587
Electric, gas, and water	[1] 1,203	2,649	2,464	2,851	2,677	2,760	2,936	3,665	4,935
Communication	(1)	399	1,132	1,050	1,105	2,189	947	2,003	1,979
Railroad	324	554	548	211	443	333	284	339	286
Other transportation	(1)	259	345	507	514	649	729	1,633	1,781
Real estate and financial	159	747	1,899	2,525	3,131	3,856	4,276	1,941	2,433
Commercial and other	(1)	[2] 553	443	612	636	702	1,062	1,048	1,738
Noncorporate	3,887	13,532	16,532	17,387	22,989	23,165	24,116	26,941	43,716
U. S. Government (including issues guaranteed)	2,517	9,687	9,628	7,906	10,827	10,656	9,348	8,231	19,431
Federal agency (issues not guaranteed)	109	30	746	1,672	1,168	1,205	2,731	6,806	8,180
State and municipal	1,238	3,532	5,977	7,230	10,107	10,544	11,148	11,089	14,288
Foreign government	-	162	150	395	756	480	460	513	1,281
International	(X)	101	-	109	-	153	201	85	380
Nonprofit institutions	24	20	32	74	130	126	228	217	155

- Represents zero. X Not applicable.
[1] "Extractive" and "Commercial and other" included with "Manufacturing"; and "Communication" and "Other transportation" included with "Electric, gas, and water."
[2] "Extractive" included with "Commercial and other."

Source: Securities and Exchange Commission; *Annual Report*. Monthly data in *Statistical Bulletin*.

No. 657. Securities—Net Change in Corporate Securities Outstanding: 1940 to 1967

[**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
1945	6,145	6,718	−573	4,908	5,946	−1,038	1,236	772	464
1950	6,692	3,223	3,469	4,804	2,800	2,004	1,888	423	1,465
1955	11,190	5,108	6,081	7,571	3,383	4,188	3,619	1,725	1,893
1960	10,797	4,107	6,690	8,072	3,078	4,994	2,725	1,029	1,696
1961	13,648	5,828	7,819	9,194	4,024	5,170	4,454	1,804	2,650
1962	10,868	5,317	5,552	8,613	3,749	4,864	2,255	1,567	688
1963	12,660	7,372	5,288	10,595	5,111	5,485	2,065	2,262	−198
1964	14,463	6,395	8,068	10,715	4,077	6,637	3,748	2,317	1,431
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

Source: Securities and Exchange Commission. Quarterly in *Statistical Bulletin*.

No. 658. Stock Ownership—Characteristics of Shareowners: 1956 to 1965

[**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	1956	1959	1962	1965
Total [1]	8,630	12,490	17,010	20,120
Sex: [2]				
Male	4,020	5,740	7,965	9,060
Female	4,260	6,347	8,291	9,430
Age: [3]				
Under 21 years	(NA)	197	450	1,280
21 to 34 years	2,230	2,444	2,390	2,626
35 to 44 years	1,240	2,064	3,528	4,216
45 to 54 years	1,700	2,800	4,519	4,752
55 to 64 years	2,020	2,666	3,202	3,549
65 years and over	1,090	2,113	2,617	3,347
Education: [3]				
High school:				
1 to 3 years, or less	1,570	2,804	3,007	3,106
4 years	2,750	3,130	4,828	5,344
College:				
1 to 3 years	1,540	2,587	3,284	4,012
4 years or more	2,420	3,566	5,137	6,028
Minors [4]	(NA)	197	450	1,280
Income: [3]				
Under $3,000	983	1,106	1,002	1,087
$3,000 to $5,000	2,212	2,469	2,072	2,096
$5,000 to $7,500	2,243	3,145	3,592	3,223
$7,500 to $10,000	3,042	2,776	3,959	4,369
$10,000 to $15,000		1,769	3,258	5,199
$15,000 to $25,000		700	2,021	2,649
$25,000 and over		319	802	1,147
Residence by city size: [3]				
500,000 and over	1,688	3,370	3,728	3,953
100,000 to 500,000	1,357	2,063	2,935	3,374
25,000 to 100,000	1,187	2,357	3,660	4,531
2,500 to 25,000	2,654	2,429	4,351	5,949
Rural areas (farm and nonfarm)	1,594	2,172	2,193	2,156

NA Not available.

[1] Estimate of shareowners in the United States as of Jan. 1, 1968: Total, 23,977,000; male, 11,710,000; female, 12,187,000; not classified by sex, 80,000.

[2] Adults only; excludes minors and persons living outside conterminous United States not classified by sex.

[3] Excludes small number not classified.

[4] Shareowners whose stock holdings are registered in accordance with the Gifts to Minors Statutes.

Source: New York Stock Exchange, New York, N.Y.; *Census of Shareowners*, 1956, 1959, 1962, and 1965.

No. 659. Stock Ownership—Individual Shareowners, States and Other Areas: 1965

[**In thousands.** See headnote, table 658]

STATE OR OTHER AREA	Individual shareowners	STATE OR OTHER AREA	Individual shareowners	STATE OR OTHER AREA	Individual shareowners
Total	20,120	**West North Central—Continued**		**West South Central**	1,168
United States	19,963	Missouri	501	Arkansas	94
New England	1,728	North Dakota	30	Louisiana	149
Maine	123	South Dakota	40	Oklahoma	181
New Hampshire	101	Nebraska	99	Texas	744
Vermont	72	Kansas	221		
Massachusetts	805			**Mountain**	744
Rhode Island	122	**South Atlantic**	2,532	Montana	61
Connecticut	505	Delaware	79	Idaho	43
		Maryland	424	Wyoming	41
Middle Atlantic	4,901	District of Columbia	121	Colorado	240
New York	2,407	Virginia	422	New Mexico	60
New Jersey	1,086	West Virginia	100	Arizona	179
Pennsylvania	1,408	North Carolina	322	Utah	78
		South Carolina	117	Nevada	42
East North Central	3,861	Georgia	243		
Ohio	865	Florida	704	**Pacific**	3,050
Indiana	382			Washington	262
Illinois	1,308	**East South Central**	626	Oregon	200
Michigan	946	Kentucky	161	California	2,540
Wisconsin	360	Tennessee	201	Alaska	9
		Alabama	172	Hawaii	39
West North Central	1,353	Mississippi	92		
Minnesota	260			Other areas	14
Iowa	202			Foreign countries	143

Source: New York Stock Exchange, New York, N.Y.; *1965 Census of Shareowners—Shareownership U.S.A.*

No. 660. Mortgage Debt Outstanding, by Type of Property and Holder: 1940 to 1967

[**In billions of dollars.** As of December 31]

YEAR	ALL PROPERTIES					NONFARM					FARM	
	All holders					All holders	1- to 4-family houses		Multifamily and commercial properties [2]		All holders	Financial institutions [1]
	Total	Annual increase		Financial institutions [1]	Other holders		Total	Financial institutions [1]	Total	Financial institutions [1]		
		Total	Percent									
1940	36.5	(X)	(X)	19.5	16.9	30.0	17.4	10.2	12.6	7.8	6.5	1.5
1945	35.5	0.8	2.3	21.0	14.5	30.8	18.6	12.2	12.2	7.4	4.8	1.3
1950	72.8	10.1	16.1	51.7	21.1	66.7	45.2	35.4	21.6	14.0	6.1	2.3
1955	129.9	16.1	14.2	99.3	30.6	120.9	88.2	73.8	32.6	21.8	9.0	3.6
1957	156.5	12.0	8.3	119.7	36.7	146.1	107.6	89.9	38.5	25.8	10.4	4.0
1958	171.8	15.3	9.8	131.5	40.3	160.7	117.7	98.5	43.0	28.8	11.1	4.2
1959	190.8	19.0	11.1	145.5	45.4	178.7	130.9	109.2	47.9	31.8	12.1	4.5
1960	206.8	16.0	8.4	157.6	49.3	194.0	141.3	117.9	52.7	35.0	12.8	4.7
1961	226.3	19.5	9.4	172.6	53.7	212.4	153.1	128.2	59.3	39.4	13.9	5.0
1962	248.6	22.3	9.9	192.5	56.2	233.4	166.5	140.4	66.9	46.6	15.2	5.5
1963	274.3	25.7	10.3	217.1	57.1	257.4	182.2	156.0	75.3	54.9	16.8	6.2
1964	300.3	26.0	9.5	241.0	59.2	281.3	197.7	170.5	83.6	63.5	18.9	7.0
1965	326.1	25.8	7.9	264.6	61.5	304.9	213.2	184.6	91.8	72.2	21.2	7.8
1966	347.2	[3] 20.7	[3] 6.0	280.8	66.4	323.9	223.7	192.3	100.1	80.0	23.3	8.4
1967 (prel.)	368.9	[3] 21.9	[3] 5.9	298.1	70.9	343.9	235.6	201.3	108.3	87.7	25.1	9.0

X Not applicable.
[1] Comprises commercial banks (including nondeposit trust companies but not trust departments), mutual savings banks, life insurance companies, and savings and loan associations.
[2] Derived figures, which include negligible amount of farm loans held by savings and loan associations.
[3] Adjusted to reflect minor conceptual and other changes for savings and loan associations.

Source: Board of Governors of the Federal Reserve System. Current data in *Federal Reserve Bulletin.*

No. 661. Mortgage Activity of Banks, Insurance Companies, and Savings and Loan Associations: 1950 to 1967

[**In millions of dollars.** Bank data include Puerto Rico and outlying areas; savings and loan data include Puerto Rico and Guam. See *Historical Statistics, Colonial Times to 1957*, series N 154–155, for nonfarm residential holdin s]

ITEM	1950	1955	1960	1963	1964	1965	1966	1967 (prel.)
Commercial banks:								
Loans outstanding [1]	13,664	21,004	28,806	39,414	43,976	49,675	54,380	58,230
Nonfarm residential	10,431	15,888	20,362	26,476	28,933	32,389	34,876	36,801
FHA-insured	(NA)	4,560	5,851	7,105	7,315	7,702	7,544	7,287
VA-guaranteed	(NA)	3,711	2,859	2,862	2,742	2,688	2,599	2,429
Conventional	(NA)	7,617	11,652	16,509	18,876	21,997	24,733	27,085
Other nonfarm	2,264	3,819	6,796	10,611	12,405	14,377	16,366	18,029
Farm	968	1,297	1,648	2,327	2,638	2,911	3,138	3,400
Mutual Savings Banks:								
Loans acquired [2]	2,496	4,560	4,437	7,706	8,500	8,654	7,066	7,417
FHA-insured	788	699	1,183	2,378	2,802	2,715	1,898	1,665
VA- uaranteed	512	1,912	912	1,600	1,579	1,364	963	1,244
Conventional and other	1,196	1,950	2,342	3,728	4,119	4,576	4,205	4,508
Loans outstanding	8,262	17,457	26,935	36,224	40,556	44,617	47,337	50,395
Nonfarm residential	7,054	15,568	24,306	32,718	36,487	40,096	42,242	44,767
FHA-insured	(NA)	4,150	7,074	10,684	12,287	13,791	14,500	15,378
VA- uaranteed	(NA)	5,773	8,986	10,490	11,121	11,408	11,471	12,039
Conventional	(NA)	5,645	8,246	11,544	13,079	14,897	16,272	17,350
Other nonfarm	1,164	1,831	2,575	3,454	4,016	4,469	5,041	5,577
Farm	44	58	54	52	53	52	53	51
Life Insurance Companies:								
Loans acquired	4,894	6,623	6,086	9,172	10,433	11,137	10,217	8,399
Nonfarm	4,532	6,108	5,622	8,306	9,386	9,988	9,223	7,569
FHA-insured	1,486	971	1,401	1,598	1,812	1,738	1,300	753
VA-guaranteed	938	1,839	291	678	674	553	467	408
Other	2,108	3,298	3,930	6,030	6,900	7,697	7,456	6,408
Farm	362	515	464	866	1,047	1,149	994	830
Loans outstanding (end of year)	16,102	29,445	41,771	50,544	55,152	60,013	64,609	67,543
Nonfarm	14,775	27,172	38,789	46,752	50,848	55,190	59,369	61,986
FHA-insured	4,573	6,395	9,032	10,756	11,484	12,068	12,351	12,163
VA-guaranteed	2,026	6,074	6,901	6,401	6,403	6,286	6,201	6,093
Other	8,176	14,703	22,856	29,595	32,961	36,836	40,817	43,730
Farm	1,327	2,273	2,982	3,792	4,304	4,823	5,240	5,557
Savings and Loan Associations:								
Loans made [3]	5,237	11,255	14,304	24,735	24,505	23,847	16,720	19,891
New construction	1,767	3,984	4,678	7,039	6,515	5,922	3,606	4,190
Home purchase	2,246	5,155	6,132	9,920	10,397	10,697	7,746	9,505
Loans outstanding (end of year) [4]	13,657	31,408	60,070	90,944	101,333	110,306	114,447	121,893
FHA-insured	848	1,404	3,524	4,696	4,894	5,145	5,270	5,794
VA-guaranteed	2,973	5,883	7,222	6,960	6,683	6,398	6,158	6,356
Conventional [3]	9,836	24,121	49,324	79,288	89,756	98,763	103,019	109,743

NA Not available. [1] Includes loans held by nondeposit trust companies; excludes holdings of trust departments of commercial banks. [2] Source: National Association of Mutual Savings Banks; *National Fact Book.* [3] Includes loans for other purposes (repair, additions and alterations, refinancing, etc.) [4] Beginning 1960, includes shares pledged against mortgage loans, and, beginning 1966, real estate sold on contract. Beginning 1967, reflects minor downward adjustment for change in universe.

Source: Board of Governors of the Federal Reserve System, except as noted. Current data in *Federal Reserve Bulletin.*

No. 662. Federal National Mortgage Association: 1950 to 1967

[**In millions of dollars.** As of December 31, except as indicated. Includes Puerto Rico, Guam, and Virgin Islands. FNMA provides supplementary assistance to the secondary market for residential mortgages (guaranteed by the Veterans Administration or insured by Federal Housing Administration). It also provides special assistance for financing housing programs and residential mortgages generally. See also *Historical Statistics, Colonial Times to 1957*, series N 159 and N 186–187]

TYPE OF ACTIVITY	1950	1955	1960	1963	1964	1965	1966	1967	
								Total	Secondary market
Commitments undisbursed	485	76	576	191	313	793	705	1,672	501
Mortgage holdings	1,347	2,615	6,159	4,650	4,412	4,731	7,063	8,869	5,522
FHA-insured	169	901	3,356	3,017	2,996	3,404	5,407	6,803	4,048
VA-guaranteed	1,177	1,714	2,803	1,634	1,416	1,327	1,656	2,066	1,474
Mortgage purchases (during year)	1,044	411	1,248	290	424	913	2,701	2,260	1,400
Mortgage sales (during year)	469	62	357	1,114	251	200	–	12	12

– Represents zero.

Source: Dept. of Housing and Urban Development, Federal National Mortgage Association; *Semiannual Report.* Monthly data in *Federal Reserve Bulletin.*

No. 663. Consumer Credit: 1940 to 1968

[**In millions of dollars.** Prior to 1960, excludes Alaska and Hawaii. Estimated amounts of credit outstanding as of end of year or month; extended and repaid, for entire year or month. See also *Historical Statistics, Colonial Times to 1957*, series X 415-422]

TYPE OF CREDIT	1940	1945	1950	1955	1960	1965	1966	1967	1968, Mar.
Credit outstanding	**8,338**	**5,665**	**21,471**	**38,830**	**56,028**	**87,884**	**94,786**	**99,228**	**97,875**
Installment	5,514	2,462	14,703	28,906	42,832	68,565	74,656	77,946	77,581
Automobile paper	2,071	455	6,074	13,460	17,688	28,843	30,961	31,197	31,380
Other consumer goods paper	1,827	816	4,799	7,641	11,525	17,693	19,834	21,328	20,692
Repair and modernization loans [1]	371	182	1,016	1,693	3,139	3,675	3,751	3,731	3,636
Personal loans	1,245	1,009	2,814	6,112	10,480	18,354	20,110	21,690	21,873
Noninstallment	2,824	3,203	6,768	9,924	13,196	19,319	20,130	21,282	20,294
Single-payment loans	800	746	1,821	3,002	4,507	7,682	7,844	8,267	8,370
Charge accounts	1,471	1,612	3,367	4,795	5,329	6,746	7,144	7,595	6,263
Service credit	553	845	1,580	2,127	3,360	4,891	5,142	5,420	5,661
Installment credit:									
Extended	8,219	5,379	21,558	38,972	49,560	75,508	78,896	81,263	7,100
Repaid	7,208	5,093	18,445	33,634	45,972	67,495	72,805	77,973	6,846
Net change	1,011	286	3,113	5,338	3,588	8,013	6,091	3,290	254
Policy loans by life insurance companies [2]	3,091	1,962	2,413	3,290	5,231	7,678	9,117	10,059	10,362

[1] Holdings of financial institutions; holdings of retail outlets are included in "Other consumer goods paper."
[2] Source: Institute of Life Insurance, New York. 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.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*, except as noted.

No. 664. Consumer Installment Credit Outstanding, by Holder: 1940 to 1968

[**In millions of dollars.** As of end of year or month. Prior to 1960, excludes Alaska and Hawaii. Estimated]

HOLDER	1940	1945	1950	1955	1960	1965	1966	1967	1968, Mar.
Total	**5,514**	**2,462**	**14,703**	**28,906**	**42,832**	**68,565**	**74,656**	**77,946**	**77,581**
Financial institutions	3,918	1,776	11,805	24,398	37,218	60,273	65,565	68,273	68,570
Commercial banks	1,452	745	5,798	10,601	16,672	29,173	32,155	33,992	34,411
Sales finance companies	1,575	300	3,711	8,447	11,472	16,138	16,936	16,851	16,700
Credit unions	171	102	590	1,678	3,923	7,512	8,549	9,169	9,172
Consumer finance companies	(1)	(1)	[1] 1,286	2,623	3,670	5,606	6,014	6,294	6,289
Other	[1] 720	[1] 629	[1] 420	1,049	1,481	1,844	1,911	1,967	1,998
Retail outlets	1,596	686	2,898	4,508	5,615	8,292	9,091	9,673	9,011

[1] Consumer finance companies included with "Other" financial institutions until September 1950.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin.*

No. 665. Life Insurance in Force: 1900 to 1967

[**In millions of dollars.** As of December 31. Prior to 1960, excludes Alaska and Hawaii. Represents all life insurance in force on the lives of residents of U.S. whether issued by U.S. or foreign companies. See also *Historical Statistics, Colonial Times to 1957*, series X 436-440]

YEAR	Total amount	Ordinary	Group	Industrial	Credit [1]	YEAR	Total amount	Ordinary	Group	Industrial	Credit [1]
1900	7,573	6,124	–	1,449	–	1945	151,762	101,550	22,172	27,675	365
1905	11,863	9,585	–	2,278	–	1950	234,168	149,071	47,793	33,415	3,889
1910	14,908	11,783	–	3,125	–	1955	372,332	216,600	101,300	39,682	14,750
1915	21,029	16,650	100	4,279	–	1960	586,448	340,268	175,434	39,563	31,183
1920	40,540	32,018	1,570	6,948	4	1962	675,977	389,150	209,178	39,638	38,011
1925	69,475	52,892	4,247	12,318	18	1963	730,623	418,856	228,540	39,672	43,555
1930	106,413	78,576	9,801	17,963	73	1964	797,808	455,860	252,182	39,833	49,933
1935	98,464	70,684	10,208	17,471	101	1965	900,554	497,630	306,113	39,818	56,993
1940	115,530	79,346	14,938	20,866	380	1966	984,689	538,992	343,362	39,663	62,672
						1967	1,079,821	582,565	391,089	39,215	66,952

– Represents zero. [1] Insures borrower to cover loans in case of death.

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. 666. Life Insurance Companies—Summary: 1940 to 1967

[**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	1940	1950	1955	1960	1964	1965	1966	1967
Number of companies in U.S.	444	649	1,107	1,441	1,549	1,632	1,718	1,730
Sales	11,087	29,989	[1] 50,243	78,417	111,899	[2] 149,812	130,659	[1] 152,901
Ordinary	7,022	18,260	32,207	56,183	79,430	89,643	95,987	103,545
Group	747	6,237	[1] 11,637	15,328	25,149	[2] 52,867	27,589	[1] 42,194
Industrial	3,318	5,492	6,399	6,906	7,320	7,302	7,083	7,162
Voluntary termination rate, ordinary policies (percent): [3]								
All policies in force	(NA)	(NA)	3.8	5.2	5.0	5.1	5.2	5.2
Policies in force 2 years or more	(NA)	(NA)	2.5	3.7	3.4	3.5	3.5	3.6
Income [4]	5,658	11,337	16,544	23,007	30,674	33,167	35,762	38,248
Life insurance premiums	3,501	6,249	8,903	11,998	15,128	16,083	17,160	18,093
Annuity considerations	386	939	1,288	1,341	1,912	2,260	2,416	2,671
Investment and other income	1,771	3,148	3,998	5,642	8,021	8,563	9,303	9,971
Disbursements	3,914	7,190	11,274	17,499	23,486	25,215	27,578	29,431
Payments to policyholders [4]	2,681	4,403	7,268	11,425	15,245	16,543	17,992	19,244
Death payments [5]	977	1,593	2,290	3,443	4,587	4,923	5,408	5,776
Matured endowments	275	494	615	679	905	956	1,912	1,042
Annuity payments	142	257	453	690	923	1,007	1,115	1,233
Policy dividends	456	679	1,271	1,889	2,589	2,795	3,039	3,248
Surrender values	689	666	923	1,650	1,864	1,982	2,152	2,274
Disability and accidental death benefits [5]	142	133	118	140	172	180	191	200
Commissions, expenses, taxes, and other disbursements	1,215	2,697	3,892	5,914	7,995	8,435	9,320	9,924
Dividends to stockholders	18	90	115	160	245	237	266	263

NA Not available. [1] For 1955, includes $1,928 million group life insurance for Federal employees; for 1967, $8,500 million.
[2] Includes servicemen's group life insurance of $27 billion.
[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] Beginning 1950, 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. 667. Largest Life Insurance Companies—Assets and Insurance in Force, by Rank of Assets: 1960, 1965, and 1966

[**In millions of dollars, except percent.** As of December 31]

ASSET GROUP	1960		1965		1966			
	Assets	Insurance in force [1]	Assets	Insurance in force [1]	Assets	Insurance in force [1]		
						Total	Percent increase	
							1960 to 1966	1965 to 1966
50 largest	**104,938**	**487,400**	**135,843**	**696,992**	**142,031**	**750,187**	**53.9**	**76.3**
Lowest ten	2,851	21,018	4,096	36,336	4,356	37,436	78.1	3.0
Second ten	4,727	22,891	6,390	34,443	6,692	37,923	65.7	10.1
Third ten	7,651	38,467	10,372	64,278	10,811	69,283	80.1	7.8
Fourth ten	15,146	61,828	20,025	81,011	20,873	87,402	41.4	7.9
Highest ten	74,564	343,197	94,960	480,923	99,298	518,143	33.8	7.7
Percent of total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	(X)	(X)
Lowest ten	2.7	4.3	3.0	5.2	3.1	5.0	(X)	(X)
Second ten	4.5	4.7	4.7	4.9	4.7	5.1	(X)	(X)
Third ten	7.3	7.9	7.6	9.2	7.6	9.2	(X)	(X)
Fourth ten	14.4	12.7	14.7	11.6	14.7	11.7	(X)	(X)
Highest ten	71.0	70.4	69.9	69.0	69.9	69.1	(X)	(X)

X Not applicable.
[1] Face value of all life policies outstanding.

Source: Fortune, New York, N.Y.; adapted from *The Fortune Directory*. (Copyright, 1967, by Time, Inc.)

No. 668. Life Insurance in Force and Personal Income: 1930 to 1967

[Prior to 1960, excludes Alaska and Hawaii. Covers life insurance with life insurance companies only. "Families" includes families, subfamilies, and unrelated individuals; see definitions, p. 3]

YEAR	LIFE INSURANCE		Disposable personal income per family	Premiums [2] as percent of disposable personal income	AVERAGE SIZE POLICY IN FORCE			
	Policies in force [1] (millions)	Coverage per family			Ordinary	Group	Industrial	Credit
1930	124	$2,800	$1,900	4.7	$2,460	$1,700	$210	$200
1935	121	2,400	1,400	6.3	2,160	1,590	220	180
1940	134	2,700	1,700	5.1	2,130	1,700	240	150
1945	163	3,200	3,200	3.4	2,100	1,930	270	170
1950	202	4,600	4,100	3.5	2,320	2,480	310	360
1955	251	6,900	5,100	3.7	2,720	3,200	350	530
1960	282	10,200	6,100	3.8	3,590	4,030	390	720
1962	290	11,400	6,500	3.8	3,930	4,320	420	800
1963	299	12,200	6,800	4.0	4,130	4,490	420	820
1964	308	13,300	7,300	3.9	4,380	4,630	430	860
1965	320	14,700	7,700	3.8	4,660	5,050	450	900
1966	331	15,900	8,200	3.9	4,930	5,350	450	890
1967	336	17,200	8,700	3.8	5,150	5,720	470	940

[1] Total of ordinary, group, industrial, and credit.
[2] Premiums paid for life insurance and annuities.

Source: Institute of Life Insurance, New York, N.Y. (Based on data from The Spectator, Philadelphia, Pa., *Insurance Yearbook;* Institute of Life Insurance, *Life Insurance Fact Book;* and Dept. of Commerce, Office of Business Economics.)

No. 669. Health Insurance—Premiums Written and Benefit Payments: 1950 to 1966

[**In millions of dollars.** Covers persons under 65 years of age. Represents premiums written and benefits paid by insurance companies only. Excludes Blue Cross-Blue Shield plans and medical-society sponsored, and all other independent plans]

ITEM	1950	1955	1960	1963	1964	1965	1966
Premiums written	1,266	2,743	4,671	6,145	6,769	7,352	7,796
Group policies	629	1,573	2,895	3,843	4,240	4,683	5,054
Individual and family policies	637	1,170	1,776	2,302	2,529	2,669	2,742
Benefit payments	755	1,785	3,069	4,152	4,658	5,160	5,559
Type of protection:							
Group policies	438	1,252	2,350	3,203	3,585	4,000	4,357
Individual and family policies	317	533	719	949	1,073	1,160	1,202
Type of coverage:							
Loss of income [1]	(NA)	(NA)	839	936	1,012	1,046	1,137
Hospital expense [2]	(NA)	(NA)	1,235	1,690	1,914	2,157	2,273
Surgical expense [2]	(NA)	(NA)	425	532	584	634	667
Medical expense [2]	(NA)	(NA)	115	152	174	200	224
Major medical expense	(NA)	(NA)	431	813	942	1,091	1,225
Accident "medical reimbursement"	(NA)	(NA)	24	29	32	32	33

NA Not available.
[1] Excludes accidental death and dismemberment benefits.
[2] Excludes benefits for hospital, surgical, and regular medical expenses received by major medical expense policyholders.

Source: Health Insurance Association of America, New York, N.Y. In *Source Book of Health Insurance Data.*

No. 670. Life Insurance in Force—States: 1966 and 1967

[Number in thousands; value in millions of dollars. See headnote, table 665]

STATE	1966										1967	
	Total		Ordinary		Group		Industrial		Credit [2]			
	Number of policies [1]	Value	Number of policies	Value	Number of certificates	Value	Number of policies	Value	Number of policies [1]	Value	Number of policies [1]	Value
U.S.	331,188	984,689	109,262	538,992	64,220	343,362	87,616	39,663	70,090	62,672	336,353	1,079,821
Ala.	9,822	15,325	1,202	6,942	948	5,394	6,185	1,822	1,487	1,167	9,967	17,029
Alaska	207	936	58	505	74	371	12	3	63	57	211	1,124
Ariz.	1,918	6,749	702	4,172	413	1,839	203	102	600	636	2,001	7,512
Ark.	1,952	5,681	568	3,267	321	1,698	590	251	473	465	1,944	6,247
Calif.	24,658	98,880	8,269	51,801	6,963	39,021	3,316	1,693	6,110	6,365	24,954	108,138
Colo.	3,045	10,263	1,182	6,305	657	3,012	390	231	816	715	3,220	11,413
Conn.	5,215	18,763	2,079	10,425	1,227	6,825	897	482	1,012	1,031	5,371	20,562
Del.	1,081	3,665	331	1,688	222	1,611	306	152	222	214	1,181	4,130
D.C.	2,389	6,323	441	2,379	748	3,345	625	269	575	330	2,480	7,382
Fla.	10,619	25,957	2,692	14,926	1,422	7,328	4,229	1,902	2,276	1,801	11,081	28,822
Ga.	10,369	20,984	1,872	10,445	1,322	6,696	4,916	2,073	2,259	1,770	10,634	23,146
Hawaii	1,043	5,045	401	3,095	326	1,650	7	3	309	297	1,024	5,430
Idaho	816	2,778	380	1,720	195	812	36	15	205	231	891	3,037
Ill.	21,295	64,021	8,020	36,071	4,452	22,529	4,747	2,306	4,076	3,115	21,182	69,717
Ind.	9,505	26,518	3,159	13,981	1,678	9,306	2,429	1,211	2,239	2,020	9,553	29,052
Iowa	3,980	13,167	2,001	8,596	787	3,555	436	184	756	832	4,086	14,476
Kans.	3,248	10,639	1,481	7,018	612	2,699	540	244	615	678	3,342	11,695
Ky.	5,060	11,514	1,347	6,172	636	3,614	2,007	846	1,070	882	5,102	12,689
La.	8,164	14,923	1,175	7,179	877	4,826	4,472	1,645	1,640	1,273	8,217	16,288
Maine	1,443	4,060	537	2,327	273	1,252	206	104	427	377	1,477	4,430
Md.	6,462	17,757	1,933	9,718	1,014	6,151	2,315	1,008	1,200	880	6,546	19,820
Mass.	9,271	28,783	3,417	16,027	1,814	10,273	2,363	1,167	1,677	1,316	9,350	31,540
Mich.	15,596	47,824	4,704	21,477	4,213	21,332	2,938	1,422	3,741	3,593	15,452	51,402
Minn.	4,536	16,369	1,944	9,440	1,243	5,692	485	212	864	1,025	4,802	18,337
Miss.	2,622	6,542	546	3,448	464	2,096	775	288	837	710	2,704	7,300
Mo.	8,495	23,366	2,925	12,770	1,710	8,080	2,080	974	1,780	1,542	8,550	25,693
Mont.	776	2,884	345	1,807	187	805	41	16	203	256	825	3,077
Nebr.	2,038	7,029	1,011	4,712	388	1,795	212	94	427	428	2,045	7,712
Nev.	499	1,859	150	1,055	184	649	18	8	147	147	514	2,042
N.H.	1,139	3,367	457	1,976	198	963	222	111	262	317	1,168	3,677
N.J.	11,354	40,891	4,946	24,176	2,127	13,847	2,549	1,418	1,732	1,450	11,664	45,434
N. Mex.	1,200	4,106	389	2,229	277	1,453	151	84	383	340	1,250	4,423
N.Y.	27,757	103,382	11,882	57,983	5,785	37,943	4,614	2,335	5,476	5,121	27,947	112,596
N.C.	9,255	19,851	2,346	10,351	1,374	6,427	3,416	1,498	2,119	1,575	9,476	21,995
N.Dak.	707	2,587	335	1,583	159	708	6	3	207	293	724	2,760
Ohio	18,822	55,540	6,604	30,292	3,575	19,406	5,151	2,579	3,492	3,263	19,218	60,488
Okla.	3,391	11,005	1,245	6,444	556	3,403	566	291	1,024	867	3,529	12,294
Oreg.	2,347	8,707	910	5,055	593	2,656	147	62	697	934	2,333	9,589
Pa.	24,164	63,458	8,622	35,364	3,869	20,917	7,252	3,416	4,421	3,761	24,299	68,749
R.I.	1,866	4,762	629	2,786	344	1,301	472	231	421	444	1,804	5,098
S.C.	5,977	10,264	1,239	4,860	684	3,159	2,933	1,370	1,121	875	6,054	11,226
S. Dak.	698	2,649	404	1,875	138	598	8	4	148	172	709	2,870
Tenn.	7,481	16,510	1,431	8,070	1,200	5,729	3,351	1,414	1,499	1,297	7,670	18,265
Tex.	16,040	49,156	5,084	28,183	2,953	15,579	3,820	1,847	4,183	3,547	16,160	53,725
Utah	1,580	4,681	559	2,582	420	1,605	150	59	451	435	1,619	5,107
Vt.	590	1,819	251	1,089	111	542	90	46	138	142	600	1,994
Va.	8,096	21,208	2,080	10,546	1,282	8,036	3,069	1,285	1,715	1,341	8,348	23,772
Wash.	3,641	14,070	1,444	7,871	1,131	5,361	294	121	772	717	3,769	15,923
W. Va.	2,709	6,655	736	3,119	455	2,558	773	392	745	586	2,735	7,274
Wis.	5,864	19,856	2,664	12,106	1,528	6,452	794	364	878	934	6,127	21,646
Wyo.	386	1,561	183	984	91	463	12	6	100	108	394	1,647

[1] Includes group credit certificates.
[2] Insures borrower to cover loans in case of death.

Source: Institute of Life Insurance, New York, N.Y.; *Life Insurance Fact Book*.

No. 671. Employee-Benefit Plans—Estimated Coverage, Contributions, and Benefits Paid: 1965 and 1966

[**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				Contributions [1]		Benefits paid
	Total	Employees		Dependents	Amount	Percent of total wages and salaries	
		Number	Percent of employed wage and salary workers				
Total, 1965	(X)	(X)	(X)	(X)	$19,277	(X)	$13,188
Private and public employees:							
Life insurance and death benefits [2]	47	41	63.4	6	2,224	0.64	1,542
Accidental death and dismemberment	28	28	43.5	(X)	116	0.03	90
Total health benefits	(X)	(X)	(X)	(X)	7,520	2.17	7,012
Hospitalization [3 4]	124	49	74.3	75	4,333	1.25	4,160
Written in compliance with law	(Z)	(Z)	(X)	(X)	(NA)	(X)	3
Surgical [3]	120	47	72.0	73	2,109	0.61	1,848
Regular medical [3]	99	39	60.3	60			
Major medical expense [5]	47	18	26.8	30	1,078	0.31	1,004
Private employees only:							
Temporary disability [6]	28	28	[7] 50.3	(X)	1,547	[7] 0.54	1,310
Written in compliance with law	6	6	(X)	(X)	258	(X)	197
Supplemental unemployment benefits [8]	2	2	[7] 3.8	(X)	120	[7] 0.04	54
Retirement [9]	25	25	[7] 46.3	(X)	7,750	[7] 2.68	3,180
Total, 1966	(X)	(X)	(X)	(X)	$20,782	(X)	$14,420
Private and public employees:							
Life insurance and death benefits [2]	49	43	62.1	7	2,361	0.62	1,694
Accidental death and dismemberment	29	29	41.5	(X)	131	0.03	97
Total health benefits	(X)	(X)	(X)	(X)	8,042	2.12	7,428
Hospitalization [3 4]	128	50	73.0	78	4,547	1.20	4,312
Written in compliance with law	(Z)	(Z)	(X)	(X)	(NA)	(X)	3
Surgical [3]	124	49	70.8	75	2,300	0.61	1,980
Regular medical [3]	104	41	60.0	63			
Major medical expense [5]	52	19	27.7	33	1,195	0.31	1,136
Private employees only:							
Temporary disability [6]	29	29	[7] 51.1	(X)	1,721	[7] 0.54	1,435
Written in compliance with law	7	7	(X)	(X)	280	(X)	209
Supplemental unemployment benefits [8]	2	2	[7] 3.8	(X)	128	[7] 0.04	87
Retirement [9]	26	26	[7] 46.1	(X)	8,400	[7] 2.65	3,680

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 plans supplementing the Federal railroad retirement program.

Source: Dept. of Health, Education, and Welfare, Social Security Administration. Based on data from various life insurance agencies and trade union and industry reports; *Social Security Bulletin*, April 1968.

No. 672. Major Medical Expense Insurance—Persons Covered: 1955 to 1966

[**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	1959	1960	1961	1962	1963	1964	1965	1966
Total	5,241	21,810	27,008	33,438	36,750	40,841	45,301	50,146	55,475
Group policies	4,759	20,343	25,218	30,917	33,953	37,499	41,279	45,869	50,884
Supplementary	3,928	13,892	16,992	21,831	24,476	27,348	30,772	34,888	38,802
Comprehensive	831	6,451	8,226	9,086	9,477	10,151	10,507	10,981	12,082
Individual and family policies	482	1,467	1,790	2,521	2,797	3,342	4,022	4,277	4,591

Source: The Health Insurance Council, New York, N.Y.; annual report, *The Extent of Voluntary Health Insurance Coverage in the United States*.

No. 673. Private Health Insurance Organizations—Financial Experience: 1964 to 1966

[Money figures in millions of dollars]

Year and type of plan	Total income	Total subscription or premium income	Claims expense		Operating expense		Net underwriting gain		Net income	
			Amount	Percent of premium income	Amount	Percent of premium income	Amount	Percent of premium income	Amount	Percent of premium income
1964	(NA)	8,958	7,807	87.2	1,303	14.5	−152	−1.7	(NA)	(NA)
1965	(NA)	10,001	8,729	87.3	1,418	14.2	−145	−1.5	(NA)	(NA)
Total, 1966	(NA)	10,564	9,142	86.5	1,517	14.4	−95	−0.9	(NA)	(NA)
Blue Cross-Blue Shield	4,394	4,328	3,975	91.9	273	6.3	80	1.8	146	3.3
Blue Cross	3,133	3,086	2,882	93.4	152	4.9	52	1.7	99	3.2
Blue Shield	1,262	1,242	1,093	88.0	121	9.7	27	2.2	47	3.7
Insurance companies	(NA)	5,595	4,585	81.9	1,205	21.5	−195	−3.5	(NA)	(NA)
Group policies	(NA)	3,987	3,711	93.1	510	12.8	−234	−5.9	(NA)	(NA)
Individual policies	(NA)	1,608	874	54.4	695	43.2	39	2.4	(NA)	(NA)
Independent plans	641	641	581	90.7	39	6.1	21	3.2	21	3.2

NA Not available.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, December 1965 and November 1966 and 1967.

No. 674. Private Health Insurance—Persons Covered for Specified Benefits: 1950 to 1966

[In thousands, except percent]

Benefit and type of plan	1950	1960	1962	1964	1965	1966	
						All ages	Under age 65
Hospital benefits:							
Net number of different persons covered [1]	76,639	130,007	138,890	148,338	153,133	158,022	148,589
Percent of population covered [2]	50.7	72.3	74.9	77.8	79.4	81.1	84.5
Blue Cross-Blue Shield plans	37,645	57,464	59,618	62,429	63,662	65,638	60,707
Insurance companies (net)	36,955	76,659	82,599	90,038	93,723	97,404	92,791
Group policies	22,305	55,218	59,153	64,506	67,104	69,570	67,546
Individual policies	17,296	30,187	32,921	35,857	37,372	38,641	35,729
Independent plans [3]	4,445	5,994	6,937	6,840	6,984	6,633	6,196
Surgical benefits:							
Net number of different persons covered [1]	54,156	117,304	126,900	135,433	140,462	144,715	137,448
Percent of population covered [2]	35.8	65.2	68.4	71.0	72.8	74.3	78.1
Blue Cross-Blue Shield plans	17,253	48,266	50,876	54,473	56,330	57,916	53,805
Insurance companies (net)	33,428	71,044	77,103	83,598	87,480	90,294	86,993
Group policies	21,219	55,504	59,787	64,939	67,557	70,268	68,574
Individual policies	13,718	23,012	25,491	27,506	29,239	29,301	27,479
Independent plans [3]	3,760	7,336	8,287	8,297	8,684	8,325	7,838
In-hospital medical benefits:							
Net number of different persons covered [1]	21,589	86,889	97,404	107,686	111,696	116,462	110,754
Percent of population covered [2]	14.3	48.3	52.5	56.4	57.9	59.8	63.0
X-ray and laboratory examinations (out-of-hospital):							
Net number of different persons covered	(NA)	(NA)	65,671	(NA)	79,500	93,459	89,750
Percent of population covered [2]	(NA)	(NA)	35.0	(NA)	41.2	48.0	51.0
Office and home visits:							
Net number of different persons covered	(NA)	(NA)	56,986	(NA)	63,400	73,706	70,993
Percent of population covered [2]	(NA)	(NA)	31.0	(NA)	32.9	37.9	40.4
Dental care:							
Net number of different persons covered	(NA)	(NA)	1,006	(NA)	3,100	4,227	4,143
Percent of population covered [2]	(NA)	(NA)	0.5	(NA)	1.6	2.2	2.4
Prescribed drugs (out-of-hospital):							
Net number of different persons covered	(NA)	(NA)	47,907	(NA)	53,200	65,544	63,845
Percent of population covered [2]	(NA)	(NA)	26.0	(NA)	27.6	33.7	36.3

NA Not available. [1] Estimates of Health Insurance Association of America.

[2] Estimates of percent of population covered based on enrollment reported by health insurance organizations with allowance for duplication coverage tend to run several percentage points higher than estimates based on findings of household surveys. Based on Bureau of the Census estimated civilian population as of end of each year.

[3] All organizations providing prepayment of health insurance coverage other than Blue Cross-Blue Shield plans or insurance companies; includes community-consumer plans, employer-employee-union plans, and private group clinics.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, November 1967.

No. 675. Accident and Health Business of Property and Life Insurance Companies: 1965 and 1966

[Money figures in millions of dollars]

ITEM	1965			1966		
	Total	Property	Life	Total	Property	Life
Number of companies reporting	588	145	443	588	139	449
Admitted assets	163,751	22,125	141,626	171,858	22,026	149,832
Total liabilities	142,970	13,336	129,634	151,432	14,370	137,062
Premiums written [1]	7,514	950	6,564	8,179	963	7,216
Premiums earned [1]	7,389	934	6,456	8,010	965	7,045
Losses incurred	5,680	680	5,000	6,141	686	5,455
Total expenses incurred [2]	1,701	251	1,451	1,811	252	1,559
Ratio of losses incurred to premiums earned	76.9	72.8	77.5	76.7	71.0	77.5
CLASSIFICATION OF BUSINESS						
Group accident and health:						
Premiums earned [1]	4,914	626	4,287	5,424	663	4,761
Losses incurred	4,352	504	3,847	4,761	518	4,243
Ratio	88.6	80.5	89.7	87.8	78.2	89.1
Accidents only:						
Premiums earned [1]	213	67	146	220	68	152
Losses incurred	91	27	64	95	29	66
Ratio	42.8	40.7	43.8	43.2	43.5	43.1
Accident and health:						
Premiums earned [1]	620	119	501	665	126	539
Losses incurred	339	76	263	361	81	280
Ratio	54.7	63.6	52.6	54.3	64.1	52.0
Noncancellable accident and health:						
Premiums earned [1]	610	13	597	612	18	594
Losses incurred	285	6	279	281	6	275
Ratio	46.8	46.3	46.8	46.0	37.2	46.2
Hospital and medical:						
Premiums earned [1]	1,033	109	924	1,089	91	998
Losses incurred	613	67	547	643	51	592
Ratio	59.4	61.4	59.1	59.0	55.5	59.3

[1] Less dividends to policyholders or earned income credits.
[2] Including adjustment expenses.

Source: The Spectator, Philadelphia, Pa.; annual report, *Health Insurance Index.*

No. 676. Property and Liability Insurance—Premiums Written: 1963 to 1965

[In millions of dollars. Represents total premiums on all insurance policies written by companies, with inception dates in years shown]

TYPE	1963	1964	1965	TYPE	1963	1964	1965
Total	[1] 17,000	[1] 18,400	[1] 20,000	Workman's compensation	1,725	1,868	2,033
				Inland marine	429	455	474
Auto liability	4,527	4,886	5,421	Ocean marine	246	248	256
Bodily injury	3,250	3,514	3,860	Surety and fidelity	384	392	402
Property damage	1,277	1,372	1,561				
				Burglary and theft	118	111	108
Physical damage, auto	2,313	2,508	2,843	Crop-hail	109	110	114
Liability, other than auto	1,091	1,111	1,124				
				Boiler and machinery	91	103	89
Fire [2]	2,271	2,212	2,172	Glass	45	42	40
Multiple line [3]	1,493	1,704	2,015				

[1] Includes all property, liability, and allied lines; other data are for principal lines only.
[2] Includes extended coverage and allied lines.
[3] Includes homeowner's, commercial package policies, etc.

Source: Insurance Information Institute, New York, N.Y. In *Insurance Facts.*

No. 677. Fire Losses—Total and Per Capita: 1916 to 1966

[**In thousands of dollars, except per capita.** Prior to 1962, excludes Alaska and Hawaii. Covers all fires reported to the Actuarial Bureau Committee, plus an allowance for unreported and uninsured losses. Estimated fire losses are based on paid losses through 1953, on incurred losses thereafter]

YEARLY AVERAGE	Amount	YEARLY AVERAGE OR YEAR	Amount	YEAR	Amount	Per capita [1]
1916–1920	334,044	1956–1960	1,044,729	1959	1,047,073	$5.94
1921–1925	529,160	1961–1965	1,340,472	1960	1,107,824	6.19
1926–1930	492,190			1961	1,209,042	6.64
1931–1935	326,083	1940	285,879	1962	1,265,002	6.81
		1945	484,274	1963	1,405,558	7.45
1936–1940	268,215	1950	648,909			
1941–1945	382,547	1955	885,218	1964	1,367,128	7.14
1946–1950	643,489	1957	1,023,190	1965	1,455,631	7.51
1951–1955	833,257	1958	1,056,266	1966	1,496,755	7.64

[1] Based on population estimates of the Bureau of the Census. Excludes Armed Forces abroad.

Source: 1916–1964, National Board of Fire Underwriters, New York, N.Y.; *Report of the Committee on Statistics and Origin of Losses.* Thereafter, Insurance Information Institute, New York, N.Y. In *Insurance Facts.*

No. 678. Fires in Reporting Communities of 20,000 or More: 1965 and 1966

[Based on reports received from fire chiefs]

ITEM	1965	1966	ITEM	1965	1966
Fires	841,407	902,666	Building fires	332,113	346,624
Cities reporting fires	852	831	Per 1,000 population [1]	4.2	4.3
Per 1,000 population [1]	10.6	11.2	Residential	232,797	239,107
			Nonresidential assembly	15,096	14,443
Nonbuilding fires	509,294	556,042	Mercantile	30,192	31,292
Per 1,000 population [1]	6.4	6.9	Manufacturing	16,685	16,047
In grass or brush	232,003	288,853	Storage	5,562	8,826
Other	277,291	267,189	Miscellaneous	31,781	36,909

[1] Based on current population as reported by fire chiefs.

Source: National Fire Protection Association, Boston, Mass.; unpublished data.

No. 679. Building Fires—Number and Loss, by Cause: 1955 to 1966

[**Fires in thousands; loss in millions of dollars.** National Fire Protection Association estimates indicating relative magnitude and trends rather than exact records]

CAUSE	1955		1960		1965		1966	
	Fires	Loss	Fires	Loss	Fires	Loss	Fires	Loss
Total	**812**	**944**	**890**	**1,140**	**922**	**1,456**	**971**	**1,528**
Heating and cooking	172	148	209	164	154	126	140	138
Smoking and matches	122	67	141	70	164	80	173	71
Electrical	100	101	130	187	149	214	164	202
Rubbish, ignition unknown	59	16	54	11	39	15	39	12
Flammable liquids	46	38	59	52	63	43	66	48
Open flames and sparks	46	50	58	77	64	122	74	124
Lightning	45	37	26	30	24	34	16	31
Children and matches	30	13	39	27	58	39	69	52
Exposure	22	36	29	33	20	27	21	32
Incendiary, suspicious	10	27	24	31	34	74	37	95
Spontaneous ignition	27	45	20	25	16	22	16	32
Gas fires and explosions	10	13	11	16	11	23	8	19
Miscellaneous explosions	7	31	5	24	7	35	8	22
Miscellaneous and unknown causes	117	321	87	393	120	602	140	650

Source: National Fire Protection Association, Boston, Mass.; *Fire Journal,* September issues. (Copyright.)

No. 680. Life and Fire and Casualty Insurance Business—States and Other Areas: 1966

[In millions of dollars. Figures for life insurance differ from those shown in preceding tables because slightly different groups of companies were used in compiling the data]

State or other area	Life insurance				Fire and casualty insurance	
	Premiums received	In force, Dec. 31	Sales [1]	Terminations [2]	Direct premiums earned	Direct losses incurred
Total	**16,700**	**1,023,947**	**174,909**	**88,214**	**33,327**	**22,157**
Alabama	241	13,997	2,993	1,632	364	239
Alaska	13	772	184	110	46	30
Arizona	101	5,895	1,229	734	208	141
Arkansas	89	5,191	1,133	588	226	146
California	1,430	94,465	15,579	7,744	3,580	2,315
Colorado	160	9,516	1,695	907	317	212
Connecticut	298	18,514	2,575	678	573	381
Delaware	56	3,636	534	200	81	55
District of Columbia	82	5,844	845	745	212	151
Florida	462	24,460	5,584	3,292	880	579
Georgia	342	19,127	4,553	2,602	556	351
Hawaii	71	4,406	726	353	91	62
Idaho	43	2,506	542	352	97	59
Illinois	1,039	60,921	9,776	4,664	2,040	1,333
Indiana	404	25,113	4,241	1,945	820	537
Iowa	220	12,311	2,070	1,066	439	277
Kansas	166	9,976	1,951	941	341	267
Kentucky	187	10,818	2,270	1,293	366	236
Louisiana	231	12,793	2,805	1,642	483	354
Maine	69	3,769	508	221	138	90
Maryland	289	15,913	2,605	1,008	512	339
Massachusetts	486	28,414	3,793	1,791	1,165	786
Michigan	676	46,427	7,400	2,662	1,685	1,180
Minnesota	251	15,803	2,747	1,176	599	398
Mississippi	99	6,119	1,473	964	244	163
Missouri	373	22,287	4,641	2,673	724	466
Montana	47	2,673	517	244	103	65
Nebraska	114	6,470	1,455	918	228	133
Nevada	28	1,658	442	270	71	45
New Hampshire	54	3,144	514	280	123	74
New Jersey	684	39,365	5,280	2,715	1,294	869
New Mexico	59	3,668	680	442	126	80
New York	1,763	101,545	14,353	8,011	3,717	2,604
North Carolina	310	18,336	3,935	2,301	573	348
North Dakota	39	2,323	433	196	93	67
Ohio	900	52,771	8,340	4,279	1,541	1,039
Oklahoma	165	9,851	2,175	1,413	360	221
Oregon	140	8,039	1,310	721	322	195
Pennsylvania	1,041	60,084	8,975	4,321	1,758	1,243
Rhode Island	81	4,529	714	337	153	100
South Carolina	144	9,132	1,967	1,065	288	179
South Dakota	41	2,286	413	229	91	52
Tennessee	255	15,236	3,183	1,869	529	347
Texas	702	44,988	9,522	5,143	1,583	993
Utah	66	4,253	745	519	119	81
Vermont	29	1,697	346	119	61	36
Virginia	319	19,222	3,756	1,671	535	334
Washington	206	12,920	2,313	1,086	490	311
West Virginia	103	5,984	981	642	186	122
Wisconsin	322	18,476	2,695	1,363	670	446
Wyoming	24	1,376	208	149	44	27
Miscellaneous	321	32,268	6,590	2,926	[3]	[3]
Puerto Rico	27	1,659	453	226	(NA)	(NA)
Canada	829	60,620	8,121	2,742	1,476	996
Canal Zone	2	137	6	3	3	2
Mexico	1	42	5	6	(NA)	(NA)
Philippines	6	202	30	25	(NA)	(NA)
Virgin Islands	(NA)	(NA)	(NA)	(NA)	3	1

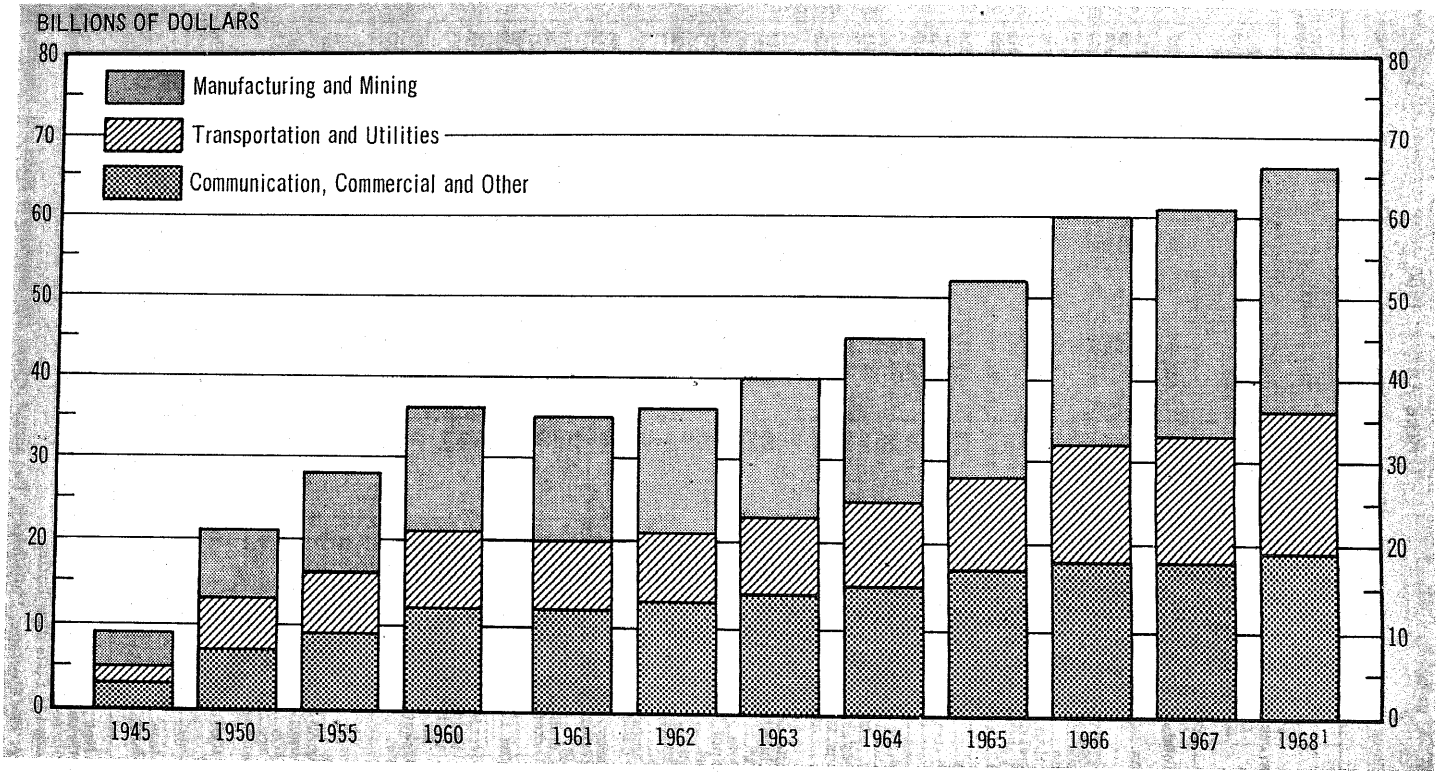
NA Not available.
[1] Comprises new policies issued, policies revived, and policies increased during the year.
[2] Comprises insurance terminated by death, maturity, expiry, surrender, lapse, decrease, and withdrawal.
[3] Included in State distribution.

Source: The Spectator, Philadelphia, Pa.; annual reports, *Life Insurance by States* and *Insurance by States*.

(Copyright.)

FIG. XXVIII. BUSINESS EXPENDITURES FOR NEW PLANT AND EQUIPMENT: 1945 TO 1968

[See table 710]



[1] Estimated; see footnote 1, table 710.

Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Securities and Exchange Commission and Dept. of Commerce, Office of Business Economics.

Section 17

Business Enterprise

This section relates in general to the place and behavior of the business firm and of business initiative in the American economy. It includes data on the number of businesses; assets and liabilities of corporations; types of business income and expenditures; business sales and inventories; employment and payrolls for businesses subject to the Federal Insurance Contributions Act; and consumer cooperatives.

The principal sources of these data are the *Survey of Current Business* and *The National Income and Product Accounts of the United States, 1929–1965*, published by the Office of Business Economics; *County Business Patterns* issued by the Bureau of the Census; the *Federal Reserve Bulletin* issued by the Board of Governors of the Federal Reserve System; the annual *Statistics of Income* reports of the Internal Revenue Service; and monthly statements issued by Dun & Bradstreet, Inc. Other sources are publications of the Securities and Exchange Commission, the Federal Trade Commission, and 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.

Employment and payrolls.—*County Business Patterns* provides information, by industry and by county, on employment, taxable payrolls, and number and employment-size of reporting units of private non-farm employers, and of non-profit membership organizations under compulsory coverage and of religious, charitable, educational, and other non-profit organizations covered under the elective provisions of the Federal Insurance Contributions Act (FICA).

The statistics in *County Business Patterns* are tabulated in terms of "reporting units." Each *manufacturing* location of a company is counted as a separate reporting unit. However, data for all *nonmanufacturing* locations of a given firm (i.e., separate legal entity) that are in the same kind of business and same county are consolidated into a single reporting unit, regardless of the number of locations operated.

Industrial and commercial failures.—These data, collected by Dun & Bradstreet, are available by years since 1857 and by months since 1900. The number of failures includes concerns involved in court proceedings or voluntary actions likely to end in loss to creditors; discontinuances with outside obligations paid in full are not included. Data cover manufacturers, wholesalers, retailers, building contractors, and certain types of commercial service, but do not encompass finance, insurance, and real estate companies; railroads and steamship lines; and amusement enterprises. Failures data are published monthly in *Dun's Review*.

Corporate assets and liabilities.—Data on corporate assets and liabilities are from the Internal Revenue Service and the Securities and Exchange Commission. In its annual report, *Statistics of Income, Corporation Income Tax Returns*, the Internal Revenue Service presents balance sheet and income account data for all active United States corporations. In a quarterly release entitled *Net Working Capital of U.S. Corporations*, the Securities and Exchange Commission publishes data on the net working

capital position of all United States corporations, exclusive of banks, savings and loan associations, insurance companies, and investment companies, showing the principal components of current assets and liabilities.

Corporate income, profits, dividends, and taxes.—Several agencies (the Internal Revenue Service, the Office of Business Economics, and the Federal Reserve Board) compile corporate income account data. These data, however, are not comparable because of differing methods of compilation.

The Internal Revenue Service publishes financial data for all business enterprises, both corporate and noncorporate, based on income tax returns filed by proprietorships, partnerships, and corporations. These data appear in *Statistics of Income—U.S. Business Tax Returns* and *Corporation Income Tax Returns.*

The corporate data issued by the Office of Business Economics are a part of its national income and product accounts and are defined as required for purposes of national income estimation. The primary sources of data for the estimates of profits, taxes, dividends, and undistributed profits are the original corporate tax returns submitted to the Internal Revenue Service. Various adjustments of the *Statistics of Income* data are required by the national income treatment, particularly with respect to depletion, capital gain or loss, and intercorporate dividends, and because the original corporate income statements do not represent the final stage of information.

Federal Reserve Board data relating to profits and dividends apply to particular industrial segments only, such as large manufacturing and public utility corporations.

Sources and uses of corporate funds.—These data indicate capital requirements of corporations and the manner in which they are financed. Sources of funds are equal to their uses. Certain discrepancies, however, interfere with this equality due to omission of such factors as (1) money accruing to corporations from an excess of sales over purchases of used plant and equipment, and (2) transactions in securities held as permanent investments except public offerings.

Business sales and inventories.—Business sales and inventories as defined by the Office of Business Economics are the sum of data for manufacturing, 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 707) are based on data from the *Census of Manufactures* and the *Annual Survey of Manufactures.*

Net change in business inventories.—To ascertain net physical change in nonfarm inventories, book values of beginning and ending inventories of each year are expressed in terms of constant base year prices by means of selected Bureau of Labor Statistics wholesale price indexes appropriate to each industry. Net increment in deflated book value figures is then converted to a current price basis by index ratios of current prices to base year prices. No inventory valuation adjustment is shown for farm inventories because change in farm inventories is estimated by the Department of Agriculture from physical quantity data.

Plant and equipment expenditures.—A joint survey by the Securities and Exchange Commission and the Department of Commerce presents quarterly data on actual plant and equipment expenditures, and on anticipated expenditures for the next two or three quarters. In addition, at the beginning of each year, a survey is made of plans of business as regards capital expenditures during that year. The data are based on reports submitted by corporations registered with the Securities and Exchange Commission, by transportation companies under Interstate Commerce Commission jurisdiction, and by a large sample of nonregistered companies, unincorporated as well as corporate, reporting to the Department of Commerce.

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

No. 681. Proprietorships, Partnerships, and Corporations—Number, Receipts, Deductions, and Profit: 1939 to 1965

[Number in thousands; money figures in millions of dollars. See headnote, table 682]

ITEM	1939	1945	1953	1960	1962	1963	1964	1965
PROPRIETORSHIPS [1]								
Number	1,052	5,689	7,715	9,090	9,183	9,136	9,193	9,078
Business receipts [2]	23,505	79,028	143,792	171,257	178,420	181,551	188,738	199,385
Deductions [3]	21,027	66,957	126,785	150,190	154,526	157,781	163,182	171,497
Net profit (less loss) [4]	2,478	12,069	17,007	21,067	23,895	23,771	25,556	27,887
ACTIVE PARTNERSHIPS								
Number	271	627	959	941	932	924	922	914
Total receipts [5]	14,763	47,301	79,985	74,308	73,673	73,274	74,822	75,259
Deductions [3]	13,199	40,534	71,591	65,948	65,159	64,606	65,578	65,559
Net profit (less loss) [4]	1,564	6,768	8,394	8,360	8,513	8,668	9,244	9,699
ACTIVE CORPORATIONS								
Number	470	421	698	1,141	1,268	1,323	1,374	1,424
Total receipts [6]	132,878	255,448	558,242	849,132	949,305	1,008,743	1,086,739	1,194,601
Deductions [3]	125,700	234,102	518,441	804,633	898,463	953,006	1,023,680	1,119,860
Net profit (less loss) [4 7]	6,735	21,139	39,485	43,505	49,606	54,285	61,575	73,890

[1] Individually owned businesses and farms.
[2] See footnote 3, table 682. [3] Cost of goods sold, depreciation, and other expenses. [4] See footnote 4, table 682. [5] The sum of business receipts and such items as interest, rents, nonqualifying dividends, and other income.
[6] 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.
[7] Beginning 1963, includes constructive taxable income from related foreign corporations.

Source: Treasury Dept., Internal Revenue Service; *Statistics of Income, U.S. Business Tax Returns.*

No. 682. Proprietorships, Partnerships, and Corporations—Number, Receipts, and Net Profit, by Industry: 1965

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	**9,078**	**914**	**1,424**	**199,385**	**73,588**	**1,120,382**	**27,887**	**9,699**	**73,890**
Agric., forestry, and fisheries	3,225	128	28	32,160	5,024	7,186	3,781	677	237
Mining	36	15	13	943	866	11,903	[5 7]	[5 13]	1,392
Construction	705	58	113	19,308	7,003	55,696	2,685	676	1,258
Manufacturing	186	37	186	7,267	5,596	502,982	774	589	40,248
Transp., comm., elec., gas [6]	297	18	60	5,527	1,315	86,439	826	147	10,699
Wholesale and retail trade [1]	1,854	235	440	97,190	34,373	358,173	6,624	2,216	7,621
Wholesale	265	32	147	17,934	10,879	171,414	1,483	548	3,517
Retail	1,554	202	288	77,760	23,244	183,925	5,019	1,654	4,052
Fin., ins., and real estate	539	249	388	7,022	6,845	61,371	2,151	983	10,844
Services	2,208	169	188	29,789	12,442	36,547	11,008	4,402	1,590

[1] Includes business not allocable to individual industries. [2] Individually owned businesses and farms.
[3] Receipts from sales and services less returns and allowances: (*a*) For proprietorships, excludes capital gains or losses and investment income not associated with the taxpayer's business; (*b*) For partnerships and corporations engaged in finance, insurance, and real estate, excludes a sizable part of income because reporting instructions prescribe separate entries for investment income.
[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: Treasury Dept., Internal Revenue Service; *Statistics of Income, 1965, U.S. Business Tax Returns.*

No. 683. New and Listed Business Concerns: 1940 to 1967

[In thousands, except as indicated. Excludes Alaska and Hawaii]

YEAR	BUSINESS FORMATIONS		Listed operating businesses [1]	YEAR	BUSINESS FORMATIONS		Listed operating businesses [1]
	Index of net formations (1957–59=100)	New business incorporations			Index of net formations (1957–59=100)	New business incorporations	
1950	102.3	93	2,687	1963	100.6	186	2,544
1955	107.6	140	2,633	1964	104.5	198	2,524
1960	99.8	183	2,708	1965	106.0	204	2,527
1961	95.4	182	2,641	1966	105.5	200	2,520
1962	98.0	182	2,589	1967	107.7	207	2,519

[1] Represents names listed in July issue of *Dun & Bradstreet Reference Book.* See table 719 for industries covered.

Source: Dept. of Commerce, Bureau of the Census and Office of Business Economics. Compiled from data supplied by Dun & Bradstreet, Inc.

No. 684. Proprietorships and Partnerships—Number and Business Receipts, States: 1965

[**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 682]

STATE	PROPRIETORSHIPS [1]		PARTNERSHIPS		STATE	PROPRIETORSHIPS [1]		PARTNERSHIPS	
	Number of businesses	Business receipts [2]	Number of partnerships	Business receipts [2]		Number of businesses	Business receipts [2]	Number of partnerships	Business receipts [2]
U.S.	**9,067**	**199,016**	**914**	**73,612**	**S.A.—Con.**				
					W. Va.	59	1,087	9	290
N.E.	**385**	**9,277**	**36**	**2,351**	N.C.	250	4,309	18	1,317
Maine	50	909	3	186	S.C.	97	2,127	7	622
N.H.	32	849	2	124	Ga.	178	4,602	15	1,417
Vt.	23	400	2	60	Fla.	242	5,131	24	1,508
Mass.	164	4,245	14	1,088					
R.I.	27	613	3	164	**E.S.C.**	**677**	**11,874**	**57**	**5,065**
Conn.	90	2,260	12	728	Ky.	214	2,792	16	1,096
					Tenn.	225	3,869	18	1,743
M.A.	**1,188**	**30,326**	**168**	**14,802**	Ala.	134	2,886	14	1,411
N.Y.	584	14,013	90	8,452	Miss.	104	2,326	9	814
N.J.	199	5,383	31	2,268					
Pa.	404	10,929	48	4,082	**W.S.C.**	**1,016**	**22,429**	**91**	**7,815**
					Ark.	113	2,164	9	330
E.N.C.	**1,818**	**37,663**	**166**	**13,230**	La.	124	3,391	11	877
Ohio	433	8,539	36	2,280	Okla.	179	3,512	12	1,146
Ind.	290	5,113	18	1,457	Tex.	600	13,362	59	4,962
Ill.	502	11,745	60	5,234					
Mich.	332	7,404	34	3,071	**Mt.**	**420**	**9,648**	**44**	**3,064**
Wis.	260	4,862	18	1,188	Mont.	56	1,319	5	232
					Idaho	59	1,307	5	530
W.N.C.	**1,375**	**25,715**	**96**	**6,795**	Wyo.	27	612	3	157
Minn.	258	4,274	19	1,191	Colo.	111	2,355	12	850
Iowa	295	6,423	22	1,565	N. Mex.	46	1,128	5	317
Mo.	302	5,681	22	1,714	Ariz.	58	1,589	7	481
N. Dak.	82	1,170	4	280	Utah	46	924	5	332
S. Dak.	84	1,324	5	290	Nev.	16	413	3	166
Nebr.	154	3,200	11	840					
Kans.	199	3,642	13	915	**Pac.**	**1,046**	**28,195**	**150**	**12,711**
					Wash.	146	3,565	16	1,121
S.A.	**1,142**	**23,889**	**105**	**7,778**	Oreg.	111	2,391	13	1,230
Del.	16	358	2	136	Calif.	753	21,497	117	10,031
Md.	116	2,865	12	959	Alaska	13	311	1	82
D.C.	19	344	4	420	Hawaii	23	432	3	248
Va.	165	3,066	15	1,109					

[1] Individually owned businesses and farms.
[2] Receipts from sales and services less allowances, rebates, and returns; excludes capital gains or losses, and investment income not associated with the taxpayer's business.

Source: Treasury Dept., Internal Revenue Service; *Statistics of Income, 1965, U.S. Business Tax Returns.*

No. 685. Income of Unincorporated Enterprises, by Industry: 1940 to 1966

[**In millions of dollars.** Prior to 1960, excludes Alaska and Hawaii. Income equals business receipts (exclusive of capital gains and expenses) less business expenses (exclusive of capital losses and depletion allowances)]

INDUSTRY	1940	1945	1950	1955	1960	1965	1966
All industries	**13,090**	**31,528**	**38,569**	**41,899**	**46,228**	**57,052**	**59,647**
Agriculture, forestry, and fisheries	4,529	12,371	13,860	11,868	12,394	15,356	16,675
Mining	69	129	295	339	276	248	243
Contract construction	697	1,094	3,088	3,167	3,357	4,296	4,382
Manufacturing	523	2,365	2,047	2,035	1,841	1,949	1,969
Wholesale and retail trade	3,904	9,683	10,076	11,143	11,503	12,825	13,232
Finance, insurance, and real estate	433	899	1,831	2,915	3,163	3,676	3,723
Transportation	286	432	655	754	794	1,146	1,114
Communications and public utilities	7	23	34	61	71	103	105
Services	2,642	4,532	6,683	9,617	12,829	17,453	18,204

Source: Dept. of Commerce, Office of Business Economics; *The National Income and Product Accounts of the United States, 1929–1965* and *Survey of Current Business*, July 1967.

No. 686. Proprietorships, Partnerships, and Corporations—Number, Receipts, and Net Profit, by Industry and Size of Business Receipts: 1965

[**Money figures in millions of dollars.** Covers individually owned businesses and farms. See headnote, table 682]

Item	Proprietorships			Active partnerships			Active corporations		
	Under $50,000 [1]	$50,000 to $99,900	$100,000 or more	Under $50,000 [1]	$50,000 to $99,900	$100,000 or more	Under $50,000 [1]	$50,000 to $99,900	$100,000 or more
All industrial divisions: [2]									
Number, 1,000	8,180	528	370	626	126	162	593	191	640
Business receipts [3]	77,177	36,377	85,830	8,730	8,995	56,600	9,290	13,797	1,146,389
Net profit [4]	17,136	5,688	5,063	1,410	1,639	6,651	[5] 209	508	73,591
Agric., forestry, fisheries:									
Number, 1,000	3,143	58	24	103	14	11	13	5	10
Business receipts [3]	22,750	3,860	5,550	1,398	956	2,670	225	354	6,607
Net profit [4]	3,085	481	214	245	182	250	[5] 41	1	277
Mining:									
Number, 1,000	32	2	2	12	1	2	6	2	5
Business receipts [3]	280	166	497	88	76	702	62	121	11,720
Net profit [4]	[5] 5	[5] 6	3	[5] 61	1	46	[5] 77	[5] 6	1,474
Construction:									
Number, 1,000	612	50	42	35	11	13	30	16	67
Business receipts [3]	6,375	3,480	9,454	686	788	5,529	553	1,197	53,946
Net profit [4]	1,680	391	614	162	127	387	[5] 38	4	1,292
Manufacturing:									
Number, 1,000	150	18	17	19	6	10	36	19	130
Business receipts [3]	1,726	1,283	4,259	337	454	4,806	649	1,423	500,910
Net profit [4]	325	143	306	74	74	442	[5] 121	[5] 14	40,382
Transp., comm., electric, gas, sanitary services:									
Number, 1,000	278	11	8	13	3	3	26	9	24
Business receipts [3]	2,763	732	2,032	222	177	917	431	662	85,346
Net profit [4]	630	91	105	40	24	84	11	30	10,659
Wholesale and retail trade:									
Number, 1,000	1,341	272	241	105	50	81	92	63	285
Business receipts [3]	20,927	19,076	57,187	2,168	3,618	28,587	1,878	4,616	351,679
Net profit [4]	2,392	1,594	2,638	242	370	1,604	[5] 107	2	7,725
Finance, ins., real estate:									
Number, 1,000	516	15	8	224	14	11	285	45	59
Business receipts [3]	3,888	1,016	2,119	1,983	972	4,626	3,840	3,138	103,488
Net profit [4]	1,765	242	144	213	150	620	197	432	10,216
Services:									
Number, 1,000	2,079	101	28	110	27	32	97	32	59
Business receipts [3]	18,339	6,721	4,729	1,814	1,929	8,699	1,635	2,273	32,639
Net profit [4]	7,225	2,745	1,038	491	706	3,205	[5] 32	59	1,564

[1] Includes businesses without receipts. [2] Includes business not allocable to individual industries.
[3] See footnote 3, table 682. [4] Less loss. See footnote 4, table 682. [5] Net loss exceeds net profit.

No. 687. Trade and Service Industries—Proprietorships, Receipts, Payroll, and Net Profit: 1965

[**Money figures in millions of dollars.** Covers standard metropolitan statistical areas with 1960 population of over one million; for definition, see text, p. 2]

Standard metropolitan statistical area	Trade				Services			
	Number	Business receipts	Payroll	Net profit (less loss)	Number	Business receipts	Payroll	Net profit (less loss)
Atlanta, Ga	7,696	443	37	39	13,433	191	33	67
Baltimore, Md	11,477	637	54	48	19,029	256	34	113
Boston, Mass	20,349	1,333	70	86	32,716	461	55	187
Buffalo, N.Y	13,239	510	45	47	14,579	184	28	81
Chicago, Ill	54,305	2,948	256	245	74,571	1,189	169	481
Cincinnati, Ohio-Ky.-Ind	12,949	597	63	53	15,233	212	36	82
Cleveland, Ohio	13,792	608	45	55	20,710	297	40	105
Dallas, Tex	14,626	667	65	62	20,196	288	54	85
Detroit, Mich	30,029	1,506	123	148	36,362	554	101	236
Houston, Tex	17,703	900	81	51	21,014	324	55	105
Kansas City, Mo.-Kans	10,981	553	44	42	15,237	213	32	85
Los Angeles-Long Beach, Calif	64,746	3,536	335	256	106,504	1,691	306	587
Milwaukee, Wis	12,725	478	35	56	12,450	174	29	84
Minneapolis-St. Paul, Minn	12,531	591	68	55	17,261	204	36	80
New York, N.Y	84,826	3,890	260	414	155,857	2,188	273	945
Newark, N.J	15,408	781	44	69	18,906	325	47	144
Paterson-Clifton-Passaic, N.J	7,528	447	29	39	13,911	232	29	98
Philadelphia, Pa.-N.J	37,360	2,294	192	161	50,746	704	99	284
Pittsburgh, Pa	20,195	1,287	108	70	26,911	337	46	143
St. Louis, Mo.-Ill	17,904	815	66	74	23,632	299	41	132
San Diego, Calif	10,263	404	58	27	14,877	178	25	61
San Francisco-Oakland, Calif	24,105	1,256	134	115	46,231	722	131	283
Seattle-Everett, Wash	10,775	676	67	52	17,575	228	49	86
Washington, D.C.-Md.-Va	8,850	617	72	44	27,921	471	90	188

Source of tables 686 and 687: Treasury Dept., Internal Revenue Service; *Statistics of Income, 1965, U.S. Business Tax Returns*, and unpublished data.

No. 688. Reporting Units, Employment, and Payrolls Under Social Security, By Industry: 1962 and 1966

[Based on reports of employers under the Federal Insurance Contributions Act. A reporting unit is a single establishment except that, for nonmanufacturing industries, a group of similar establishments of an employer located in the same county is also considered one reporting unit. Excludes data for farm workers, domestic workers, self-employed persons, and Government employees. Also excludes railroad employment subject to the Railroad Retirement Act and employment on oceanborne vessels. Employment-size class refers to the number of employees in the mid-March pay period]

INDUSTRY	1962			1966		
	Total reporting units	Employees, mid-March (1,000)	Taxable payrolls, Jan.-Mar. (mil. dol.)	Total reporting units	Employees, mid-March (1,000)	Taxable payrolls, Jan.-Mar. (mil. dol.)
Total	**3,347,647**	**43,512**	**51,556**	**3,541,562**	**50,734**	**67,348**
Agric., forestry, and fisheries	26,794	130	99	30,703	169	140
Mining	29,246	622	903	28,136	603	1,001
Contract construction	296,121	2,426	3,205	322,781	3,054	4,663
Manufacturing	289,742	16,414	22,583	299,541	18,772	29,104
Transportation and other public utilities	122,297	3,011	4,207	129,359	3,365	5,367
Wholesale trade	283,978	3,240	4,590	302,016	3,593	5,839
Retail trade	1,052,027	8,045	6,632	1,071,618	9,449	8,527
Finance, insurance, and real estate	304,411	2,723	3,246	326,437	3,110	4,191
Services	862,688	6,615	5,869	947,232	8,320	8,260
Unclassified establishments	80,343	286	222	83,739	299	254

Source: Dept. of Commerce, Bureau of the Census; *County Business Patterns, U.S. Summary, 1964* and *1966*.

No. 689. Reporting Units and Employment Under Social Security, by Employment Size, By Industry: 1966

[For coverage and industry totals, see table 688]

INDUSTRY	EMPLOYMENT-SIZE CLASS							
	1 to 3	4 to 7	8 to 19	20 to 49	50 to 99	100 to 249	250 to 499	500 or more
Reporting units	**1,935,728**	**685,724**	**540,906**	**233,440**	**77,450**	**44,146**	**14,065**	**10,103**
Agric., forestry, and fisheries	19,606	5,948	3,678	1,139	255	72	4	1
Mining	11,097	5,112	6,210	3,526	1,218	642	210	121
Contract construction	174,356	67,141	50,429	20,779	6,536	2,835	517	188
Manufacturing	76,087	48,718	65,996	50,245	25,259	19,614	7,736	5,886
Transportation and other public utilities	58,093	23,407	24,926	13,164	5,113	3,008	892	756
Wholesale trade	124,250	67,804	68,392	30,111	7,738	3,044	495	182
Retail trade	580,641	240,459	170,740	57,477	14,273	5,586	1,444	998
Finance, insurance, and real estate	215,076	51,047	36,413	15,180	4,810	2,682	729	500
Services	615,525	162,837	106,544	39,950	12,208	6,659	2,038	1,471
Unclassified establishments	60,997	13,251	7,578	1,869	40	4	–	–
Employees, mid-March 1,000	**3,224**	**3,550**	**6,436**	**7,021**	**5,311**	**6,696**	**4,846**	**13,650**
Agric., forestry, and fisheries	32	30	43	34	17	11	(D)	(D)
Mining	18	27	77	108	84	96	(D)	(D)
Contract construction	285	347	597	624	445	412	172	172
Manufacturing	136	259	823	1,569	1,763	3,041	2,681	8,500
Transportation and other public utilities	96	123	304	400	352	458	305	1,326
Wholesale trade	220	357	826	896	521	447	167	159
Retail trade	1,020	1,244	1,993	1,690	964	825	496	1,217
Finance, insurance, and real estate	324	263	431	456	329	402	249	657
Services	1,004	831	1,254	1,194	834	1,005	700	1,449
Unclassified establishments	91	68	87	51	2	1	–	–

– Represents zero. D Withheld to avoid disclosure of operations of individual reporting units.

Source: Dept. of Commerce, Bureau of the Census; *County Business Patterns, U.S. Summary, 1966*.

No. 690. Consumer Cooperatives, by Type of Association: 1965 and 1966

[Members in thousands; business in millions of dollars]

Type of association	1965			1966		
	Associations	Members	Business	Associations	Members	Business
Credit unions [1]	22,064	16,756	8,098	22,585	17,923	9,093
Electric power cooperatives [2]	885	4,964	781	882	5,090	838
Rural telephone cooperatives [3]	219	485	48	224	507	55
Independent nonprofit prepayment health plans [4]	550	9,250	582	540	8,300	628
Community	43	3,500	216	40	3,600	257
Employer-employee-union	507	5,750	366	500	4,700	371
Housing [5]	1,903	107	1,356	1,951	113	1,439
Farm supply cooperatives [6]	6,763	(NA)	2,910	6,568	(NA)	3,085
Producers' goods	4,400+	(NA)	1,851	4,400+	(NA)	1,941
Petroleum products	2,773	(NA)	643	2,733	(NA)	702
Meats and groceries	775	(NA)	60	764	(NA)	58
Miscellaneous	4,800+	(NA)	356	4,800+	(NA)	384
Associations *principally* engaged in farm supply business [6]	3,085	3,251	(NA)	2,949	3,154	(NA)

NA Not available.

[1] Dept. of Health, Education, and Welfare, Social Security Admin. "Business" refers to loans outstanding.

[2] Dept. of Agriculture, Rural Electrification Admin. Electric distribution cooperatives currently borrowing from REA, average number of consumers served, and total revenues.

[3] Dept. of Agriculture, Rural Electrification Admin. Cooperatives currently borrowing from REA, number of subscribers at end of year, annual revenues.

[4] Dept. of Health, Education, and Welfare, Social Security Admin. Estimated enrollees and annual income of plans.

[5] Dept. of Housing and Urban Development, Federal Housing Admin. Cooperative projects insured, housing units, and value of mortgages, cumulative from beginning of Section 213 program, in 1950, through Dec. 31.

[6] Dept. of Agriculture, Farmer Cooperative Service. Data cover fiscal years 1964-65 and 1965-66. 1965-66, preliminary. Since many cooperatives do more than one type of business, totals are less than would be obtained by adding number of cooperatives handling individual items or performing individual services. Figures for members refer to estimated number of memberships; some persons hold more than one.

Source: Dept. of Commerce, Bureau of the Census. Compiled from sources indicated above.

No. 691. Active Corporations—Assets and Liabilities: 1940 to 1965

[In millions of dollars. See headnote, table 559. See also *Historical Statistics, Colonial Times to 1957*, series V 33 and V 65-85]

Item [1]	1940	1950	1955	1960	1963	1964	1965
Total assets or liabilities	320,478	598,369	888,621	1,206,662	1,481,236	1,585,619	1,723,524
ASSETS							
Cash	41,423	71,018	87,375	97,162	108,775	113,742	117,060
Notes and accounts receivable [2]	42,864	108,639	191,779	242,416	330,953	345,322	392,252
Inventories	19,463	54,496	70,920	91,334	106,340	112,960	126,341
Investments, govt. obligations	29,570	109,822	131,897	135,180	150,553	155,335	156,916
Other current assets	(3)	(3)	(3)	10,305	21,961	22,729	32,363
Mortgage and real estate loans	(4)	(4)	(4)	129,376	(4)	(4)	(4)
Other investments	80,429	96,760	179,558	179,415	385,393	430,238	465,221
Capital assets [5]	100,214	144,690	206,388	293,215	342,026	365,551	395,297
Other assets	6,514	12,944	20,703	28,259	35,237	39,741	38,076
LIABILITIES							
Notes and accounts payable [6]	22,683	47,143	76,048	112,315	164,078	155,003	174,278
Other current liabilities	(7)	(7)	(7)	364,705	453,668	527,260	583,400
Bonded debt and mortgages [8]	49,199	65,719	98,399	153,566	180,952	192,878	210,274
Other liabilities	110,210	261,899	408,726	167,110	205,982	207,074	219,574
Capital stock	89,430	94,216	112,628	140,348	154,602	158,120	161,357
Surplus and undivided profits (net)	48,957	129,393	192,820	268,618	321,953	345,285	374,641

[1] For number of returns, see table 694.

[2] Less reserve for bad debts. Includes loans and discounts of banks, except mortgage and real estate loans.

[3] Included partly in "Other investments" and partly in "Other assets."

[4] For 1940-1955, included partly in "Notes and accounts receivable" and partly in "Other investments"; for 1963-1965, included in "Other investments."

[5] Less depreciation, amortization, and depletion reserves. Includes land and intangible assets.

[6] Includes bonds, notes, and mortgages payable with maturity of less than 1 year.

[7] Included in "Other liabilities." [8] With maturity of 1 year or more.

Source: Treasury Dept., Internal Revenue Service; *Statistics of Income, Corporation Income Tax Returns.*

No. 692. Nonfinancial Corporations—Assets and Liabilities: 1945 to 1967

[**In billions of dollars.** As of December 31. Covers all U.S. corporations excluding banks, savings and loan associations, and insurance and investment companies. 1945-1964 based on Bureau of Internal Revenue, *Statistics of Income*, covering virtually all corporations in United States; 1965-1967 estimated (subject to revision), based on data compiled from many different sources, including data on corporations registered with SEC]

Assets and liabilities	1945	1950	1955	1960	1963	1964	1965	1966	1967
Current assets	97.4	161.5	224.0	289.0	351.7	372.2	406.6	439.6	460.1
Cash on hand and in banks [1]	21.7	28.1	34.6	37.2	46.5	47.3	49.7	49.8	52.0
U.S. Government securities [2]	21.1	19.7	23.5	20.1	20.2	18.6	16.5	15.2	12.1
Receivables from U.S. Government [3]	2.7	1.1	2.3	3.1	3.6	3.4	3.9	4.5	5.1
Other notes and accounts receivable	23.2	55.7	86.6	126.1	156.8	169.9	187.9	202.6	211.8
Inventories	26.3	55.1	72.8	91.8	107.0	113.5	125.7	143.2	152.5
Other current assets [4]	2.4	1.7	4.2	10.6	17.8	19.6	22.9	24.2	26.6
Current liabilities	45.8	79.8	121.0	160.4	188.2	202.2	226.5	250.2	260.0
Advances and prepayments, U.S. Govt. [3]	.9	.4	2.3	1.8	2.5	2.7	3.1	4.4	5.8
Other notes and accounts payable	24.8	47.9	73.8	105.0	130.4	140.3	158.0	173.7	181.0
Federal income tax liabilities	10.4	16.7	19.3	13.5	16.5	17.0	18.8	18.8	14.9
Other current liabilities	9.7	14.9	25.7	40.1	38.7	42.2	46.6	53.3	58.2
Net working capital	51.6	81.6	103.0	128.6	163.5	170.0	180.1	189.4	200.1

[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: Securities and Exchange Commission; Statistical Series, *Net Working Capital of U.S. Corporations*. Data published quarterly.

No. 693. Nonfinancial Corporations—Gross Product and Unit Costs: 1950 to 1967

[**In billions of dollars, except current dollar cost per unit.** Excludes gross product originating in the rest of the world]

Item	1950	1955	1960	1963	1964	1965	1966	1967
Gross product originating in nonfinancial corporations	151.7	216.3	273.1	320.0	346.0	376.3	412.1	430.7
Capital consumption allowances	8.6	17.1	24.3	31.0	32.9	35.5	37.9	40.2
Indirect business taxes plus transfer payments less subsidies	14.0	19.2	26.4	31.5	33.8	35.3	36.5	38.9
Compensation of employees	94.6	138.2	179.0	204.4	218.9	236.4	261.3	278.3
Wages and salaries	89.1	128.7	163.3	184.5	197.5	212.8	233.4	247.4
Supplements to wages and salaries	5.5	9.4	15.7	19.9	21.4	23.6	27.9	31.0
Net interest	.9	1.6	3.0	4.5	5.1	5.9	6.7	7.3
Corporate profits and inventory valuation adjustment	33.5	40.3	40.3	48.6	55.2	63.3	69.7	65.9
Profits before tax	38.5	42.0	40.1	49.1	55.8	64.9	71.3	67.0
Profits tax liability	16.7	19.8	19.5	22.9	24.3	27.6	30.3	28.6
Profits after tax	21.7	22.2	20.6	26.2	31.4	37.3	41.0	38.5
Dividends	7.9	9.4	11.6	14.3	15.0	16.9	18.5	19.6
Undistributed profits	13.8	12.8	9.0	11.9	16.5	20.4	22.5	18.8
Inventory valuation adjustment	−5.0	−1.7	.2	−.5	−.5	−1.7	−1.6	−1.2
Gross product originating in nonfinancial corporations, 1958 dollars	186.4	237.2	267.1	308.0	329.7	356.1	383.0	387.5
Current dollar cost per unit of 1958 dollar gross product originating in nonfinancial corporations [1]	0.814	0.912	1.022	1.039	1.050	1.057	1.076	1.112
Capital consumption allowances	.046	.072	.091	.100	.100	.100	.099	.104
Indirect business taxes plus transfer payments less subsidies	.075	.081	.099	.102	.103	.099	.095	.100
Compensation of employees	.507	.582	.670	.664	.664	.664	.682	.718
Net interest	.005	.007	.011	.015	.015	.016	.018	.019
Corporate profits and inventory valuation adjustment	.180	.170	.151	.158	.168	.178	.182	.170
Profits tax liability	.090	.084	.073	.074	.074	.078	.079	.074
Profits after tax plus inventory valuation adjustment	.090	.086	.078	.084	.094	.100	.103	.096

[1] Equal to the deflator for gross product of nonfinancial corporations, with the decimal point shifted two places to the left.

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*.

No. 694. Active Corporations—Income Tax Returns: 1940 to 1965

[**Money figures in millions of dollars.** See headnote and footnotes, table 559. See *Historical Statistics, Colonial Times to 1957*, series V 113, and, for related but not comparable data, series V 86–97]

ITEM	1940	1950	1955	1960	1963	1964	1965
Number of active corporation returns	473,042	629,314	807,303	1,140,574	1,323,187	1,373,517	1,423,980
With assets at end of year	413,716	569,961	746,962	1,095,439	1,285,822	1,333,887	1,380,217
Under $100,000	286,053	338,499	431,074	639,479	757,841	784,011	802,399
$100,000 to $999,999	104,396	190,331	260,134	389,307	450,622	468,200	490,688
$1,000,000 to $49,999,999	22,496	39,847	53,893	64,175	74,324	78,465	83,729
$50,000,000 and over	771	1,284	1,861	2,478	3,035	3,211	3,401
With no assets at end of year	59,326	59,353	60,341	45,135	37,365	39,630	43,763
Total receipts	148,237	458,130	642,248	849,132	1,008,743	1,086,739	1,194,601
Business receipts	139,124	439,881	612,683	802,791	949,549	1,018,889	1,120,382
Other taxable receipts	8,329	17,854	29,015	45,303	57,738	66,291	72,468
Tax-exempt interest on government obligations	783	394	550	1,038	1,456	1,559	1,751
Total deductions	138,889	415,299	594,299	804,633	953,006	1,023,680	1,119,860
Cost of sales and operations	99,036	321,257	448,565	577,039	672,972	722,477	792,953
Interest paid	2,701	3,212	7,058	14,622	20,711	23,246	26,425
Taxes paid [1]	4,317	9,013	14,203	21,130	27,084	29,803	31,656
Depreciation, amortization, depletion	4,003	9,611	18,815	26,899	34,129	36,486	39,189
Other deductions	28,832	72,206	105,658	164,943	198,110	211,668	229,637
Total receipts minus total deductions	9,348	42,831	47,949	44,499	55,737	63,059	74,741
Net income less deficit [2]	8,919	42,613	47,478	43,505	54,285	61,575	73,390
Statutory prior year loss deduction	123	345	336	1,286	1,837	2,230	2,349
Total income and profit taxes [3]	[4] 2,549	17,317	21,741	21,866	25,193	26,538	29,945
Investment credit	(X)	(X)	(X)	(X)	1,106	1,319	1,716
Net income less deficit after tax	6,370	25,296	25,737	21,639	29,092	35,037	43,945

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 possession of the United States if any portion was claimed as a tax credit; (*d*) taxes assessed against certain local benefits; (*e*) Federal taxes on tax-free covenant bonds; and (*f*) unidentifiable amounts of taxes reported in "Cost of sales and operations," beginning 1955. For prior years, excludes all taxes reported in these costs.

[2] Excludes wholly exempt interest but includes constructive taxable income from related foreign corporations.

[3] Beginning 1963, data are after adjustments for investment credit. [4] Includes defense tax.

Source: Treasury Dept., Internal Revenue Service; *Statistics of Income, Corporation Income Tax Returns*.

No. 695. Largest Industrial Corporations and Merchandising Firms—Sales, by Group Rank: 1955 to 1966

[**In millions of dollars, except percent.** 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 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. Merchandising firms: Includes all operating revenues for fiscal years ending not later than March or April following year stated; beginning 1966, excludes wholesalers]

SALES GROUP	VOLUME OF SALES					PERCENT DISTRIBUTION				
	1955	1960	1964	1965	1966	1955	1960	1964	1965	1966
INDUSTRIAL CORPORATIONS										
500 largest	***161,399***	***204,724***	***266,498***	***298,059***	***332,580***	***100.0***	***100.0***	***100.0***	***100.0***	***100.0***
Lowest hundred	6,292	8,474	11,317	12,497	14,532	3.9	4.1	4.2	4.2	4.4
Second hundred	8,609	11,699	15,770	17,651	20,208	5.3	5.7	5.9	5.9	6.1
Third hundred	13,734	18,524	24,592	27,687	31,546	8.5	9.0	9.2	9.3	9.5
Fourth hundred	24,458	32,637	42,244	47,237	54,571	15.2	15.9	15.9	15.8	16.4
Highest hundred	108,306	133,390	172,575	192,987	211,724	67.1	65.2	64.8	64.7	63.7
MERCHANDISING FIRMS										
50 largest	**25,610**	**35,702**	**45,139**	**48,958**	**50,956**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Lowest ten	1,168	2,221	2,968	3,264	3,088	4.6	6.2	6.6	6.7	6.1
Second ten	1,719	2,818	4,044	4,505	3,873	6.7	7.9	9.0	9.2	7.6
Third ten	2,704	4,100	5,354	6,050	5,872	10.6	11.5	11.9	12.4	11.5
Fourth ten	4,520	6,436	8,194	8,961	9,950	17.6	18.0	18.2	18.3	19.5
Highest ten	15,499	20,126	24,579	26,177	28,173	60.5	56.4	54.5	53.5	55.3

Source: Fortune, New York, N.Y.; annual supplement, *The Fortune Directory*. (Copyright, 1967, by Time Inc.)

No. 696. Largest Industrial Corporations and Merchandising Firms—Assets, Employees, Income, and Capital, by Rank of Sales: 1965 and 1966

[**Money figures in millions of dollars, employees in thousands, except as indicated.** See headnote, table 695]

Sales group	1965				1966			
	Assets [1]	Employees [2]	Net income [3]	Invested capital [4]	Assets [1]	Employees [2]	Net income [3]	Invested capital [4]
INDUSTRIAL CORPORATIONS								
500 largest	**251,676**	**11,279**	**20,011**	**154,033**	**282,089**	**12,307**	**22,079**	**166,760**
Lowest hundred	10,066	569	747	5,895	11,882	639	916	6,723
Second hundred	13,873	789	995	8,339	16,315	912	1,209	9,570
Third hundred	22,497	1,178	1,558	13,727	24,836	1,275	1,802	14,371
Fourth hundred	36,252	1,809	2,656	21,614	41,577	2,028	3,488	24,268
Highest hundred	168,989	6,934	14,055	104,458	187,478	7,453	14,665	111,829
Percent of total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Lowest hundred	4.0	5.0	3.7	3.8	4.2	5.2	4.1	4.0
Second hundred	5.5	7.0	5.0	5.4	5.8	7.4	5.5	5.7
Third hundred	8.9	10.4	7.8	8.9	8.8	10.4	8.2	8.6
Fourth hundred	14.4	16.0	13.3	14.0	14.7	16.5	15.8	14.6
Highest hundred	67.1	61.5	70.2	67.8	66.5	60.6	66.4	67.1
MERCHANDISING FIRMS								
50 largest	**19,290**	**1,609**	**1,196**	**9,912**	**20,675**	**1,765**	**1,194**	**9,918**
Lowest ten	1,546	120	72	673	1,408	120	80	616
Second ten	1,253	103	68	606	1,083	124	59	453
Third ten	2,270	180	119	1,071	2,236	184	110	1,031
Fourth ten	3,469	286	214	1,741	3,837	353	199	1,677
Highest ten	10,751	920	723	5,823	12,110	982	746	6,140
Percent of total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Lowest ten	8.0	7.5	6.0	6.8	6.8	6.8	6.7	6.2
Second ten	6.5	6.4	5.7	6.1	5.2	7.0	4.9	4.6
Third ten	11.8	11.2	9.9	10.8	10.8	10.4	9.2	10.4
Fourth ten	18.0	17.7	17.9	17.6	18.6	20.0	16.7	16.9
Highest ten	55.7	57.2	60.5	58.7	58.6	55.7	62.5	61.9

[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.
[4] Capital stock, surplus, and retained earnings (i.e., net worth) at end of fiscal year.
Source: Fortune, New York, N.Y.; adapted from *The Fortune Directory*. (Copyright, 1967, by Time Inc.)

No. 697. Largest Industrial Corporations—Selected Financial Items, by Industry: 1966

[Figures are medians for 500 largest corporations based on sales in 1966. See headnote, table 695. See also headnote table 8, for definition of median. Minus sign (—) denotes decrease]

Industry (U.S. Bureau of the Budget classifications)	Assets per employee	Sales per employee	Sales per dollar of invested capital	Return on invested capital	Return on sales	Change from 1965 in—	
						Sales	Profit
Total	*Dollars* **18,212**	*Dollars* **24,608**	*Dollars* **2.34**	*Percent* **12.7**	*Percent* **5.6**	*Percent* **12.2**	*Percent* **17.3**
Mining	100,210	54,023	1.10	16.2	12.1	17.8	24.0
Petroleum refining	86,328	64,943	1.36	12.3	9.0	12.2	17.2
Tobacco	47,070	41,669	1.43	13.2	8.1	9.2	5.1
Chemicals	26,807	28,710	1.74	12.6	6.8	11.9	12.3
Metal manufacturing	26,790	27,510	1.67	10.8	6.5	10.0	20.1
Paper and wood products	24,379	26,304	1.80	10.4	5.9	12.6	13.0
Glass, cement, gypsum, concrete	23,806	23,601	1.60	11.0	6.7	6.7	—6.0
Pharmaceuticals	21,399	24,748	1.61	18.4	10.2	16.0	16.2
Publishing and printing	19,828	26,678	2.43	14.8	6.7	8.9	11.1
Shipbuilding and railroad equipment	19,676	26,180	2.39	12.6	4.4	11.8	12.2
Food and beverages	19,218	41,943	3.52	11.1	3.2	11.6	11.6
Soaps, cosmetics	19,021	35,788	2.75	15.7	6.7	9.1	10.5
Motor vehicles and parts	17,261	25,016	2.90	14.3	4.8	11.9	17.1
Rubber	16,865	22,585	2.78	11.2	4.7	7.8	18.0
Farm and industrial machinery	15,509	22,353	2.35	14.5	5.8	18.0	24.0
Textiles	13,966	18,404	2.44	11.4	4.4	7.9	12.4
Metal products	13,606	21,020	2.50	13.3	5.4	14.6	17.8
Measuring, scientific, and photographic equip.	13,313	18,399	1.93	14.7	7.6	23.4	49.1
Appliances, electronics	12,144	18,471	2.59	13.3	5.1	24.3	30.9
Office machinery (incl. computers)	10,968	14,713	2.42	14.0	4.9	21.3	38.0
Aircraft and parts	10,333	19,713	4.46	14.8	3.3	22.0	21.3
Apparel	8,868	13,092	3.07	14.5	4.1	20.9	25.5

Source: Fortune, New York, N.Y.; *Fortune*. (Copyright, 1967, by Time Inc.)

No. 698. Active Corporations—Income Tax Returns, by Asset Size and Industry: 1965

[**Money figures in millions of dollars.** See headnote and footnotes, table 559. See also *Historical Statistics, Colonial Times to 1957*, series V 98-127.

Item	Total	Asset size-class: Under $100 thousand	$100 to $999.9 thousand	$1 to $24.9 million	$25 to $49.9 million	$50 to $99.9 million	$100 to $249.9 million	$250 million and over
All industrial divisions: [1]								
Number of returns	1,423,980	846,162	490,688	80,872	2,857	1,500	1,079	822
Total assets or liabilities	1,723,524	28,217	143,089	321,112	99,139	104,339	165,385	862,244
Total receipts	1,194,601	76,435	259,257	289,784	53,849	54,857	86,061	374,357
Net income less deficit [2]	73,890	1,229	7,519	13,202	3,561	3,885	7,479	37,015
Income tax [3]	29,945	522	2,366	5,838	1,514	1,623	2,740	15,342
Agriculture, forestry, and fisheries:								
Number of returns	27,530	14,882	11,684	951	7	4	1	1
Total assets or liabilities	6,845	538	3,116	2,247	216	260	152	316
Total receipts	7,524	1,038	3,467	2,029	78	391	69	453
Mining:								
Number of returns	13,285	7,463	4,502	1,228	49	14	18	11
Total assets or liabilities	16,546	239	1,493	4,686	1,775	1,050	2,691	4,612
Total receipts	12,602	552	1,822	3,351	937	551	1,783	3,606
Construction:								
Number of returns	113,284	72,551	36,894	3,788	26	16	8	1
Total assets or liabilities	26,725	2,315	10,601	10,254	887	1,221	1,174	274
Total receipts	56,695	8,700	25,566	18,536	1,090	1,516	1,078	209
Manufacturing:								
Number of returns	185,924	87,379	78,244	18,971	581	317	234	198
Total assets or liabilities	371,524	3,120	25,427	66,271	20,284	22,488	36,477	197,458
Total receipts	514,719	12,569	59,633	117,177	27,626	30,300	48,743	218,671
Transportation, communication, electric, gas, and sanitary services:								
Number of returns	59,676	38,338	17,879	3,047	110	82	91	129
Total assets or liabilities	186,854	1,162	5,019	11,980	4,021	5,939	14,826	143,907
Total receipts	88,957	3,007	7,486	11,623	2,287	2,734	6,655	55,165
Wholesale and retail trade:								
Number of returns	440,304	266,773	159,221	14,024	158	61	42	25
Total assets or liabilities	125,487	9,713	44,219	37,703	5,369	4,125	6,434	17,924
Total receipts	365,166	37,464	139,527	108,698	14,486	10,930	15,359	38,702
Finance, insurance, and real estate: [4]								
Number of returns	388,428	209,275	140,158	35,018	1,879	976	671	451
Total assets or liabilities	955,902	7,383	41,913	176,796	65,126	67,186	101,396	496,101
Total receipts	110,466	3,844	8,497	18,153	5,880	6,729	11,125	56,238
Services:								
Number of returns	188,177	142,445	41,806	3,829	47	30	14	6
Total assets or liabilities	33,481	3,670	11,243	11,148	1,461	2,068	2,236	1,653
Total receipts	38,377	9,193	13,245	10,204	1,464	1,707	1,251	1,313

[1] Includes data not shown separately.
[2] Excludes wholly tax-exempt interest but includes constructive taxable income from related foreign corporations.
[3] After adjustments for investment credit. [4] Includes lessors of real property.

Source: Treasury Dept., Internal Revenue Service; *Statistics of Income, 1965, Corporation Income Tax Returns.*

No. 699. Corporate Profits, Taxes, and Dividends: 1940 to 1967

[**In millions 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	1940	1950	1955	1960	1965	1966	1967
Profits before taxes [1]	10,013	42,634	48,607	49,712	76,560	83,832	80,200
Less: Income tax liability [1]	2,834	17,770	21,616	23,032	31,358	34,546	33,000
Equals: Profits after taxes [1]	7,179	24,864	26,991	26,680	45,202	49,286	47,200
Less: Cash dividends [2]	4,016	8,838	10,478	13,437	19,792	21,452	22,800
Equals: Undistributed profits	3,163	16,026	16,513	13,243	25,410	27,834	24,400
Capital consumption allowances [3]	3,831	8,800	17,403	24,908	36,467	38,986	41,400
Plus profits after tax	6,994	24,826	33,916	38,151	61,877	66,820	65,800

[1] Refers to Federal and State corporate income and excess profits taxes.
[2] Represents amounts disbursed to U.S. residents, measured after elimination of intercorporate dividends. Excludes capital gain dividends paid by investment companies.
[3] Includes depreciation and accidental damages.

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business.*

No. 700. Corporate Profits, by Industry: 1950 to 1966

[In millions of dollars. 1950 excludes Alaska and Hawaii. See headnote, table 699]

Industry	Before taxes				After taxes			
	1950	1960	1965	1966	1950	1960	1965	1966
All industries	**42,634**	**49,712**	**76,560**	**83,832**	**24,864**	**26,680**	**45,202**	**49,286**
Agriculture, forestry, and fisheries	175	65	197	254	87	12	100	121
Mining	1,490	983	1,106	1,391	1,115	755	834	956
Contract construction	574	516	1,513	1,688	325	224	1,002	1,107
Manufacturing	24,115	24,126	39,545	43,833	13,290	12,631	22,400	25,043
Wholesale and retail trade	6,409	4,954	8,503	8,876	3,743	2,531	5,156	5,349
Finance, insurance, and real estate	4,070	8,816	9,788	10,837	2,597	4,722	5,358	5,795
Transportation	2,001	901	2,235	2,312	1,107	295	1,373	1,364
Communication and public utilities	2,253	6,588	8,966	9,681	1,290	3,225	4,946	5,372
Services	563	883	1,477	1,704	326	405	803	923
Rest of the world	984	1,880	3,230	3,256	984	1,880	3,230	3,256

Source: Dept. of Commerce, Office of Business Economics; *The National Income and Product Accounts of the United States, 1929–1965* and *Survey of Current Business*, July 1967.

No. 701. Public Utility Corporations—Revenues, Profits, and Dividends: 1940 to 1967

[In millions of dollars]

Public utility	1940	1945	1950	1955	1960	1964	1965	1966	1967 (prel.)
Railroad: [1]									
Operating revenue	4,297	8,902	9,473	10,106	9,514	9,778	10,208	10,654	(NA)
Profits before taxes	249	756	1,385	1,341	648	829	980	1,088	(NA)
Profits after taxes	189	450	784	927	445	694	816	902	(NA)
Dividends	159	246	312	448	385	438	468	496	(NA)
Electric power: [2]									
Operating revenue	2,797	3,682	5,528	8,360	11,906	15,156	15,816	16,908	17,894
Profits before taxes	692	905	1,313	2,304	3,163	3,926	4,213	4,395	4,564
Profits after taxes	548	534	822	1,244	1,793	2,375	2,586	2,764	2,911
Dividends	447	407	619	942	1,307	1,682	1,838	1,932	2,071
Telephone: [3]									
Operating revenue	1,206	1,979	3,342	5,425	8,111	10,550	11,320	12,420	13,311
Profits before taxes	257	433	580	1,282	2,326	3,069	3,185	3,537	3,694
Profits after taxes	193	174	331	638	1,155	1,590	1,718	1,903	1,997
Dividends	167	162	276	496	806	1,065	1,153	1,248	1,363

NA Not available. [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: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin.*

No. 702. Manufacturing Corporations—Sales, Profits, and Stockholders' Equity: 1950 to 1967

[In billions of dollars. Excludes newspapers. For explanatory notes concerning compilation of the series and comparability of the data, see Federal Trade Commission and Securities and Exchange Commission combined report, *Quarterly Financial Report for Manufacturing Corporations*]

Year and month	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
1961	356.4	27.5	15.3	172.6	175.2	13.6	6.9	84.9	181.2	13.9	8.5	87.7
1962	389.9	31.9	17.7	181.4	195.5	16.7	8.6	89.1	194.4	15.1	9.2	92.3
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	22.1	14.4	122.6

[1] Annual data are average equity for the year (using four end-of-quarter figures).

Source: Executive Office of the President, Council of Economic Advisers. In *Economic Report of the President*, February 1968. Data from Federal Trade Commission and Securities and Exchange Commission.

No. 703. Manufacturing Corporations—Relation of Profits After Taxes to Stockholders' Equity and to Sales: 1960 to 1967

[Averages of quarterly figures at annual rates. Excludes newspapers. For explanatory notes concerning compilation, see Federal Trade Commission, *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	1964	1965	1966	1967	1960	1964	1965	1966	1967
Total	**9.2**	**11.6**	**13.0**	**13.4**	**11.7**	**4.4**	**5.2**	**5.6**	**5.6**	**5.0**
Durable goods [1]	**8.5**	**11.7**	**13.8**	**14.2**	**11.7**	**4.0**	**5.1**	**5.7**	**5.6**	**4.8**
Motor vehicles and equipment	13.5	16.9	19.5	15.9	11.7	5.9	7.0	7.2	6.2	4.9
Aircraft and parts	7.3	12.2	15.2	14.4	12.9	1.4	2.6	3.3	3.0	2.7
Electrical machinery, equip. and supplies	9.5	11.2	13.5	14.8	12.8	3.5	4.2	4.8	4.8	4.4
Machinery, except electrical	7.5	12.5	14.1	15.0	12.9	3.9	5.8	6.2	6.4	5.7
Fabricated metal products	5.6	10.1	13.2	14.7	12.7	2.4	3.7	4.5	4.9	4.5
Primary iron and steel industries	7.2	8.8	9.8	10.2	7.7	5.1	5.6	5.7	5.8	4.8
Primary nonferrous metal industries	7.1	9.8	11.9	14.8	10.9	5.4	6.5	7.3	8.2	6.8
Stone, clay, and glass products	9.9	9.6	10.3	9.9	8.2	6.6	5.6	5.9	5.6	4.8
Furniture and fixtures	6.5	10.1	13.4	14.2	12.1	2.1	2.9	3.7	3.9	3.5
Lumber and wood products, except furniture	3.6	9.9	10.1	10.0	8.6	1.7	3.9	4.0	3.8	3.4
Instruments and related products	11.6	14.4	17.5	20.9	18.0	5.9	7.2	8.6	9.5	8.5
Misc. manufacturing, including ordnance	9.2	9.5	10.7	15.4	13.1	3.5	3.6	3.8	4.9	4.2
Nondurable goods [1]	**9.8**	**11.5**	**12.2**	**12.7**	**11.8**	**4.8**	**5.4**	**5.5**	**5.6**	**5.3**
Food and kindred products	8.7	10.0	10.7	11.2	10.8	2.3	2.7	2.7	2.7	2.6
Tobacco manufactures	13.4	13.4	13.5	14.0	14.4	5.5	5.9	5.9	5.9	5.9
Textile mill products	5.8	8.5	10.9	10.0	7.6	2.5	3.1	3.8	3.6	2.9
Apparel and related products	7.7	11.7	12.7	13.3	12.0	1.4	2.1	2.3	2.4	2.3
Paper and allied products	8.5	9.3	9.4	10.6	9.1	5.0	5.1	4.9	5.4	4.7
Printing and publishing, except newspapers	10.6	12.6	14.2	15.6	13.0	3.6	4.3	4.8	5.1	4.4
Chemicals and allied products	12.2	14.4	15.2	15.1	13.1	7.5	7.9	7.9	7.8	6.9
Petroleum refining	10.1	11.4	11.8	12.4	12.5	9.9	10.9	11.1	11.2	10.9
Rubber and miscellaneous plastic products	9.1	10.6	11.7	12.2	10.3	3.6	4.1	4.3	4.4	3.9
Leather and leather products	6.3	10.5	11.6	12.9	11.9	1.6	2.6	2.8	3.0	3.0

[1] Includes industries not shown separately.

Source: Executive Office of the President, Council of Economic Advisers. In *Economic Report of the President*, February 1968. Data from Federal Trade Commission and Securities and Exchange Commission.

No. 704. Manufacturing Corporations—Rates of Profit After Taxes, by Asset Size: 1966 and 1967

[Excludes newspapers. Based on sample; see source for discussion of methodology]

Item	All asset sizes	Asset size-class					
		Under $1,000,000	$1,000,000 to $4,999,999	$5,000,000 to $9,999,999	$10,000,000 to $49,999,999	$50,000,000 to $99,999,999	$100,000,000 and over
PROFITS PER DOLLAR OF SALES (in cents)							
1966: First quarter	5.6	3.0	3.0	3.9	4.4	4.8	6.9
Second quarter	5.9	3.8	4.1	4.3	5.0	5.2	7.1
Third quarter	5.4	4.0	3.4	3.9	4.8	4.9	6.3
Fourth quarter	5.5	2.6	2.8	4.0	4.6	5.3	6.7
1967: First quarter	4.9	2.8	2.2	3.6	4.0	4.3	6.1
Second quarter	5.2	3.4	3.2	4.0	4.3	4.4	6.2
Third quarter	4.7	3.2	3.2	3.6	4.2	4.3	5.5
Fourth quarter	5.2	2.0	3.1	3.8	4.3	4.5	6.4
ANNUAL RATE ON STOCKHOLDERS' EQUITY (percent)							
1966: First quarter	13.0	14.8	11.0	12.0	11.4	11.9	13.4
Second quarter	14.7	20.0	15.8	14.2	13.9	13.6	14.3
Third quarter	12.7	21.2	12.8	12.6	13.0	12.4	11.9
Fourth quarter	13.4	13.9	10.6	13.1	12.5	13.4	13.7
1967: First quarter	11.2	13.3	8.2	10.8	10.0	10.2	11.6
Second quarter	12.4	16.8	12.1	12.2	11.5	10.8	12.3
Third quarter	10.8	15.2	11.9	10.5	10.9	10.3	10.3
Fourth quarter	12.5	9.5	12.1	11.6	11.4	11.4	13.0

Source: Federal Trade Commission and Securities and Exchange Commission; *Quarterly Financial Report for Manufacturing Corporations*.

No. 705. Large Manufacturing Corporations—Sales, Profits, and Dividends: 1948 to 1967

[**In millions of dollars.** Includes data for 177 corporations each with sales of $150 million or more in 1957. Profits before and after taxes are as published by the 177 companies except for certain adjustments, chiefly to exclude special charges and credits and intercorporate dividends where large. Figures include little or no representation of some important nondurable goods groups such as meatpacking and rubber]

INDUSTRY	1948	1950	1955	1960	1964	1965	1966	1967 (prel.)
Total (177 corporations):								
Sales	56,071	66,943	104,877	123,911	158,253	177,237	195,738	201,399
Profits before taxes [1]	7,902	11,638	14,854	13,543	18,734	22,046	23,487	20,860
Profits after taxes	4,858	6,014	7,585	7,161	10,462	12,461	13,307	11,757
Dividends	1,883	3,067	3,855	4,485	5,933	6,527	6,920	6,989
Nondurable goods industries (78 corp.): [2]								
Sales	23,241	25,455	36,879	47,372	59,770	64,897	73,643	77,969
Profits before taxes [1]	3,538	4,303	4,986	5,579	6,881	7,846	9,181	9,039
Profits after taxes	2,270	2,367	2,800	3,215	4,121	4,786	5,473	5,406
Dividends	844	1,266	1,581	1,948	2,408	2,527	2,729	3,027
Durable goods industries (99 corp.): [2]								
Sales	32,830	41,488	67,997	76,540	98,482	112,341	122,094	123,429
Profits before taxes [1]	4,364	7,335	9,868	7,964	11,853	14,200	14,307	11,822
Profits after taxes	2,588	3,646	4,786	3,946	6,341	7,675	7,834	6,352
Dividends	1,039	1,800	2,274	2,536	3,525	4,000	4,191	3,964
Selected industries:								
Food and kindred products (25 corp.):								
Sales	6,770	6,797	8,912	12,202	15,284	16,427	19,038	20,134
Profits before taxes [1]	700	851	891	1,342	1,579	1,710	1,916	1,967
Profits after taxes	428	457	425	639	802	896	1,008	1,041
Dividends	225	247	264	372	481	509	564	583
Chemicals and allied prod. (20 corp.):								
Sales	5,200	6,057	9,325	12,205	16,469	18,158	20,007	20,561
Profits before taxes [1]	947	1,539	1,816	2,005	2,597	2,891	3,073	2,731
Profits after taxes	525	724	930	1,058	1,400	1,630	1,737	1,579
Dividends	209	521	679	786	924	926	948	960
Petroleum refining (16 corporations):								
Sales	7,212	7,872	11,515	13,815	16,589	17,828	20,887	23,258
Profits before taxes [1]	1,297	1,157	1,344	1,267	1,560	1,962	2,681	3,004
Profits after taxes	967	800	979	1,026	1,309	1,541	1,898	2,038
Dividends	282	353	438	521	672	737	817	1,079
Primary metals and prod. (34 corp.):								
Sales	11,968	13,985	20,643	20,828	24,195	26,548	28,558	26,532
Profits before taxes [1]	1,707	2,318	3,263	2,214	2,556	2,931	3,277	2,487
Profits after taxes	1,051	1,194	1,649	1,169	1,475	1,689	1,903	1,506
Dividends	401	529	727	838	763	818	924	892
Machinery (24 corporations):								
Sales	6,704	7,987	12,391	16,681	22,558	25,364	29,512	32,721
Profits before taxes [1]	826	1,334	1,286	1,509	2,704	3,107	3,612	3,482
Profits after taxes	489	671	653	768	1,372	1,626	1,875	1,789
Dividends	185	298	374	494	673	774	912	921
Automobiles and equip. (14 corp.):								
Sales	10,669	15,173	25,102	26,275	35,338	42,712	43,641	42,306
Profits before taxes [1]	1,330	2,887	4,038	3,197	4,989	6,253	5,274	3,906
Profits after taxes	753	1,366	1,854	1,534	2,626	3,294	2,877	1,999
Dividends	312	777	880	837	1,629	1,890	1,775	1,567

[1] After all charges and before Federal income taxes and dividends.
[2] Nondurable includes 17 companies in groups not shown separately; durable, 27.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin.*

No. 706. Average Annual Change in Stock of Fixed Capital Per Employed Person in the Private Economy: 1947 to 1966

[**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	1947–66	1947–57	1957–66
Total	2.2	2.3	1.8
Plant	1.1	0.6	1.0
Equipment	3.6	4.6	2.6

Source: Dept. of Labor and Dept. of Commerce; unpublished data.

No. 707. Net Change in Business Inventories: 1940 to 1967

[**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]

ITEM	1940	1945	1950	1955	1960	1965	1966	1967 (prel.)
Total	**2,183**	**−1,034**	**6,789**	**5,953**	**3,569**	**9,405**	**13,388**	**5,200**
Farm	**281**	**−439**	**789**	**467**	**233**	**1,005**	**−277**	**400**
Nonfarm	**1,902**	**−595**	**6,000**	**5,486**	**3,336**	**8,400**	**13,665**	**4,800**
Corporate	1,586	−1,027	4,823	4,927	3,031	7,702	12,264	(NA)
Noncorporate	316	432	1,177	559	305	698	1,401	(NA)
Change in book value	2,147	75	12,059	7,420	3,163	10,432	15,671	(NA)
Corporate	1,786	−463	9,788	6,663	2,839	9,364	13,900	(NA)
Noncorporate	361	538	2,271	757	324	1,068	1,771	(NA)
Inventory valuation adjustment	−245	−670	−6,059	−1,934	173	−2,032	−2,006	(NA)
Corporate	−200	−564	−4,965	−1,736	192	−1,662	−1,636	(NA)
Noncorporate	−45	−106	−1,094	−198	−19	−370	−370	(NA)
Nonfarm, by industry groups:								
Manufacturing	1,218	−1,556	2,164	2,626	1,347	3,621	8,750	(NA)
Change in book value	1,357	−1,121	5,496	4,008	1,015	4,484	9,524	(NA)
Inventory valuation adjustment	−139	−435	−3,332	−1,382	332	−863	−774	(NA)
Wholesale trade	183	560	1,356	1,115	173	1,037	2,299	(NA)
Change in book value	173	665	2,458	1,195	312	1,551	2,699	(NA)
Inventory valuation adjustment	10	−105	−1,102	−80	−139	−514	−400	(NA)
Retail trade	482	272	2,131	2,092	1,381	2,697	1,818	(NA)
Change in book value	563	358	3,351	2,294	1,524	3,254	2,411	(NA)
Inventory valuation adjustment	−81	−86	−1,220	−202	−143	−557	−593	(NA)
All other	19	129	349	−347	435	1,045	798	(NA)
Change in book value	54	173	754	−77	312	1,143	1,037	(NA)
Inventory valuation adjustment	−35	−44	−405	−270	123	−98	−239	(NA)

NA Not available.

Source: Dept. of Commerce, Office of Business Economics; *The National Income and Product Accounts of the United States, 1921-1965* and *Survey of Current Business*, July 1967 and February 1968.

No. 708. Uses and Sources of Funds, Nonfarm Nonfinancial Corporate Business: 1950 to 1967

[**In billions of dollars.** Minus sign (−) indicates a reduction in assets or liabilities. "N.e.c." means not elsewhere classified]

USE OR SOURCE	1950	1955	1960	1962	1963	1964	1965	1966	1967
Uses, total	**41.9**	**51.4**	**45.2**	**61.7**	**65.8**	**66.6**	**87.1**	**94.0**	**87.7**
Purchases of physical assets	**24.1**	**31.5**	**39.2**	**44.7**	**46.7**	**53.6**	**63.5**	**75.2**	**71.3**
Nonresidential fixed investment	17.8	25.8	34.9	37.0	38.6	44.1	52.1	60.2	62.6
Residential structures	1.5	.8	1.3	3.0	3.7	3.6	3.7	2.7	3.9
Change in business inventories	4.8	4.9	3.0	4.7	4.3	5.9	7.7	12.3	4.8
Increase in financial assets [1]	**17.8**	**19.9**	**6.1**	**16.9**	**19.1**	**13.0**	**23.6**	**18.8**	**16.3**
Liquid assets	4.4	5.2	−3.9	4.1	4.3	.8	.8	1.0	1.9
Demand deposits and currency	1.5	1.0	−.5	−.9	−.8	−2.3	−1.8	.7	−.8
Time deposits	–	−.1	1.3	3.7	3.9	3.2	3.9	−.7	4.1
U.S. Government securities	2.9	4.2	−5.4	.5	.5	−1.5	−2.1	−1.2	−2.7
Open-market paper	(Z)	.1	.7	.9	.7	1.4	.8	2.3	1.4
Consumer credit	.8	.7	.2	.9	.7	1.0	1.2	1.1	1.1
Trade credit	11.8	11.4	6.3	8.2	8.5	8.3	12.8	10.8	6.9
Other financial assets	.8	2.3	3.7	4.1	4.8	2.8	8.2	5.2	5.7
Sources, total	**41.5**	**53.7**	**47.3**	**63.3**	**65.9**	**72.1**	**88.4**	**98.4**	**91.6**
Internal sources	**17.9**	**29.2**	**34.4**	**41.8**	**43.9**	**50.5**	**55.7**	**60.3**	**59.7**
Undistributed profits	14.3	13.9	10.0	12.4	13.6	18.3	22.1	24.2	20.7
Corporate inventory valuation adjustment	−5.0	−1.7	.2	.3	−.5	−.5	−1.7	−1.6	−1.0
Capital consumption allowances	8.6	17.0	24.2	29.2	30.8	32.8	35.3	37.7	40.0
External sources	**23.6**	**24.5**	**12.9**	**21.5**	**22.0**	**21.6**	**32.7**	**38.0**	**31.9**
Stocks	1.4	1.9	1.6	.6	−.3	1.4	–	1.2	1.6
Bonds	1.6	2.8	3.5	4.6	3.9	4.0	5.4	10.2	15.0
Mortgages	.6	.7	.7	2.9	3.5	3.3	3.1	2.6	4.0
Bank loans, n.e.c.	2.8	3.2	1.3	2.5	2.9	3.6	9.2	6.9	5.1
Other loans	.2	(Z)	1.0	.7	.5	1.3	1.3	2.5	2.1
Trade debt	8.7	8.7	3.1	4.4	6.0	4.0	7.4	7.8	3.9
Profits tax liability	7.5	4.1	−2.2	1.1	1.5	.7	1.9	.2	−4.4
Other liabilities	.8	3.0	4.0	4.7	4.0	3.3	4.3	6.6	4.7
Discrepancy (uses less sources)	**.4**	**−2.2**	**−2.0**	**−1.6**	**−.1**	**−5.5**	**−1.3**	**−4.3**	**−3.9**

– Represents zero. Z Less than $50 million.
[1] Includes some categories not shown separately.

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, February and November 1967 and May 1968. Data from Board of Governors of the Federal Reserve System.

No. 709. Gross Private Domestic Investment and Its Components: 1950 to 1967

[**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	1962	1963	1964	1965	1966	1967 (prel.)
Gross private domestic investment	54.1	67.4	74.8	83.0	87.1	94.0	107.4	118.0	112.1
Nonfarm nonresidential structures and equipment [1]	24.2	34.8	45.2	48.0	50.0	56.8	66.3	75.0	77.4
Equipment [2]	15.7	21.2	27.7	29.4	31.2	36.3	41.9	47.8	51.4
Structures	8.5	13.6	17.4	18.5	18.8	20.5	24.4	27.2	26.1
Farm nonresidential structures and equipment [3]	3.7	3.3	3.3	3.7	4.3	4.3	4.8	5.2	5.1
Residential structures	19.4	23.3	22.8	25.3	27.0	27.1	27.0	24.4	24.4
Nonfarm	18.6	22.7	22.2	24.8	26.4	26.6	26.4	23.8	23.9
Farm	.8	.6	.6	.6	.6	.6	.5	.5	.6
Net change in business inventories [4]	6.8	6.0	3.6	6.0	5.9	5.8	9.4	13.4	5.2
Nonfarm	6.0	5.5	3.3	5.3	5.1	6.4	8.4	13.7	4.8
Farm	.8	.5	.2	.7	.8	−.6	1.0	−.3	.4

[1] Items for nonfarm producers' structures and equipment are not comparable with those shown in table 710 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: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, and unpublished data.

No. 710. Business Expenditures for New Plant and Equipment: 1945 to 1968

[**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	1945	1950	1955	1960	1964	1965	1966	1967	1968 [1]
All industries	8.69	20.60	28.70	35.68	44.90	51.96	60.63	61.66	65.23
Manufacturing industries	3.98	7.49	11.44	14.48	18.58	22.45	26.99	26.69	27.93
Durable goods industries	1.59	3.14	5.44	7.18	9.43	11.40	13.99	13.70	14.39
Primary iron and steel	.20	.60	.86	1.60	1.69	1.93	2.17	2.31	2.14
Primary nonferrous metals	.05	.13	.21	.31	.48	.68	.86	.90	.94
Electrical mach. and equip	.12	.24	.44	.68	.66	.85	1.19	1.24	1.41
Machinery, except electrical	.32	.41	.81	1.10	1.64	2.21	2.86	2.95	3.30
Motor vehicles and parts	.26	.51	1.13	.89	1.51	1.98	1.93	1.66	1.58
Transportation equipment, excluding motor vehicles	.06	.08	.27	.42	.48	.58	1.09	1.09	1.11
Stone, clay, and glass	.10	.28	.50	.62	.68	.78	.91	.73	.66
Other durable goods [2]	.48	.87	1.21	1.56	2.28	2.41	2.98	2.83	3.25
Nondurable goods industries	2.39	4.36	6.00	7.30	9.16	11.05	13.00	13.00	13.54
Food and beverages	.43	.76	.72	.92	1.06	1.24	1.39	1.41	1.49
Textile	.21	.45	.37	.53	.76	.98	1.13	.89	.86
Paper	.12	.33	.52	.75	.94	1.12	1.50	1.64	1.67
Chemicals	.38	.77	1.02	1.60	1.97	2.59	2.99	2.88	2.84
Petroleum	.88	1.59	2.80	2.64	3.36	3.82	4.42	4.65	5.00
Rubber	.12	.10	.15	.23	.27	.34	.42	.49	.59
Other nondurable goods [3]	.26	.36	.44	.64	.80	.96	1.14	1.04	1.10
Mining	.38	.71	.96	.99	1.19	1.30	1.47	1.42	1.58
Railroad	.55	1.11	.92	1.03	1.41	1.73	1.98	1.53	1.27
Transportation, other than rail	.57	1.21	1.60	1.94	2.38	2.81	3.44	3.88	4.51
Public utilities	.50	3.31	4.31	5.68	6.22	6.94	8.41	9.88	10.88
Communication	.32	1.10	1.98	3.13	4.30	4.94	5.62	5.91	6.45
Commercial and other [4]	2.38	5.67	7.49	8.44	10.83	11.79	12.74	12.34	12.60

[1] Estimates based on anticipated capital expenditures as reported by business in February 1968.
[2] Comprises fabricated metal, lumber, furniture, instrument, ordnance, and miscellaneous industries.
[3] Comprises apparel, tobacco, leather, and printing and publishing.
[4] Comprises trade, service, finance, and construction.

Source: Dept. of Commerce, Office of Business Economics, and Securities and Exchange Commission; in *Survey of Current Business*.

No. 711. Business Expenditures for New Plant and Equipment, Quarterly Totals at Annual Rates: 1966 to 1968

[In billions of dollars. Excludes Alaska and Hawaii. Seasonally adjusted. See headnote, table 710]

INDUSTRY	1966				1967				1968 [1]		
	Jan.–Mar.	Apr.–June	July–Sept.	Oct.–Dec.	Jan.–Mar.	Apr.–June	July–Sept.	Oct.–Dec.	Jan.–Mar.	Apr.–June	July–Dec.
Total	**58.0**	**60.1**	**61.3**	**62.8**	**61.6**	**61.5**	**60.9**	**62.7**	**64.8**	**64.3**	**66.0**
Manufacturing	25.6	26.8	27.6	27.8	27.9	27.0	26.2	26.0	28.0	28.1	27.8
Durable goods	13.2	13.9	14.4	14.5	14.2	13.7	13.5	13.5	14.6	14.5	14.2
Nondurable goods	12.5	13.0	13.2	13.3	13.7	13.2	12.6	12.5	13.4	13.5	13.6
Mining	1.4	1.6	1.5	1.5	1.4	1.3	1.5	1.5	1.5	1.6	1.6
Railroad	1.8	2.0	1.9	2.4	1.8	1.6	1.4	1.4	1.4	1.2	1.2
Trans. other than rail	3.3	3.5	3.4	3.5	3.1	3.9	4.1	4.4	4.0	3.9	5.1
Public utilities	8.3	8.3	8.6	8.5	9.2	9.7	9.8	10.6	11.3	11.0	10.7
Commercial and other [2]	17.7	18.0	18.5	19.3	18.3	18.1	18.0	18.7	18.5	18.6	19.5

[1] See footnote 1, table 710. [2] Comprises trade, service, finance, construction, and communication.

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*. Includes data from Securities and Exchange Commission.

No. 712. Mergers and Acquisitions—Manufacturing and Mining Concerns Acquired: 1920 to 1967

[Total limited to actions reported by Moody's Investors Service and Standard and Poor's Corporation. Many smaller acquisitions are not reported in these sources. Includes partial acquisitions when they comprise whole divisions of other companies. See also *Historical Statistics, Colonial Times to 1957*, series V 30]

PERIOD	Total	YEAR	Total	LARGE CONCERNS [1]		YEAR	Total	LARGE CONCERNS [1]	
				Number	Assets (mil. dol.)			Number	Assets (mil. dol.)
1920–1924	2,235	1950	219	4	173	1959	835	64	1,960
1925–1929	4,583	1951	235	9	201	1960	844	62	1,710
		1952	288	13	327	1961	954	59	2,129
1930–1934	1,687	1953	295	23	679	1962	853	72	2,194
1935–1939	577	1954	387	35	1,425	1963	861	68	2,917
						1964	854	91	2,798
1950–1954	1,424	1955	683	68	2,129				
1955–1959	3,365	1956	673	58	2,037	1965	1,008	93	3,900
		1957	585	50	1,472	1966	995	101	4,100
1960–1964	4,366	1958	589	38	1,107	1967	1,496	[2] 155	[2] 7,969

[1] Includes all concerns with assets of $10 million and over. [2] Preliminary.

Source: Federal Trade Commission; *Report on Corporate Mergers and Acquisitions*, 1955, and news release, March 18, 1968.

No. 713. Mergers and Acquisitions—Manufacturing and Mining Concerns Acquired, by Industry Group of Acquiring Concern: 1948 to 1967

[See headnote, table 712]

INDUSTRY GROUP OF ACQUIRING CONCERN	1948–1957, total	1959	1960	1961	1962	1963	1964	1965	1966	1967
Total	**4,303**	**835**	**844**	**954**	**853**	**861**	**854**	**1,008**	**995**	**1,496**
Mining	287	44	33	50	32	55	39	47	42	56
Manufacturing	3,744	734	742	780	744	716	712	826	841	1,261
Food and kindred products	465	69	61	73	56	67	69	86	69	95
Tobacco manufactures	19	3	2	5	5	6	6	5	9	5
Textiles and apparel	250	46	53	51	59	62	55	76	64	67
Lumber and furniture	85	24	32	15	21	29	12	24	29	40
Paper and allied products	177	39	52	28	23	16	14	27	21	36
Printing and publishing	65	23	26	46	31	31	24	30	23	33
Chemicals	375	76	68	86	108	78	103	89	105	123
Petroleum	86	20	10	10	25	14	19	24	13	10
Rubber and plastics products	55	5	14	18	15	14	13	20	15	29
Leather products	36	5	1	7	9	6	9	6	6	7
Stone, clay, and glass products	145	40	27	24	22	15	15	24	27	35
Primary metals	210	36	29	34	36	35	39	28	33	65
Fabricated metal products	317	53	45	57	32	46	45	63	50	87
Machinery, except electrical	587	91	77	87	73	88	72	87	102	155
Electrical machinery	348	82	113	122	113	109	116	117	145	257
Transportation equipment	313	65	67	47	56	46	56	59	64	103
Professional and scientific instruments	131	37	35	50	42	28	34	36	50	92
Miscellaneous manufactures	80	20	30	20	18	26	11	25	16	22
Nonmanufacturing	272	57	69	124	77	90	103	135	112	179

Source: Federal Trade Commission; *Report on Corporate Mergers and Acquisitions*, 1955, and news releases.

No. 714. Mergers and Acquisitions—Manufacturing and Mining Concerns Acquired, by Size of Assets of Acquiring Concern: 1948 to 1967

[See headnote, table 712]

Assets of acquiring concern	1948–1964		1965		1966		1967	
	Number acquired	Percent	Number acquired	Percent	Number acquired	Percent	Number acquired	Percent
Total	**9,504**	**100.0**	**1,008**	**100.0**	**995**	**100.0**	**1,496**	**100.0**
Under $1,000,000 or unknown	958	10.1	99	9.8	72	7.2	59	3.9
$1,000,000 to $4,999,999	1,264	13.3	101	10.0	102	10.2	193	12.9
$5,000,000 to $9,999,999	1,222	12.9	104	10.3	107	10.8	157	10.5
$10,000,000 to $49,999,999	3,095	32.6	325	32.3	318	32.0	480	32.1
$50,000,000 and over	2,965	31.2	379	37.6	396	39.8	607	40.6

Source: Federal Trade Commission; *Report on Corporate Mergers and Acquisitions*, 1955, and news releases.

No. 715. Bankruptcy Cases Filed and Pending: 1905 to 1967

[For years ending June 30. Covers all U.S. District Courts. A bankruptcy case is a proceeding filed in a U.S. District Court under the National Bankruptcy Act. "Filed" means the commencement of a proceeding through the presentation of a petition to the clerk of the court; "Pending" is a proceeding in which the administration has not been completed]

Year	Filed	Pending	Year	Filed	Pending	Year	Filed	Pending
1905	16,946	27,957	1950	33,392	38,376	1961	146,643	123,690
1910	18,053	25,302	1955	59,404	55,592	1962	147,780	133,761
1915	27,632	43,515						
1920	13,558	29,728	1956	62,086	59,364	1963	155,493	147,814
			1957	73,761	68,457	1964	171,719	157,166
1925	45,641	59,959						
1930	62,845	61,410	1958	91,668	80,446	1965	180,323	162,372
1935	69,153	65,347	1959	100,672	84,273	1966	192,354	168,507
1940	52,320	54,740	1960	110,034	94,990	1967	208,329	184,582
1945	12,862	21,461						

Source: Administrative Office of the United States Courts; 1905–1935, *Annual Report of the Attorney General of the United States*, thereafter, *Tables of Bankruptcy Statistics*.

No. 716. Bankruptcy Cases Filed, by Type of Bankruptcy and Occupation of Debtor: 1940 to 1967

[For years ending June 30. Covers all U.S. District Courts. The majority of cases filed are voluntary straight bankruptcy petitions filed by employees and individuals not engaged in business]

Item	1940	1950	1955	1960	1963	1964	1965	1966	1967
Total	**52,320**	**33,392**	**59,404**	**110,034**	**155,493**	**171,719**	**180,323**	**192,354**	**208,329**
TYPE									
Straight bankruptcies	45,654	26,632	48,899	95,710	129,814	143,167	151,137	163,005	175,125
Voluntary	43,902	25,263	47,650	94,414	128,405	141,828	149,820	161,840	173,884
Involuntary	1,752	1,369	1,249	1,296	1,409	1,339	1,317	1,165	1,241
Corporate reorganization [1]	320	134	73	90	128	125	88	101	138
Arrangements [2]	1,139	614	566	634	1,221	1,135	1,071	984	1,103
Wage earners' plans [3]	3,247	6,007	9,864	13,599	24,329	27,292	28,027	28,261	31,963
Other	1,960	5	2	1	1	–	–	3	–
OCCUPATION OF DEBTOR [4]									
Merchants	4,651	2,565	3,317	3,157	3,797	4,533	4,332	4,209	4,437
Manufacturers	921	803	750	624	680	660	688	624	635
Farmers	2,678	290	386	453	554	565	589	551	443
Employees	36,846	22,933	46,163	89,639	127,157	141,550	148,965	160,299	174,205
Members of professions	801	126	217	495	749	779	778	627	703
Other	6,423	6,675	8,571	15,666	21,137	22,282	23,628	24,871	26,652
In business	4,193	4,568	4,515	7,555	9,118	8,639	9,188	9,260	9,137
Not in business	2,230	2,107	4,056	8,111	12,019	13,643	14,440	15,611	17,515

– Represents zero.

[1] Includes petitions filed under Chapter X (Corporate Reorganization) of the National Bankruptcy Act.

[2] Includes petitions filed under Chapter XI (Arrangements) and Chapter XII (Real Estate Arrangements) of the National Bankruptcy Act.

[3] Includes petitions filed under Chapter XIII (Wage Earners' Plans) of the National Bankruptcy Act.

[4] Beginning 1963, excludes straight and corporate involuntary.

Source: Administrative Office of the United States Courts; *Tables of Bankruptcy Statistics*.

No. 717. Industrial and Commercial Failures—Number and Liabilities: 1921 to 1967

[Excludes Alaska and Hawaii. Excludes all railroad failures. Beginning 1933, excludes real estate and financial companies. Beginning 1939, 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
1921–1925	2,013	20,775	103	556	$26,740
1926–1930	2,185	23,605	108	514	21,779
1931–1935	2,024	20,860	102	553	26,526
1936–1940	2,088	12,064	58	196	16,282
1941–1945	2,022	5,301	25	69	12,988
1946–1950	2,493	5,652	21	213	44,733
1951–1955	2,635	9,317	35	370	39,322
1956–1960	2,674	14,177	53	708	49,576
1961–1965	2,565	14,849	57	1,261	86,219
1950	2,687	9,162	34	248	27,099
1951	2,608	8,058	31	260	32,210
1952	2,637	7,611	29	283	37,224
1953	2,667	8,862	33	394	44,477
1954	2,632	11,086	42	463	41,731
1955	2,633	10,969	42	449	40,968
1956	2,629	12,686	48	563	44,356
1957	2,652	13,739	52	615	44,784
1958	2,675	14,964	56	728	$48,667
1959	2,708	14,053	52	693	49,300
1960	2,708	15,445	57	939	60,772
1961	2,641	17,075	64	1,090	63,843
1962	2,589	15,782	61	1,214	76,898
1963	2,544	14,374	56	1,353	94,100
1964	2,524	13,501	53	1,329	98,454
1965	2,527	13,514	53	1,322	97,800
1966	2,520	13,061	52	1,386	106,091
1967	2,519	12,364	49	1,265	102,332
Jan	2,534	1,191	55	108	90,825
Mar	2,532	1,216	50	119	98,127
May	2,522	1,100	49	93	84,882
July	2,519	843	43	73	86,063
Sept	2,523	913	49	94	102,895
Nov	2,510	881	42	70	79,429

[1] Annual data represent number of names listed in July issue of *Dun & Bradstreet Reference Book*; monthly data are listings in edition published in specified month. See table 719 for class of industries covered.

[2] Includes concerns discontinuing following assignment, voluntary or involuntary petition in bankruptcy, attachment, execution, foreclosure, etc.; voluntary withdrawals from business with known loss to creditors; also enterprises involved in court action, such as receivership, and, since June 1934, reorganization or arrangement which may or may not lead to discontinuance; and businesses making voluntary compromise with creditors out of court.

[3] Liabilities exclude long-term publicly held obligations; offsetting assets are not taken into account.

[4] Monthly data represent annual rate at which business concerns would fail if number of concerns and failures listed in that month prevailed for entire year. Adjustments have been made for seasonal fluctuations.

Source: Dun & Bradstreet, Inc., New York, N.Y.; *The Failure Record Through 1966*, and unpublished data.

No. 718. Industrial and Commercial Failures—Percent Distribution, by Major Industry Group and Years in Business: 1957 to 1967

[Excludes Alaska and Hawaii]

Years in business	All concerns		Mining and manufacturing		Wholesale		Retail		Construction		Commercial service	
	Annual avg., 1957–1966	1967	Annual avg., 1957–1966	1967	Annual avg., 1957–1966	1967	Annual avg., 1957–1966	1967	Annual avg., 1957–1966	1967	Annual avg., 1957–1966	1967
Number of failures	14,551	12,364	2,418	1,832	1,439	1,246	6,976	5,696	2,420	2,261	1,298	1,329
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
First year	3.2	2.4	2.6	2.1	2.4	1.7	4.1	3.0	1.6	0.9	3.2	3.4
Second year	16.7	13.7	14.2	12.1	12.2	10.7	20.8	17.9	10.6	6.6	16.0	12.2
Third year	16.8	17.4	15.0	15.8	14.6	14.8	18.5	20.2	14.8	13.6	16.9	16.2
Fourth year	11.9	13.1	10.9	11.7	10.9	11.7	12.1	13.1	12.7	14.3	12.5	14.2
Fifth year	8.4	8.7	8.0	8.6	8.2	6.7	7.9	8.5	10.5	9.9	8.6	9.3
Sixth year	6.5	6.5	6.4	6.4	6.3	5.1	5.9	6.0	8.4	8.2	6.8	7.6
Seventh year	5.0	5.2	5.0	4.3	5.0	6.1	4.5	4.6	6.3	6.8	5.4	5.0
Eighth year	4.0	4.4	4.0	4.4	4.3	4.4	3.6	3.9	5.0	5.4	4.2	5.5
Ninth year	3.3	3.7	3.4	3.4	3.5	4.6	2.8	3.1	4.3	4.8	3.5	3.5
Tenth year	2.8	2.7	3.1	2.4	3.1	3.5	2.4	2.2	3.6	3.8	3.1	2.3
Over 10 years	21.4	22.2	27.4	28.8	29.5	30.7	17.4	17.5	22.2	25.7	19.8	20.8

Source: Dun & Bradstreet, Inc., New York, N.Y.; *The Failure Record Through 1966*, and unpublished data.

No. 719. Industrial and Commercial Failures—Number and Liabilities, by Industry and Size of Liability: 1955 to 1967

[Liabilities in thousands of dollars. Excludes Alaska and Hawaii. See footnotes 2 and 3, table 717]

Industry and size of liability	Failures				Current liabilities			
	1955	1960	1965	1967	1955	1960	1965	1967
Total	10,969	15,445	13,514	12,364	449,380	938,630	1,321,666	1,265,227
Mining and manufacturing	2,202	2,612	2,097	1,832	156,945	289,635	350,324	325,869
By industry:								
Mining—coal, oil, misc	55	98	84	71	5,156	19,650	14,556	24,576
Food and kindred products	165	173	149	120	14,198	31,276	29,549	37,533
Textile-mill products and apparel	506	435	317	234	25,334	36,374	39,128	31,493
Lumber and products	336	520	344	286	13,658	38,292	35,098	25,681
Paper, printing, and publishing	114	200	202	188	6,760	12,084	31,674	19,997
Chemicals and allied products	49	63	79	58	3,454	5,662	11,796	9,814
Leather and products	80	82	42	29	4,358	12,786	6,180	4,567
Stone, clay, and glass products	49	44	41	74	1,821	4,000	10,247	10,145
Iron, steel, and products	120	167	128	109	14,219	27,046	37,326	25,648
Machinery	291	289	271	209	37,278	44,682	73,010	43,862
Transportation equipment	47	133	95	108	5,327	16,854	11,041	29,420
Miscellaneous	390	408	345	346	25,382	40,929	50,719	63,133
By size of liability:								
Under $25,000	1,093	1,071	633	548	12,182	11,798	7,551	6,508
$25,000 to $100,000	764	941	831	719	36,288	46,364	41,345	35,597
$100,000 and over	345	600	633	565	108,475	231,473	301,428	283,764
Wholesale trade	1,164	1,473	1,355	1,246	57,682	107,156	144,361	136,434
By industry:								
Food and farm products	274	321	275	213	12,635	29,318	27,276	35,801
Apparel	62	46	37	30	2,176	3,513	3,142	2,129
Dry goods	54	35	39	49	4,107	1,403	3,157	11,528
Lumber, bldg. materials, hardware	135	184	183	141	7,014	14,040	17,542	15,806
Chemicals and drugs	36	45	43	50	1,187	1,626	2,569	2,007
Motor vehicles and auto equipment	68	116	114	117	2,020	7,404	6,634	12,266
Electrical goods	57	83	78	74	3,189	7,537	7,392	8,352
Furniture and furnishings	55	79	63	51	1,524	6,176	4,101	2,618
Machinery, equipment, supplies	132	221	221	222	7,266	12,298	27,231	17,576
Miscellaneous	291	343	302	299	16,564	23,841	45,317	28,351
By size of liability:								
Under $25,000	632	654	444	412	7,385	7,867	5,237	5,123
$25,000 to $100,000	412	577	600	493	19,690	27,889	29,391	24,908
$100,000 and over	120	242	311	341	30,607	71,400	109,733	106,403
Retail trade	5,339	7,386	6,250	5,696	121,619	241,094	287,478	334,279
By industry:								
Food and liquor	1,053	1,059	823	703	19,556	28,557	32,095	48,715
General merchandise	193	255	225	199	5,193	12,844	26,238	27,722
Apparel and accessories	865	978	642	621	17,774	25,753	23,079	25,320
Furniture, homefurnishings	719	968	679	626	21,072	38,782	39,393	39,610
Lumber, bldg. materials, hardware	324	487	366	315	10,367	20,063	20,200	24,672
Automotive group	544	1,338	1,267	1,209	12,915	49,944	56,088	68,206
Eating and drinking places	956	1,426	1,397	1,217	20,330	41,589	56,941	63,214
Drug stores	128	166	184	201	2,574	5,817	9,368	9,533
Miscellaneous	557	709	667	605	11,838	17,745	24,076	27,287
By size of liability:								
Under $25,000	4,057	4,838	3,391	2,811	38,351	50,719	39,300	33,445
$25,000 to $100,000	1,101	2,164	2,307	2,228	48,197	94,846	104,779	103,597
$100,000 and over	181	384	552	657	35,071	95,529	143,399	197,237
Construction	1,404	2,607	2,513	2,261	83,179	201,369	290,980	323,680
By industry:								
General building contractors	443	1,020	1,030	867	39,827	110,656	196,633	238,854
Building subcontractors	880	1,419	1,329	1,243	34,485	74,177	78,049	71,380
Other contractors	81	168	154	151	8,867	16,536	16,298	13,446
By size of liability:								
Under $25,000	777	1,180	951	860	8,737	13,296	11,258	10,177
$25,000 to $100,000	462	991	1,074	939	21,779	48,040	53,733	46,366
$100,000 and over	165	436	488	462	52,663	140,033	225,989	267,137
Commercial service	860	1,367	1,299	1,329	29,955	99,376	248,523	144,965
By industry:								
Passenger and freight transportation	255	410	370	427	11,870	38,356	68,863	52,223
Miscellaneous public services	30	62	82	73	4,028	3,874	69,801	5,805
Hotels	41	82	88	83	5,901	23,271	32,217	49,664
Cleaning, dyeing, repairing	95	122	92	81	1,229	3,381	3,206	2,122
Laundries	50	68	51	53	1,344	2,459	2,167	4,741
Undertakers	8	7	13	10	401	172	531	405
Other personal services	61	81	102	109	536	3,583	2,250	3,350
Business services	123	266	281	295	2,117	19,280	64,832	20,055
Repair services	197	269	220	198	2,529	5,000	4,656	6,600
By size of liability:								
Under $25,000	638	829	655	617	5,706	8,561	7,265	7,472
$25,000 to $100,000	177	405	454	517	8,049	17,823	21,793	24,746
$100,000 and over	45	133	190	195	16,200	72,992	219,465	112,747

Source: Dun & Bradstreet, Inc., New York, N.Y.; *The Failure Record Through 1966*, and unpublished data.

No. 720. Industrial and Commercial Failures—Number and Liabilities, by States: 1960, 1965, and 1967

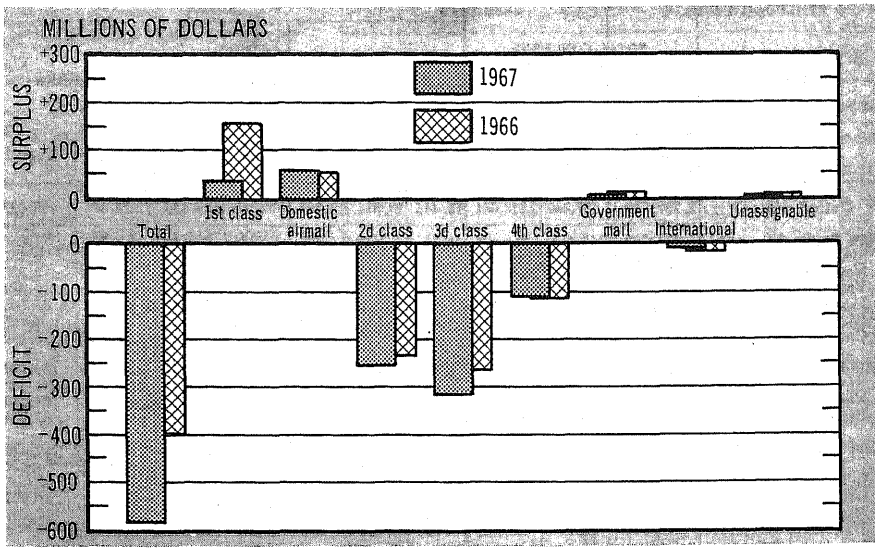
State	Total concerns in business [1]			Failures [2]						
				Number			As percent of concerns in business, 1967	Current liabilities ($1,000)		
	1960	1965	1967	1960	1965	1967		1960	1965	1967
United States [3]	**2,707,519**	**2,527,360**	**2,518,664**	**15,445**	**13,514**	**12,364**	**0.49**	**938,630**	**1,321,666**	**1,265,227**
New England	**175,369**	**157,551**	**154,408**	**717**	**729**	**836**	**0.54**	**56,688**	**62,734**	**71,350**
Maine	15,523	13,813	13,649	39	72	57	0.42	3,875	3,402	6,167
New Hampshire	10,213	9,730	9,779	33	52	62	0.63	2,424	3,034	3,859
Vermont	6,692	6,347	6,490	14	5	10	0.15	1,223	181	384
Massachusetts	88,527	76,259	74,412	295	378	420	0.56	28,887	29,601	35,005
Rhode Island	15,903	15,259	13,138	103	86	115	0.88	5,730	5,837	7,495
Connecticut	38,511	36,143	36,940	233	136	172	0.47	14,549	20,679	18,440
Middle Atlantic	**529,082**	**505,698**	**498,885**	**4,609**	**3,374**	**3,015**	**0.60**	**276,280**	**471,995**	**332,942**
New York	253,471	243,751	238,724	3,093	2,268	2,045	0.86	191,546	328,043	201,289
New Jersey	99,181	96,558	99,998	714	512	414	0.41	49,071	96,334	64,215
Pennsylvania	176,430	165,389	160,163	802	594	556	0.35	35,663	47,618	67,438
East North Central	**526,957**	**484,592**	**472,681**	**2,683**	**1,945**	**1,733**	**0.37**	**146,212**	**139,670**	**160,496**
Ohio	132,646	126,524	125,628	836	751	776	0.62	38,603	54,652	63,654
Indiana	66,344	62,405	60,519	151	111	145	0.24	9,686	10,923	23,559
Illinois	152,962	133,988	129,852	836	566	411	0.32	47,367	38,738	40,531
Michigan	104,091	98,773	95,824	524	222	191	0.20	37,687	16,114	17,057
Wisconsin	70,914	62,902	60,858	336	295	210	0.35	12,869	19,243	15,695
West North Central	**266,327**	**247,086**	**240,498**	**492**	**654**	**618**	**0.26**	**29,204**	**49,352**	**44,515**
Minnesota	54,680	53,091	50,914	101	294	293	0.58	5,050	19,548	17,264
Iowa	51,272	45,850	44,848	92	101	76	0.17	4,393	5,658	5,741
Missouri	70,700	60,717	59,801	132	88	62	0.10	7,489	10,542	8,247
North Dakota	10,654	10,496	10,411	13	17	40	0.38	1,496	2,897	4,189
South Dakota	12,266	12,083	11,708	5	29	21	0.18	179	1,509	1,093
Nebraska	27,802	26,970	26,989	32	56	73	0.27	2,366	3,111	5,037
Kansas	38,953	37,879	35,827	117	69	53	0.15	8,231	6,087	2,944
South Atlantic	**363,439**	**328,879**	**333,021**	**1,695**	**1,459**	**1,276**	**0.38**	**78,940**	**107,524**	**189,293**
Delaware	6,257	5,898	5,855	18	6	7	0.12	1,532	619	366
Maryland	36,553	36,155	36,279	160	218	239	0.66	7,043	17,027	109,662
Dist. of Columbia	9,484	10,547	9,567	30	14	12	0.13	2,161	1,281	1,287
Virginia	49,170	44,657	43,617	143	119	120	0.28	10,681	9,244	8,455
West Virginia	26,094	22,634	23,435	85	105	102	0.44	4,051	6,345	8,105
North Carolina	65,137	58,225	58,016	152	75	66	0.11	4,874	5,030	5,213
South Carolina	29,168	28,097	28,944	162	52	82	0.28	2,349	554	3,016
Georgia	55,019	50,231	50,081	227	269	145	0.29	11,813	20,009	18,180
Florida	86,557	72,435	77,227	718	601	503	0.65	34,436	47,415	35,009
East South Central	**150,966**	**147,377**	**148,059**	**406**	**426**	**386**	**0.26**	**33,016**	**39,726**	**27,737**
Kentucky	41,501	39,804	39,521	86	62	89	0.23	11,593	6,375	4,350
Tennessee	45,272	44,664	44,501	172	188	145	0.33	10,850	19,938	13,513
Alabama	37,253	35,769	36,647	85	123	106	0.29	4,149	9,679	7,333
Mississippi	26,940	27,140	27,390	63	53	46	0.17	6,424	3,734	2,541
West South Central	**283,784**	**261,265**	**264,232**	**888**	**1,081**	**739**	**0.28**	**77,942**	**133,209**	**78,780**
Arkansas	28,046	27,761	28,331	76	84	56	0.20	5,231	5,301	7,142
Louisiana	47,687	44,330	45,576	190	167	115	0.25	9,725	45,346	13,416
Oklahoma	42,333	38,783	36,958	105	119	103	0.28	8,078	9,488	6,406
Texas	165,718	150,391	153,367	517	711	465	0.30	54,908	73,074	51,816
Mountain	**116,081**	**115,330**	**112,617**	**452**	**787**	**568**	**0.50**	**26,020**	**53,148**	**45,438**
Montana	12,882	11,880	11,410	17	7	6	0.05	555	279	173
Idaho	10,879	10,119	9,925	40	69	46	0.46	1,987	4,375	2,801
Wyoming	6,735	6,902	6,492	5	11	8	0.12	630	400	879
Colorado	34,072	33,859	33,267	110	143	80	0.24	6,348	15,467	7,499
New Mexico	15,693	16,336	16,125	43	84	85	0.53	2,222	5,623	7,965
Arizona	18,277	18,620	17,391	183	203	136	0.78	11,662	10,439	11,171
Utah	12,832	12,390	12,308	37	243	101	0.82	1,623	14,085	3,349
Nevada	4,711	5,224	5,699	17	27	106	1.86	993	2,480	11,601
Pacific [3]	**295,514**	**279,582**	**294,263**	**3,503**	**3,059**	**3,193**	**1.09**	**214,328**	**264,308**	**314,676**
Washington	42,082	41,764	42,514	428	363	221	0.52	15,534	15,739	14,915
Oregon	28,433	27,128	27,378	541	338	296	1.08	13,407	12,230	14,517
California	224,999	210,690	224,371	2,534	2,358	2,676	1.19	185,387	236,339	285,244

[1] Represents number of names listed in July issue of *Dun & Bradstreet Reference Book*. See table 719 for class of industries covered. [2] See footnotes 2 and 3, table 717.
[3] Excludes Alaska and Hawaii.

Source: Dun & Bradstreet, Inc., New York, N.Y.; *The Failure Record Through 1966*, and unpublished data.

FIG. XXIX. SURPLUS OR DEFICIT IN MAIL REVENUES AND ACCRUED COSTS: 1966 AND 1967

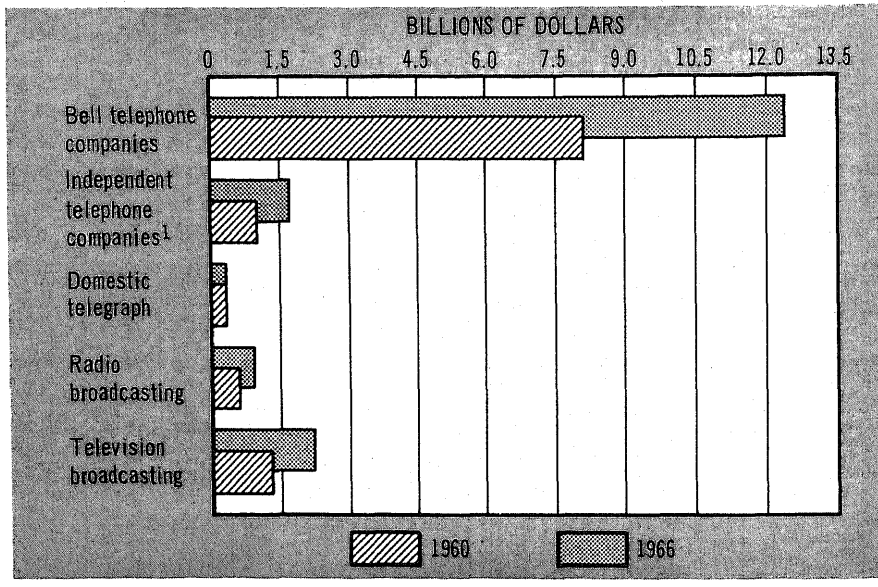
[See table 723]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Post Office Dept.

FIG. XXX. OPERATING REVENUES OF SELECTED COMMUNICATIONS MEDIA: 1960 AND 1966

[See tables 728, 729, 735, 740, and 741]



[1] Includes estimates for nonreporting companies; see footnote 1, table 729.

Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from American Telephone & Telegraph Company, United States Independent Telephone Association, and Federal Communications Commission.

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 *Financial Supplement to the Annual Report of the Postmaster General.* Statistics on revenues, volume of mail, and distribution of expenditures by classes of mail and services are presented in the Post Office Department's annual *Cost Ascertainment Report.* Principal sources of wire, radio, and television data are the Federal Communications Commission's *Annual Report,* its annual *Statistics of Communications Common Carriers,* and its annual releases of financial data reported by radio and television stations and networks. Statistics on number and circulation of newspapers and periodicals and on sales of books and pamphlets are issued by the Bureau of the Census in reports of the Census of Manufactures. Annual data on number and circulation of daily and Sunday newspapers appear in Editor and Publisher's *International Yearbook Number.* Monthly data on new books and new editions of books are presented by R. R. Bowker Company in *Publishers' Weekly.*

Postal Service.—"Cost ascertainment" is the term used by the Post Office Department to describe its system for developing data on revenues, expenses, volume, and average hauls fairly attributable to each class of mail handled by the Postal Service (first, second, third, fourth, foreign, penalty, franked, free for the blind, and air mail) and similar data for each of its special services (special delivery, money order, insurance, collect-on-delivery, registry, certified, and postal savings).

Telephone and telegraph systems.—Statistical coverage of wire and radio communications has been concentrated in the Federal Communications Commission since its establishment in 1934. According to the Communications Act of 1934, as amended, the Commission has full jurisdiction only over carriers engaged in interstate or foreign communications service by means of their own facilities or those of another carrier under direct or indirect common control. The Commission requires all except the smallest of these carriers to file annual and monthly reports and requires the companies controlling any but the smallest to file annual reports. Full jurisdiction applies to practically all 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.

Broadcasting.—The number of broadcast stations authorized refers to the number licensed or holding construction permits. Total broadcast revenues are defined as total time sales of all networks and stations, less commissions to agencies and plus incidental revenues, such as sale of talent, program material, etc. Reports filed with the Federal Communications Commission by broadcast stations and networks cover substantially all units operating in the United States and its outlying areas.

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

No. 721. United States Postal Service—Summary: 1900 to 1967

[For years ending June 30. Includes Puerto Rico and all outlying areas except Canal Zone; see table 726. See text, p. 493. 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	1,243	1,701	63,675
1962	34,797	3,557	4,332	−775	19.20	4,787	25	1,260	1,930	66,493
1963	34,498	3,879	4,699	−820	20.62	4,709	23	1,379	2,111	67,853
1964	34,040	4,276	4,928	−652	22.40	4,719	22	1,504	2,357	69,676
1965	33,624	4,483	5,276	−793	23.17	4,520	20	1,528	2,532	71,873
1966	33,121	4,784	5,727	−943	24.43	4,706	18	1,579	2,715	75,607
1967	32,626	5,102	6,249	−1,147	25.75	4,697	17	1,636	2,917	78,367

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 Department began receiving reimbursement for penalty and franked mail, and discontinued payment of subsidies to airlines. Revenues include reimbursements from the Treasury General Fund for statutory public services as follows: 1960, $37.4 million; 1962, $62.7 million. 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 Post Office Department by other agencies. Beginning 1955, represents obligations incurred. Beginning 1963, represents accrued expense including depreciation on fixed assets, reimbursable work for others, and expenses paid by certain other agencies without reimbursement by the Department.

[3] Based on Bureau of the Census estimated total population as of Jan. 1, including Armed Forces abroad.

[4] Estimates. [5] Service not inaugurated. [6] Includes postal notes issued under act of Congress.

Source: Post Office Dept.; *Financial Supplement to the Annual Report of the Postmaster General* and *Cost Ascertainment Report.*

No. 722. Postal Service Revenues, by Source: 1920 to 1967

[In millions of dollars. For years ending June 30. Includes Puerto Rico and all outlying areas except Canal Zone; see table 726. See text, p. 493]

Revenue source	1920	1930	1940	1945	1950	1955	1960	1965	1967
Total [1]	437	705	767	1,314	1,677	2,349	3,277	4,483	5,102
Ordinary postal revenue	424	686	732	1,247	1,606	2,266	3,189	4,374	4,913
Stamps, postal cards, etc	380	575	522	954	862	999	1,243	1,525	1,631
Second-class postage paid in money (pound rates) [2]	25	29	23	25	40	64	86	131	151
Other postage paid in money under permit	13	74	177	252	678	1,136	1,701	2,532	2,917
Box rents	6	9	8	11	14	26	29	34	38
Miscellaneous	1	1	3	4	11	41	[3] 130	152	176
Money-order revenues	10	17	24	47	63	66	81	59	66
Postal Savings System income	2	2	11	21	8	18	7	3	4
Operating reimbursements	–	–	–	–	–	–	–	47	119

– 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.

Source: Post Office Dept.; *Financial Supplement to the Annual Report of the Postmaster General.*

No. 723. Postal Revenues and Accrued Costs: 1966 and 1967

[**In thousands of dollars.** For years ending June 30. Includes Puerto Rico and all outlying areas except Canal Zone; see table 726. See also *Historical Statistics, Colonial Times to 1957*, series R 146–160]

Mail and service	1966				1967			
	Revenues	Accrued costs, including public services	Public service losses and costs [1]	Excess of revenues (+) or obligations (−)	Revenues	Accrued costs, including public services	Public service losses and costs [1]	Excess of revenues (+) or obligations (−)
All operations	**4,784,186**	**5,726,523**	**542,855**	**−399,481**	**5,101,983**	**6,249,027**	**561,647**	**−585,397**
All mails and special services	4,702,322	5,518,701	416,897	−399,481	4,986,012	6,000,753	429,344	−585,397
Prepaid domestic mail	4,150,048	4,889,816	341,897	−397,872	4,369,423	5,315,668	362,582	−583,663
1st class	2,333,875	2,176,058	-	+157,818	2,441,875	2,406,852	-	+35,023
Domestic airmail	276,981	221,436	-	+55,545	329,343	270,554	-	+58,789
2d class	126,338	523,888	176,451	−221,099	129,156	551,015	184,143	−237,716
Controlled circulation publications	18,929	31,572	-	−12,643	22,462	38,603	-	−16,141
3d class	681,591	1,040,751	94,073	−265,088	704,414	1,115,984	97,736	−313,834
4th class	712,334	896,111	71,373	−112,405	742,173	932,660	80,703	−109,784
Government mail	136,131	125,673	395	+10,853	146,013	140,770	462	+5,705
Free for the blind	-	2,849	2,849	-	-	3,586	3,586	-
International mail	157,604	171,202	300	−13,297	178,062	186,168	300	−7,806
Special services	249,161	320,618	71,456	-	282,723	345,136	62,413	-
Registry (paid)	32,736	50,026	17,290	-	35,932	54,883	18,951	-
Certified mail	12,584	15,926	3,342	-	17,393	19,333	1,940	-
Insurance	33,070	38,318	5,248	-	46,651	41,820	+4,831	-
Collect on delivery	13,766	26,868	13,101	-	14,987	28,030	13,043	-
Special delivery	35,805	65,944	30,138	-	40,836	70,934	30,098	-
Money orders	60,968	69,114	8,147	-	65,884	69,991	4,107	-
Postal savings	4,522	2,715	+1,808	-	3,647	2,105	+1,542	-
Box rent service	35,960	31,591	+4,369	-	37,896	37,206	+690	-
Stamped envelope service	19,750	20,117	367	-	19,497	20,834	1,337	-
Unassignable	9,378	8,543	-	+835	9,791	9,425	-	+366
Nonpostal services	**81,864**	**105,316**	**23,452**	**-**	**115,971**	**140,726**	**24,755**	**-**
Transportation of military mail	79,855	79,855	-	-	113,814	113,814	-	-
Miscellaneous items, other agencies	2,009	25,460	23,452	-	2,157	26,912	24,755	-
Public service-direct cost	**-**	**102,506**	**102,506**	**-**	**-**	**107,548**	**107,548**	**-**

- Represents zero.

[1] P.L. 87-793 provides for treatment of losses on specified free and preferred rate mails and services as public service losses; amounts shown are computed public service costs attributable to provisions of this law.

Source: Post Office Dept.; *Cost Ascertainment Report.*

No. 724. Post Office Employees, by Type: 1950 to 1967

[As of June 30. Includes Puerto Rico and all outlying areas except Canal Zone; see table 726. See *Historical Statistics, Colonial Times to 1957*, series R 161, for total employees]

Type of employee	1950	1955	1960	1964	1965	1966	1967
Total	**500,578**	**511,613**	**562,868**	**585,313**	**595,512**	**675,423**	**716,603**
Substitute	136,804	144,712	153,881	144,554	148,118	200,977	207,549
Regular	363,774	366,901	408,987	440,759	447,394	474,446	509,054
Postmasters	[1] 45,004	[1] 42,233	35,165	33,869	33,304	32,688	32,182
Post office supervisors and technical personnel	(2)	(2)	27,070	29,360	29,863	30,192	32,775
Post office clerks and mail handlers [3]	169,148	174,920	171,914	185,044	188,460	209,843	230,181
City carriers [4]	90,216	91,418	109,749	129,336	132,522	137,814	147,781
Rural carriers	32,553	32,022	31,296	31,098	30,981	30,871	30,756
Other	26,853	26,308	33,793	32,052	32,264	33,038	35,379

[1] Includes assistant postmasters: 3,540 in 1950, and 3,917 in 1955. [2] Included in clerk-mail handler totals.
[3] Includes mobile unit employees. [4] Beginning 1964, vehicle drivers included with city carriers.

Source: Post Office Dept.; *Financial Supplement to the Annual Report of the Postmaster General.*

No. 725. Post Office Mail, by Classes: 1950 to 1967

[**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 726. See also *Historical Statistics, Colonial Times to 1957*, series R 145–160]

CLASS OF MAIL	1950	1955	1960	1964	1965	1966	1967
Pieces of mail, total	45,064	55,234	63,675	69,677	71,873	75,607	78,367
Domestic	44,646	54,722	63,115	69,117	71,294	75,037	77,730
Per capita [1]	287	324	341	351	357	371	380
1st class and airmail	25,353	30,180	34,591	38,448	39,697	42,250	44,109
Per capita [1]	168	184	193	201	205	216	223
2d class	6,265	6,740	7,535	8,559	8,600	8,634	8,711
Per capita [1]	42	41	42	46	46	46	46
3d class	[2] 10,343	15,050	17,910	18,599	19,454	20,305	20,985
Per capita [1]	69	92	100	98	101	104	106
4th class	[2] 1,179	1,136	1,016	1,066	1,045	1,066	1,070
Per capita [1]	8	7	6	6	5	5	5
Controlled circulation publications	(2)	85	125	251	281	347	414
Penalty	1,472	1,480	1,826	2,067	2,088	2,228	2,239
Franked and free for blind	34	51	114	128	129	207	202
International [3]	417	512	560	560	579	570	637
Regular and air mail [4]	311	392	405	452	472	468	528
Parcel post and air parcel post	22	9	10	10	11	10	10
Weight of mail, total	11,521	10,844	11,689	12,202	12,330	12,694	13,110
Domestic	11,176	10,668	11,500	12,035	12,152	12,515	12,903
1st class and air mail	673	889	1,059	1,267	1,355	1,472	1,632
2d class	2,287	2,582	2,883	3,031	3,133	3,225	3,331
3d class	[2] 646	892	1,277	1,601	1,705	1,812	1,949
4th class	[2] 7,370	6,035	5,879	5,623	5,425	5,389	5,314
Controlled circulation publications	(2)	44	63	97	114	140	166
Penalty	183	201	305	376	383	433	471
Franked and free for blind	17	25	35	42	38	44	40
International [3]	345	177	189	168	178	179	207
Regular and air mail [4]	29	39	43	54	55	57	82
Parcel post and air parcel post	273	83	80	66	74	70	70

[1] Based on estimated total population as of January 1, including Armed Forces abroad.
[2] Publications included with 3d and 4th class. [3] Includes publishers 2d class.
[4] Comprises letters, cards, and other articles.

Source: Post Office Dept.; *Cost Ascertainment Report* and *Financial Supplement to the Annual Report of the Postmaster General.*

No. 726. Post Offices—States and Other Areas: 1960 and 1967

[For years ending June 30. Represents independent post offices; excludes branches and stations]

STATE OR OTHER AREA	1960	1967	STATE OR OTHER AREA	1960	1967	STATE OR OTHER AREA	1960	1967
Total	35,238	32,626	W.N.C.—Con.			W.S.C.—Con.		
United States	35,118	32,509	Missouri	1,142	1,046	Oklahoma	718	673
			North Dakota	540	496	Texas	1,691	1,605
N.E.	2,068	1,876	South Dakota	476	443			
Maine	599	531	Nebraska	608	580	Mt.	2,480	2,218
New Hampshire	297	260	Kansas	790	746	Montana	439	399
Vermont	323	303				Idaho	321	282
Massachusetts	519	466	S.A.	5,541	5,025	Wyoming	222	187
Rhode Island	62	59	Delaware	61	58	Colorado	475	437
Connecticut	268	257	Maryland	486	454	New Mexico	404	354
			D.C.	1	1	Arizona	242	220
M.A.	4,394	4,103	Virginia	1,228	1,018	Utah	266	238
New York	1,757	1,671	West Virginia	1,267	1,123	Nevada	111	101
New Jersey	553	528	North Carolina	835	805			
Pennsylvania	2,084	1,904	South Carolina	435	408	Pac.	2,617	2,371
			Georgia	714	675	Washington	583	520
E.N.C.	5,121	4,904	Florida	514	483	Oregon	431	380
Ohio	1,169	1,105				California	1,305	1,188
Indiana	823	778	E.S.C.	3,575	3,237	Alaska	215	203
Illinois	1,365	1,318	Kentucky	1,643	1,417	Hawaii	83	80
Michigan	933	894	Tennessee	651	621			
Wisconsin	831	809	Alabama	738	692	Other	120	117
			Mississippi	543	507	Puerto Rico	105	100
W.N.C.	5,525	5,200				Virgin Islands	5	5
Minnesota	943	901	W.S.C.	3,797	3,575	Other areas [1]	10	12
Iowa	1,026	988	Arkansas	795	736			
			Louisiana	593	561			

[1] Comprises Guam, Samoa (Tutuila), Wake, Caroline, Mariana, and Marshall Islands.

Source: Post Office Dept.; *Financial Supplement to the Annual Report of the Postmaster General.*

No. 727. Telephones, Calls, and Rates: 1940 to 1967

[See also *Historical Statistics, Colonial Times to 1957*, series R 1-13]

ITEM	1940	1950	1960	1963	1964	1965	1966	1967
Telephones (Dec. 31).....1,000..	21,976	43,131	74,342	84,453	88,793	93,656	98,789	103,750
Total per 1,000 population.....	164.9	280.8	407.7	442.7	458.9	478.2	498.7	518.3
Bell companies [1].....1,000..	18,311	36,795	62,989	71,152	74,659	78,632	82,813	86,740
Dial operated [1].....1,000..	10,915	27,893	61,144	70,586	74,303	78,439	82,744	86,742
Independent companies...1,000..	3,665	6,336	11,353	13,301	14,134	15,024	15,976	17,010
Type of service:								
Business.....1,000..	[2] 7,657	[2] 12,927	20,779	23,610	24,717	26,007	27,415	28,927
Residence.....1,000..	[2] 14,271	[2] 30,077	53,563	60,843	64,076	67,649	71,374	74,823
Households with telephone service (percent) [3].....	37	62	78	81	83	85	87	88
Bell companies calls [2 4 5].....mil..	32,371	62,538	100,410	110,970	116,770	125,006	133,797	(NA)
Average daily conversations (1,000):								
Bell companies [1 6].....	82,367	144,999	225,385	258,066	269,300	287,400	303,400	315,300
Local [1].....	79,515	138,881	215,317	246,282	256,500	273,400	288,000	298,600
Long distance [1 6].....	2,852	6,118	10,068	11,784	12,800	14,000	15,400	16,700
Independent companies [6].....	17,252	31,159	60,001	70,800	75,900	80,400	86,100	90,700
Local.....	16,738	29,927	58,005	68,400	73,200	77,400	82,800	87,100
Long distance [6].....	514	1,232	1,996	2,400	2,700	3,000	3,300	3,600
Toll rates in effect (Dec. 31), from New York City to: [4]								
Philadelphia.....	$0.45	$0.45	$0.50	$0.50	$0.50	$0.50	$0.50	$0.50
Chicago.....	1.90	1.55	1.45	1.45	1.45	1.40	1.40	1.40
Denver.....	3.25	2.20	1.80	1.80	1.80	1.70	1.70	1.60
San Francisco.....	4.00	2.60	2.25	2.25	2.25	2.00	2.00	1.75

NA Not available.

[1] Comprises American Telephone and Telegraph Company and its principal telephone subsidiaries, which constitute the Bell Telephone System, plus Southern New England and Cincinnati and Suburban Bell Telephone Companies, together with telephones serviced by these companies.

[2] Excludes Alaska and Hawaii. [3] See footnote 1, table 731.

[4] Source: Federal Communications Commission. Toll rates represent rate for station-to-station, daytime, 3-minute call. [5] See footnote 2, table 731.

[6] Includes messages originating in independent company areas routed in part over Bell facilities.

Source: American Telephone and Telegraph Company, New York, N.Y., except as noted; compiled from reports of Bell System, Southern New England and Cincinnati and Suburban Companies, and unpublished data.

No. 728. Bell Telephone Companies—Summary: 1940 to 1967

[**Money figures in millions of dollars.** As of December 31 or calendar year, as applicable. Comprises American Telephone and Telegraph Company and its principal telephone subsidiaries, which constitute the Bell Telephone System, plus Southern New England and Cincinnati and Suburban Bell Telephone Companies. See also *Historical Statistics, Colonial Times to 1957*, series R 14-27]

ITEM	1940	1950	1960	1963	1964	1965	1966	1967
Central offices, number [1].....	7,189	8,656	11,212	12,445	13,107	13,425	13,687	14,133
Miles of wire [2].....1,000..	91,274	144,256	307,876	368,594	394,360	422,623	453,521	480,308
Percent total wire mileage in cable..	95.8	96.6	97.8	98.1	98.3	98.5	98.7	98.8
Miles of coaxial tube.....	–	62,741	96,783	135,111	155,091	168,980	196,872	237,506
Miles of microwave radio relay, broad band 1-way channel.....	–	7,517	298,091	514,220	607,182	727,958	894,569	996,926
Book value of plant (cost).....	4,887	10,375	24,722	30,854	33,385	36,229	39,317	42,509
Depreciation and amortization reserves.....	1,397	2,905	5,402	6,584	7,158	7,794	8,551	9,445
Operating revenues.....	1,206	3,342	8,111	9,796	10,549	11,320	12,419	13,311
Local exchange.....	811	1,997	4,665	5,528	5,779	6,114	6,517	6,910
Toll.....	361	1,208	3,058	3,814	4,291	4,706	5,378	5,852
Operating expenses [3].....	913	2,653	5,586	6,648	7,233	7,857	8,578	9,246
Net income.....	226	370	1,279	1,557	1,744	1,887	2,076	2,151
Dividends declared [4].....	180	263	770	934	1,085	1,144	1,250	1,291
Employees, number.....	282,224	534,751	594,860	585,941	604,577	627,278	666,982	673,316
Wages and salaries.....	522	1,742	3,283	3,660	3,890	4,169	4,517	4,792

– Represents zero. [1] Beginning 1963, data on revised basis, not fully comparable with prior years.

[2] Excludes drop and block wire. [3] Includes operating taxes other than Federal income.

[4] Includes dividends on all minority holdings of preferred and common stocks, but excludes intercompany dividends.

Source: American Telephone and Telegraph Company, New York, N.Y.; compiled from reports of Bell System, Southern New England and Cincinnati and Suburban Companies, and unpublished data.

No. 729. Independent Telephone Companies—Summary: 1940 to 1966

[**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 U.S. Independent Telephone Association. Companies reporting in 1966 represented 91 percent of the Independent telephones in service. See also *Historical Statistics, Colonial Times to 1957*, series R 28-42]

ITEM	1940	1950	1955	1960	1963	1964	1965	1966
All companies, number	6,400	5,500	4,700	3,300	2,700	2,500	2,400	2,246
Reporting companies, number	218	379	406	550	613	663	669	666
Number of telephones (incl. service telephones)—1,000	2,194	4,922	6,750	9,718	11,868	12,800	13,648	14,704
Telephone plant in service, book value	375	878	1,656	3,396	4,847	5,452	6,056	6,878
Depreciation reserves	85	203	326	600	911	1,039	1,168	1,333
Operating revenues [1]	81	270	503	906	1,248	1,386	1,530	1,734
Local exchange	60	171	329	585	778	849	917	1,000
Toll	19	92	155	289	429	492	561	669
Operating expenses [2]	61	211	354	630	835	934	1,040	1,184
Net income	13	29	67	117	177	201	225	257
Dividends declared	(NA)	(NA)	43	81	113	126	138	159
Employees—1,000	(NA)	63	72	85	90	95	101	110
Wages and salaries	(NA)	147	224	359	440	485	537	612

NA Not available.
[1] Revenues for the total Independent industry (U.S. and Puerto Rico) including estimates for nonreporting companies, amounted to $1,020 million in 1960, $1,376 million in 1963, $1,519 million in 1964, $1,670 million in 1965, and $1,879 million in 1966.
[2] Excludes Federal income taxes.

Source: United States Independent Telephone Association, Washington, D.C.; annual report, *Statistics of the Independent Telephone Industry*. (Copyright.)

No. 730. Telephone Systems—Summary: 1940 to 1966

[**In millions of dollars, except as indicated.** Includes Puerto Rico and, beginning 1964, Virgin Islands. Excludes intercompany duplications. Covers telephone carriers filing annual reports with FCC. Revisions in the Commission's rules regarding reporting requirements in 1951 and 1965 resulted in a smaller number of reporting carriers; comparability of data relatively unaffected by change in coverage. Gross operating revenues of carriers (excluding intercompany duplications of Bell System) reporting in 1966 represented approximately 90 percent of revenues of all telephone carriers as estimated by U.S. Independent Telephone Association]

ITEM	1940	1945	1950	1955	1960	1964	1965	1966
Carriers—number	78	76	71	53	52	60	54	55
Telephones [1]—1,000	19,336	24,814	38,525	49,753	65,735	78,260	82,424	86,905
Miles of wire—1,000	93,688	104,388	147,380	204,879	315,541	406,440	435,962	468,945
Capital investment:								
Book cost of plant	5,071	6,057	10,702	16,224	25,714	34,960	37,967	41,314
Depreciation and amortization reserves	1,438	2,167	2,979	4,098	5,577	7,443	8,105	8,902
Ratio to book cost—percent	28.35	35.77	27.84	25.26	21.69	21.29	21.35	21.55
Capital stock	2,112	2,246	3,195	5,967	8,383	9,813	10,036	10,286
Funded debt	1,214	1,389	3,779	4,612	7,720	9,448	9,874	11,278
Earned surplus	359	358	446	992	2,625	4,697	5,355	6,108
Dividends declared	185	193	270	498	796	1,126	1,191	1,300
Income and expenses:								
Operating revenues [2]	1,243	2,037	3,445	5,562	8,365	10,949	11,762	12,921
Local service revenues	839	1,108	2,058	3,253	4,823	6,011	6,364	6,789
Toll service revenues	370	867	1,245	2,049	3,148	4,447	4,886	5,596
Operating expenses [3]	812	1,342	2,464	3,704	5,024	6,503	7,082	7,721
Operating ratio [4]—percent	65.33	65.89	71.52	66.60	60.07	59.39	60.21	59.75
Net operating income [5]	237	274	455	764	1,399	1,926	2,094	2,322
Net income	221	191	372	694	1,250	1,727	1,862	2,058
Employees [6]—1,000	305	398	565	649	627	631	655	698
Compensation of employees	537	936	1,798	2,693	3,384	4,023	4,317	4,686
Annual average—dollars	1,763	2,350	3,182	4,149	5,398	6,376	6,591	6,713

[1] Includes company, service, and private line telephones.
[2] Includes miscellaneous revenues not shown separately. [3] Excludes taxes.
[4] Ratio of operating expenses, excluding taxes, to operating revenues. [5] After tax deductions.
[6] For 1940, and beginning 1964, as of Dec. 31; 1945 to 1960 as of Oct. 31.

Source: Federal Communications Commission; annual report, *Statistics of Communications Common Carriers*.

No. 731. Telephones in Use, by States: 1966

[As of December 31]

STATE	TELEPHONES (1,000)					Telephones per 100 population	Households with telephone service [1] (percent)	Bell companies calls [2] (mil.)
	Total	Ownership		Type of service				
		Bell companies	All other	Business	Residence			
United States	**98,786**	**82,813**	**15,973**	**27,414**	**71,372**	**50.18**	**87**	**133,797**
Alabama	1,271	1,080	191	335	936	35.97	72	2,299
Alaska	64	-	64	28	36	23.79	(NA)	-
Arizona	693	675	18	225	468	42.34	74	1,130
Arkansas	664	489	175	177	487	33.88	66	866
California	11,191	8,910	2,281	3,300	7,891	58.41	90	14,859
Colorado	1,078	1,061	17	329	749	54.25	88	1,688
Connecticut	1,723	1,717	6	457	1,266	59.47	96	2,314
Delaware	299	299	-	83	216	57.77	91	391
District of Columbia	789	789	-	378	411	97.40	93	1,282
Florida	3,008	2,037	971	943	2,065	50.03	81	3,654
Georgia	1,812	1,561	251	509	1,303	40.31	75	3,284
Hawaii	343	-	343	113	230	46.85	(NA)	-
Idaho	287	230	57	82	205	41.37	79	371
Illinois	6,122	5,147	975	1,660	4,462	56.89	92	7,108
Indiana	2,388	1,541	847	594	1,794	48.43	90	2,709
Iowa	1,374	952	422	317	1,057	50.12	94	1,349
Kansas	1,086	898	190	271	817	48.34	88	1,342
Kentucky	1,149	846	303	290	859	36.06	73	1,631
Louisiana	1,440	1,368	72	366	1,074	39.73	78	3,105
Maine	408	370	38	105	303	41.59	86	511
Maryland	1,942	1,940	2	514	1,428	53.17	91	2,745
Massachusetts	3,009	3,007	2	870	2,139	55.76	96	4,678
Michigan	4,301	3,846	455	1,084	3,217	51.14	94	6,355
Minnesota	1,818	1,475	343	457	1,361	50.74	95	2,407
Mississippi	672	643	29	170	502	28.82	59	1,242
Missouri	2,305	1,918	387	627	1,678	51.06	87	3,207
Montana	307	258	49	84	223	43.85	82	385
Nebraska	736	428	308	184	552	50.55	92	666
Nevada	237	94	143	97	140	51.01	70	146
New Hampshire	319	303	16	81	238	46.60	90	377
New Jersey	3,954	3,890	64	1,013	2,941	56.86	92	5,208
New Mexico	416	358	58	147	269	40.57	72	594
New York	10,861	10,047	814	3,316	7,545	59.24	91	15,153
North Carolina	1,754	947	807	473	1,281	34.87	71	1,786
North Dakota	272	190	82	71	201	41.84	86	282
Ohio	5,255	4,095	1,160	1,312	3,943	50.83	91	6,613
Oklahoma	1,185	1,048	137	339	846	48.20	82	1,851
Oregon	960	765	195	272	688	48.79	86	1,235
Pennsylvania	6,311	5,271	1,040	1,552	4,759	54.47	91	6,891
Rhode Island	454	454	-	122	332	50.48	91	698
South Carolina	865	647	218	230	635	33.24	70	1,264
South Dakota	285	232	53	71	214	41.99	84	336
Tennessee	1,535	1,298	237	392	1,143	39.36	77	2,917
Texas	4,844	4,046	798	1,435	3,409	44.72	77	7,874
Utah	498	480	18	146	352	49.08	89	899
Vermont	182	160	22	51	131	44.74	91	206
Virginia	1,915	1,540	375	546	1,369	42.12	79	2,518
Washington	1,598	1,262	336	449	1,149	53.57	93	2,065
West Virginia	657	577	80	161	496	36.82	77	1,038
Wisconsin	1,981	1,468	513	536	1,445	47.48	92	2,057
Wyoming	167	156	11	50	117	50.76	83	211

- Represents zero. NA Not available.

[1] Households with service are the sum of residence main, apartment house PBX and residence service main telephones, and other residence PBX systems. There tends to be a slight overstatement of the proportion of households with telephone service.

[2] Represents the number of completed local calls and completed and uncompleted toll calls originating from company and service telephones of the Bell companies.

Source: Federal Communications Commission; annual report, *Statistics of Communications Common Carriers*, and unpublished data. Data from American Telephone and Telegraph Company.

No. 732. Households With Telephones: 1958, 1960, and 1965

[As of March. 1958 excludes Alaska and Hawaii. Includes members of the Armed Forces living off post or with their families on post; excludes all other Armed Forces and inmates of institutions. Base includes households for which telephone availability was not reported: For 1958, 3.0 percent; for 1960 and 1965, 2.4 percent. Based on sample and subject to sampling variability. For definition of terms used, see pp. 2 and 3]

Area and characteristic	Total households (1,000)			Percent of households with telephone		
	1958	1960	1965	1958	1960	1965
Total	50,474	52,799	57,251	72.5	74.8	80.6
Primary families	43,426	44,905	47,720	74.7	77.0	82.5
Primary individuals	7,047	7,895	9,531	58.6	61.5	71.2
RESIDENCE						
Metropolitan	(NA)	(NA)	37,395	80.1	81.4	84.6
In central cities	(NA)	(NA)	19,222	77.7	77.6	81.4
Outside central cities	(NA)	(NA)	18,173	(NA)	(NA)	88.1
Nonmetropolitan	(NA)	(NA)	19,856	61.1	64.8	72.6
Nonfarm	(NA)	(NA)	16,883	(NA)	(NA)	73.3
Farm	(NA)	(NA)	2,973	45.5	50.3	68.6
HEAD OF HOUSEHOLD						
Male	41,517	43,198	46,027	74.5	75.8	81.2
Under 25 years	2,010	2,184	2,918	48.5	49.5	58.7
25 to 34 years	8,758	8,810	8,912	71.6	75.6	78.3
35 to 44 years	9,904	10,297	10,449	78.4	79.7	85.1
45 to 54 years	8,800	8,918	9,726	79.5	80.8	85.8
55 to 64 years	6,259	6,618	7,290	78.6	78.4	83.7
65 years and over	5,786	6,372	6,732	69.1	68.9	79.1
Female	8,956	9,601	11,224	63.2	69.9	77.4
Under 25 years	308	306	484	37.3	50.2	61.5
25 to 34 years	764	847	984	44.1	58.0	60.2
35 to 44 years	1,162	1,275	1,521	65.7	66.8	75.9
45 to 54 years	1,682	1,770	1,760	66.9	73.1	77.1
55 to 64 years	1,936	1,966	2,279	69.3	75.6	83.3
65 years and over	3,103	3,437	4,196	63.6	70.9	80.6

Area and characteristic	Percent of households with telephone		
	1958	1960	1965
REGION [1]			
Northeast	80.8	81.8	86.1
North Central	78.2	79.1	86.1
South	58.3	63.1	70.0
West	75.7	76.2	81.3
INCOME [2]			
Under $1,000	(NA)	43.5	55.7
$1,000 to $1,999	(NA)	50.3	61.5
$2,000 to $2,999	(NA)	57.0	66.7
$3,000 to $3,499	62.0	66.1	70.7
$3,500 to $3,999	68.5	65.9	73.4
$4,000 to $4,499	70.9	72.8	74.3
$4,500 to $4,999	78.4	76.8	76.5
$5,000 to $5,999	82.3	82.8	80.7
$6,000 to $6,999	86.5	88.4	85.9
$7,000 to $9,999	91.5	92.4	92.7
$10,000 to $14,999	95.5	95.0	95.6
$15,000 to $24,999	95.9	96.0	96.2
$25,000 and over	97.2	92.9	95.4
Median income [3]	$5,342	$5,738	$6,621

NA Not available.
[1] For composition of regions, see fig. I, p. xii.
[2] Money income received by primary families and individuals during calendar year.
[3] For definition of median, see headnote, table 8.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, Nos. 95, 111, 146.

No. 733. Radio and Ocean-Cable Telephone Service: 1963 to 1965

[**In thousands.** During 1965, 5 telephone carriers reporting to FCC furnished service between fixed stations and over ocean cables, 15 furnished marine service, and 37 furnished domestic public land mobile radio services; in addition, 3 telephone carriers engaged in furnishing marine service only reported revenues of $317,000, and 3 overseas telegraph carriers reported telephone service revenues amounting to $2,470,000, details for which were not reported]

Class of service	1963		1964		1965	
	Chargeable calls	Gross revenues	Chargeable calls	Gross revenues	Chargeable calls	Gross revenues
FIXED STATIONS AND OCEAN-CABLE						
Message service	5,495	$71,204	6,612	$87,238	8,464	$103,706
Overseas [1]	4,825	69,410	5,818	85,277	7,515	101,482
Bermuda and trans-Atlantic	1,745	29,039	2,114	37,114	2,502	40,714
Central and South American and Caribbean	2,113	22,849	2,455	25,991	3,155	31,036
Trans-Pacific	967	17,522	1,249	22,172	1,858	29,732
Within Hawaii	670	1,794	794	1,961	949	2,224
Private line service, overseas	(X)	9,735	(X)	12,043	(X)	15,332
MOBILE STATIONS						
Marine service to mobile stations	658	1,349	691	1,445	671	1,349
General service	640	1,330	675	1,422	658	1,336
Dispatching service	18	19	16	23	13	13
Domestic public land mobile radio services [2]	5,191	8,285	(NA)	10,453	(NA)	12,447
General service	4,465	7,351	(NA)	9,237	(NA)	10,996
Direct dispatching service	439	504	(NA)	510	(NA)	485
Signalling or paging service	287	430	(NA)	706	(NA)	966
Private mobile radiotelephone systems	(X)	1,437	(X)	1,345	(X)	1,221

NA Not available. X Not applicable.
[1] Includes calls between Hawaii and Puerto Rico and conterminous U.S. classified as international.
[2] In addition, this service was furnished by other carriers with gross operating revenues in 1963, 1964, and 1965 of $5,700,000, $6,900,000, and $8,500,000, respectively.

Source: Federal Communications Commission; annual report, *Statistics of Communications Common Carriers*.

No. 734. Rural Electrification Administration—Telephone Program, Summary of Operations: 1950 to 1967

[Cumulative data cover period from program authorization, October 28, 1949, to December 31 of years shown]

ITEM	1950	1955	1960	1965	1966	1967
Loans approved, cumulative, Dec. 31: [1]						
Borrowers	61	415	727	845	860	871
Amount, mil. dol.	19	274	737	1,200	1,296	1,439
Route miles of line provided for, cumulative, Dec. 31, 1,000	21	179	378	515	523	541
Subscribers provided for, cumulative, Dec. 31, 1,000	75	607	1,467	2,066	2,139	2,241
To receive initial service, 1,000	45	311	673	1,072	1,127	1,198
To receive improved service, 1,000	29	296	794	994	1,012	1,043
Borrowers' operations:						
Borrowers reporting, Dec. 31	(NA)	285	695	816	814	[2] 814
Total subscribers served, Dec. 31, 1,000	(NA)	284	1,142	1,726	1,826	[2] 1,941
Receiving initial service [3], 1,000	(NA)	(NA)	404	759	841	[2] 933
Dial subscribers served, Dec. 31, 1,000	(NA)	(NA)	1,023	1,716	1,818	[2] 1,933
Receiving initial service [4], 1,000	(NA)	(NA)	869	1,479	1,573	[2] 1,673
Telephones in service, Dec. 31, 1,000	(NA)	304	1,280	2,046	2,195	[2] 2,360
Total operating revenues during year, mil. dol.	(NA)	16	94	187	215	[2] 240
Total telephone plant, mil. dol.	(NA)	(NA)	635	1,168	1,299	[2] 1,420
Employees	(NA)	(NA)	9,672	11,567	12,220	[2] 12,800

NA Not available. [1] Net loans (recisions deducted). [2] Preliminary.
[3] Subscribers receiving telephone service for first time as result of REA Rural Telephone Program.
[4] Subscribers receiving dial telephone service for first time as a result of REA Rural Telephone Program. Includes subscribers who previously had manual service.

Source: Dept. of Agriculture, Rural Electrification Administration; *Annual Statistical Report—Rural Telephone Borrowers.*

No. 735. Domestic and Overseas Telegraph and Overseas Telephone Service: 1940 to 1966

[Figures cover principal carriers filing annual reports with Federal Communications Commission. See also *Historical Statistics, Colonial Times to 1957*, series R 53-65 and R 72-85]

ITEM	1940	1950	1960	1964	1965	1966
DOMESTIC TELEGRAPH						
Number of carriers	2	1	1	1	1	1
Revenue messages transmitted [1] [2], 1,000	191,645	178,904	124,319	97,448	94,302	92,682
Message revenues, $1,000	97,906	152,248	189,789	176,315	174,263	177,258
Telex service revenues, $1,000	(3)	(3)	315	13,134	18,030	25,033
Total operating revenues, $1,000	114,587	177,994	262,365	299,410	305,615	319,329
Operating revenue deductions [4], $1,000	110,856	167,280	246,768	278,324	281,835	294,435
Operating income [5], $1,000	3,731	8,664	11,247	22,286	23,780	24,893
Miles of wire in cable, 1,000	449	369	417	411	410	405
Miles of aerial wire, 1,000	1,820	929	647	572	554	486
Number of employees [6]	59,670	40,482	32,655	26,607	26,179	27,198
Total compensation, $1,000	74,736	116,937	164,524	161,129	164,793	180,172
Teletypewriter exchange service messages (TWX), Bell companies, 1,000	6,568	14,759	33,340	45,261	46,828	47,511
TELEGRAPH OVERSEAS [7]						
Number of carriers	13	11	9	8	6	6
Revenue messages transmitted [2], 1,000	16,619	22,578	28,278	30,102	28,830	29,925
Message revenues, $1,000	29,270	42,470	62,986	64,410	57,029	56,639
Telex service revenues, $1,000	(8)	24	7,543	17,206	21,470	27,319
Total operating revenues, $1,000	32,087	50,333	86,976	107,560	106,696	121,516
Operating revenue deductions [4], $1,000	27,035	45,226	76,885	91,109	87,374	95,872
Operating income [5], $1,000	3,693	3,804	5,580	11,097	13,874	18,833
Number of employees [6]	8,083	10,759	11,011	9,041	7,581	7,437
Total compensation	12,809	30,240	47,636	53,131	50,531	52,217
OVERSEAS TELEPHONE SERVICE						
Number of overseas calls, 1,000	47	745	3,301	5,818	7,515	9,597
Revenue from overseas calls, $1,000	1,051	9,059	42,322	85,277	101,482	128,600
Telephone ocean cable systems	–	1	5	10	11	11
Communications satellites	–	–	–	–	1	2
Overseas television transmission [9], hours	–	–	–	–	33	78

– Represents zero. [1] Beginning 1950, press messages included on unequated basis; equated basis for 1940.
[2] Principally as estimated by reporting carriers on basis of actual counts for test periods.
[3] Service began 1959. [4] Includes depreciation and operating taxes.
[5] After recorded provision for Federal income taxes including those on noncommunications activities.
[6] 1940, end of December; thereafter, end of October.
[7] Beginning 1965, excludes data for South American and most Caribbean operations of All America Cables and Radio, Inc. [8] Service began 1950.
[9] Includes business handled by overseas telegraph carriers. Service began July 1965.

Source: Federal Communications Commission; annual report, *Statistics of Communications Common Carriers.*

No. 736. Communications Rates Between Selected Cities: 1919 to 1968

[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]				
1919, Apr. 1	$0.30	$0.60	$0.90	$1.20
1946, Dec. 29	.36	.72	1.08	1.44
1950, Feb. 1	.40	.75	1.25	1.45
1954, July 15	.85	1.25	1.70	1.70
1956, Aug. 26	.95	1.30	1.75	1.75
1958, Aug. 1	1.05	1.40	1.85	1.85
1960, Oct. 17	1.10	1.45	1.90	1.90
1963, July 10	1.20	1.60	2.10	2.10
1966, Jan. 1	1.27	1.70	2.23	2.23
In effect Jan. 1, 1968	1.27	1.70	2.23	2.23
TELETYPEWRITER EXCHANGE SERVICE (TWX) RATES [2]				
1931, Nov. 21 [3]	.35	1.10	1.80	2.40
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
In effect Jan. 1, 1968	.25	.45	.55	.60

Effective date	Between New York City and—			
	London	Cairo	Tokyo	Buenos Aires
INTERNATIONAL CABLE AND RADIOTELEGRAPH RATES [4]				
1940	$0.20	$0.42	$0.72	$0.42
1945, May 1	.20	.42	.24	.20
1948, Apr. 28	.25	.30	.30	.28
1949, Feb. 2	.25	.40	.40	.35
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, 1968	.23	.34	.34	.31
INTERNATIONAL TELEPHONE RATES [5]				
1940	21.00	30.00	19.50	15.00
1944	21.00	30.00	19.50	12.00
1945	12.00	30.00	19.50	12.00
1946	12.00	12.00	12.00	12.00
In effect Jan. 1, 1968	12.00	12.00	12.00	12.00

[1] Beginning Sept. 1, 1951, minimum charge for 15 text words or less; prior to that, for 10 text words or less.
[2] 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. [3] Beginning of service.
[4] Per plain language telegraph-word including address and signature.
[5] For person-to-person, 3-minute call. Station-to-station service available to Tokyo beginning June 18, 1964, and to London beginning Feb. 1, 1967 with 3-minute initial period rates of $7.50 and $9.00, respectively.

Source: Federal Communications Commission; unpublished data.

No. 737. Broadcast and Other Stations Authorized and Operators Licensed, by Class: 1960 and 1967

[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	1960	1967
Safety and special radio services [1]	651,993	1,640,371
Amateur and disaster	228,206	279,093
Citizens	126,034	848,237
Aviation	91,180	122,568
Aircraft	72,017	97,335
Aeronautical and fixed	3,942	5,584
Civil air patrol	14,432	17,940
Other	789	1,709
Industrial	64,804	169,417
Power	12,427	16,705
Business	19,161	98,244
Petroleum	8,591	10,995
Forest products	1,876	3,237
Special industrial	21,901	35,699
Other	848	4,537
Land transportation	11,452	18,613
Railroad	3,065	6,871
Taxicab	4,935	4,997
Interurban property	1,861	2,946
Other	1,591	3,799
Marine	97,411	143,612
Ship	95,626	140,739
Alaskan	1,240	1,727
Coastal and other	545	1,146
Public safety	32,906	58,831
Police	14,039	19,493
Fire	5,935	11,238
Forestry conservation	3,667	4,866
Highway maintenance	3,582	6,422
Special emergency	3,994	7,219
Other	1,689	9,593

Class	1960	1967
Broadcast services [2]	11,179	21,838
Commercial AM	3,581	4,224
Commercial TV	653	787
Educational TV	64	183
TV translator	302	2,322
Auxiliary TV	1,093	2,006
Experimental TV	24	20
Commercial FM	912	1,951
Educational FM	181	344
International	5	3
Remote pickup	4,279	9,491
Studio-transmitter-link	65	225
Instructional TV fixed	–	81
Other	20	201
Common carrier services	4,386	11,538
Point to point microwave	2,379	5,423
Local TV transmission	77	69
Rural radio	473	716
Developmental	51	113
Domestic public land mobile [1]	1,350	5,172
Fixed public teleg.-telephone	–	9
International control-fixed	–	8
Fixed public telephone	12	8
Fixed public telegraph	44	11
Satellite earth stations	–	5
Satellites in orbit	–	4
Experimental services, miscellaneous	728	898
Community antenna relay	–	13
Radio operators	2,154,402	3,240,355
Commercial operators	1,947,368	2,973,771
Amateur operators	207,034	266,584

– Represents zero.
[1] Each license, construction permit, or combination construction permit and license is counted as one station; therefore, a station might include a transmitter and many mobile units.
[2] Stations licensed or holding construction permits.

Source: Federal Communications Commission; *Annual Report*, and unpublished data.

No. 738. Commercial Broadcast Stations Authorized and on the Air: 1945 to 1968

[As of January 1. Includes Puerto Rico, Virgin Islands, and beginning 1957, Guam. See *Historical Statistics, Colonial Times to 1957*, series R 90-94, for number of operating stations]

Year	Total		AM radio		FM radio		Television	
	Authorized	On the air	Authorized	On the air	Authorized	On the air	Authorized	On the air
1945	969	936	908	884	52	46	9	6
1950	3,098	2,881	2,199	2,051	788	733	111	97
1955	3,864	3,599	2,740	2,635	559	553	565	411
1957	4,275	3,975	3,091	2,974	554	530	630	471
1958	4,503	4,185	3,256	3,156	590	537	657	492
1959	4,762	4,374	3,401	3,287	695	578	666	509
1960	4,993	4,611	3,487	3,416	838	678	668	517
1961	5,269	4,858	3,627	3,507	1,018	821	624	530
1962	5,558	5,158	3,788	3,653	1,128	960	642	545
1963	5,749	5,407	3,884	3,770	1,218	1,081	647	556
1964	5,898	5,606	3,994	3,897	1,249	1,146	655	563
1965	6,169	5,814	4,040	3,972	1,468	1,270	661	572
1966	6,474	5,983	4,129	4,004	1,657	1,393	688	586
1967	6,797	6,263	4,185	4,070	1,854	1,586	758	607
1968	7,102	6,513	4,258	4,141	2,031	1,738	813	634

Source: Federal Communications Commission; annual releases, *AM-FM Broadcast Financial Data*, and *TV Broadcast Financial Data*, and unpublished data.

No. 739. Commercial Broadcast Stations on the Air—States and Other Areas: January 1, 1967

State or other area	Total	AM	FM	TV	State or other area	Total	AM	FM	TV
Total	6,263	4,070	1,586	607	Montana	52	40	4	8
					Nebraska	71	45	12	14
United States	6,191	4,027	1,569	595	Nevada	31	19	7	5
					New Hampshire	36	25	9	2
Alabama	177	126	36	15	New Jersey	57	31	22	4
Alaska	24	15	3	6					
Arizona	73	53	11	9	New Mexico	73	53	13	7
Arkansas	108	80	22	6	New York	252	150	77	25
California	393	226	128	39	North Carolina	261	182	64	15
					North Dakota	37	23	4	10
Colorado	93	64	18	11	Ohio	232	111	97	24
Connecticut	57	37	15	5					
Delaware	12	9	3	–	Oklahoma	97	61	25	11
Dist. of Columbia	18	6	6	6	Oregon	103	78	13	12
Florida	263	183	60	20	Pennsylvania	276	164	91	21
					Rhode Island	23	15	6	2
Georgia	214	163	40	11	South Carolina	130	93	27	10
Hawaii	37	25	2	10					
Idaho	53	42	5	6	South Dakota	39	27	2	10
Illinois	220	119	79	22	Tennessee	193	134	45	14
Indiana	155	79	58	18	Texas	419	275	98	46
					Utah	39	30	6	3
Iowa	105	69	24	12	Vermont	19	17	1	1
Kansas	89	59	19	11					
Kentucky	145	98	40	7	Virginia	172	117	43	12
Louisiana	127	88	27	12	Washington	136	93	30	13
Maine	48	33	8	7	West Virginia	86	57	20	9
					Wisconsin	160	90	54	16
Maryland	84	50	30	4	Wyoming	33	29	1	3
Massachusetts	102	60	33	9					
Michigan	202	121	64	17	Puerto Rico	63	39	15	9
Minnesota	113	81	21	11	Guam	3	1	1	1
Mississippi	112	87	17	8	Virgin Islands	6	3	1	2
Missouri	140	95	29	16					

– Represents zero.

Source: Federal Communications Commission; annual releases, *AM-FM Broadcast Financial Data* and *TV Broadcast Financial Data*, and unpublished data.

No. 740. Radio Broadcast Industry Finances: 1950 to 1966

[**Money figures in millions of dollars.** Includes Puerto Rico and Virgin Islands. Excludes FM (independents). See also headnote, table 742. See *Historical Statistics, Colonial Times to 1957*, series R 103-107, for data including FM (independents)]

ITEM	1950	1955	1960	1963	1964	1965	1966
Number of networks, Dec. 31	7	7	4	4	4	4	4
Number of stations, Dec. 31	2,143	2,704	3,470	3,904	3,970	4,004	4,019
Broadcast revenues	443	452	592	670	719	777	853
4 networks (incl. owned and operated stations) [1]	111	78	63	69	71	74	79
Other stations	333	374	529	601	648	702	773
Broadcast expenses of networks and stations	372	406	544	612	645	696	752
4 networks (incl. owned and operated stations) [1]	92	72	66	63	67	71	76
Other stations	281	334	478	549	579	624	676
Broadcast income before Federal income tax	71	46	48	58	73	81	101
4 networks (incl. owned and operated stations) [1]	19	6	−3	6	4	3	4
Other stations	52	40	51	52	69	78	97
BROADCAST REVENUES							
Revenues from time sales, net	401	411	556	635	682	740	813
Commissions to regularly established agencies, representatives, brokers and others	*53*	*46*	*67*	*77*	*82*	*88*	*99*
Revenues from time sales	454	457	623	712	764	828	912
Revenues from network time sales	132	64	35	42	44	45	47
Revenues from non-network time sales to:							
National and regional advertisers and sponsors	119	120	202	220	232	248	285
Local advertisers and sponsors	203	272	385	450	488	535	580
Revenues from incidental broadcast activities	42	41	36	35	37	37	39
Talent	25	27	23	20	21	22	22
Sundry broadcast revenues	17	15	13	15	16	16	17

[1] For 1950 and 1955, 7 networks. Excludes regional networks.

Source: Federal Communications Commission; annual release, *AM-FM Broadcast Financial Data.*

No. 741. Television Broadcast Industry Finances: 1950 to 1966

[**Money figures in millions of dollars.** Includes Puerto Rico and Virgin Islands. See also headnote, table 742 See also *Historical Statistics, Colonial Times to 1957*, series R 114-117]

ITEM	1950	1955	1960	1962	1963	1964	1965	1966
Number of networks, Dec. 31	4	4	3	3	3	3	3	3
Number of stations, Dec. 31	107	437	530	554	565	575	588	608
Broadcast revenues	106	745	1,269	1,486	1,597	1,793	1,965	2,203
3 networks (incl. owned and operated stations) [1]	56	374	641	754	820	929	1,024	1,166
Other stations	50	371	628	732	777	865	941	1,037
Broadcast expenses of networks and stations	115	595	1,025	1,175	1,254	1,378	1,517	1,710
3 networks (incl. owned and operated stations) [1]	66	306	546	643	684	772	862	980
Other stations	50	289	479	532	570	606	655	731
Broadcast income before Federal income tax	[2] *9*	150	244	312	343	416	448	493
3 networks (incl. owned and operated stations) [1]	[2] *10*	68	95	111	136	157	162	187
Other stations	1	82	149	200	207	259	286	306
BROADCAST REVENUES								
Revenues from time sales, net	76	572	952	1,083	1,158	1,286	1,394	1,521
Commissions to regularly established agencies, representatives, brokers, and others	*14*	*109*	*195*	*220*	*236*	*264*	*280*	*514*
Revenues from time sales	91	681	1,147	1,304	1,395	1,550	1,674	1,835
Revenues from network time sales	35	309	472	522	538	563	585	617
Revenues from non-network time sales to—								
National and regional advertisers and sponsors	25	222	459	554	616	711	786	872
Local advertisers and sponsors	30	150	216	228	241	276	303	346
Revenues from incidental broadcast activities	30	172	317	403	439	507	571	683
Talent and programs	15	113	234	323	357	422	484	593
Sundry broadcast revenues	14	60	82	80	82	85	87	89

[1] 4 networks prior to Sept. 15, 1955, when DuMont ceased network operations.
[2] Loss.

Source: Federal Communications Commission; annual release, *TV Broadcast Financial Data.*

No. 742. Broadcast Revenues of All Networks and Stations: 1945 to 1966

[Includes Puerto Rico and Virgin Islands. Total broadcast revenues are defined as total time sales of all networks and stations, less commissions to agencies and plus incidental revenues, such as sale of talent and program material. See also *Historical Statistics, Colonial Times to 1957*, series R 104–105 and R 114–115]

YEAR	TOTAL		AM AND AM–FM		FM (INDEPENDENTS)		TV	
	Stations (Dec. 31)	Revenues ($1,000)	Stations (Dec. 31)	Revenues[1] ($1,000)	Stations (Dec. 31)	Revenues ($1,000)	Stations (Dec. 31)	Revenues[2] ($1,000)
1945	912	299,715	901	299,338	5	39	6	338
1950	2,336	550,395	2,143	443,058	86	1,422	107	105,915
1955	3,179	1,198,066	2,704	452,338	38	1,013	437	744,714
1960	4,218	1,866,304	3,470	591,863	218	5,814	530	1,268,627
1964	4,777	2,525,286	3,896	719,186	306	12,800	575	1,793,300
1965	4,867	2,757,289	3,941	776,789	338	15,700	588	1,964,800
1966	5,027	3,075,081	4,038	852,681	381	19,400	608	2,203,000

[1] Includes 4 nationwide networks and, prior to 1960, 3 regional networks.
[2] Includes 4 networks in 1950 and Jan.–Sept. 15, 1955; 3 networks thereafter.

Source: Federal Communications Commission; annual releases, *AM–FM Broadcast Financial Data* and *TV Broadcast Financial Data*.

No. 743. Percent of Households With Television Sets: 1955 to 1967

[For composition of regions, see figure I, p. xii; for definition of standard metropolitan statistical areas (SMSA's), see text, p. 2. See *Historical Statistics, Colonial Times to 1957*, series R 98, for number of families with TV]

ITEM	June 1955[1]	May 1960	August 1965	AUGUST 1966			JUNE 1967		
				All households	Households with television		All households	Households with television	
					UHF set[2]	Color set		UHF set[2]	Color set
All households	100	100	100	100	34	13	100	42	19
Percent with TV	67	88	92	93	100	100	94	100	100
By area:									
Inside SMSA's	78	91	94	95	36	14	95	45	21
Outside SMSA's	50	82	89	91	30	11	92	37	17
By region:									
Northeast	80	92	94	95	35	13	95	41	18
North Central	72	89	94	95	38	13	95	47	21
South	53	82	90	91	29	10	92	38	16
West	62	87	92	93	34	18	93	43	24
By number of sets:									
No set	33	12	8	7	(X)	(X)	6	(X)	(X)
1 set	65	77	73	71	28	9	69	35	13
2 sets or more	2	11	20	23	51	26	25	61	37

X Not applicable. [1] Excludes Alaska and Hawaii. [2] Sets equipped for ultra high frequency reception.

Source: Dept. of Commerce, Bureau of the Census; *Current Housing Reports*, Series H–121.

No. 744. Newsprint Consumption, Newspaper Pages, and Circulation: 1945 to 1967

[Prior to 1960, excludes Alaska and Hawaii]

YEAR	NEWSPRINT CONSUMPTION (1,000 tons)						NEWSPAPER PAGES PER ISSUE[3]		NEWSPAPER CIRCULATION PER FAMILY	
	Total[1]	By newspapers[2]					Daily	Sunday	Daily	Sunday
		Total	Advertising		Other content					
			Amount	Percent	Amount	Percent				
1945	3,451	3,237	1,667	51.5	1,570	48.5	22	70	1.28	1.06
1950	5,863	5,521	3,279	59.4	2,242	40.6	36	112	1.23	1.06
1955	6,484	6,173	3,827	62.0	2,346	38.0	40	132	1.16	0.97
1960	7,326	6,813	4,156	61.0	2,657	39.0	43	142	1.12	0.91
1964	8,092	7,526	4,644	61.7	2,882	38.3	47	154	1.07	0.87
1965	8,359	7,774	4,703	60.5	3,071	39.5	50	167	1.05	0.85
1966	9,123	8,484	5,235	61.7	3,249	38.3	53	180	1.06	0.85
1967 (prel.)	9,174	8,532	5,222	61.2	3,310	38.8	53	178	1.05	0.84

[1] Apparent consumption; equals production plus imports minus exports adjusted for year-end change in newspaper publishers' inventories and domestic mill stocks.
[2] Based on information of Media Records, Inc.
[3] Based on information of Newsprint Division, American Paper Institute, average in 39 cities.

Source: Dept. of Commerce, Business and Defense Services Administration; unpublished data.

No. 745. Newspapers—Circulation and Receipts: 1958 and 1963

[Circulation in thousands; receipts in millions of dollars. Includes foreign language newspapers. See also *Historical Statistics, Colonial Times to 1957*, series R 173–182]

Type of publication	1958				1963			
	Circulation per issue [1]	Receipts			Circulation per issue [1]	Receipts		
		Total	Subscriptions and sales	Advertising		Total	Subscriptions and sales	Advertising
Total	(X)	3,458	[2] 1,014	2,444	(X)	4,255	[2] 1,231	3,024
Daily and Sunday	(X)	3,125	917	2,209	(X)	3,792	1,064	2,728
Morning [3]	1,908	88	33	55	2,354	114	39	75
Evening [3]	13,225	561	151	410	13,826	674	179	495
Morning and Sunday	29,523	724	227	497	31,194	877	258	619
Evening and Sunday	26,489	705	205	500	31,326	904	255	649
Morning and evening [3]	619	30	9	21	717	37	10	27
Morning, evening, and Sunday	35,227	1,016	292	725	36,052	1,185	323	863
Weekly and other	(X)	298	63	235	(X)	379	83	296
Weekly [4]	29,828	248	54	195	([5])	288	70	219
Other [6]	3,651	50	9	41	([5])	91	13	77
Not specified	(X)	35	(NA)	(NA)	(X)	84	(NA)	(NA)

NA Not available. X Not applicable.
[1] Includes paid, free, bulk, etc. "Issue" defined as the sum of all editions published on a given day.
[2] Includes small amount from advertising, not available separately.
[3] No Sunday editions. [4] Includes those issued on Sunday only.
[5] Not shown because not reported by many small newspapers. Based on yearly subscription rate for those reporting circulation, aggregate average circulation per issue for weekly newspapers is estimated at approximately 17,500,000 and for newspapers other than daily and weekly, approximately 3,600,000.
[6] Includes newspapers issued more than 1 but less than 4 times a week, and those issued less frequently than once a week.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Manufactures: 1963*, Vol. II, part 1.

No. 746. Periodicals—Circulation and Receipts: 1958 and 1963

[Circulation in thousands; receipts in millions of dollars. See also *Historical Statistics, Colonial Times to 1957*, series R 183–186]

Type of publication	1958				1963			
	Circulation per issue [1]	Receipts			Circulation per issue [1]	Receipts		
		Total	Subscriptions and sales	Advertising		Total	Subscriptions and sales	Advertising
Total	408,364	1,639	[2] 622	1,018	427,915	2,037	[2] 868	1,242
Farm	18,850	67	11	55	14,305	54	8	46
General	14,872	48	8	40	12,087	43	7	37
Specialized	3,978	19	3	16	2,218	11	2	9
Specialized	51,577	380	86	294	32,712	535	123	413
Industrial, engineering, technical	11,399	212	30	182	12,113	247	31	216
Merchandising	4,686	72	7	66	(S)	127	20	106
Professional, institutional, service	35,492	96	49	47	(S)	121	56	65
Not specified	(X)	(X)	(X)	(X)	(X)	40	15	25
General	241,741	887	343	544	238,955	1,169	459	711
Comics	63,035	22	21	1	27,594	11	11	(Z)
Women and home services	70,729	207	74	133	93,401	313	110	204
General entertainment	98,378	530	211	319	102,501	659	279	380
General news	7,780	101	29	73	13,913	145	40	106
Business news	1,819	26	8	18	(S)	28	13	15
Not specified	(X)	(X)	(X)	(X)	(X)	12	7	5
Other	96,196	265	[2] 142	123	141,943	230	[2] 158	73
Not specified	(X)	40	(NA)	(NA)	(X)	48	(NA)	(NA)

NA Not available. S Does not meet publication standards. X Not applicable.
Z Less than $500,000. [1] See footnote 1, table 745.
[2] Includes small amount from advertising, not available separately.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Manufactures: 1963*, Vol. II, part 1.

No. 747. Daily and Sunday Newspapers—Number and Circulation, 1940 to 1967, and by States, 1967

[**Circulation in thousands.** As of October 1, except number of newspapers, beginning 1964, 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 [1]	Net paid circulation	Number	Net paid circulation	Number	Net paid circulation	Number	Net paid circulation
1940	1,878	41,132	380	16,114	1,498	25,018	525	32,371
1945	1,749	48,384	330	19,240	1,419	29,144	485	39,860
1950	1,772	53,829	322	21,266	1,450	32,563	549	46,582
1955	1,760	56,147	316	22,183	1,454	33,964	541	46,448
1960	1,763	58,882	312	24,029	1,459	34,853	563	47,699
1963	1,754	58,905	311	23,459	1,453	35,446	550	46,830
1964	1,763	60,412	323	24,365	1,452	36,048	561	48,383
1965	1,751	60,358	320	24,107	1,444	36,251	562	48,600
1966	1,754	61,397	324	24,806	1,444	36,592	578	49,282
1967								
United States [2]	**1,749**	**61,561**	**327**	**25,282**	**1,438**	**36,279**	**573**	**49,224**
Alabama	21	722	7	227	14	494	14	624
Alaska	6	60	1	13	5	48	2	16
Arizona	13	391	3	200	10	191	5	319
Arkansas	2 34	434	5	166	29	268	11	341
California	134	5,810	23	2,238	111	3,572	35	4,769
Colorado	26	680	4	246	22	434	9	711
Connecticut	25	906	6	272	19	634	5	483
Delaware	3	151	1	43	2	108	–	–
District of Columbia	3	1,003	1	468	2	535	2	959
Florida	49	1,900	16	1,204	33	695	29	1,696
Georgia	32	981	7	423	25	558	13	906
Hawaii	5	215	1	68	4	148	2	171
Idaho	1 14	165	5	84	10	82	5	133
Illinois	1 85	3,907	11	1,894	75	2,013	20	2,912
Indiana	86	1,708	8	459	77	1,249	18	1,130
Iowa	1 44	1,000	4	321	42	679	9	872
Kansas	1 51	660	6	241	46	419	14	431
Kentucky	1 2 28	759	6	317	24	442	13	559
Louisiana	22	760	5	376	17	384	12	677
Maine	9	266	5	206	4	60	1	109
Maryland	12	765	4	230	8	535	4	723
Massachusetts	1 46	2,383	6	1,091	41	1,293	8	1,627
Michigan	54	2,492	1	591	53	1,902	11	2,167
Minnesota	2 29	1,128	5	418	25	710	8	1,072
Mississippi	19	301	4	89	15	211	7	177
Missouri	53	1,854	7	781	46	1,073	14	1,570
Montana	15	189	4	128	11	61	9	179
Nebraska	19	484	3	167	16	316	5	360
Nevada	7	135	2	54	5	82	4	116
New Hampshire	1 9	147	1	28	9	119	1	49
New Jersey	31	1,758	7	460	24	1,298	7	1,101
New Mexico	19	201	2	78	17	124	12	172
New York	1 82	7,484	21	4,321	62	3,163	16	6,941
North Carolina	47	1,219	9	594	38	625	18	882
North Dakota	1 2 10	152	3	29	8	123	2	92
Ohio	2 97	3,490	8	908	89	2,583	18	2,216
Oklahoma	52	867	9	426	43	441	43	809
Oregon	21	642	3	278	18	363	5	524
Pennsylvania	1 112	4,078	27	1,300	89	2,779	10	2,895
Rhode Island	7	316	1	66	6	250	2	217
South Carolina	17	548	8	388	9	160	7	428
South Dakota	12	166	1	3	11	163	4	120
Tennessee	2 31	1,120	7	509	24	610	14	893
Texas	2 110	3,082	23	1,402	87	1,680	80	2,943
Utah	5	258	1	109	4	150	4	253
Vermont	9	106	2	61	7	45	–	–
Virginia	2 32	992	10	458	22	534	12	676
Washington	24	1,014	5	317	19	697	11	923
West Virginia	31	498	9	238	22	261	9	391
Wisconsin	37	1,200	3	258	34	942	7	864
Wyoming	10	70	6	40	4	30	2	26

– Represents zero. [1] Beginning 1955, 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., Bristol, Tenn.-Va., and Fargo, N. Dak.-Moorehead, Minn., 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—1968*. (Copyright.)

No. 748. Books and Pamphlets—Quantity Sold and Value of Receipts: 1954, 1958, and 1963

[1954 excludes Alaska and Hawaii. Includes number of copies sold and dollar receipts reported 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	1954		1958		1963	
	Copies sold (1,000)	Receipts ($1,000)	Copies sold (1,000)	Receipts ($1,000)	Copies sold (1,000)	Receipts ($1,000)
Total	(X)	665,419	(X)	1,010,713	(X)	1,547,788
All books	(X)	[1] 628,551	(X)	959,429	(X)	1,484,325
Textbooks	(X)	180,279	(X)	281,572	(X)	[2] 471,100
Elementary, grades 1–8:						
Hardbound	40,541	57,365	47,549	76,632	54,911	112,689
Paperbound	23,037	10,242	26,778	11,603	38,464	21,668
High school, grades 9–12:						
Hardbound	15,627	31,927	23,057	58,191	32,891	97,811
Paperbound	2,587	2,118	2,533	2,024	9,359	8,849
College, grades 13 and over: [3]						
Hardbound	14,538	50,241	19,554	81,377	24,175	131,725
Paperbound	1,286	1,484	3,095	2,767	9,291	14,867
Workbooks, paperbound	[4] 59,373	[4] 26,902	76,572	40,300	106,315	61,050
Standardized tests, paperbound [5]	([6])	([6])	97,049	8,678	137,316	19,328
Subscription reference books, hardbound [7]	25,860	89,825	44,870	163,569	35,727	207,338
Technical, scientific, and professional books	(X)	63,635	(X)	116,021	(X)	[2] 156,342
Law, designed for the profession	19,217	63,635	3,702	36,400	6,498	57,384
Medical, designed for the profession [8]			2,423	21,400	4,096	24,148
Business, nonfiction, for adults			2,080	9,400	1,242	5,592
Other			15,596	48,821	29,555	63,015
Religious books	(X)	22,173	(X)	58,643	(X)	[2] 81,120
Hardbound and paperbound:						
Bibles, complete editions	11,359	19,125	8,903	18,318	8,482	23,271
Testaments			10,181	4,746	6,820	3,150
Hymnals and devotionals [9]	(NA)	3,048	5,103	8,064	4,658	8,201
Other, fiction or nonfiction: [10]						
Hardbound	(NA)	(NA)	9,815	15,999	16,916	31,296
Paperbound	(NA)	([11])	36,776	11,516	22,521	12,599
General books, trade, etc	(X)	220,001	(X)	274,739	(X)	[2] 458,152
Book club books, hardbound and paperbound	([12])	([12])	65,180	95,684	75,749	143,418
Wholesaled paperbound books, digest size [13]	([14])	([14])	232,585	47,680	241,449	60,543
Adult trade books, fiction or nonfiction: [15]						
Hardbound	[12] 86,314	[12] 133,117	32,298	64,669	40,213	108,515
Paperbound	[14] 188,239	[14] 36,049	5,661	5,374	48,874	34,485
Juvenile, fiction and nonfiction: [15]						
$1.00 and over retail	220,114	50,835	34,321	40,218	55,056	72,678
Under $1.00 retail			137,750	21,114	120,520	31,257
Other books:						
Hardbound	5,453	15,489	(S)	52,148	(S)	84,402
Paperbound	38,366	[11] 23,316	25,925	12,737	41,358	25,871
Pamphlets	(X)	[6] 25,094	(X)	31,118	(X)	37,964
Religious	[5] 267,088	[6] 25,094	(S)	11,668	(S)	5,040
Other			(S)	19,450	(S)	32,924
Books and pamphlets, not specified by kind	(X)	11,774	(X)	20,166	(X)	25,499

NA Not available. S Does not meet publication standards. X Not applicable.

[1] Detail will not add to total owing to differences in the reporting of individual establishments.

[2] Includes receipts not specified by kind, as follows (in thousands of dollars): Textbooks, 3,113; technical, scientific and professional, 6,203; religious, 2,603; general, 7,256.

[3] Includes private business and secretarial school, post high vocational schools, and institutes and training courses of college grade.

[4] Includes 4,621,000 hardbound books; receipts, $2,805,000.

[5] Objective tests, manuals, etc.; includes answer sheets.

[6] "Standardized tests" included in "Pamphlets."

[7] Represents books sold direct to the consumer through agents or distributors, usually on installment plan of payment. Includes multivolume encyclopedias, children's literature, biblical sets, etc. Copies sold represent number of volumes rather than sets. 1954 data not strictly comparable with later years due to difference in coverage. [8] Includes nursing and dental subjects. [9] Includes missals and, beginning 1958, prayer books.

[10] For adults and juveniles. [11] "Other religious books, paperbound" included in "Other books, paperbound."

[12] "Book club books" included in "Adult trade books, hardbound."

[13] Digest size 4¼" x 6½"; distributed 75 percent or more through magazine wholesalers.

[14] "Wholesaled paperbound books" included in "Adult trade books, paperbound."

[15] Sold primarily through booksellers or book dealers (retail and wholesale) at trade discounts. Juvenile books represent hardbound and paperbound books, excluding toy books.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Manufacturers: 1954* and *1963*, Vol. II, part 1.

No. 749. New Books and New Editions Published, by Subject: 1950 to 1967

[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			1967		
				Total	New books	New editions	Total	New books	New editions
Total	**11,022**	**12,589**	**15,012**	**28,595**	**20,234**	**8,361**	**28,762**	**21,877**	**6,885**
Agriculture	152	168	156	270	214	56	287	218	69
Art	357	347	470	971	763	208	1,065	844	221
Biography	603	833	879	685	455	230	[1] 1,044	783	261
Business	250	312	305	537	437	100	627	509	118
Education	256	274	348	954	789	165	905	781	124
Fiction	1,907	2,073	2,440	3,241	1,615	1,626	3,080	1,981	1,099
General works [2]	345	387	282	634	384	250	554	426	128
History	516	665	865	1,682	909	773	1,487	1,015	472
Home economics	193	255	197	300	241	59	256	203	53
Juvenile	1,059	1,485	1,725	2,895	2,473	422	2,711	2,390	321
Language	148	168	228	527	385	142	564	382	182
Law	298	305	394	436	291	145	527	392	135
Literature	591	660	736	1,686	1,166	520	1,725	1,172	553
Medicine	443	534	520	1,218	871	347	1,189	935	254
Music	113	103	98	300	183	117	217	165	52
Philosophy, psychology	340	314	480	979	582	397	863	633	230
Poetry, drama	531	493	492	994	775	219	976	739	237
Religion	727	849	1,104	1,855	1,428	427	1,864	1,502	362
Science	705	801	1,089	2,562	1,850	712	2,367	1,835	532
Sociology, economics	515	520	754	3,242	2,372	870	3,611	2,761	850
Sports, recreation	188	200	286	591	474	117	501	391	110
Technology	497	477	698	1,153	942	211	1,252	1,051	201
Travel	288	366	466	883	635	248	1,090	769	321

[1] Includes biographies placed in other classes by the Library of Congress.
[2] Classified as miscellaneous through 1960.

Source: R. R. Bowker Co., New York, N.Y.; *Publishers' Weekly*. (Copyright.)

No. 750. Books and Periodicals—Average Retail Prices, by Subject: 1956, 1960, and 1967

SUBJECT	AVERAGE PRICES OF BOOKS [1]			SUBJECT	AVERAGE PRICES OF PERIODICALS [2]		
	1956	1960	1967		1956	1960	1967
Total	**$4.61**	**$5.24**	**$7.99**	**Total**	**$4.56**	**$5.32**	**$8.02**
Agriculture	5.09	(NA)	8.90	Agriculture	2.52	2.84	4.34
Art	9.97	12.61	12.32	Business and economics	4.64	5.34	7.09
Biography	4.74	4.98	8.52	Chemistry and physics	9.39	11.30	22.35
				Children's periodicals	1.85	2.06	2.48
Business	6.30	6.83	9.77	Education	3.74	4.19	5.97
Children's books	2.50	2.74	3.41	Engineering	4.94	5.86	9.04
Economics	5.97	6.19	8.65	Fine and applied arts	4.07	4.94	6.52
				History	4.00	4.60	5.74
Education	4.47	4.97	5.61	Home economics	3.80	4.43	6.05
History	5.88	5.91	9.02	Industrial arts	4.03	4.60	6.65
Law	7.17	8.01	12.52	Journalism, communications	3.77	4.08	5.55
				Labor and industrial relations	1.98	2.26	2.85
Literature, general	3.24	3.59	4.80	Law	4.93	5.81	8.00
Literature, fiction	3.28	3.59	6.84				
Literature, poetry	2.95	3.31	5.49	Library science	3.22	3.71	5.64
				Literature and languages	3.50	4.05	5.08
Literature, drama	3.60	4.48	6.49	Mathematics, botany, geology, and general science	5.82	7.27	13.75
Medicine	7.73	8.41	12.78	Medicine	9.09	10.28	17.97
Music	4.56	5.56	8.69	Philosophy and religion	3.58	4.05	5.01
				Physical education and recreation	3.02	3.47	4.69
Religion	3.74	4.05	5.66	Political science	4.05	4.77	5.86
Science	8.46	10.21	12.15	Psychology	8.27	9.57	13.82
Sports	4.57	4.80	7.25	Sociology and anthropology	3.72	4.52	5.86
Technology	7.52	8.89	12.86	Zoology	7.01	8.90	12.53
				General interest periodicals	4.63	5.19	6.78

NA Not available. [1] Excludes paperbound books, government documents, and encyclopedias. Refers to books published in year stated. [2] Average annual subscription prices.

Source: 1956 and 1960, Dept. of Health, Education, and Welfare, Office of Education; *The Cost of Library Materials: Price Trends of Publications*, Circular OE-15029A. 1967, average prices of books, R. R. Bowker Co., New York, N.Y., *Publishers' Weekly*, January 29, 1968. (Copyright.) 1967, average prices of periodicals, American Library Association, *Library Journal*, July 1967. (Copyright.)

No. 751. Books—Imports and Translations into English: 1965 and 1967

[Imports cover all books printed abroad and distributed in U.S. on exclusive basis. See also headnote, table 749]

Subject	Imports						Language	Translations	
	1965			1967				1965	1967
	Total	New books	New editions	Total	New books	New editions			
Total	4,670	4,042	628	4,852	4,107	745	**Total**	1,749	1,225
Agriculture	80	74	6	70	61	9	French	404	286
Art	327	300	27	384	345	39	German	335	281
Biography	145	116	29	184	165	19	Italian	58	20
Business	42	39	3	66	56	10			
Education	60	56	4	99	92	7	Oriental	59	36
							Russian	256	133
Fiction	103	58	45	53	50	3	Scandinavian	51	46
General works	78	69	9	80	65	15	Spanish	53	51
History	299	243	56	271	220	51			
Home economics	50	45	5	33	31	2	Other	533	372
Juvenile	176	162	14	187	176	11			
Language	104	84	20	108	100	8			
Law	62	53	9	76	60	16			
Literature	284	231	53	243	201	42			
Medicine	313	274	39	327	259	68			
Music	48	38	10	35	28	7			
Philosophy	97	85	12	122	113	9			
Poetry, drama	188	162	26	140	104	36			
Religion	233	205	28	216	145	71			
Science	669	610	59	637	553	84			
Sociology, economics	598	517	81	759	640	119			
Sports, recreation	115	107	8	85	78	7			
Technical books	317	286	31	353	304	49			
Travel	282	228	54	324	261	63			

Source: R. R. Bowker Co., New York, N.Y.; *Publishers' Weekly*, January 29, 1968. (Copyright.)

No. 752. Registration of Copyrights, by Subject Matter: 1950 to 1967

[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 795. See also *Historical Statistics, Colonial Times to 1957*, series W 52-65]

Subject matter of copyright	1950	1955	1960	1965	1966	1967
Total	210,564	224,732	243,926	293,617	286,866	294,406
Books (incl. pamphlets, leaflets, etc.)	50,456	54,414	60,034	76,586	77,300	80,910
Periodicals (issues)	55,436	59,448	64,204	77,819	77,963	81,647
Contributions to newspapers and periodicals	4,438	3,746	3,306	2,095	1,717	1,696
Lectures, sermons, addresses	1,007	813	835	848	911	996
Dramatic or dramatico-musical compositions	4,427	3,493	2,445	3,343	3,215	3,371
Musical compositions	52,309	57,527	65,558	80,881	76,805	79,291
Maps	1,638	2,013	1,812	3,262	1,933	2,840
Works of art, models, or designs	4,013	3,456	5,271	5,735	5,164	4,855
Reproductions of works of art	326	900	2,516	3,241	2,595	2,586
Drawings or plastic works of a scientific or technical character	1,316	1,350	768	1,239	867	695
Photographs	1,143	1,105	842	860	677	722
Prints and pictorial illustrations	4,309	3,793	3,343	2,927	3,081	2,740
Commercial prints and labels	13,320	10,505	8,142	7,509	6,285	5,862
Motion picture photoplays	782	1,216	2,755	2,536	1,983	1,771
Motion pictures not photoplays	1,113	1,434	702	1,216	906	925
Renewals of all classes	14,531	19,519	21,393	23,520	25,464	23,499

Source: The Library of Congress; *Annual Report*.

Section 19

Power

This section presents statistics on the supply, production, and distribution of power and energy. The principal sources of these data are the Federal Power Commission and the American Gas Association.

The Federal Power Commission, in its *Annual Report* and in various annual and monthly publications, issues information on the electric power and natural gas industries. Among the annual reports are *Statistics of Privately Owned Electric Utilities in the United States, Statistics of Publicly Owned Electric Utilities in the United States, 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.* These various publications contain national and State data 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 of electric and interstate gas pipeline utilities.

The Commission also issues reports on electric utility charges in its annual *All-Electric Homes* and *Typical Electric Bills* and on projections for the future in its periodic *Electric Power Requirements and Supply of the United States, by Regions, Present and Future.* Maps showing principal natural gas pipelines and electric facilities in the United States are also published from time to time.

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; and the Edison Electric Institute's monthly and annual *Statistical Bulletin,* containing data on the distribution of electric energy by public utilities.

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

No. 753. Total Horsepower of All Prime Movers: 1940 to 1967

[**In thousands.** As of January, except as noted. Prior to 1960, excludes Alaska and Hawaii, except as noted Prime movers are mechanical engines and turbines, and work animals, which originally convert fuels or force (as wind or falling water) into work and power. Electric motors, which 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	1967 (prel.)
Total horsepower	2,773,316	4,867,538	7,158,229	11,007,889	15,096,332	17,050,693
Work animals	12,510	7,040	4,141	2,790	2,000	1,620
Inanimate	2,760,806	4,860,498	7,154,088	11,005,099	15,094,332	17,049,073
Automotive [1] [2]	2,511,312	4,403,617	6,632,121	10,366,880	14,306,300	16,152,371
Nonautomotive	249,494	456,881	521,967	638,219	788,032	896,702
Factories	21,768	32,921	35,579	42,000	48,400	51,000
Mines	7,332	22,000	30,768	34,700	40,300	42,500
Railroads [3]	92,361	110,969	60,304	46,856	43,838	49,067
Merchant ships, powered	[4] 9,408	[4] 23,423	[4] 24,155	23,890	24,015	21,493
Sailing vessels	[4] 26	[4] 11	[4] 5	2	2	1
Farms	57,472	157,533	207,742	237,020	269,822	273,606
Windmills	130	59	59	44	30	24
Electric central stations [2]	53,542	87,965	137,576	217,173	307,025	342,918
Aircraft [3] [5]	[4] 7,455	[4] 22,000	[4] 25,779	36,534	54,600	116,093

[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 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. 754. Mineral Energy Resources and Electricity—Production and Consumption: 1930 to 1967

[**In trillions of British thermal units, except percent.** Prior to 1960, excludes Alaska and Hawaii, except data for bituminous coal include Alaska for all years. Unit heat values used are: Anthracite, 12,700 B.t.u. per pound; bituminous coal and lignite 13,100 B.t.u. per pound; petroleum, 5,800,000 B.t.u. per barrel; natural gas, total production multiplied by 1,075 B.t.u. minus repressuring vent and waste gas multiplied by 1,035 through 1964, and by 1,032 thereafter. For electricity series, hydropower and nuclear power converted to coal input equivalent at prevailing average pounds of coal per kilowatt hour each year at central electric plants, using 12,000 B.t.u. per pound. See also *Historical Statistics, Colonial Times to 1957*, series M 71–87]

YEAR	Total	COAL		Crude petroleum [1]	Natural gas [2]	Electricity	PERCENT				
							Coal				
		Anthracite	Bituminous and lignite				Anthracite	Bituminous and lignite	Crude petroleum [1]	Natural gas [2]	Electricity
PRODUCTION											
1930	22,119	1,762	12,249	5,208	2,148	(NA)	8.0	55.4	23.5	9.7	(NA)
1940	25,088	1,308	12,072	7,849	2,979	(NA)	5.2	48.1	31.3	11.9	(NA)
1950	34,510	1,120	13,527	11,449	6,841	(NA)	3.2	39.2	33.2	19.8	(NA)
1955	38,900	665	12,174	14,410	10,204	(NA)	1.7	31.3	37.1	26.2	(NA)
1960	41,704	478	10,886	14,935	13,822	1,583	1.1	26.1	35.8	33.2	3.8
1963	46,274	464	12,024	15,741	16,271	1,774	1.0	26.0	34.0	35.2	3.8
1964	47,836	436	12,759	15,690	17,056	1,895	0.9	26.6	32.8	35.7	4.0
1965	49,467	378	13,417	15,930	17,652	2,090	0.8	27.1	32.2	35.7	4.2
1966	52,603	329	13,988	17,293	18,885	2,108	0.6	26.6	32.9	35.9	4.0
1967 (prel.)	55,131	305	14,384	17,821	20,200	2,421	0.6	26.1	32.3	36.6	4.4
CONSUMPTION											
1930	22,288	1,718	11,921	5,652	2,212	(NA)	7.7	53.5	25.4	9.9	(NA)
1940	23,908	1,245	11,290	7,487	2,969	(NA)	5.2	47.2	31.4	12.4	(NA)
1950	34,153	1,013	11,900	12,706	6,933	(NA)	3.0	34.8	37.2	20.3	(NA)
1955	39,956	599	11,104	16,328	10,428	(NA)	1.5	27.8	40.8	26.1	(NA)
1960	44,816	447	9,967	18,608	14,163	1,631	1.0	22.2	41.6	31.6	3.6
1963	49,649	361	10,722	20,247	16,546	1,773	0.7	21.6	40.8	33.3	3.6
1964	51,515	365	11,295	20,590	17,358	1,907	0.7	21.9	40.0	33.7	3.7
1965	53,785	328	12,030	21,364	17,975	2,088	0.6	22.4	39.7	33.4	3.9
1966	56,835	290	12,740	22,403	19,284	2,118	0.5	22.4	39.5	33.9	3.7
1967 (prel.)	59,179	272	12,683	23,182	20,609	2,433	0.5	21.4	39.2	34.8	4.1

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.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*. Current data in *Mineral Industry Surveys*.

No. 755. Utility Electric Energy Use, 1960 to 1966, and Projected Requirements, 1970 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		Million kw.	Percent increase	
		From 1960	For each interval		From 1960	For each interval
1960	764	(X)	(X)	138	(X)	(X)
1963	921	20.6	7.0	168	21.7	6.3
1964	989	29.5	7.4	179	29.7	6.5
1965	1,060	38.7	7.1	190	37.7	6.1
1966 (prel.)	1,149	50.4	8.4	207	50.0	8.9
1970	1,512	97.9	31.6	275	99.3	32.8
1975	2,166	183.5	43.3	395	187.0	44.0
1980	3,061	300.7	41.3	559	306.5	41.7
1985	4,238	454.7	38.5	774	463.0	38.5
1990	5,828	662.8	37.5	1,064	673.9	37.5

X Not applicable.

Source: Federal Power Commission; unpublished data.

No. 756. Electric Energy Production and Installed Generating Capacity, by Class of Ownership and Type of Prime Mover: 1940 to 1967

[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	1940	1945	1950	1955	1960	1965	1966	1967 (prel.)
Production (bil. kw.-hr.)	**180**	**271**	**389**	**629**	**842**	**1,158**	**1,249**	**1,314**
Industrial plants [1]	38	49	60	82	88	102	105	103
Electric utilities (for public use)	142	222	329	547	753	1,055	1,144	1,212
Privately owned [2]	125	181	267	421	579	809	881	928
Percent of utility production	88.4	81.3	81.1	76.9	76.8	76.7	77.0	76.6
Publicly owned [2]	16	42	62	126	175	246	264	284
Municipal	6	10	15	26	37	50	53	58
Federal	9	28	40	89	112	145	153	162
Cooperatives and other	1	3	6	11	26	51	58	64
Source of energy (percent):								
Coal [3]	54.6	51.7	47.1	55.1	53.6	54.5	54.1	52.6
Oil	4.4	3.5	10.3	6.8	6.1	6.1	6.9	7.4
Gas	7.7	8.9	13.5	17.4	21.0	21.0	22.0	21.8
Hydro	33.4	35.9	29.2	20.7	19.3	18.4	17.0	18.2
Installed capacity (mil. kw.)	**51**	**63**	**83**	**131**	**186**	**255**	**267**	**286**
Industrial plants [1]	11	13	14	16	18	18	19	19
Electric utilities (for public use)	40	50	69	114	168	236	248	267
Privately owned	34	40	55	87	128	178	186	202
Percent of utility capacity	86.2	80.4	80.1	75.9	76.5	75.2	74.9	75.6
Publicly owned [2]	6	10	14	28	40	59	62	65
Municipal	3	4	5	8	11	15	17	17
Federal	2	5	7	17	22	32	33	34
Cooperatives and other	(Z)	1	2	3	6	11	13	14
TYPE OF PRIME MOVER								
Electric utilities (for public use):								
Number of plants, total [4]	3,918	3,886	3,867	3,587	3,435	3,290	3,290	3,378
Hydro	1,474	1,505	1,458	1,381	1,331	1,231	1,217	1,212
Steam	1,153	1,057	1,051	1,045	1,060	1,068	1,085	[5] 1,144
Internal combustion	1,291	1,324	1,358	1,161	1,044	991	988	1,022
Production (bil. kw.-hr.)	142	222	329	547	753	1,055	1,144	1,212
Hydro (bil. kw.-hr.)	47	80	96	113	146	194	195	220
Per kw. of capacity (kw.-hr.)	3,552	4,440	4,776	4,779	4,484	4,469	4,617	4,537
Steam (bil. kw.-hr.)	93	140	230	430	603	856	944	992
Internal combustion (bil. kw.-hr.)	2	2	4	4	4	5	5	
Installed capacity (mil. kw.)	40	50	69	114	168	236	248	267
Hydro	11	15	18	25	32	44	45	47
Steam	28	34	49	87	133	189	199	[5] 216
Internal combustion	1	1	2	2	3	3	4	4

Z Less than 500,000 kw. [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 small percentage from wood and waste and also, in past few years, from nuclear fuel.
[4] Each prime mover type in combination plants counted separately.
[5] Includes 5 million kilowatts of gas turbine capacity counted at 136 plants.

Source: Federal Power Commission; Press Release No. 15403.

No. 757. Electric Utilities—Supply Systems and Generating Plants, by Class of Ownership: 1950 to 1966

[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
1955: Total electric supply systems	3,648	581	950	2,117	1,968	57	92
Utilities with generating plants	1,316	315	78	922	865	9	48
Number of generating plants	3,587	2,103	146	1,338	1,068	129	141
1960: Total electric supply systems	3,637	496	965	2,176	2,026	43	107
Utilities with generating plants	1,198	270	68	860	802	6	52
Number of generating plants	3,435	2,000	132	1,303	1,017	142	144
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
1966: Utilities with generating plants	1,128	239	77	812	754	8	50
Number of generating plants	3,290	1,821	165	1,304	1,008	162	134

[1] Public utility districts and State projects. [2] Municipal includes "Other publicly owned."

Source: Federal Power Commission; annual summaries.

No. 758. Electric Utilities—Installed Generating Capacity and Electric Energy Production, by States: 1950 to 1966

[Installed capacity as of December 31; production for calendar years]

State	Installed capacity (1,000 kw.)				Energy production (mil. kw.-hr.)			
	1950	1955	1960	1966	1950	1955	1960	1966
United States[1]	**68,919**	**114,472**	**168,568**	**247,843**	**329,141**	**547,038**	**755,375**	**1,144,350**
New England	**4,052**	**5,271**	**7,045**	**9,029**	**16,211**	**22,610**	**28,808**	**43,388**
Maine	415	623	743	886	1,680	2,405	2,966	4,138
New Hampshire	398	474	762	759	1,329	1,718	2,188	2,768
Vermont	204	261	261	304	735	981	842	862
Massachusetts	1,653	2,167	2,971	4,176	6,588	9,461	13,309	21,619
Rhode Island	359	401	427	427	1,656	1,955	1,699	1,341
Connecticut	1,022	1,345	1,880	2,476	4,223	6,091	7,804	12,661
Middle Atlantic	**13,225**	**18,218**	**25,536**	**34,504**	**63,372**	**86,140**	**112,749**	**166,593**
New York	6,257	8,469	11,821	17,401	29,452	39,533	51,897	78,034
New Jersey	2,053	2,914	4,538	6,417	9,921	12,306	17,730	29,117
Pennsylvania	4,916	6,835	9,178	10,686	24,000	34,301	43,122	59,442
East North Central	**16,083**	**25,976**	**36,780**	**46,733**	**75,349**	**125,853**	**165,101**	**234,464**
Ohio	4,430	7,459	10,612	12,141	21,967	35,955	49,489	60,743
Indiana	2,142	4,351	6,566	8,253	10,374	21,193	30,966	45,685
Illinois	4,506	6,955	9,354	13,088	20,686	35,997	43,085	62,080
Michigan	3,222	4,590	6,758	8,778	15,316	22,365	27,672	45,432
Wisconsin	1,783	2,622	3,490	4,474	7,006	10,343	13,888	20,524
West North Central	**5,024**	**7,930**	**11,538**	**17,168**	**19,237**	**30,463**	**43,734**	**67,662**
Minnesota	1,151	1,764	2,434	3,097	4,549	6,642	9,613	14,412
Iowa	1,173	1,554	2,011	2,652	4,428	6,212	7,927	10,833
Missouri	958	1,743	2,697	4,165	3,718	6,952	10,552	15,910
North Dakota	187	264	666	960	660	963	1,780	3,624
South Dakota	169	491	545	1,706	536	1,399	1,700	5,291
Nebraska	572	762	1,224	1,645	2,011	2,816	4,351	5,625
Kansas	814	1,353	1,960	2,943	3,335	5,478	7,810	11,967
South Atlantic	**8,857**	**15,131**	**22,696**	**37,996**	**43,604**	**71,220**	**103,636**	**171,468**
Delaware	28	224	425	784	20	1,366	2,262	4,198
Maryland	1,099	1,373	2,077	4,038	5,040	5,845	9,240	18,868
District of Columbia	508	533	533	537	1,669	1,627	976	919
Virginia	1,204	1,931	3,570	5,331	6,233	9,380	18,285	23,813
West Virginia	1,256	2,177	3,217	4,179	7,821	14,239	14,013	23,220
North Carolina	1,760	3,505	4,397	7,106	9,829	15,592	20,000	35,162
South Carolina	847	1,652	2,249	2,859	2,910	5,870	10,238	12,812
Georgia	1,156	1,675	2,236	4,158	5,235	7,705	10,655	18,073
Florida	999	2,062	3,992	9,005	4,847	9,593	17,967	34,404
East South Central	**4,464**	**11,657**	**16,614**	**25,461**	**24,606**	**66,530**	**87,691**	**117,584**
Kentucky	904	2,745	3,362	6,587	4,300	17,693	19,899	31,902
Tennessee	1,670	4,628	7,521	8,487	9,379	24,625	40,071	38,134
Alabama	1,690	3,654	4,700	8,636	9,577	21,348	24,594	42,254
Mississippi	200	631	1,032	1,751	1,260	2,864	3,127	5,294
West South Central	**4,717**	**9,449**	**16,401**	**27,661**	**22,515**	**40,823**	**64,608**	**113,152**
Arkansas	450	1,165	1,188	2,163	1,975	4,909	5,244	7,787
Louisiana	909	1,594	2,934	4,760	4,936	6,677	11,865	21,667
Oklahoma	723	1,260	2,225	3,112	2,927	5,337	8,299	14,349
Texas	2,636	5,430	10,054	17,626	12,676	23,900	39,200	69,349
Mountain	**3,445**	**6,106**	**8,700**	**13,445**	**16,497**	**24,155**	**36,611**	**54,167**
Montana	442	925	1,353	1,656	3,136	4,696	5,992	8,611
Idaho	445	781	1,255	1,255	2,538	3,907	6,165	6,828
Wyoming	139	236	382	865	595	724	1,588	4,315
Colorado	464	959	1,317	1,995	1,856	3,719	5,571	8,978
New Mexico	281	459	802	1,791	1,014	1,765	3,041	7,848
Arizona	843	1,626	2,266	3,799	3,489	5,535	8,562	10,152
Utah	235	523	606	793	659	2,377	3,038	3,254
Nevada	596	597	720	1,290	3,210	1,431	2,655	4,182
Pacific[1]	**9,054**	**14,733**	**23,256**	**35,845**	**47,751**	**79,245**	**112,437**	**175,872**
Washington	2,765	4,074	7,215	10,130	17,371	24,030	34,153	53,681
Oregon	973	2,046	2,614	3,181	5,545	12,703	12,425	16,712
California	5,316	8,612	12,862	21,498	24,836	42,512	63,834	101,964
Alaska	(NA)	(NA)	117	251	(NA)	(NA)	359	787
Hawaii	(NA)	(NA)	449	786	(NA)	(NA)	1,666	2,728

NA Not available. [1] Prior to 1960, excludes Alaska and Hawaii.

Source: Federal Power Commission; annual summaries and Press Release No. 15403.

No. 759. Electric Utilities and Industrial Plants—Installed Generating Capacity, by Type of Prime Mover and Class of Ownership, by States: 1966

[In thousands of kilowatts. As of December 31]

State	Total	Type of prime mover				Class of ownership of electric utilities				Industrial plants
		Electric utilities and industrial		Electric utilities		Total	Privately owned	Publicly owned		
		Fuel	Hydro	Fuel	Hydro			Municipal	Other [1]	
United States	266,816	221,125	45,691	202,866	44,977	247,843	185,670	16,548	45,625	18,973
New England	10,204	8,704	1,500	7,789	1,241	9,029	8,716	270	43	1,175
Maine	1,318	815	503	543	343	886	865	3	18	432
New Hampshire	838	403	435	366	393	759	755	4	–	79
Vermont	325	125	200	117	187	304	289	16	–	20
Massachusetts	4,641	4,422	220	3,996	180	4,176	3,971	196	9	465
Rhode Island	450	447	3	425	2	427	421	2	5	22
Connecticut	2,632	2,493	140	2,341	135	2,476	2,415	50	11	156
Middle Atlantic	36,497	31,683	4,814	29,763	4,741	34,504	31,121	251	3,133	1,993
New York	17,915	13,882	4,033	13,436	3,965	17,401	14,171	107	3,123	514
New Jersey	6,696	6,349	347	6,072	345	6,417	6,356	58	2	279
Pennsylvania	11,887	11,453	434	10,255	431	10,686	10,593	86	8	1,201
East North Central	51,224	50,340	884	45,935	798	46,733	43,803	2,370	560	4,491
Ohio	13,365	13,363	2	12,139	2	12,141	11,507	621	14	1,224
Indiana	9,417	9,388	29	8,223	29	8,253	7,905	347	–	1,165
Illinois	13,720	13,678	41	13,049	39	13,088	12,538	405	144	632
Michigan	9,824	9,435	389	8,422	356	8,778	7,855	795	128	1,047
Wisconsin	4,897	4,475	422	4,101	372	4,474	3,998	202	274	424
West North Central	17,975	14,829	3,145	14,064	3,104	17,168	10,457	2,667	4,044	807
Minnesota	3,542	3,370	172	2,957	140	3,097	2,562	437	97	446
Iowa	2,791	2,655	136	2,516	135	2,652	2,063	410	180	139
Missouri	4,284	3,483	801	3,364	801	4,165	3,234	593	339	118
North Dakota	982	582	400	560	400	960	249	16	695	22
South Dakota	1,715	321	1,393	321	1,385	1,706	280	40	1,386	9
Nebraska	1,651	1,413	238	1,408	238	1,645	–	357	1,288	5
Kansas	3,012	3,006	5	2,938	5	2,943	2,069	814	60	68
South Atlantic	41,319	35,934	5,385	32,786	5,210	37,996	33,621	2,365	2,010	3,323
Delaware	818	818	(Z)	784	–	784	731	53	–	35
Maryland	4,275	3,781	494	3,545	494	4,038	3,968	63	7	237
Dist. of Columbia	549	546	3	534	3	537	534	–	3	13
Virginia	5,802	4,926	876	4,476	854	5,331	5,047	52	232	471
West Virginia	5,241	5,033	208	4,078	101	4,179	4,179	–	–	1,062
North Carolina	7,415	5,677	1,738	5,380	1,727	7,106	6,655	90	361	308
South Carolina	3,334	2,376	957	1,923	936	2,859	2,154	5	700	475
Georgia	4,525	3,456	1,070	3,101	1,056	4,158	3,536	–	622	368
Florida	9,361	9,322	39	8,966	39	9,005	6,819	2,101	85	356
East South Central	26,260	21,586	4,675	20,794	4,667	25,461	8,277	345	16,839	799
Kentucky	6,621	5,951	671	5,916	671	6,587	2,285	233	4,069	35
Tennessee	8,721	6,727	1,993	6,494	1,993	8,487	172	(Z)	8,315	233
Alabama	9,074	7,063	2,011	6,633	2,003	8,636	4,181	(Z)	4,455	438
Mississippi	1,844	1,844	–	1,751	–	1,751	1,639	112	–	93
West South Central	32,260	30,568	1,692	25,969	1,692	27,661	22,390	2,880	2,391	4,599
Arkansas	2,470	1,569	900	1,263	900	2,163	1,077	77	1,008	306
Louisiana	6,101	6,101	–	4,760	–	4,760	4,158	602	–	1,341
Oklahoma	3,162	2,807	355	2,756	355	3,112	2,436	151	525	50
Texas	20,528	20,091	436	17,190	436	17,626	14,720	2,049	858	2,901
Mountain	14,259	8,224	6,036	7,415	6,031	13,445	8,014	378	5,053	814
Montana	1,662	150	1,512	145	1,512	1,656	906	–	750	5
Idaho	1,295	44	1,251	4	1,251	1,255	1,033	13	209	40
Wyoming	892	680	212	653	212	865	644	2	219	27
Colorado	2,096	1,833	263	1,732	263	1,995	1,342	224	429	101
New Mexico	1,885	1,861	24	1,767	24	1,791	1,592	78	122	94
Arizona	4,043	2,161	1,882	1,920	1,879	3,799	1,279	2	2,518	243
Utah	1,039	832	208	586	207	793	611	55	127	246
Nevada	1,347	664	683	608	682	1,290	606	4	680	57
Pacific	36,816	19,257	17,559	18,351	17,494	35,845	19,273	5,022	11,551	971
Washington	10,473	1,356	9,117	1,040	9,090	10,130	1,093	1,120	7,917	343
Oregon	3,365	353	3,012	189	2,992	3,181	1,217	142	1,822	184
California	21,767	16,439	5,328	16,171	5,326	21,498	16,147	3,675	1,676	269
Alaska	289	206	82	168	82	251	31	84	135	38
Hawaii	922	903	19	782	3	786	786	–	–	136

– Represents zero. Z Less than 500 kw.

[1] Includes Federal, State, public utility districts, and cooperatives.

Source: Federal Power Commission; annual summaries and related monthly reports.

No. 760. Electric Energy—Production, by Type of Prime Mover and Class of Ownership, by States: 1966

[In millions of kilowatt-hours]

State	Total	Type of prime mover				Class of ownership of electric utilities				Industrial plants
		Electric utilities and industrial		Electric utilities		Total	Privately owned	Publicly owned		
		Fuel	Hydro	Fuel	Hydro			Municipal	Other[1]	
U.S.	1,249,444	1,051,506	197,938	949,594	194,756	1,144,350	880,837	52,627	210,886	105,094
N.E.	47,942	42,361	5,581	38,945	4,444	43,388	42,564	685	140	4,554
Maine	6,536	4,084	2,452	2,461	1,677	4,138	4,084	16	39	2,398
N.H.	3,124	1,896	1,228	1,726	1,041	2,768	2,764	4	–	357
Vt.	945	104	841	87	775	862	815	47	–	84
Mass.	22,697	21,892	805	20,916	704	21,619	21,026	567	26	1,078
R.I.	1,417	1,415	2	1,339	2	1,341	1,299	(Z)	41	76
Conn.	13,223	12,971	252	12,417	245	12,661	12,576	52	34	562
M.A.	176,094	152,708	23,386	143,555	23,038	166,593	147,363	831	18,399	9,501
N.Y.	80,441	58,367	22,074	56,286	21,749	78,034	59,269	389	18,377	2,407
N.J.	30,293	30,424	[2] 131	29,253	[2] 136	29,117	28,907	205	5	1,176
Pa.	65,360	63,917	1,443	58,017	1,425	59,442	59,188	237	17	5,918
E.N.C.	257,957	253,825	4,133	230,810	3,654	234,464	224,540	7,275	2,649	23,493
Ohio	66,989	66,979	10	60,734	9	60,743	58,737	1,920	86	6,246
Ind.	52,307	52,212	95	45,590	95	45,685	44,647	1,038	–	6,622
Ill.	65,095	64,922	173	61,926	155	62,080	60,482	1,221	378	3,015
Mich.	50,962	49,153	1,809	43,761	1,671	45,432	42,176	2,634	622	5,530
Wis.	22,604	20,559	2,046	18,799	1,724	20,524	18,497	463	1,563	2,081
W.N.C.	72,317	61,719	10,598	57,294	10,368	67,662	46,317	6,204	15,141	4,655
Minn.	17,183	16,001	1,182	13,425	987	14,412	13,161	965	286	2,771
Iowa	11,592	10,725	867	9,967	865	10,833	9,473	919	441	759
Mo.	16,514	15,918	596	15,314	596	15,910	13,011	1,549	1,350	604
N. Dak.	3,704	1,775	1,929	1,695	1,929	3,624	574	5	3,045	81
S. Dak.	5,325	477	4,848	477	4,815	5,291	470	10	4,811	34
Nebr.	5,636	4,473	1,162	4,463	1,162	5,625	–	711	4,914	10
Kans.	12,363	12,350	13	11,954	13	11,967	9,628	2,045	294	397
S.A.	190,475	177,029	13,447	158,607	12,861	171,468	159,502	6,290	5,676	19,007
Del.	4,383	4,382	(Z)	4,198	–	4,198	4,076	122	–	184
Md.	20,385	19,063	1,322	17,547	1,322	18,868	18,672	160	36	1,516
D.C.	972	969	2	917	2	919	917	–	2	53
Va.	26,410	25,648	762	23,126	686	23,813	23,236	243	333	2,598
W. Va.	28,976	28,227	749	22,828	392	23,220	23,220	–	–	5,756
N.C.	36,754	32,380	4,374	30,811	4,351	35,162	33,992	100	1,070	1,592
S.C.	15,276	12,669	2,607	10,266	2,546	12,812	10,399	12	2,401	2,464
Ga.	20,721	17,381	3,340	14,800	3,273	18,073	16,659	–	1,414	2,648
Fla.	36,600	36,310	290	34,114	290	34,404	28,331	5,654	420	2,196
E.S.C.	122,208	105,084	17,124	100,486	17,099	117,584	35,523	1,361	80,700	4,623
Ky.	32,001	29,436	2,565	29,336	2,565	31,902	8,804	1,089	22,009	99
Tenn.	39,429	31,797	7,633	30,501	7,633	38,134	719	–	37,415	1,296
Ala.	44,686	37,760	6,926	35,354	6,901	42,254	20,978	–	21,276	2,431
Miss.	6,091	6,091	–	5,294	–	5,294	5,022	273	–	797
W.S.C.	144,525	141,639	2,886	110,266	2,886	113,152	99,060	7,881	6,211	31,373
Ark.	9,986	8,399	1,587	6,200	1,587	7,787	5,718	133	1,936	2,200
La.	31,529	31,529	–	21,667	–	21,667	20,381	1,286	–	9,862
Okla.	14,580	14,067	512	13,837	512	14,349	12,508	402	1,439	231
Tex.	88,430	87,643	787	68,562	787	69,349	60,453	6,060	2,836	19,081
Mt.	58,291	33,709	24,581	29,602	24,565	54,167	36,514	1,220	16,433	4,124
Mont.	8,624	684	7,940	671	7,940	8,611	5,754	–	2,857	12
Idaho	6,991	163	6,828	(Z)	6,827	6,828	5,600	77	1,151	163
Wyo.	4,482	3,560	923	3,392	923	4,315	3,388	–	926	167
Colo.	9,439	8,440	998	7,980	997	8,978	6,100	816	2,062	461
N. Mex.	8,318	8,251	68	7,780	68	7,848	7,274	174	400	470
Ariz.	11,416	6,182	5,234	4,930	5,221	10,152	3,351	10	6,790	1,264
Utah	4,688	3,897	791	2,466	788	3,254	2,619	138	496	1,434
Nev.	4,333	2,532	1,801	2,382	1,800	4,182	2,428	5	1,750	151
Pac.	179,634	83,432	96,202	80,030	95,842	175,872	89,456	20,879	65,538	3,762
Wash.	54,904	2,083	52,820	1,071	52,610	53,681	3,831	3,922	45,928	1,223
Oreg.	17,279	560	16,720	59	16,653	16,712	4,987	457	11,268	567
Calif.	103,229	76,993	26,236	75,728	26,236	101,964	77,833	16,221	7,910	1,265
Alaska	1,041	725	316	471	316	787	77	279	432	254
Hawaii	3,181	3,071	110	2,701	27	2,728	2,728	–	–	453

– Represents zero. Z Less than 500,000 kw.-hr.
[1] Includes Federal, State, public utility districts, and cooperatives. [2] Deduct.
Source: Federal Power Commission; annual summaries and related monthly reports.

No. 761. Federal Electric Utility Projects—Installed Capacity and Investment Allocated to Electric Plant: 1955, 1960, and 1966

[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 [2] (mil. dol.)		
	1955 [1]	1960	1966	1955 [2]	1960	1966
Total	**15,033**	**22,616**	**31,969**	**3,812**	**5,398**	**7,771**
Percent capacity of all electric utilities	13.1	13.5	12.9	(X)	(X)	(X)
Central Valley: Bureau of Reclamation	522	630	1,014	134	138	290
Columbia Basin	3,619	6,063	6,544	1,021	1,607	1,866
Bonneville Power Administration (transmission)	–	–	–	369	480	673
Bureau of Reclamation	2,259	2,282	2,282	218	277	255
Corps of Engineers	1,360	3,781	4,262	434	850	937
Hoover and Parker-Davis: Bureau of Reclamation	1,595	1,595	1,690	206	209	219
Missouri Basin	687	1,142	2,434	370	661	1,142
Bureau of Reclamation	362	397	854	214	304	538
Corps of Engineers	325	745	1,580	155	357	604
Southeastern Power Administration, Corps of Engineers	1,031	1,271	1,677	259	410	537
Southwestern Power Administration	426	601	1,303	145	230	398
Southwestern Power Administration (transmission)	–	–	–	23	27	42
Corps of Engineers	426	601	1,303	121	203	356
Tennessee Valley Authority	7,005	11,032	16,001	1,634	2,054	2,803
Other projects	148	282	1,306	44	88	516
Bureau of Reclamation	83	218	1,242	20	62	488

– Represents zero. X Not applicable. [1] Excludes Alaska and Hawaii. [2] Includes estimates.

Source: Federal Power Commission; unpublished data.

No. 762. Rural Electrification Administration—Electric Program, Summary of Operations: 1940 to 1967

[Includes data from date of first loan to borrowers in Virgin Islands (1940) and Puerto Rico (1952)]

Item	1940	1950	1955	1960	1964	1965	1966	1967 [1]
Loans approved, cumulative, Dec. 31: [2]								
Borrowers [3]	791	1,076	1,077	1,087	1,105	1,103	1,101	1,101
Amount, mil. dol.	351	2,312	3,125	4,256	5,477	5,793	6,145	6,403
Systems in operation, Dec. 31: [4]								
Systems [5]	685	1,007	1,026	1,038	1,051	1,052	1,051	1,052
Miles energized [6], 1,000	268	1,089	1,362	1,465	1,547	1,567	1,587	1,607
Consumers served, 1,000	674	3,413	4,251	4,826	5,386	5,541	5,689	5,843
Borrowers' operations during year: [7]								
Energy generated, mil. kw.-hr.	(NA)	1,077	3,255	4,922	8,039	8,833	11,587	14,200
Energy purchased, mil. kw.-hr.	(NA)	7,270	14,996	26,057	36,907	39,104	42,825	44,708
Energy sold, mil. kw.-hr.	(NA)	6,884	15,739	27,269	39,837	42,668	48,506	52,775
Revenue, mil. dol.	(NA)	229	420	615	802	847	913	972
Average monthly consumption per consumer, all consumers, kw.-hr.	(NA)	180	306	466	616	654	708	739
Residential consumers [8], kw.-hr.	(NA)	147	242	357	456	479	515	545
Total utility plant, mil. dol.	(NA)	(NA)	2,706	3,697	4,696	4,978	5,353	5,670
Employees	(NA)	(NA)	(NA)	(NA)	30,779	31,702	32,597	33,500

NA Not available. [1] Preliminary, except loans approved.

[2] Net; i.e., excludes loans rescinded. For 1940, includes amounts not yet under loan contract.

[3] Organizations, mainly cooperatives, to which loans for extending central station electric service in rural areas are made. [4] Includes data at time of repayment of loan for borrowers whose loans have been repaid in full. As of Dec. 31, 1967, there were 63 such borrowers, with 25,046 miles energized and 138,026 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: Dept. of Agriculture, Rural Electrification Administration; *Annual Statistical Report—Rural Electrification Borrowers.*

No. 763. Consumption of Fuels by Electric Utilities: 1940 to 1967

[**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]

Year	Net generation by fuel [1] (mil. kw.-hr.)	Fuel consumed: Total coal equivalent	Coal: Total [2]	Coal: Bituminous [2]	Coal: Anthracite	Oil (1,000 42-gal. bbl.)	Gas (mil. cu. ft.)	Per kilowatt-hour: Coal (lb.)	Per kilowatt-hour: Oil (gal.)	Per kilowatt-hour: Gas (cu. ft.)
1940	93,963	62,942	51,474	49,126	2,348	16,325	180,096	1.34	0.112	16.5
1950	232,813	138,421	91,871	88,262	3,609	75,420	628,919	1.19	0.094	14.1
1955	433,786	206,929	143,759	140,550	3,209	75,274	1,153,280	0.95	0.085	12.1
1960	607,142	266,064	176,634	173,882	2,751	85,340	1,724,762	0.88	0.078	10.9
1965	861,401	369,331	244,788	242,630	2,158	115,203	2,321,101	0.858	0.075	10.5
1966	949,594	412,478	266,477	264,285	2,192	140,949	2,609,949	0.869	0.075	10.4
1967 (prel.)	991,706	431,219	273,973	271,787	2,186	161,275	2,743,251	0.870	0.076	10.4

[1] Includes following kw.-hr., in millions: Nuclear power—3,657 in 1965, 5,520 in 1966, and 7,147 in 1967; wood, waste, and geothermal power—458 in 1965, 522 in 1966, and 636 in 1967. [2] Includes lignite.

Source: Federal Power Commission; annual summaries and related monthly reports.

No. 764. Largest Public Utility Companies—Assets, Revenues, Income, and Invested Capital, by Rank of Assets: 1966

[**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	Invested capital [4]	Assets [2]	Operating revenues [3]	Net income	Invested capital [4]
50 largest	**90,741**	**28,839**	**4,344**	**42,234**	**55,999**	**16,821**	**2,395**	**21,580**
Lowest ten	5,873	1,818	274	2,569	5,675	1,617	283	2,316
Second ten	7,492	2,183	324	2,793	7,355	2,195	312	2,873
Third ten	9,056	3,345	412	3,669	8,870	3,174	399	3,464
Fourth ten	12,487	3,595	533	4,603	12,104	3,626	513	4,529
Highest ten	55,833	17,899	2,801	28,600	21,995	6,208	889	8,398
Percent of total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Lowest ten	6.5	6.3	6.3	6.1	10.1	9.6	11.8	10.7
Second ten	8.3	7.6	7.5	6.6	13.1	13.0	13.0	13.3
Third ten	10.0	11.6	9.5	8.7	15.8	18.9	16.7	16.1
Fourth ten	13.8	12.5	12.3	10.9	21.6	21.6	21.4	21.0
Highest ten	61.5	62.1	64.5	67.7	39.3	36.9	37.1	38.9

[1] American Telephone and Telegraph Co. and Southern New England 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*, 1967. (Copyright, 1967, by Time Inc.)

No. 765. Electric Utilities—Balance Sheet and Income Account of Privately-Owned Companies: 1940 to 1966

[**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	1940	1945	1950	1955	1960	1965	1966
COMPOSITE BALANCE SHEET							
Assets and other debits	**15,477**	**14,452**	**20,523**	**30,992**	**44,742**	**56,395**	**60,359**
Electric utility plant	10,447	12,176	18,956	30,307	45,456	59,703	64,066
Provisions for depreciation and amortization [1]	(*NA*)	(*NA*)	*3,832*	*5,718*	*8,889*	*13,651*	*14,792*
Net electric utility plant	(NA)	(NA)	15,124	24,594	36,567	46,072	49,274
Other utility plant	[2] 3,960	[2] 2,315	2,485	3,402	4,852	6,613	7,050
Provisions for depreciation and amortization [1]	(*NA*)	(*NA*)	*534*	*678*	*963*	*1,418*	*1,634*
Net other utility plant	(NA)	(NA)	1,951	2,724	3,889	5,195	5,516
Total utility plant	14,407	14,491	21,441	33,709	50,308	66,315	71,117
Provisions for depreciation and amortization [1]	*1,918*	*3,045*	*4,366*	*6,391*	*9,852*	*15,048*	*16,326*
Net total utility plant	12,494	11,446	17,075	27,318	40,456	51,267	54,790
Other property and investments	1,380	1,090	1,237	933	1,004	1,247	1,295
Current and accrued assets	1,123	1,672	2,058	2,567	3,066	3,639	4,020
Deferred debits	480	244	153	174	216	242	254
Liabilities and other credits	**15,477**	**14,452**	**20,523**	**30,992**	**44,742**	**56,395**	**60,359**
Capital stock	6,471	5,950	7,621	10,404	13,322	15,668	16,212
Other paid-in capital	255	282	589	1,083	1,747	2,622	2,707
Earned surplus	860	766	1,346	2,191	3,736	5,712	6,407
Long-term debt	6,895	6,118	9,179	14,316	21,035	25,502	27,728
Current and accrued liabilities	692	965	1,527	2,381	3,112	4,222	4,495
Deferred credits and operating reserves	261	325	195	247	277	546	612
Contributions in aid of construction	43	46	66	109	188	294	326
Accumulated deferred income taxes	–	–	–	261	1,325	1,829	1,872
COMPOSITE INCOME ACCOUNTS							
Electric operating revenues	2,404	3,171	4,784	7,199	10,116	13,400	14,374
Electric operating expenses	1,667	2,408	3,828	5,702	7,917	10,296	11,057
Net electric operating revenues	737	763	956	1,497	2,199	3,104	3,318
Income from electric plant leased to others	7	5	5	3	2	3	3
Electric utility operating income	744	768	961	1,500	2,201	3,107	3,321
Other utility operating income	61	65	72	120	196	301	321
Total utility operating income	805	833	1,033	1,620	2,397	3,409	3,642
Other income	68	54	68	63	79	97	101
Total income	873	887	1,101	1,683	2,476	3,506	3,743
Income deductions	325	353	279	439	693	925	994
Net income	548	534	822	1,244	1,783	2,581	2,749

– Represents zero. NA Not available. [1] Accumulated
[2] Includes amounts unclassified as to utility departments: $2,309 million in 1940 and $491 million in 1945.

Source: Federal Power Commission; *Statistics of Privately Owned Electric Utilities in the United States.*

No. 766. Electric Light and Power Industry—Energy Generated, Sales, Revenue, and Customers: 1940 to 1967

[Prior to 1960, excludes Alaska and Hawaii]

CLASS	1940	1950	1960	1965	1966	1967
Energy generated [1]—bil. kw.-hr.	142	329	755	1,055	1,144	[2] 1,212
Sales to ultimate customers—bil. kw.-hr.	[3] 119	[3] 281	683	953	1,039	1,107
Residential or domestic—bil. kw.-hr.	23	67	196	281	307	332
Commercial and industrial:						
Small light and power—bil. kw.-hr.	22	50	115	202	226	242
Large light and power—bil. kw.-hr.	60	139	345	433	465	486
All other—bil. kw.-hr.	11	17	27	37	41	47
Revenue from ultimate customers—mil. dol.	[3] 2,440	[3] 5,086	11,516	15,158	16,196	17,223
Residential or domestic—mil. dol.	896	1,932	4,856	6,329	6,734	7,184
Commercial and industrial:						
Small light and power—mil. dol.	689	1,334	2,828	4,313	4,649	4,936
Large light and power—mil. dol.	631	1,405	3,334	3,885	4,135	4,365
All other—mil. dol.	174	258	498	631	678	738
Ultimate customers, Dec. 31—1,000	[3] 30,191	[3] 44,986	58,870	65,558	66,910	68,168
Residential or domestic—1,000	24,952	37,533	51,446	57,596	58,826	60,034
Commercial and industrial:						
Small light and power—1,000	4,260	5,466	6,760	7,420	7,536	7,580
Large light and power—1,000	178	235	454	310	316	324
All other—1,000	115	157	210	232	232	230

[1] Source: Federal Power Commission. [2] Preliminary. [3] Includes data for classes not shown separately.

Source: Edison Electric Institute, New York, N.Y.; *Statistical Year Book*.

No. 767. Water Power—Developed, 1950 to 1966, and Estimated Undeveloped, 1966, by States

[In thousands of kilowatts. As of December 31]

STATE	DEVELOPED WATER POWER [1] (CAPACITY OF ACTUAL INSTALLATIONS ONLY)			Estimated undeveloped water power, 1966	STATE	DEVELOPED WATER POWER [1] (CAPACITY OF ACTUAL INSTALLATIONS ONLY)			Estimated undeveloped water power, 1966
	1950	1960	1966			1950	1960	1966	
U.S.	[2] 18,675	33,180	45,691	130,640	S.A.—Con.				
					W. Va.	208	208	208	1,994
N.E.	1,239	1,520	1,500	3,512	N.C.	962	1,220	1,738	1,079
Maine	391	495	503	1,690	S.C.	679	958	957	2,053
N.H.	312	445	435	802	Ga.	425	653	1,070	3,144
Vt.	192	199	200	368	Fla.	13	42	39	135
Mass.	223	227	220	267					
R.I.	11	3	3	–	E.S.C.	2,729	3,750	4,675	4,107
Conn.	107	151	140	185	Ky.	271	541	671	1,483
					Tenn.	1,238	1,910	1,993	490
M.A.	1,678	2,472	4,814	4,332	Ala.	1,220	1,299	2,011	2,018
N.Y.	1,225	2,028	4,033	1,290	Miss.	–	–	–	116
N.J.	9	8	347	241					
Pa.	444	436	434	2,801	W.S.C.	466	944	1,692	2,924
					Ark.	148	388	900	900
E.N.C.	901	929	884	1,347	La.	–	–	–	76
Ohio	16	9	2	249	Okla.	74	165	355	818
Ind.	37	31	29	396	Tex.	245	391	436	1,130
Ill.	54	42	41	206					
Mich.	399	419	389	272	Mt.	2,286	4,621	6,036	26,822
Wis.	396	427	422	224	Mont.	427	1,235	1,512	6,268
					Idaho	441	1,251	1,251	12,087
W.N.C.	629	1,594	3,145	3,965	Wyo.	79	189	212	1,276
Minn.	181	186	172	157	Colo.	92	253	263	2,032
Iowa	137	136	136	345	N. Mex.	25	26	24	154
Mo.	151	293	801	2,022	Ariz.	541	980	1,882	3,676
N. Dak.	–	400	400	195	Utah	94	100	208	1,320
S. Dak.	11	333	1,393	303	Nev.	587	587	683	9
Nebr.	142	240	238	640					
Kans.	6	6	5	303	Pac.	[2] 5,979	13,578	17,559	74,019
					Wash.	2,591	7,002	9,117	23,956
S.A.	2,767	3,773	5,385	9,812	Oreg.	783	2,434	3,012	5,454
Del.	1	1	(Z)	–	Calif.	2,606	4,054	5,328	12,078
Md.	272	272	494	163	Alaska	(NA)	67	82	32,496
D.C.	3	3	3	–	Hawaii	(NA)	21	19	35
Va.	207	416	876	1,244					

– Represents zero. NA Not available. Z Less than 500 kw.
[1] Electric utilities and industrial plants. [2] Excludes Alaska and Hawaii.

Source: Federal Power Commission; annual summaries and related monthly reports.

No. 768. Electric Energy Sales, by Class of Service—by States: 1961 and 1966

[In millions of kilowatt-hours]

STATE	1961[1]					1966				
	Total	Residential	Commercial	Industrial	Other	Total	Residential	Commercial	Industrial	Other
U.S.	720,121	213,267	140,823	332,840	33,191	1,035,663	316,792	218,075	464,611	36,185
N.E.	28,640	10,244	6,097	11,393	906	40,495	14,330	9,163	15,888	1,114
Maine	2,937	1,047	443	1,298	149	3,966	1,293	714	1,777	182
N.H.	1,721	661	269	661	130	2,400	932	372	966	130
Vt.	931	487	236	202	6	1,501	760	313	413	15
Mass.	13,141	4,467	3,018	5,310	346	18,074	6,223	4,367	7,056	428
R.I.	2,067	669	318	966	114	2,892	947	433	1,356	156
Conn.	7,843	2,913	1,813	2,956	161	11,662	4,175	2,964	4,320	203
M.A.	108,967	30,916	26,300	44,374	7,377	156,347	42,587	36,249	68,641	8,870
N.Y.	49,120	13,512	15,572	14,617	5,419	70,046	18,316	20,529	24,505	6,696
N.J.	19,082	5,617	4,542	8,532	391	28,420	8,224	7,169	12,612	415
Pa.	40,765	11,787	6,186	21,225	1,567	57,881	16,047	8,551	31,524	1,759
E.N.C.	154,044	43,542	25,751	78,322	6,429	212,050	60,668	39,396	104,179	7,807
Ohio	58,467	11,374	5,752	39,003	2,338	68,660	15,737	9,205	41,539	2,178
Ind.	18,545	6,784	2,881	8,675	205	27,903	9,482	4,459	13,780	182
Ill.	35,811	10,634	8,712	14,187	2,278	53,053	15,729	13,598	20,557	3,169
Mich.	28,158	9,180	5,577	12,199	1,202	43,731	12,324	8,093	21,526	1,788
Wis.	13,063	5,570	2,829	4,258	406	18,703	7,396	4,041	6,777	490
W.N.C.	44,689	19,101	9,773	14,463	1,352	65,592	26,386	13,697	23,416	2,093
Minn.	9,493	4,543	1,452	3,275	223	14,137	6,571	1,960	5,311	295
Iowa	8,659	3,918	1,771	2,832	138	11,293	4,554	2,422	3,958	359
Mo.	11,887	4,435	3,069	3,994	389	19,242	6,521	3,946	8,081	694
N. Dak.	1,202	710	301	135	56	2,097	1,087	469	421	120
S. Dak.	1,641	949	391	226	75	2,200	1,238	606	259	97
Nebr.	4,427	2,082	1,175	937	233	6,108	2,860	1,720	1,252	276
Kans.	7,380	2,464	1,614	3,064	238	10,515	3,555	2,574	4,134	252
S.A.	97,512	32,791	20,503	41,037	3,181	150,815	52,320	33,509	59,557	5,429
Del.	1,805	538	383	872	12	3,062	815	578	1,652	17
Md.[2]	12,226	3,524	3,552	4,737	413	19,153	5,582	5,414	7,693	464
Va.	12,603	4,511	3,261	4,060	771	20,602	7,337	5,593	6,322	1,350
W. Va.	9,119	1,809	1,029	6,108	173	12,631	2,599	1,640	8,279	113
N.C.	18,114	6,344	2,567	8,843	360	27,417	9,495	4,962	12,125	835
S.C.	12,747	3,425	1,779	7,245	298	15,497	4,749	2,292	7,975	481
Ga.	12,521	4,658	2,799	4,858	206	20,637	7,653	4,749	8,012	223
Fla.	18,377	7,982	5,133	4,314	948	31,816	14,090	8,281	7,499	1,946
E.S.C.	88,739	18,260	6,494	62,208	1,777	108,999	28,189	9,997	68,150	2,663
Ky.	28,104	2,878	1,071	23,574	581	26,815	4,184	1,484	20,283	864
Tenn.	38,827	8,939	2,527	27,053	308	47,367	13,246	4,021	29,517	583
Ala.	16,008	4,291	1,801	9,283	633	24,742	6,631	2,785	14,503	823
Miss.	5,800	2,152	1,095	2,298	255	10,075	4,128	1,707	3,847	393
W.S.C.	60,736	18,551	13,636	25,789	2,760	103,178	33,208	22,360	43,471	4,139
Ark.	5,495	1,375	960	2,923	237	9,815	2,572	1,612	5,259	372
La.	10,599	3,080	2,143	4,724	652	18,233	5,890	4,017	6,951	1,375
Okla.	7,218	2,472	1,637	2,763	346	11,599	4,441	2,587	3,983	588
Tex.	37,424	11,624	8,896	15,379	1,525	63,531	20,305	14,144	27,278	1,804
Mt.	33,571	8,997	6,541	14,230	3,803	47,351	12,571	12,109	20,368	2,303
Mont.	4,697	982	518	2,975	222	6,902	1,261	698	4,657	286
Idaho	6,192	1,519	643	3,201	829	8,025	1,831	1,682	4,456	56
Wyo.	783	294	126	312	51	2,632	437	565	1,559	71
Colo.	5,179	1,888	1,723	1,320	248	7,647	2,699	2,908	1,732	308
N. Mex.	3,639	930	682	1,648	379	4,142	1,071	1,245	1,410	416
Ariz.	6,672	1,516	1,571	1,683	1,902	9,554	2,545	2,592	3,568	849
Utah	3,748	1,071	610	1,970	97	4,103	1,306	1,110	1,523	164
Nev.	2,661	797	668	1,121	75	4,346	1,421	1,309	1,463	153
Pac.	103,223	30,865	25,728	41,024	5,606	150,836	46,533	41,595	60,941	1,767
Wash.	26,658	9,102	3,152	14,124	280	36,474	11,658	4,457	19,997	362
Oreg.	14,215	5,510	3,040	5,458	207	20,139	7,644	4,710	7,541	244
Calif.	62,350	16,253	19,536	21,442	5,119	90,393	25,991	31,671	32,151	1,080
Alaska	(NA)	(NA)	(NA)	(NA)	(NA)	689	325	268	63	33
Hawaii	(NA)	(NA)	(NA)	(NA)	(NA)	2,641	915	489	1,189	48

NA Not available. [1] Excludes Alaska and Hawaii. [2] Includes District of Columbia.

Source: Federal Power Commission; *Annual Report*, and unpublished data.

No. 769. Gas Utility and Pipeline Industry—Balance Sheet and Income Account: 1940 to 1966

[**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	1940	1945	1950	1955	1960	1964	1965	1966
COMPOSITE BALANCE SHEET								
Assets and other debits	4,980	5,610	9,010	15,435	24,570	31,000	32,845	35,175
Utility plant and adjustments	4,330	4,770	7,620	13,305	20,835	26,410	28,205	30,175
Investment and fund accounts	200	185	360	525	1,380	1,775	1,885	2,025
Current and accrued assets	360	590	970	1,465	2,185	2,605	2,545	2,765
Deferred debits [1]	90	65	60	140	170	210	210	210
Liabilities and other credits	4,980	5,610	9,010	15,435	24,570	31,000	32,845	35,175
Capital stock	1,740	1,705	2,405	3,905	5,785	6,985	7,115	7,335
Long-term debt	1,575	1,495	3,145	5,900	9,130	11,070	11,515	12,055
Current and accrued liabilities	245	350	735	1,390	2,420	2,850	3,035	3,620
Reserve for depreciation, retirement, depletion, etc	870	1,400	1,740	2,775	4,570	6,615	7,205	7,855
Reserve for deferred income taxes	–	–	–	(2)	350	615	660	700
Capital surplus	(NA)	120	135	200	145	100	175	140
Retained income	(NA)	375	720	1,040	1,880	2,415	2,715	2,975
Other liabilities and credits	550	165	130	225	290	350	425	495
COMPOSITE INCOME ACCOUNT								
Operating revenues	1,054	1,363	2,553	5,063	8,696	11,074	11,525	12,219
Operating revenue deductions	839	1,152	2,182	4,398	7,587	9,701	10,063	10,683
Net operating revenues	215	211	371	665	1,109	1,373	1,462	1,536
Income from utility plant leased to others	–1	(Z)	1	2	3	7	7	7
Utility operating income	214	211	372	667	1,112	1,380	1,469	1,543
Other income (nonoperating)	9	15	33	48	110	179	157	197
Gross income	223	226	405	715	1,222	1,559	1,626	1,740
Income deductions	78	74	88	206	392	496	519	561
Net income	145	152	317	509	830	1,063	1,107	1,179

– Represents zero. NA Not available. Z Less than $500,000.
[1] *Includes capital stock discount and expense and reacquired securities.* Beginning 1960, reacquired securities are deducted from the appropriate capital account. [2] Included in "Other liabilities and credits."

Source: American Gas Association, New York, N.Y.; yearbook, *Gas Facts.* (Copyright.)

No. 770. Gas Utility Industry—Summary: 1945 to 1967

[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	1945	1950	1955	1960	1963	1964	1965	1966	1967 (prel.)
Customers [1] ....1,000..	*19,977*	*24,001*	*28,479*	*33,054*	*35,551*	*36,463*	*37,338*	*38,228*	*39,034*
Residential	18,607	22,146	26,283	30,418	32,711	33,551	34,341	35,142	35,874
Commercial	1,278	1,739	2,048	2,458	2,640	2,712	2,790	2,868	2,934
Industrial	80	99	121	141	162	159	166	174	181
Other	13	17	28	37	39	41	41	45	45
Sales [2] ....mil. therms [3]..	25,868	42,090	66,586	92,876	107,663	115,912	120,131	128,932	135,090
Residential	7,749	13,839	22,387	31,881	36,680	38,697	40,016	41,780	43,849
Commercial	2,497	4,104	6,029	9,198	11,366	12,735	13,458	14,039	15,743
Industrial	14,523	22,887	35,351	47,094	54,381	59,120	61,741	66,821	70,428
Other	1,093	1,261	2,819	4,704	5,236	5,360	4,916	5,692	5,070
Revenues [2] ....mil. dol..	1,153	1,948	3,450	5,617	6,727	7,133	7,415	7,878	8,255
Residential	705	1,177	2,007	3,177	3,728	3,895	4,030	4,195	4,394
Commercial	149	266	424	723	910	998	1,054	1,135	1,216
Industrial	281	480	938	1,563	1,906	2,049	2,156	2,343	2,463
Other	18	26	81	153	183	191	176	205	182
Mileage of gas mains	310,670	387,470	496,740	630,950	709,940	736,220	767,990	800,040	826,300
Field and gathering	27,000	32,850	45,680	55,850	60,720	61,010	62,110	63,330	65,300
Transmission	82,190	113,050	145,970	183,660	200,940	205,400	211,360	217,100	223,200
Distribution	201,480	241,570	305,090	391,440	448,280	469,810	494,520	519,610	537,800
Natural gas	218,000	314,480	448,770	607,980	694,360	724,510	757,150	789,700	816,070
Manufactured gas	72,000	55,420	11,960	1,570	1,490	1,460	1,430	1,180	1,180
Mixed gas	18,660	11,990	31,440	19,450	12,810	8,980	8,380	8,370	8,370
Liquefied petroleum gas	2,010	5,580	4,570	1,950	1,280	1,270	1,030	790	680

[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, New York, N.Y.; yearbook, *Gas Facts.* (Copyright.)

No. 771. Gas Utility Industry—Customers, Sales, and Revenues, by Type of Gas, Class of Service, and States: 1966

[See headnote, table 770]

Type of gas and state	Customers [1] (1,000)				Sales (mil. therms) [2]				Revenues [3] (mil. dol.)			
	Total [4]	Residential	Commercial	Industrial	Total [4]	Residential	Commercial	Industrial	Total [4]	Residential	Commercial	Industrial
U.S. [5]	38,228	35,142	2,868	174	128,932	41,780	14,639	66,821	7,878	4,195	1,135	2,343
Natural [5]	37,513	34,471	2,827	172	127,525	40,959	14,449	66,441	7,745	4,108	1,117	2,317
Manufactured	99	91	7	1	89	54	16	18	16	11	3	3
Mixed	574	540	31	1	1,297	753	168	361	111	73	15	23
L.P	43	40	3	(Z)	22	14	7	1	5	4	1	(Z)
N.E	1,645	1,536	98	10	1,800	1,063	285	412	285	200	45	36
Conn	382	355	25	2	480	252	71	153	71	46	11	14
Maine	27	26	2	(Z)	14	9	3	2	4	3	1	(Z)
Mass	1,026	959	60	6	1,082	674	177	201	176	128	28	17
N.H	41	38	3	(Z)	46	28	8	8	8	5	1	1
R.I	155	145	8	2	173	97	26	48	25	17	4	4
Vt	14	14	(Z)	(Z)	5	4	1	(Z)	1	1	(Z)	(Z)
M.A	7,987	7,387	558	30	13,597	6,956	1,843	4,572	1,406	908	213	265
N.J	1,674	1,512	155	6	2,107	1,159	348	597	283	192	50	40
N.Y	4,093	3,796	272	15	4,926	3,020	762	992	592	408	98	72
Pa	2,221	2,079	131	9	6,564	2,778	733	2,982	531	308	65	153
E.N.C	8,657	7,995	618	37	29,709	13,029	4,239	12,117	2,141	1,225	329	569
Ill	2,712	2,524	172	15	8,110	3,603	1,159	3,347	589	363	87	139
Ind	970	882	84	4	3,819	1,240	433	2,135	241	118	36	87
Mich	1,802	1,653	140	9	6,072	2,929	972	2,168	472	281	79	111
Ohio	2,471	2,285	174	6	9,498	4,407	1,394	3,524	662	367	101	182
Wis	703	650	48	5	2,211	851	282	943	177	97	26	50
W.N.C	3,153	2,858	273	21	13,970	4,487	1,874	7,215	729	379	119	220
Iowa	560	500	58	2	2,246	802	428	914	134	73	28	31
Kans	595	541	50	4	3,676	834	276	2,471	129	50	13	64
Minn	576	529	43	5	2,453	879	332	1,210	162	90	25	45
Mo	960	885	71	5	3,435	1,329	466	1,538	192	112	30	48
Nebr	337	293	37	6	1,712	470	232	955	83	38	14	29
N. Dak	49	43	6	(Z)	172	71	63	39	12	6	4	1
S. Dak	76	67	9	(Z)	276	104	79	90	18	10	5	3
S.A	3,104	2,841	241	14	9,532	2,865	1,091	5,415	691	352	104	224
Del	76	71	5	(Z)	182	65	17	94	17	10	2	5
D.C	171	150	18	1	232	138	76	7	31	20	9	1
Fla	309	285	23	1	1,659	86	131	1,414	82	20	15	46
Ga	701	648	49	5	2,330	702	266	1,347	140	71	18	49
Md	657	612	41	3	1,067	610	116	331	126	86	15	24
N.C	208	182	24	2	830	181	95	541	63	24	11	27
S.C	170	152	17	1	332	127	70	633	49	17	7	25
Va	446	409	35	2	984	408	155	376	97	58	17	19
W. Va	366	334	30	1	1,415	548	167	671	87	45	11	29
E.S.C	1,756	1,583	160	6	8,152	1,868	872	4,979	402	168	58	163
Ala	536	495	37	1	2,367	473	200	1,689	119	52	14	53
Ky	523	475	46	1	1,738	728	247	698	107	58	16	29
Miss	321	285	33	2	1,972	273	135	1,471	74	23	8	40
Tenn	376	328	43	2	2,076	394	290	1,122	102	35	20	40
W.S.C	4,424	4,003	383	34	25,174	3,880	1,568	18,819	815	299	80	412
Ark	377	332	43	3	2,503	403	206	1,869	91	30	11	50
La	829	765	60	3	5,651	692	225	4,605	166	50	11	102
Okla	659	593	62	4	2,545	659	297	1,265	103	50	15	31
Tex	2,559	2,312	218	24	14,475	2,126	840	11,080	454	169	44	229
Mt	1,637	1,461	165	7	7,463	2,006	991	4,151	339	151	56	122
Ariz	385	348	34	2	1,331	263	159	822	68	27	10	28
Colo	500	441	58	1	1,975	656	410	870	90	45	22	21
Idaho	59	50	9	1	359	55	34	271	22	7	3	11
Mont	141	125	16	1	669	220	142	282	32	15	7	9
Nev	54	51	3	(Z)	364	54	31	276	21	7	3	11
N. Mex	205	183	18	2	1,255	254	97	760	45	18	5	19
Utah	219	199	19	1	1,074	394	54	626	45	25	3	17
Wyo	76	66	9	(Z)	435	110	65	245	16	7	3	6
Pac. [5]	5,866	5,478	373	14	19,537	5,626	1,875	9,142	1,071	513	131	331
Calif	8	6	1	(Z)	77	14	10	34	6	2	1	2
Oreg	5,454	5,119	324	11	17,543	5,262	1,663	7,747	936	460	105	276
Wash	36	34	2	1	21	9	2	9	6	3	1	2
Alaska [5]	160	140	18	1	665	132	68	464	48	20	9	19
Hawaii	208	179	28	1	1,230	209	132	888	75	27	15	33

Z Customers, less than 500; sales, less than 500,000 therms; revenues, less than $500,000.
[1] Averages for the year. [2] For definition, see footnote 3, table 770.
[3] Excludes revenues from sales for resale. [4] Includes "Other" service, not shown separately.
[5] Natural gas only included for Alaska.

Source: American Gas Association, New York, N.Y.: yearbook, *Gas Facts*. (Copyright.)

Section 20

Science

This section presents statistics relating to various aspects of scientific and technical activity. Major topics are research and development, training and employment of scientists and engineers, atomic energy, space vehicles, and patents and trademarks. Principal sources of these data are the National Science Foundation, the Atomic Energy Commission, and the National Aeronautics and Space Administration.

The National Science Foundation gathers data chiefly through recurring statistical surveys and the National Register of Scientific and Technical Personnel (see below). Current Foundation publications containing data on funds for research and development and on scientific and engineering personnel include the bulletin series, *Reviews of Data on Science Resources;* the regular reports, *Federal Funds for Research, Development, and Other Scientific Activities; Basic Research, Applied Research, and Development in Industry,* and *American Science Manpower;* occasional reports relating to colleges and universities, and other nonprofit institutions; special reports such as *Scientific Manpower From Abroad;* and policy reports relating to national allocation of manpower and funds to science and technology. Statistical surveys in these areas pose particularly difficult problems of concept and definition and the data should, therefore, be regarded as broad estimates rather than precise quantitative statements. Detailed discussions of the scope and limitations of the data appear in the source publications.

Neither the National Aeronautics and Space Administration nor the Atomic Energy Commission publish any statistical reports as such. NASA's *Semiannual Report* contains current data on finances and its biweekly *Satellite Situation Report* presents information on artificial satellites, including both objects in orbit and decayed objects. The Atomic Energy Commission's annual and semiannual reports contain data on atomic energy, equipment, finances, and licenses.

Other sources of statistics on scientific and technical activities include *The Budget of the United States Government,* which contains summary financial data on all Federal research and development programs; the report series *Resources for Medical Research,* issued by the Public Health Service of the Department of Health, Education, and Welfare, and designed to present timely information on funds, manpower, facilities, and institutions devoted to medical and health-related research; and the *Annual Report of the Commissioner of Patents,* issued by the Department of Commerce's Patent Office and presenting data on patent applications and issuances and on trademark registrations and renewals.

Research and development.—The National Science Foundation defines research as a "systematic and intensive study directed toward a fuller knowledge of the subject studied" and development as "the systematic use of scientific knowledge directed toward the production of useful materials, devices, systems, methods, or processes." The data on funds are presented within the framework of a national economic structure composed of four sectors: (*1*) The *government sector,* made up primarily of Federal executive agencies; (*2*) the *industry sector,* consisting of manufacturing and nonmanufacturing firms and the 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 insti-

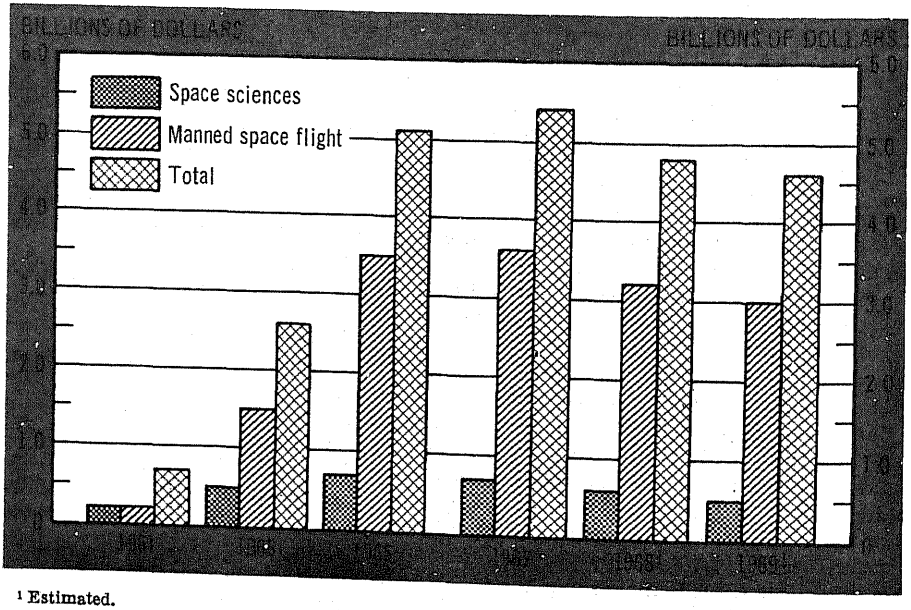
tutes, voluntary health agencies, and federally funded research and development centers administered by nonprofit organizations. The federally funded centers are research and development organizations which are exclusively or substantially financed by the Federal government and which, in most instances, were originally established to meet a particular R&D need of the Government. They are administered on a contractual basis, by companies, educational institutions, or other nonprofit organizations. The R&D funds reported consist of current operating costs, including those for planning and administration, except as otherwise noted. They exclude funds for routine testing, mapping and surveying, collection of general-purpose data, dissemination of scientific information, and training of scientific manpower.

Scientists, engineers, and technicians.—Scientists and engineers are defined as persons engaged in scientific and engineering work at a level requiring a knowledge of sciences equivalent at least to that acquired through completion of a 4-year college course. They are generally classified according to the fields of their employment and not according to the discipline in which they received their major training. Technicians are defined as persons engaged in technical work at a level requiring knowledge acquired through a technical institute, junior college, or other type of training less extensive than 4-year college training. Craftsmen and skilled workers are excluded. The National Register of Scientific and Technical Personnel is a comprehensive program, conducted by the National Science Foundation, for the voluntary registration of scientists. Because it is voluntary, the Register does not include all scientists and engineers in the United States but it does provide valuabl estatistical information on demographic and other characteristics not available elsewhere.

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

FIG. XXXI. NASA EXPENDITURES FOR RESEARCH AND DEVELOPMENT: 1961 TO 1969

[See table 797]



[1] Estimated.

Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from National Aeronautics and Space Administration.

No. 772. Funds for Performance of Research and Development and Basic Research, by Sector, Distributed by Source: 1955 to 1967

[**In millions of dollars.** Data primarily on calendar year basis—data for calendar year 1957 for industry and other nonprofit institutions combined with Federal and university data for fiscal 1957 (1956-57); same pattern followed for subsequent years. Data refer, in general, to natural sciences including engineering and to social sciences in all but industry sector. Major portion of funds excludes capital expenditures for research and development. 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 [1]	1955	1958	1959	1960	1961	1962	1963	1964	1965 (prel.)	1966 (prel.)	1967 (est.)
Total R&D [2]	6,270	10,850	12,520	13,710	14,500	15,610	17,350	19,180	20,470	22,370	23,800
Federal Government	900	1,370	1,640	1,730	1,870	2,100	2,280	2,840	3,090	3,260	3,360
Industry	4,640	8,390	9,620	10,510	10,910	11,460	12,630	13,510	14,200	15,550	16,610
Federal funds	2,180	4,760	5,640	6,080	6,240	6,430	7,270	7,720	7,760	8,300	8,850
Industry funds	2,460	3,630	3,980	4,430	4,670	5,030	5,360	5,790	6,440	7,250	7,760
Universities proper	410	600	680	830	970	1,140	1,360	1,590	1,870	2,180	2,360
Federal funds	170	260	300	410	500	610	760	910	1,100	1,340	1,470
Industry funds	20	40	40	40	40	40	40	40	40	50	50
University and college funds [3]	190	260	290	330	370	420	490	560	640	700	750
Other nonprofit institutions funds [3]	30	40	50	50	60	70	70	80	90	90	90
Associated federally funded R&D centers	180	290	340	360	410	470	530	630	640	650	680
Other nonprofit institutions	140	200	240	280	340	440	550	610	670	730	790
Federal funds	60	85	115	140	195	275	380	430	480	520	570
Industry funds	30	30	35	40	40	45	45	50	50	60	60
Other nonprofit institutions funds [4]	50	85	90	100	105	120	125	130	140	150	160
Total basic research	608	965	1,145	1,314	1,528	1,869	2,189	2,551	2,916	3,250	3,572
Federal Government	90	125	173	160	206	251	299	363	424	449	502
Industry	189	295	320	376	395	488	522	549	597	610	655
Federal funds	(NA)	43	72	79	81	143	147	165	179	168	180
Industry funds	(NA)	252	248	297	314	345	375	384	418	442	475
Universities proper	237	390	468	576	701	850	1,036	1,261	1,492	1,764	1,945
Federal funds	103	178	226	299	382	481	610	767	920	1,130	1,240
Industry funds	16	24	24	24	25	25	25	25	25	27	30
University and college funds [3]	90	159	185	215	250	293	343	402	473	530	590
Other nonprofit institutions funds [3]	19	29	33	38	44	51	58	67	74	77	85
Associated federally funded R&D centers	49	78	92	97	115	136	159	191	198	202	230
Other nonprofit institutions	43	77	92	105	111	144	173	187	205	225	240
Federal funds	14	28	38	44	47	71	95	105	118	125	135
Industry funds	5	6	8	10	11	12	14	16	16	20	20
Other nonprofit institutions funds [4]	24	43	46	51	53	61	64	66	71	80	85

NA Not available. [1] Data on sources of funds are based on reports by the performers.
[2] Includes basic research, applied research, and development. [3] Includes State and local government funds received by these institutions and used for research and development.
[4] Includes estimates for independent nonprofit hospitals and voluntary health agencies.

Source: National Science Foundation; unpublished data.

No. 773. Funds for Performance of Industrial Research and Development, by Character of Work, 1960 to 1966, and by Industry, 1966

[**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 R&D capital and the social sciences]

Year and industry	Total	Research			Development
		Total	Basic	Applied	
1960	10,509	2,417	388	2,029	8,092
1961	10,908	2,372	395	1,977	8,537
1962	11,464	2,937	488	2,449	8,527
1963	12,630	2,979	522	2,457	9,651
1964	13,512	3,149	549	2,600	10,362
1965	14,185	3,250	597	2,653	10,934
1966	15,541	3,444	610	2,834	12,097
Chemicals and allied products	1,515	794	195	599	721
Petroleum refining and extraction [1]	441	202	33	169	238
Electrical equipment and communication [2]	3,570	558	126	432	3,012
Aircraft and missiles	5,446	839	68	771	4,607
All other	4,569	1,051	188	863	3,519

[1] Excludes geological and geophysical exploration activities of petroleum companies.
[2] These 2 industries have been combined because of the similarity of their research and development activities.

Source: National Science Foundation; annual report, *Basic Research, Applied Research, and Development in Industry.*

No. 774. Federal Obligations for Research and Development: 1960 to 1968

[**In millions of dollars.** For years ending June 30. Excludes R&D plant. For any given year, obligations differ from expenditures (see table 775) because not all funds are expended during year obligated]

ITEM	1960	1961	1962	1963	1964	1965	1966	1967 est.	1968 est.
Total research and development	**7,545**	**9,053**	**10,281**	**12,482**	**14,212**	**14,600**	**15,304**	**16,509**	**16,734**
Basic research	610	825	1,106	1,389	1,567	1,690	1,844	2,074	2,331
Applied research	1,331	1,796	2,166	2,652	2,898	3,164	3,427	3,549	4,059
Development	5,605	6,432	7,008	8,442	9,747	9,746	10,033	10,886	10,343
Total research	**1,941**	**2,620**	**3,273**	**4,041**	**4,464**	**4,854**	**5,271**	**5,623**	**6,390**
Life sciences	511	629	810	922	1,045	1,167	1,290	1,431	1,584
Psychological sciences	38	51	57	72	95	103	100	107	124
Physical sciences	1,323	1,764	2,152	2,871	3,145	3,386	3,641	3,817	4,382
Social sciences	35	45	63	80	102	127	166	178	209
Other sciences	33	132	190	97	77	70	74	90	91

No. 775. Federal Expenditures for Research and Development, and R&D Plant, by Agency: 1960 to 1968

[**In millions of dollars.** For years ending June 30. Includes social science research. Expenditure data in this table differ from those in table 772 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&D PLANT				
	1960	1965	1966	1967 est.	1968 est.	1960	1965	1966	1967 est.	1968 est.
Total	**7,277**	**13,790**	**14,945**	**15,755**	**16,309**	**461**	**1,084**	**1,058**	**752**	**767**
Departments:										
Agriculture	121	200	228	256	268	11	6	8	22	50
Commerce	30	58	53	55	68	3	28	19	5	10
Defense	5,553	6,628	6,680	7,112	7,605	101	100	55	57	77
Army	1,066	1,409	1,473	1,568	1,648	43	20	12	28	40
Navy	1,277	1,397	1,533	1,782	1,964	24	22	16	12	3
Air Force	2,958	3,360	3,172	3,271	3,491	20	45	23	15	30
Other	252	462	503	492	503	15	12	4	2	4
Health, Educ., and Welfare	292	681	831	1,024	1,092	32	57	49	79	94
Interior	63	109	131	140	186	2	10	18	19	43
Transportation [1]	38	94	158	239	177	3	2	8	8	13
Atomic Energy Commission [2]	762	1,241	1,212	1,272	1,401	224	279	250	211	235
National Aero. and Space Admin.	330	4,555	5,351	5,310	5,126	71	538	583	290	174
National Science Foundation	51	136	160	181	208	7	57	65	57	65
All other	38	89	141	166	178	7	8	3	4	6

[1] Prior to 1966, Federal Aviation Agency. [2] Data represent "accrued costs" rather than expenditures.

Source of tables 774 and 775: National Science Foundation; annual report, *Federal Funds for Research, Development, and Other Scientific Activities.*

No. 776. Industrial Research and Development, by Geographic Division: 1966

[**Amounts in millions of dollars.** See headnote, table 773. For States in each division, see fig. I, p. xii]

GEOGRAPHIC DIVISION	TOTAL FUNDS		FEDERAL FUNDS		COMPANY FUNDS	
	Amount	Percent	Amount	Percent	Amount	Percent
United States	**15,541**	**100**	**8,287**	**100**	**7,254**	**100**
New England	1,382	9	727	9	655	9
Middle Atlantic	3,550	23	1,402	17	2,149	30
East North Central	2,834	18	507	6	2,327	32
West North Central	509	3	233	3	277	4
South Atlantic	1,158	7	815	10	343	5
East South Central	463	3	360	4	104	1
West South Central	797	5	521	6	276	4
Mountain	476	3	321	4	155	2
Pacific	4,370	28	3,401	41	969	13

Source: National Science Foundation; annual report, *Basic Research, Applied Research, and Development in Industry.*

No. 777. Funds for Performance of Industrial Research and Development, by Industry and Source of Funds: 1960 to 1966

[In millions of dollars. See headnote, table 773]

Industry	Total funds[1]				Federal funds				Private industry funds			
	1960	1964	1965	1966	1960	1964	1965	1966	1960	1964	1965	1966
Total	**10,509**	**13,512**	**14,185**	**15,541**	**6,081**	**7,720**	**7,740**	**8,287**	**4,428**	**5,792**	**6,445**	**7,254**
Food and kindred products	104	141	152	166	9	1	1	1	95	140	150	165
Textiles and apparel	38	32	38	42	9	(NA)	(NA)	(NA)	29	(NA)	(NA)	(NA)
Lumber, wood products, and furniture	10	12	12	14	1	(NA)	(NA)	(NA)	9	(NA)	(NA)	(NA)
Paper and allied products	56	71	77	85	(NA)	–	–	–	(NA)	71	77	85
Chemicals and allied products	980	1,300	1,390	1,515	171	202	191	191	807	1,098	1,198	1,324
Petroleum refining and extraction[2]	296	410	434	441	20	72	69	56	276	338	364	385
Rubber products	121	159	166	182	38	35	25	25	83	124	141	156
Stone, clay, and glass products	88	110	117	131	(NA)	4	4	6	(NA)	106	113	125
Primary metals	177	195	213	228	15	8	8	7	162	186	205	221
Fabricated metal products	145	148	145	164	36	19	15	16	109	129	129	148
Machinery	949	1,051	1,128	1,301	391	263	267	343	558	788	860	958
Electrical equipment and communication[3]	2,532	2,952	3,168	3,570	1,685	1,858	1,963	2,161	847	1,093	1,206	1,409
Motor vehicles and other transportation equipment	884	1,176	1,223	1,321	216	322	325	345	668	854	898	976
Aircraft and missiles	3,514	5,055	5,098	5,446	3,150	4,610	4,476	4,690	364	445	622	756
Professional and scientific instruments	329	324	383	444	153	94	126	143	176	229	257	301
Other industries[4]	287	378	443	490	182	229	267	298	105	149	176	193

– Represents zero. NA Not available.

[1] Includes basic research, applied research, and development.

[2] Excludes geological and geophysical exploration activities of petroleum companies.

[3] These 2 industries have been combined because of the similarity of their research and development activities.

[4] Includes data for all other manufacturing and nonmanufacturing industries not specifically listed. Excludes industry data specified as not available.

Source: National Science Foundation; annual report, *Basic Research, Applied Research, and Development in Industry*.

No. 778. Federal Obligations to Universities and Colleges: 1964 to 1967

[Money figures in millions of dollars. For years ending June 30. R&D = research and development]

YEAR	FEDERAL OBLIGATIONS		ACADEMIC SCIENCE OBLIGATIONS					NON-SCIENCE ACTIVITIES	
	Total	Percent annual increase	Total	Percent of Federal	R&D	R&D plant	Other activities	Total	Percent of Federal
1964	1,624.5	15.0	1,528.1	94.0	974.6	101.3	452.2	96.4	5.9
1965	2,304.6	41.9	1,815.3	78.8	1,094.1	126.2	595.0	489.3	21.2
1966	3,030.5	31.5	2,184.1	72.1	1,270.7	114.8	798.6	846.5	27.9
1967	3,330.6	9.9	2,342.9	70.3	1,343.8	116.6	882.4	987.7	29.6

Source: National Science Foundation; annual report, *Federal Support for Academic Science and Other Educational Activities in Universities and Colleges.*

No. 779. Universities and Colleges With Science and Engineering Programs—Selected Financial Characteristics: 1964

[Money figures in millions of dollars. Excludes federally funded research and development (R&D) centers administered by universities]

ITEM	Total	Granting graduate degrees [1]			Other
		Total [2]	Medical schools	Agricultural experiment stations [3]	
Number of institutions surveyed	1,942	400	89	59	1,542
With separately budgeted R&D	636	341	89	59	295
With federally financed R&D	561	328	89	59	233
Separately budgeted R&D [4]	1,272.4	1,259.6	351.1	208.7	12.8
Source of funds:					
Federal Government	917.3	907.3	284.0	71.0	10.0
State and local governments	173.2	172.7	11.5	117.1	.5
Foundations and health agencies	61.4	60.5	29.5	2.8	.9
Industry	40.4	39.8	8.0	8.2	.5
Institutions' own funds	58.9	58.0	9.4	6.7	.9
Other	21.3	21.2	8.6	2.9	.1
Character of work:					
Basic research	1,003.0	994.0	300.2	108.8	8.9
Applied research	231.9	228.5	45.7	87.5	3.4
Development	37.6	37.1	5.2	12.5	.5
Capital expenditures for R&D instruction	529.5	450.6	105.6	29.4	78.9
Federal	134.4	128.5	48.5	7.3	5.9
Nonfederal	395.1	322.0	57.1	22.0	73.0
Current exped. for instruction and research [5]	1,553.1	1,275.4	253.0	63.3	277.7

[1] Degrees in sciences and engineering. [2] Includes university and college components not shown separately. [3] Includes related colleges of agriculture. [4] Excludes unreimbursed indirect costs. [5] Excludes indirect costs.

Source: National Science Foundation; unpublished data.

No. 780. Federal Prime Contracts and Grants Awarded for Research and Development—States: 1965

[Money figures in thousands of dollars. For year ending June 30. Excludes unallocated funds]

STATE	Rank	Amount	STATE	Rank	Amount	STATE	Rank	Amount
U.S.	(X)	11,358,966	Kentucky	40	10,009	North Dakota	49	1,943
			Louisiana	7	362,709	Ohio	13	197,085
Alabama	15	183,373	Maine	47	3,035	Oklahoma	33	24,458
Alaska	43	6,013	Maryland [1]	5	478,346	Oregon	36	19,067
Arizona	28	37,685	Massachusetts	3	636,457	Pennsylvania	6	427,717
Arkansas	44	5,610	Michigan	20	134,459	Rhode Island	37	18,755
California	1	4,085,117	Minnesota	23	86,968	South Carolina	38	14,939
Colorado	14	184,539	Mississippi	30	26,546	South Dakota	48	2,144
Connecticut	17	160,285	Missouri	11	221,291	Tennessee	18	152,539
Delaware	41	6,766	Montana	45	4,324	Texas	4	610,267
Florida	8	321,195	Nebraska	42	6,423	Utah	31	25,501
Georgia	27	43,666	Nevada	19	144,287	Vermont	46	3,548
Hawaii	29	34,818	New Hampshire	32	25,125	Virginia	21	120,935
Idaho	25	60,539	New Jersey	9	299,228	Washington	12	203,231
Illinois	16	177,550	New Mexico	10	276,275	West Virginia	39	13,634
Indiana	24	62,405	New York	2	1,218,337	Wisconsin	22	120,212
Iowa	35	22,630	North Carolina	26	50,782	Wyoming	50	1,756
Kansas	34	24,443						

X Not applicable. [1] Includes District of Columbia.

Source: National Science Foundation; *Geographic Distribution of Federal Funds for Research and Development, Fiscal Year 1965* (NSF 67-8).

No. 781. Research and Development Scientists and Engineers—Number and Average Cost, by Industry and Source of Support: 1966

[Covers 200 companies accounting for 93 percent of all Federal funds for industry R&D performance and employing 89 percent of all R&D scientists and engineers on Federal projects in industry]

INDUSTRY	Total	Company	FEDERAL			
			Total	Department of Defense	Nat'l Aero. and Space Admin.	All other agencies
Number employed [1]	**235,900**	**94,300**	**141,600**	**77,600**	[2] **48,200**	[2] **15,800**
Chemicals and allied products	17,100	13,500	3,600	1,200	(NA)	2,400
Machinery	21,900	14,000	7,900	4,300	3,200	400
Electrical equipment and communication	71,000	30,400	40,600	21,800	11,600	7,200
Motor veh. and other transportation equip	10,500	6,900	3,500	1,900	(NA)	(NA)
Aircraft and missiles	95,400	17,800	77,600	43,500	30,200	3,900
Professional and scientific instruments	3,400	2,000	1,500	900	(NA)	(NA)
Other industries	16,600	9,700	6,900	4,100	1,700	1,600
Average cost (per scientist or engineer) [3]	**$48,600**	**$40,000**	**$54,400**	**$50,500**	[2] **$62,000**	[2] **$50,200**
Chemicals and allied products	46,400	45,800	48,700	42,800	31,800	48,200
Machinery	41,100	40,800	41,800	39,300	47,200	26,900
Electrical equipment and communication	42,000	34,300	47,800	52,400	37,700	50,500
Motor veh. and other transportation equip	58,100	54,900	64,400	79,800	(NA)	(NA)
Aircraft and missiles	56,300	40,200	60,000	50,700	74,800	48,200
Professional and scientific instruments	34,900	32,600	38,100	33,000	(NA)	(NA)
Other industries	42,200	39,500	45,900	42,400	33,900	53,100

NA Not available. [1] Arithmetic mean of full-time equivalent of R&D scientists and engineers in Jan. 1966 and Jan. 1967 (i.e., full-time employees plus full-time equivalent of part-time employees).
[2] Includes data for industries not available separately.
[3] Obtained by dividing total R&D performance funds by number of R&D scientists and engineers.

Source: National Science Foundation; annual report, *Basic Research, Applied Research, and Development in Industry.*

No. 782. Scientists and Engineers in Private Industry: 1961 to 1966

[As of January. Estimated to nearest hundred. 1966 data are preliminary]

YEAR AND INDUSTRY	Total	Engineers	Mathematicians	Chemists	Physicists	Metallurgists	Earth scientists	Other physical scientists	Life scientists
ALL SCIENTISTS AND ENGINEERS [1]									
1961	786,900	641,500	15,100	70,800	13,800	12,300	12,000	2,700	18,700
1962	824,000	670,600	18,200	71,900	13,900	11,800	12,500	6,400	18,700
1963	870,000	712,000	20,200	74,100	14,400	11,700	12,300	4,700	20,600
1964	891,400	726,900	21,700	77,200	15,900	11,800	11,800	5,200	20,900
1965	918,100	748,700	25,000	81,300	14,200	10,400	13,800	4,300	20,400
Total, 1966	**954,600**	**776,100**	**27,200**	**84,300**	**15,100**	**11,000**	**13,800**	**4,700**	**22,400**
Ordnance and accessories	59,000	50,700	3,100	1,500	2,400	500	200	100	100
Chemicals and allied products	97,700	40,600	1,300	40,300	2,000	700	100	800	11,900
Petroleum refining	12,900	9,300	200	3,000	200	(Z)	100	100	(Z)
Primary and fabr. metal products	57,900	48,400	800	3,000	200	5,100	100	300	–
Machinery	81,600	75,100	2,700	1,700	700	1,100	–	100	200
Communications and equipment	72,200	67,500	1,900	600	1,300	200	(Z)	600	100
Other electrical equipment	68,600	64,500	600	1,600	1,200	400	(Z)	200	100
Aircraft and parts	82,200	75,200	2,800	1,500	1,200	1,100	(Z)	200	200
Motor vehicles and equipment	29,300	27,200	500	800	300	500	(Z)	(Z)	(Z)
Instruments and related products	35,600	29,600	200	4,200	1,000	100	–	300	200
Other manufacturing	69,000	47,700	1,300	14,600	500	300	200	1,100	3,300
Mining	29,200	17,100	200	800	–	400	10,500	100	100
Contract construction	47,200	46,800	300	(Z)	(Z)	(Z)	100	–	(Z)
Transp., public utilities, and other nonmfg	94,400	79,100	6,800	4,700	200	100	500	300	2,700
Services [2]	117,800	97,200	4,500	6,000	4,000	500	2,000	500	3,100
R&D SCIENTISTS AND ENGINEERS									
Total, 1966	**361,000**	**268,000**	**13,400**	**47,900**	**12,800**	**4,600**	**3,000**	**2,200**	**9,100**
Ordnance and accessories	36,900	30,700	2,000	1,200	1,900	400	200	–	500
Chemicals and allied products	43,000	11,400	600	23,400	1,700	600	–	200	5,100
Primary and fabr. metal products	11,100	8,800	100	900	200	1,100	–	–	–
Machinery	32,300	28,400	1,500	1,300	600	400	–	100	–
Communications and equipment	46,400	43,000	1,400	500	1,100	100	(Z)	200	100
Other electrical equipment	27,400	24,600	300	1,000	1,100	300	(Z)	100	–
Aircraft and parts	52,300	46,800	2,200	1,100	1,100	800	(Z)	100	200
Motor vehicles and equipment	11,600	10,300	400	500	200	200	(Z)	(Z)	(Z)
Instruments and related products	14,800	11,600	100	1,700	900	(Z)	–	300	200
Other manufacturing	23,800	12,200	300	9,000	300	(Z)	200	700	1,100
Services [2]	48,000	33,200	3,200	4,500	3,500	500	1,200	400	1,500
Other	13,400	7,000	1,300	2,800	200	200	1,400	100	400

– Represents zero. Z Less than 50. [1] Excludes psychologists and social scientists.
[2] Mainly laboratory, engineering, medical, and miscellaneous business services.

Source: Dept. of Labor, Bureau of Labor Statistics; unpublished data.

No. 783. Professional Scientific and Technical Personnel in the Federal Government, by Occupational Group: 1959 to 1966

[1959 to 1962, as of October; thereafter, as of December]

Occupational group	1959	1960	1961	1962[1]	1964[1]	1966
Total	**149,827**	**155,973**	**163,427**	**174,408**	**186,822**	**193,607**
Scientific personnel	51,649	53,264	60,077	61,982	68,324	72,471
Physical sciences	16,519	17,984	[2] 23,573	[2] 23,043	26,282	27,323
Mathematics and statistics [3]	4,471	4,664	4,671	5,163	5,912	6,492
Biological sciences	21,446	21,636	22,502	23,666	24,883	26,424
Social sciences [4]	4,589	4,672	4,919	5,479	5,818	6,328
Geography and cartography	2,688	2,300	2,278	2,389	2,949	3,173
Psychology	1,672	1,689	1,788	1,815	1,843	1,879
Operations research	264	319	346	427	637	852
Engineering personnel	57,808	60,972	[2] 59,974	[2] 67,500	74,869	76,832
Health professional personnel	40,370	41,731	43,376	44,926	43,629	44,304
Health officers	13,402	13,728	14,282	14,640	12,339	13,119
Other	26,968	28,003	29,094	30,286	31,290	31,185

[1] Data not collected for 1963 and 1965.
[2] Because of overlapping in job series classifications, several thousand personnel were transferred from engineering to the physical sciences series in 1961; many of them were transferred back to engineering in 1962.
[3] Includes actuary, mathematics, statistics, and, beginning 1961, mathematical statisticians.
[4] Includes social science, economics, history, and the anthropological sciences. Also included only in 1964 and 1966 is urban planning, with 138 and 175 in each year, respectively.

Source: National Science Foundation; periodic report, *Scientific and Technical Personnel in the Federal Government*; 1966, compiled from data supplied by Civil Service Commission.

No. 784. Scientists, Engineers, Selected Health-Related Professionals, and Technicians Employed by State Government Agencies, by States: 1964

[Not comparable with survey data published by Dept. of Labor, Bureau of Labor Statistics, for 1962. Social scientists, statisticians, and practicing psychologists, reported as scientists in 1964, were not all in 1962. Nonpracticing physicians, dentists, psychiatrists, public health specialists, and veterinarians who were counted as scientists in 1962 are reported with selected health-related professionals in 1964]

State	Scientists	Engineers	Health-related professionals	Technicians	State	Scientists	Engineers	Health-related professionals	Technicians
U.S.	**16,686**	**34,537**	**36,153**	**60,232**	Missouri	267	859	395	1,309
					Montana	115	379	125	691
Alabama	195	736	460	2,150	Nebraska	115	229	183	533
Alaska	178	346	72	342	Nevada	99	236	65	223
Arizona	168	132	91	784	New Hampshire	72	343	160	75
Arkansas	145	194	327	655	New Jersey	274	1,077	1,104	718
California	1,651	6,297	2,883	6,250	New Mexico	156	188	138	568
Colorado	185	490	256	769	New York	1,393	2,653	4,938	2,623
Connecticut	261	620	604	892	North Carolina	370	776	545	986
Delaware	56	77	159	395	North Dakota	88	182	72	270
Florida	649	777	1,953	2,601	Ohio	488	666	978	2,016
Georgia	301	654	280	1,381	Oklahoma	281	120	447	630
					Oregon	538	782	569	659
Hawaii	185	259	383	306	Pennsylvania	805	1,183	3,616	2,188
Idaho	157	113	307	598	Rhode Island	97	162	373	299
Illinois	822	1,556	1,403	1,787	South Carolina	191	278	640	902
Indiana	348	624	441	632					
Iowa	191	321	340	1,936	South Dakota	93	150	102	107
					Tennessee	301	394	793	1,777
Kansas	283	427	431	1,137	Texas	454	1,352	991	3,893
Kentucky	273	702	398	1,595	Utah	275	353	81	668
Louisiana	147	493	851	2,217	Vermont	79	354	117	369
Maine	182	301	211	391					
Maryland	279	448	1,206	1,014	Virginia	608	828	1,203	2,397
					Washington	445	1,156	404	853
Massachusetts	453	1,303	2,191	1,246	West Virginia	180	228	177	526
Michigan	728	942	821	1,572	Wisconsin	416	745	484	935
Minnesota	320	543	688	1,683	Wyoming	80	258	103	467
Mississippi	249	251	534	1,217					

Source: Dept. of Labor, Bureau of Labor Statistics; *Scientific and Technical Personnel in State Government Agencies, 1964* (Bulletin No. 1557).

No. 785. Selected Characteristics of Scientists, 1966, and Engineers, 1964

[For discussion of coverage, see text, p. 524]

Characteristic	Scientists, 1966		Engineers, 1964		Characteristic	Scientists, 1966		Engineers, 1964	
	Number	Percent	Number	Percent		Number	Percent	Number	Percent
Total	**242,763**	**100.0**	**57,779**	**100.0**	Years of professional experience:				
Sex:					1 year or less	12,967	5.3	1,359	2.4
Men	222,599	91.7	57,571	99.6	2 to 4 years	36,907	15.2	5,787	10.0
Women	20,164	8.3	208	0.4	5 to 9 years	48,430	19.9	9,565	16.6
Highest degree:					10 to 14 years	39,083	16.1	11,431	19.8
Ph. D	90,304	37.2	2,905	5.0	15 to 19 years	35,419	14.6	8,036	13.9
Professional medical	6,436	2.7	16	(Z)	20 years or more	59,022	24.3	18,230	31.6
Master's	66,754	27.5	9,976	17.3	Not reported	10,935	4.5	3,371	5.8
Bachelor's	73,764	30.4	36,369	62.9	Age:				
Less than a bachelor's	2,435	1.0	3,404	5.9	20 to 29 years	48,026	19.8	7,811	13.5
Not reported	3,070	1.3	5,109	8.8	30 to 39 years	82,378	33.9	18,588	32.2
					40 to 49 years	65,376	26.9	17,256	29.9
					50 to 59 years	32,078	13.2	9,349	16.2
					60 years and over	14,424	5.9	4,674	8.1
					Not reported	481	0.2	101	0.2

Z Less than 0.05 percent.

Source: National Science Foundation. Data derived from the National Register of Scientific and Technical Personnel, 1966, and *National Engineers Register, 1964*.

No. 786. Scientists—Number and Median Annual Salaries, by Type of Employer and Work Activity: 1966

[For discussion of coverage, see text, p. 524. For definition of median, see headnote, table 8]

Type of employer	Total	Work activity							
		Research and development			Management or administration		Teaching	Production and inspection	Other
		Total [1]	Basic research	Applied research	Total [2]	R&D			
NUMBER									
All employers	**[3] 242,763**	**80,821**	**38,293**	**31,077**	**49,921**	**24,448**	**44,626**	**16,419**	**26,702**
Educational institutions	87,315	29,161	22,057	6,596	7,431	3,104	43,256	316	3,624
Federal Government	24,689	10,787	5,208	4,870	8,221	3,995	202	1,319	3,362
Other government	8,268	2,161	732	1,303	2,946	910	266	584	1,958
Military	5,891	1,032	513	447	2,073	606	300	206	1,909
Nonprofit organizations	9,813	4,836	2,565	1,982	2,345	1,274	132	307	1,801
Industry and business	83,990	31,726	6,699	15,392	25,679	14,103	154	13,350	10,265
Self-employed	4,914	350	79	223	722	249	31	190	3,208
Other	1,309	411	214	149	313	122	72	113	341
No report of employer	1,791	357	226	115	191	85	213	34	234
MEDIAN SALARY									
All employers	**$12,000**	**$12,000**	**$12,000**	**$12,100**	**$15,600**	**$16,800**	**$9,800**	**$10,500**	**$11,500**
Educational institutions	9,600	10,500	11,000	10,000	13,200	14,500	9,300	(B)	10,000
Federal Government	12,000	11,700	11,400	12,000	16,000	16,200	11,500	9,000	11,000
Other government	12,100	11,700	12,000	11,700	14,200	16,200	11,700	9,900	11,000
Nonprofit organizations	9,900	9,800	10,000	9,600	10,800	12,000	9,800	8,400	9,600
Industry and business	13,000	12,500	12,000	13,000	16,800	18,200	15,000	11,000	10,900
Self-employed	13,000	12,500	13,400	12,600	16,500	17,000	11,500	10,800	12,000
Other	11,500	16,600	10,500	11,500	14,000	15,700	8,400	9,800	18,000
No report of employer	12,000	12,000	12,000	13,300	16,200	17,500	10,400	10,000	12,000

B Not computed; base less than 25 registrants reporting salary.

[1] Includes development or design, not separately identified.

[2] Includes management or administration of activities other than research or development that were not separately identified.

[3] Includes 14,753 not employed and 9,491 not reporting work activity.

Source: National Science Foundation: *American Science Manpower, 1966* (NSF 68-7). Data derived from the National Register of Scientific and Technical Personnel.

No. 787. Scientists—States and Other Areas: 1966

[For discussion of coverage, see text, p. 524]

STATE OR OTHER AREA	Total [1]	FIELD OF GREATEST COMPETENCE								
		Agricultural sciences	Biological sciences	Psychology	Earth sciences, meteorology	Mathematics and statistics	Physics	Chemistry	Economics	Sociology, anthropology
Total	**242,763**	**10,038**	**29,633**	**19,027**	**26,032**	**25,848**	**29,130**	**65,917**	**13,150**	**4,559**
Alabama	2,049	181	250	90	129	293	267	529	89	29
Alaska	488	113	57	9	218	21	16	25	11	2
Arizona	1,945	171	240	161	355	209	235	317	94	49
Arkansas	859	153	154	56	89	48	51	188	51	15
California	27,641	859	3,041	2,507	3,126	4,079	4,496	5,689	1,215	457
Colorado	4,170	305	402	281	1,315	366	499	564	118	55
Connecticut	4,393	66	491	366	196	466	680	1,445	236	91
Delaware	2,492	21	113	68	33	69	129	1,610	127	7
District of Columbia	7,625	220	799	531	1,024	1,005	1,009	1,031	1,255	231
Florida	4,109	290	612	419	489	439	442	867	177	76
Georgia	2,630	311	513	229	200	257	190	552	173	57
Hawaii	849	59	163	65	163	79	59	121	45	35
Idaho	911	267	107	53	95	42	96	154	27	6
Illinois	12,695	232	1,632	1,135	810	1,175	1,430	4,131	843	280
Indiana	5,060	145	724	395	239	569	514	1,635	287	98
Iowa	2,633	130	489	313	141	258	292	598	188	63
Kansas	2,208	96	326	266	340	205	169	493	131	37
Kentucky	1,788	102	282	162	133	170	130	510	98	58
Louisiana	3,561	192	360	136	1,280	217	146	814	122	43
Maine	707	95	114	68	67	69	45	137	41	15
Maryland	7,784	188	1,676	466	676	1,135	1,139	1,715	200	89
Massachusetts	10,374	91	1,190	797	729	1,324	2,071	2,738	471	230
Michigan	8,608	334	1,036	799	522	801	803	2,768	505	223
Minnesota	4,177	271	620	425	235	505	383	1,146	235	72
Mississippi	955	159	171	62	192	73	50	136	42	19
Missouri	4,326	157	580	273	398	375	362	1,396	325	84
Montana	942	265	144	31	223	58	30	88	38	14
Nebraska	1,203	104	208	114	191	155	85	184	76	31
Nevada	506	71	41	27	126	34	58	87	23	4
New Hampshire	759	59	125	44	73	81	83	160	61	22
New Jersey	12,200	106	888	673	294	1,099	1,447	5,845	475	80
New Mexico	2,113	154	134	73	350	274	648	310	42	29
New York	26,642	295	3,329	2,971	1,139	3,221	3,547	7,377	1,850	611
North Carolina	3,485	240	646	226	210	368	266	1,049	192	101
North Dakota	522	85	91	33	83	42	20	115	28	5
Ohio	10,850	168	1,092	823	584	831	1,300	4,270	552	189
Oklahoma	3,184	95	259	136	1,164	229	172	719	102	33
Oregon	2,531	660	414	199	233	175	181	388	125	55
Pennsylvania	13,860	273	1,662	1,146	683	1,281	1,641	4,983	689	228
Rhode Island	971	26	110	74	67	79	185	295	44	20
South Carolina	1,318	153	162	63	82	110	121	415	73	18
South Dakota	521	110	94	44	56	47	24	69	34	15
Tennessee	3,421	154	485	215	176	239	510	1,177	150	41
Texas	11,383	285	995	519	3,773	977	966	2,469	390	119
Utah	1,604	171	253	108	298	157	132	291	52	29
Vermont	445	48	86	38	26	44	46	90	31	12
Virginia	4,384	201	461	301	407	753	585	1,017	223	44
Washington	4,270	502	599	330	440	491	503	843	180	86
West Virginia	1,514	105	146	59	113	67	63	682	74	20
Wisconsin	4,376	264	638	364	265	462	472	1,216	243	120
Wyoming	687	130	52	36	280	32	19	76	13	6
Other areas	393	6	46	25	86	20	30	98	31	16
Foreign	3,642	100	331	225	1,416	274	293	295	253	190

[1] Includes linguistics and other fields not shown separately.

Source: National Science Foundation; *American Science Manpower, 1966* (NSF 68-7). Data derived from the National Register of Scientific and Technical Personnel.

No. 788. Enrollment in Science and Mathematics—Public High Schools: 1957 to 1965

[**In thousands.** For school years ending in year stated. Prior to 1963, excludes Alaska and Hawaii. Based on sample]

COURSE	1957	1959	1963	1965 (prel.)	COURSE	1957	1959	1963	1965 (prel.)
Science	**4,044**	**4,670**	**6,020**	**7,244**	**Mathematics**	**4,401**	**5,108**	**6,731**	**7,496**
General science	1,518	1,581	1,827	2,176	General mathematics	976	1,024	1,213	1,785
Biology	1,450	1,677	2,487	2,694	Elementary algebra	1,518	1,775	2,131	2,260
Chemistry	520	657	859	1,085	Plane geometry	788	979	1,454	999
					Intermediate algebra	484	643	1,017	1,004
Physics	310	379	397	526	Trigonometry	200	220	204	231
Other science	266	376	450	763	Solid geometry	160	106	73	85
					Other mathematics	275	361	639	1,133

Source: National Science Foundation. Data from Dept. of Health, Education, and Welfare, Office of Education; *Offerings and Enrollments in Science and Mathematics in Public High Schools.*

No. 789. Science Doctorates Conferred and Enrollment for Advanced Degrees: 1960 to 1967

[Doctorates conferred, years ending June 30; enrollment, as of fall term]

FIELD OF SCIENCE	1960	1961	1962	1963	1964	1965	1966	1967
Science doctorates conferred	6,397	6,876	7,619	8,427	9,471	10,701	11,654	13,174
Life sciences	1,730	1,782	1,976	2,076	2,363	2,679	2,869	3,116
Agricultural and related	343	366	387	373	445	480	485	517
Health sciences	69	101	109	107	142	145	175	176
Anatomy, cytology, and embryology	33	46	75	87	105	139	132	160
Physiology and related fields	217	205	258	300	356	403	396	470
Botany and phytopathology	188	188	181	200	205	240	247	215
Biochemistry	259	272	286	300	371	391	446	495
Microbiology	184	176	199	210	194	273	286	330
Zoology and entomology	270	265	289	272	309	360	395	372
Other life sciences	167	163	192	227	236	248	307	381
Psychology	773	820	857	892	1,013	955	1,133	1,293
Physical sciences	1,861	1,993	2,096	2,428	2,527	2,859	3,028	3,478
Physics and astronomy	531	597	710	818	864	1,046	1,049	1,295
Chemistry	1,077	1,150	1,137	1,288	1,351	1,439	1,580	1,764
Earth sciences	253	246	249	322	312	374	399	419
Engineering	792	940	1,215	1,357	1,662	2,068	2,283	2,581
Mathematics	291	332	388	484	590	684	766	828
Social sciences, selected	950	1,009	1,087	1,190	1,316	1,456	1,575	1,878
Sociology	162	167	184	211	201	239	258	332
Economics	352	413	418	450	526	561	622	684
Pol. science, pub. admin., int'l rel.	238	254	278	290	336	391	401	495
Anthropology and archeology	77	60	88	91	93	92	109	158
Other selected social sciences	121	115	119	148	160	173	185	209
School enrollment, all fields	314,349	338,981	373,845	413,366	477,535	535,332		
Science fields	120,638	128,794	142,433	158,051	177,544	194,530		
Agriculture and forestry	4,412	4,346	4,995	5,165	5,622	6,426		
Biological sciences, incl. general programs	15,303	17,100	18,958	21,723	25,165	28,323		
Mathematical subjects	11,770	12,671	14,121	15,974	18,226	20,198	(NA)	(NA)
Physical sciences	25,707	26,553	28,591	30,959	34,061	36,506		
Engineering	36,636	39,367	43,850	48,917	54,318	57,516		
Psychology	10,677	10,751	11,344	12,627	13,733	15,551		
Social sciences	16,133	18,006	20,574	22,686	26,419	30,010		
Health fields	5,842	6,199	6,586	7,322	8,234	8,909		
All other fields	187,869	203,988	224,826	247,993	291,757	331,893		

NA Not available.

Source: National Science Foundation. Data from National Research Council, Doctorate Record File; and Dept. of Health, Education, and Welfare, Office of Education; *Enrollment for Advanced Degrees.*

No. 790. Scientists and Engineers Admitted as Immigrants, by Occupation: 1962 to 1966

[For years ending June 30. Includes professors and instructors in each field]

OCCUPATION	1962–1966, total	1962	1963	1964	1965	1966
Total	28,542	4,297	5,932	5,762	5,345	7,205
Engineers	19,040	2,940	4,014	3,725	3,446	4,915
Aeronautical	610	108	128	64	69	241
Chemical	1,043	164	194	197	163	325
Civil	2,115	346	459	422	399	489
Electrical	2,759	417	656	559	447	680
Industrial	680	92	142	145	132	169
Mechanical	2,082	316	398	419	372	577
Metallurgical and metallurgists	382	52	83	66	81	100
Mining	184	30	27	45	43	39
Sales	276	59	52	57	51	57
Other [1]	8,909	1,356	1,875	1,751	1,689	2,238
Natural scientists	8,153	1,165	1,688	1,754	1,597	1,949
Agricultural scientists [2]	756	104	133	153	181	185
Biologists and medical scientists	785	87	136	162	173	227
Chemists	3,794	503	840	859	718	874
Geologists and geophysicists	501	104	87	98	114	98
Mathematicians [3]	708	105	166	147	114	176
Physicists	1,301	218	262	274	232	315
Other	308	44	64	61	65	74
Social scientists	1,349	192	231	283	302	341
Economists	689	95	120	136	174	164
Psychologists	429	73	83	98	78	97
Other	231	24	28	49	50	80

[1] Includes persons who classified themselves as engineers but did not indicate their specialty. Thus, categories listed may be somewhat under-represented. Also includes specialized classifications not shown separately.
[2] Includes foresters and conservationists. [3] Includes statisticians and actuaries.

Source: National Science Foundation. Data from Dept. of Justice, Immigration and Naturalization Service.

No. 791. Atomic Energy Commission—Licenses and Agreements: 1955 to 1967

ITEM	1955	1960	1963	1964	1965	1966	1967
Licenses in effect:							
Power reactors:							
Construction permits and authorizations	–	11	4	5	7	11	22
Licenses to operate and operating authorizations (includes possession only)	–	3	13	15	16	17	20
Research and test reactors:							
Construction permits	4	18	11	5	[1] 8	[1] 9	[1] 7
Licenses to operate (includes possession only)	2	47	68	73	72	75	79
Critical experiment facilities:							
Construction permits	2	1	2	–	–	–	1
Licenses to operate (includes possession only)	–	14	15	16	17	16	15
Production facilities:							
Construction permits	–	–	1	1	1	–	1
Licenses to operate (includes possession only)	–	–	–	–	–	1	1
Operator licenses (includes senior) [2]	3	563	1,295	1,554	1,460	1,535	1,645
Special nuclear material licenses [3]	7	362	511	571	583	575	580
Source material licenses [3]	1,763	1,153	499	467	440	427	412
Byproduct material (radioisotope) licenses [3]	(X)	8,429	7,895	8,073	8,454	8,313	8,378
Reactor export licenses issued	–	3	1	7	4	3	6
Organizations with byproduct (radioisotope) licenses [4]	3,016	5,940	5,889	5,871	6,153	5,998	6,009
Medical institutions and physicians	1,173	2,568	2,184	2,192	2,169	2,076	2,046
Industrial concerns	1,266	1,817	1,825	1,951	2,117	2,207	2,329
Colleges and universities	227	297	307	314	313	296	306
Federal and State laboratories	258	1,153	1,487	1,322	1,459	1,325	1,238
Foundations, institutes, and other	92	105	86	92	95	94	90
Access permits in effect	602	1,006	596	549	505	435	401
Effective agreements for foreign cooperation	22	54	54	55	58	62	63
Research (bilateral)	19	27	22	22	16	18	17
Research and power (bilateral)	3	13	14	14	16	15	14
Mutual defense	–	9	12	12	12	12	12
Trilateral safeguards [5]	–	–	1	1	9	13	16
Other	–	5	5	6	5	4	4

– Represents zero. X Not applicable.

[1] Permits authorized construction of 11 research and test reactors in 1965, 13 in 1966, and 11 in 1967.

[2] Beginning 1963, each reactor licensee was required to have available a "senior" reactor operator.

[3] Beginning 1963, State governments began to take over a part of materials licensing under agreements with the AEC. As of Dec. 31, 1967, 17 such agreement States had issued or assumed control of 6,077 material licenses not reflected in above figures.

[4] Beginning 1960, includes only parent organizations, which are issued single basic licenses. Subordinate organizations at various locations included for prior years.

[5] Trilateral agreements involve the United States, the International Atomic Energy Agency (IAEA), and a third country and pertain to the application of the IAEA safeguards system to material and equipment supplied by the United States under bilateral agreements for cooperation in the civil uses of atomic energy.

Source: Atomic Energy Commission; *Semiannual Report*, *Annual Report*, and unpublished data.

No. 792. Atomic Energy Commission—Finances and Employment: 1955 to 1967

[**Money figures in millions of dollars.** For years ending June 30]

ITEM	1955	1960	1963	1964	1965	1966	1967
Appropriations received	1,210	2,650	3,135	2,743	2,625	2,366	2,199
Operations	1,099	2,387	2,872	2,343	2,262	2,122	1,923
Plant and capital equipment	111	263	263	400	363	244	276
Plant investment, year end	6,487	7,345	8,233	8,578	8,871	9,048	9,062
Completed plant	5,858	7,018	7,652	8,170	8,470	8,748	8,820
Production plants	4,646	5,458	5,447	5,497	5,464	5,446	5,368
Research and development facilities	707	1,271	1,886	2,148	2,370	2,672	2,841
Other	505	289	318	525	636	629	611
Construction in progress	629	327	582	409	401	300	242
Cost of operations [1]	1,290	2,619	2,713	2,739	2,570	2,440	2,447
Procurement of raw materials	194	717	478	326	261	206	162
Production of nuclear materials	588	731	652	636	571	544	521
Weapons development and fabrication	259	505	697	805	763	729	737
Development of nuclear reactors	115	399	508	563	538	489	528
Physical research	48	133	199	216	237	265	292
Biology and medicine research	29	49	71	77	85	91	95
Community operations (net)	10	7	5	5	4	3	2
Administrative expenses	34	51	67	73	80	84	90
Miscellaneous expenses and income (net)	13	27	38	40	31	29	20
Employment	112,618	122,718	135,278	136,620	133,912	128,206	130,101
Federal Government	6,076	6,907	7,120	7,268	7,329	7,443	7,506
Contractor operating	82,936	104,612	115,012	117,257	114,783	112,221	113,619
Contractor construction and design	23,606	11,199	13,146	12,095	11,800	8,542	8,976

[1] Includes depreciation; costs not fully adjusted for reclassification changes between programs.

Source: Atomic Energy Commission; *Financial Report*.

No. 793. Atomic Energy Commission—Selected Data on Nuclear Reactors, Uranium, Radioisotopes, and Heavy Water: 1960 to 1967

[For years ending June 30, except as noted]

ITEM	1960	1963	1964	1965	1966	1967
NUCLEAR REACTORS						
Development costs [1] ..... mil. dol.	399	508	563	538	489	528
Civilian power reactors ..... mil. dol.	100	88	99	117	120	141
Military reactors ..... mil. dol.	187	146	139	116	92	105
Space propulsion ..... mil. dol.	15	70	95	93	92	86
Merchant ship reactors ..... mil. dol.	4	8	6	3	–	–
Auxiliary power sources ..... mil. dol.	12	76	89	105	73	80
General ..... mil. dol.	81	121	137	104	112	116
Electrical generation: [2]						
Capacity ..... net electrical megawatts	396	1,015	1,105	1,057	1,916	2,838
Gross output ..... 1,000 megawatt hours	591	3,807	3,814	4,368	6,583	8,836
URANIUM						
AEC procurement:						
Quantity ..... tons of U_3O_8	34,582	26,981	18,655	15,313	12,427	9,979
Domestic sources ..... tons of U_3O_8	16,567	15,759	12,584	11,319	10,110	9,097
Canadian sources ..... tons of U_3O_8	13,443	7,017	2,239	1,189	718	258
Overseas sources ..... tons of U_3O_8	4,572	4,205	3,832	2,805	1,599	624
Cost ..... mil. dol.	704	480	328	265	211	165
Domestic sources ..... mil. dol.	298	248	202	182	163	146
Canadian sources ..... mil. dol.	296	137	39	21	14	5
Overseas sources ..... mil. dol.	110	95	87	62	34	14
Estimated ore reserves [3] ..... 1,000 tons of contained U_3O_8	238	160	152	145	141	148
Rated ore milling capacity [3] ..... 1,000 tons per day	22	18	15	12	13	15
RADIOISOTOPES						
Sales by AEC $1,000	2,209	1,192	1,279	1,601	1,971	1,528
Exports (domestic) [2 4] $1,000	1,286	2,548	2,919	3,026	3,779	3,144
Imports [2 4] $1,000	1,394	1,415	2,222	2,818	2,104	3,000
HEAVY WATER						
Sales by AEC ..... tons	86	38	30	82	96	421
Value $1,000	4,867	1,937	1,558	4,067	4,767	19,882

– Represents zero.
[1] Not fully adjusted for reclassification changes between categories.
[2] Calendar year data. [3] As of December.
[4] Source: Dept. of Commerce, Bureau of the Census; FT 9523, *U.S. Exports of Radioactive and Stable Isotopes* and FT 9066, *U.S. Imports of Radioactive Substances;* export figures include shipments made by AEC and by commercial firms.

Source: Atomic Energy Commission; *Annual Report*, and unpublished data, except as noted.

No. 794. Employment in the Atomic Energy Field, by Occupation and Segment: 1967

[As of March. Based on an employment survey of the Atomic Energy Commission-owned, contractor-operated facilities and of atomic industrial establishments. Excludes persons in uranium mining, in non-AEC owned facilities of educational institutions, and in nuclear facilities construction]

SEGMENT	Total	FACILITIES		OCCUPATION			
		Government	Industry	Engineers	Scientists	Technicians	All other
All activities	**137,750**	**102,293**	**35,457**	**21,711**	**13,137**	**23,796**	**79,106**
AEC laboratory and research facilities	51,670	51,670	(X)	8,160	8,326	10,470	24,714
Atomic energy defense production	31,063	30,897	166	2,697	1,399	3,051	23,916
Reactor and reactor components	14,238	1,513	12,725	4,385	978	2,596	6,279
Production of feed materials	7,480	6,326	1,154	570	481	926	5,503
Nuclear instrument manufacturing	5,615	1,588	4,027	794	291	1,740	2,790
Nuclear design and engineering	6,037	1,529	4,508	2,497	118	1,501	1,921
Private research laboratories	2,074	(X)	2,074	529	630	647	268
Uranium milling	1,962	(X)	1,962	128	90	134	1,610
Fuel element fabrication and recovery activities	3,883	1,949	1,934	475	158	559	2,691
Production of special materials for reactors	1,350	(X)	1,350	114	45	244	947
Particle accelerator manufacturing	1,018	(X)	1,018	152	44	227	595
Power reactor operation and maintenance	1,026	217	809	182	18	208	618
Processing and packaging radioisotopes	824	(X)	824	42	240	287	255
Industrial radiographic service	559	(X)	559	53	3	434	69
Radioactive waste disposal	34	(X)	34	1	6	6	21
Miscellaneous	8,917	6,604	2,313	932	310	766	6,909

X Not applicable.
Source: Atomic Energy Commission; *Annual Report.* Data from Dept. of Labor, Bureau of Labor Statistics.

No. 795. Patents and Trademarks: 1941 to 1967

[Covers patents issued to citizens of United States and residents of foreign countries. For information on copyrights, see table 752. See also *Historical Statistics, Colonial Times to 1957*, series W 66-75 and W 77-78]

ITEM	1941-45	1946-50	1951-55	1956-60	1961-65	1960	1965	1966	1967
Patent applications filed	294,273	400,342	379,053	410,389	463,193	84,475	100,421	93,482	93,011
Inventions	265,417	360,095	351,649	384,782	436,082	79,590	94,632	88,293	87,872
Designs	27,536	39,127	25,951	23,865	25,251	4,525	5,413	4,853	4,744
Botanical plants	262	398	467	584	628	131	105	104	103
Reissues	1,058	722	986	1,158	1,232	229	271	232	292
Patents issued [1]	184,492	163,034	208,964	251,872	275,443	49,986	66,647	71,887	69,098
Inventions [2]	164,360	144,076	192,651	237,469	259,971	47,170	62,857	68,406	65,652
Individuals	61,127	58,957	78,459	76,589	69,945	13,069	16,063	16,018	15,646
Corporations:									
United States	95,107	78,376	100,278	133,948	152,537	28,187	37,158	41,634	38,354
Foreign	5,147	4,669	10,537	21,043	[3] 30,992	4,670	[3] 8,096	[3] 9,222	[3] 9,895
U.S. Government [4]	346	1,761	3,359	5,889	6,497	1,244	1,540	1,532	1,757
Designs	18,880	18,016	15,084	13,024	13,862	2,543	3,424	3,188	3,165
Botanical plants	229	334	441	567	576	116	120	114	85
Reissues	1,023	608	788	812	1,034	157	246	179	196
Certificates of trademarks issued [1]	52,191	85,611	100,942	108,246	106,635	22,367	21,666	23,844	23,837
Trademarks	34,435	61,339	83,311	90,727	91,946	18,434	18,501	20,259	20,036
Trademark renewals	17,756	24,272	17,631	17,519	14,689	3,933	3,165	3,585	3,801

[1] Excludes all registration numbers left blank due to withdrawal of patent or trademark before issue.
[2] 1942 to 1947, includes patents issued to Alien Property Custodian, and 1947 to 1953, those vested in Attorney General, to whom functions of Alien Property Custodian were transferred.
[3] Includes foreign government patents: 147 in 1964, 210 in 1965, 253 in 1966, and 284 in 1967.
[4] 1942 to 1947, excludes patents issued to Alien Property Custodian, and 1947 to 1953, those vested in Attorney General.

Source: Dept. of Commerce, Patent Office; unpublished data. Fiscal-year figures are published in the *Annual Report of the Commissioner of Patents.*

No. 796. Federal Space Program—Expenditures, by Agency: 1960 to 1969

[In millions of dollars. For years ending June 30]

AGENCY	1960	1961	1962	1963	1964	1965	1966	1967	1968 est.	1969 est.
Total	888	1,468	2,387	4,079	5,930	6,886	7,719	7,237	6,750	6,826
National Aero. and Space Admin. [1]	329	694	1,226	2,517	4,131	5,035	5,858	5,337	4,692	4,455
Department of Defense	518	710	1,029	1,368	1,564	1,592	1,637	1,673	1,870	2,180
Atomic Energy Commission	41	64	130	181	220	232	188	184	151	151
Department of Commerce	–	–	1	12	12	24	28	39	33	34
Department of the Interior	–	–	–	–	–	–	4	3	2	4
Department of Agriculture	–	–	–	–	–	–	–	–	(Z)	1
National Science Foundation	–	–	1	1	3	3	3	2	2	2

– Represents zero. Z Less than $500,000. [1] 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, Executive Office of the President, Bureau of the Budget; *The Budget of the United States Government, 1969.*

No. 797. National Aeronautics and Space Administration—Expenditures for Research and Development: 1965 to 1969

[In millions of dollars. For years ending June 30]

PROGRAM	PERFORMANCE					FACILITIES				
	1965	1966	1967	1968 est.	1969 est.	1965	1966	1967	1968 est.	1969 est.
Total	4,562	5,361	5,137	4,645	4,500	531	572	289	160	76
Manned space flight	3,138	3,819	3,477	3,094	2,957	401	392	172	72	36
Space applications	87	112	122	135	147	2	2	(Z)	–	–
Space sciences	639	643	660	552	492	23	22	14	10	5
Space technology	431	396	408	388	414	53	40	33	32	12
Aircraft technology	58	71	87	100	114	–	4	2	12	6
Supporting operations	210	321	384	375	376	51	114	68	34	17

– Represents zero. Z Less than $500,000.

Source: Executive Office of the President, Bureau of the Budget; unpublished data.

No. 798. Spacecraft Launchings: 1957 to 1967

[Criterion of success is attainment of earth orbit or earth escape, respectively]

Year	United States				U.S.S.R. successful launchings
	Earth orbit		Earth escape		
	Success	Failure	Success	Failure	
Total	**514**	**97**	**28**	**12**	**284**
1957	–	1	–	–	2
1958	5	8	–	4	1
1959	9	9	1	2	3
1960	16	12	1	2	3
1961	35	12	–	[1] 2	7
1962	54	12	4	1	21
1963	60	11	–	–	18
1964	69	8	4	–	38
1965	94	8	3	–	73
1966	95	12	5	[1] 1	51
1967	77	4	10	–	67

– 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, 1967*.

No. 799. Orbital Manned Spacecraft: 1961 Through April 1968

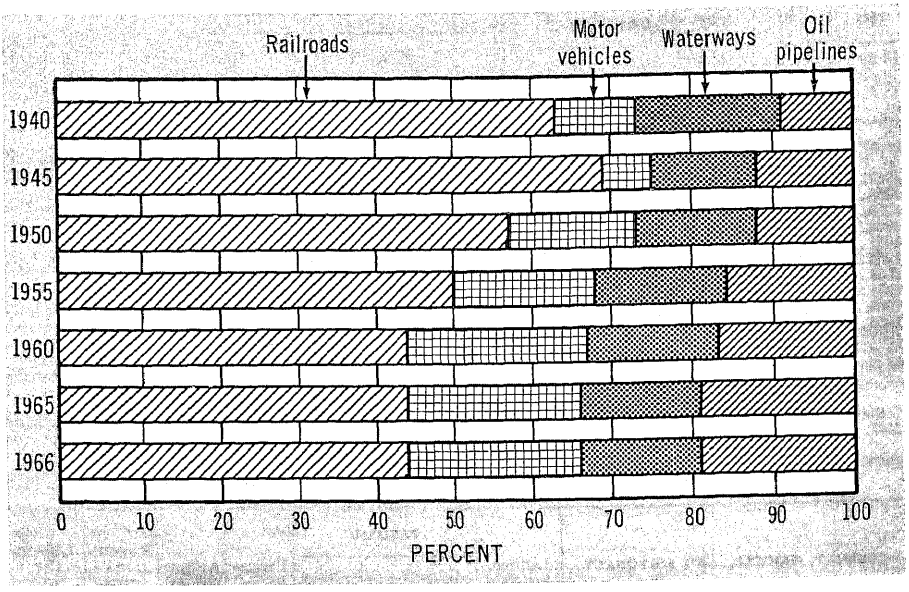
Country, vehicle, and astronaut	Launching date	Payload		Perigee (miles)	Apogee (miles)	Revolutions [2] (number)	Lifetime (hr.: min.)
		Dimensions [1] (ft.)	Liftoff weight (lb.)				
United States							
Mercury Atlas: [3]							
VI—Glenn	2-20-62	9.5H-6D	[4] 4,265	100	162.2	3	4:55
VII—Carpenter	5-24-62	9.5H-6D	[4] 4,244	99.9	166.8	3	4:56
VIII—Schirra	10-3-62	9.5H-6D	[4] 4,325	100	175.8	6	9:13
IX—Cooper	5-15-63	9.6H-6D	[4] 4,000	100.3	165.9	22	34:20
Gemini: [5]							
III—Grissom and Young	3-23-65	18.5H-10D	7,136	100	139	3	4:53
IV—McDivitt and White	6-3-65	18.5H-10D	7,879	100	184	62	97:56
V—Cooper and Conrad	8-21-65	18.5H-10D	7,879	100	207	120	190:55
VI—Schirra and Stafford	12-15-65	18.5H-10D	7,817	100	193	16	25:51
VII—Borman and Lovell	12-4-65	18.5H-10D	8,076	100	204	206	330:35
VIII—Armstrong and Scott	3-16-66	18.5H-10D	8,351	99	186	6.6	10:42
IX—Cernan and Stafford	6-3-66	18.5H-10D	8,100	100	194	45	72:21
X—Young and Collins	7-18-66	18.5H-10D	8,295	100	476	43	70:46
XI—Conrad and Gordon	9-12-66	18.5H-10D	8,374	99	853	44	71:17
XII—Lovell and Aldrin	11-11-66	18.5H-10D	8,296	100	187	59	94:34
U.S.S.R.							
Vostok:							
Spacecraft 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:							
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 I (Union-I)—Komarov [6]	4-23-67	(NA)	(NA)	122.6	137.9	18	26:45

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] Recovery weight (in pounds): 2,400, 2,480, 2,440, and 2,460, respectively.
[5] Vehicle lift-off weight, 340,000 lb.; dimensions, 109H-10D; payload recovery weight, 4,700 lb.
[6] Cosmonaut was killed when spacecraft crashed when landing.

Source: National Aeronautics and Space Administration; *Space Activities Summary*, various dates. (For U.S.S.R., based on unofficial data from U.S. and Soviet press and radio.)

FIG. XXXII. PERCENT DISTRIBUTION OF TON-MILES OF DOMESTIC INTERCITY FREIGHT TRAFFIC, BY TYPE OF TRANSPORTATION: 1940 TO 1966

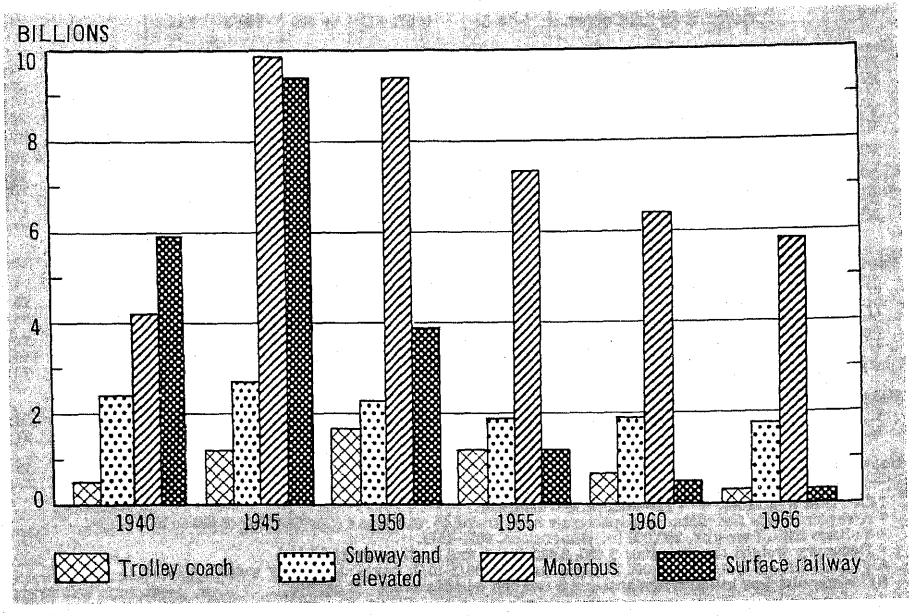
[Airways not shown separately—less than 1 percent. See table 801]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Interstate Commerce Commission.

FIG. XXXIII. PASSENGERS CARRIED BY PUBLIC TRANSPORTATION: 1940 TO 1966

[See table 832]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from American Transit Association, Washington, D.C.

Section 21

Transportation—Land

This section presents statistics relating to the mileage, control, and financing of public roads and to the transportation of persons and goods by land. The modes of transport included are passenger car, truck, railroad, bus and streetcar, and pipeline.

The principal compiler of data on public roads and motor-vehicle registrations is Department of Transportation's Bureau of Public Roads, which, since 1945, has issued the annual *Highway Statistics*. Its *Highway Statistics, Summary to 1965*, presents public roads data carried back for 20 to 65 years. The principal sources of land transport data, other than for public roads and motor-vehicle registrations, are the Interstate Commerce Commission's *Annual Report* and its annual *Transport Statistics in the United States*, Part 1, which contains data on railroads. Other important publications of the Interstate Commerce Commission in the field of land transport include the annual *Statistics of Class I Motor Carriers* (issued as Part 7 of *Transport Statistics*); the annual *Statistics of Oil Pipe-Line Companies* (issued as Part 6 of *Transport Statistics*); and, for historical data on railroads, *Statistics of Railways in the United States*, published annually from 1887 through 1953. The annual *Accident Bulletin*, formerly published by the Commission, is now issued by the Federal Railroad Administration of the Department of Transportation. Another basic source of data is the *Census of Transportation* conducted by the Bureau of the Census.

Data from the 1963 census are included in *Commodity Transport Survey* and *Motor Carrier Survey* and data from both the 1963 and 1967 censuses in *National Travel Survey* and *Truck Inventory and Use Survey*. The *Census of Manufactures* and the *Annual Survey of Manufactures* of the Bureau of the Census contain statistics on the motor-vehicle and equipment industry. Data from these Bureau of the Census reports are included in section 28, Manufactures, of this volume.

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.

Rural and urban roads.—The terms "rural," "urban," and "municipal" are used in different ways in different tables in this section. Because of special problems and purposes, it is not possible to apply identical definitions and groupings to all types of data. Definitions are given in table headnotes where pertinent.

Highway systems.—The Federal-Aid Highway Act of 1916 provides for the sharing of highway construction costs between the States and the Federal Government with the initiative retained by each State for choosing projects and carrying them out. The planning and development of Federal-aid systems began in 1921. Federal funds share with State funds in costs of engineering, construction, and right-of-way acquisition on the designated systems while other charges, such as maintenance and policing, are borne entirely by the States and local agencies.

The Federal-aid primary system connects all of the principal cities, county seats, ports, manufacturing areas, and other traffic generating areas. In general, these are

the same as the main State trunkline roads. The Federal-aid secondary system consists of important feeder roads linking the farms, factories, distribution outlets, and smaller communities with the primary system.

Motor carriers.—Prior to 1950, class I for-hire motor carriers were classified by the Interstate Commerce Commission as those with $100,000 or more of gross annual operating revenue. Beginning 1950, the class I minimum became $200,000. Beginning 1957, the class I minimum for motor carriers of property was increased to $1,000,000; however, the minimum for class I motor carriers of passengers remained at $200,000.

Railroads.—The total railroad mileage of the United States comprises companies reporting to the Interstate Commerce Commission, grouped as follows: (1) Regular interstate carriers (and their nonoperating subsidiaries); (2) switching and terminal railroads; and (3) private railroads (identified by the Commission as "circular" because they report on brief circulars, or as "unofficial" when their reports are received too late for tabulation). For the most part, circular and unofficial companies, and switching and terminal railroads, are not included in the statistics.

Nonoperating subsidiaries comprise proprietary companies, which are covered by the reports of operating carriers, and lessor companies, which have no traffic and whose reports appear only in statistics of capitalization, dividends, and investment.

Operating railroads are classified on the basis of operating revenues. Prior to 1956, the classification was as follows: Class I, those having more than $1,000,000 gross annual operating revenue; class II, from $100,000 to $1,000,000; and class III, less than $100,000. From 1956 to 1964, the following classification was in effect: Class I, $3,000,000 or more; and class II, under $3,000,000. Effective January 1965, the classification was changed to the following: Class I, $5,000,000 or more; and class II, under $5,000,000.

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

No. 800. Operating Revenues, by Type of Transport: 1940 to 1966

[Excludes Alaska and Hawaii, except as noted]

TRANSPORT AGENCY	1940	1945	1950	1955	1960	1965	1966
REVENUES (mil. dol.)							
Pullman Company	60	148	104	95	56	36	35
Electric railways	53	87	79	60	23	13	14
Railway Express [1]	120	284	223	241	248	316	324
Railroads [2 3]	4,459	9,136	9,820	10,495	9,899	10,702	11,163
Waterlines [4]	113	173	330	452	427	426	460
Pipelines (oil) [5]	226	304	442	678	770	904	941
Domestic scheduled air carriers [6]	77	215	558	1,215	2,129	3,608	4,070
Motor carriers of property [3]	898	1,840	3,737	5,535	7,214	10,068	10,862
Motor carriers of passengers [7]	176	652	539	552	667	885	901
INDEX (1957–59=100)							
Railroads [2]	43	88	95	101	96	103	108
Pipelines (oil)	31	41	60	92	104	122	128
Domestic scheduled air carriers [6]	4	12	32	70	22	207	234
Motor carriers of property [3]	14	28	58	85	111	156	168
Motor carriers of passengers	29	107	88	91	109	145	148

[1] After deducting payments to others for express privileges.
[2] Includes 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: Dept. of Transportation, Federal Aviation Administration; *FAA Statistical Handbook of Aviation*. Beginning 1955, includes Alaska and Hawaii. Revenues for scheduled passenger cargo operations.
[7] Excludes motor-carrier revenues of electric railways, included under electric railways.

Source: Interstate Commerce Commission; *Annual Report, Statistics of Class I, II, and III Motor Carriers, 1959–1966* (Statement No. 589), and *Transport Economics*, except as noted.

No. 801. Volume of Domestic Intercity Freight Traffic, by Type of Transport: 1940 to 1966

[**In millions of ton-miles, except percent.** Airways, prior to 1959, and other types of transportation, prior to 1960, exclude Alaska and Hawaii, except as noted. A ton-mile is the movement of 1 ton (2,000 pounds) of freight for the distance of 1 mile. Comprises public and private traffic, both revenue and nonrevenue. See also *Historical Statistics, Colonial Times to 1957*, series Q 1–11]

Year	Total traffic, volume	Railroads [1]		Motor vehicles		Inland waterways [2]		Oil pipelines		Airways [3]	
		Volume	Percent of total	Volume	Percent of total	Volume	Percent of total	Volume	Percent of total	Volume	Percent of total
1940	651,204	411,813	63.24	62,043	9.53	118,057	18.13	59,277	9.10	14	0.002
1945	1,072,490	736,184	68.64	66,948	6.24	142,737	13.31	126,530	11.80	91	0.008
1950	1,094,160	628,463	57.44	172,860	15.80	163,344	14.93	129,175	11.81	318	0.029
1955	1,298,060	654,573	50.43	223,254	17.20	216,508	16.68	203,244	15.66	481	0.037
1956	1,376,320	676,974	49.19	248,846	18.08	219,978	15.98	229,959	16.71	563	0.041
1957	1,354,012	644,746	47.62	254,174	18.77	231,792	17.12	222,728	16.45	572	0.042
1958	1,231,184	574,756	46.68	255,544	20.76	189,016	15.35	211,289	17.16	579	0.047
1959	1,302,570	599,347	46.01	[4] 278,934	[4] 21.41	196,559	15.09	226,991	17.43	739	0.057
1960	1,329,995	594,855	44.73	285,483	21.46	220,253	16.56	228,626	17.19	778	0.058
1961	1,325,816	585,558	44.17	296,485	22.36	209,706	15.82	233,172	17.59	895	0.068
1962	1,387,228	615,720	44.38	309,407	22.30	223,089	16.08	237,723	17.14	1,289	0.093
1963	1,468,733	643,664	43.82	336,170	22.89	234,172	15.94	253,431	17.26	1,296	0.088
1964	1,555,793	679,171	43.65	356,298	22.90	250,165	16.08	268,655	17.27	1,504	0.096
1965	1,650,997	721,055	43.67	359,218	21.76	262,421	15.89	306,393	18.56	1,910	0.116
1966	1,743,029	761,944	43.71	380,917	21.85	265,000	15.20	332,916	19.10	2,252	0.129

[1] Includes electric railways, express, and mail.
[2] Includes Great Lakes. Includes Alaska for all years and Hawaii beginning 1959.
[3] Domestic revenue service only. Includes express, mail, and excess baggage.
[4] Includes Alaska and Hawaii.

Source: Interstate Commerce Commission; *Annual Report*, Statement No. 6103, *Intercity Ton-Miles, 1939-1959*, April 1961 and *Transport Economics*, December 1967.

No. 802. Volume of Domestic Intercity Passenger Traffic, by Type of Transport: 1950 to 1966

[**In millions of passenger-miles, except percent.** Airways, prior to 1959, and other types of transportation, prior to 1960, exclude Alaska and Hawaii. A passenger-mile is the movement of 1 passenger for the distance of 1 mile. Comprises public and private traffic, both revenue and nonrevenue]

Year	Total traffic, volume	Private automobiles		Airways [1]		Commercial motor carriers		Railroads [2]		Inland waterways [3]	
		Volume	Percent of total	Volume	Percent of total	Volume	Percent of total	Volume	Percent of total	Volume	Percent of total
1950	508,472	438,293	86.20	10,072	1.98	26,436	5.20	32,481	6.39	1,190	0.23
1953	655,338	575,763	87.86	17,430	2.66	28,397	4.33	32,261	4.92	1,487	0.23
1954	673,404	597,054	88.66	19,568	2.91	25,614	3.80	29,467	4.38	1,701	0.25
1955	716,062	637,369	89.01	22,741	3.18	25,519	3.56	28,695	4.01	1,738	0.24
1956	750,861	669,679	89.19	25,523	3.40	25,189	3.35	28,610	3.81	1,860	0.25
1957	748,248	670,484	89.61	28,128	3.76	21,455	2.87	26,251	3.51	1,930	0.26
1958	759,848	684,892	90.14	28,522	3.75	20,756	2.73	23,605	3.11	2,073	0.27
1959	764,735	687,406	89.89	32,566	4.26	20,364	2.66	22,373	2.93	2,026	0.26
1960	783,626	706,079	90.10	33,958	4.33	19,327	2.47	21,574	2.75	2,688	0.34
1961	791,386	713,636	90.18	34,599	4.37	20,279	2.56	20,527	2.59	2,345	0.30
1962	818,140	735,931	89.95	37,491	4.58	21,801	2.66	20,181	2.47	2,736	0.33
1963	852,575	765,877	89.83	42,765	5.02	22,538	2.64	18,632	2.19	2,763	0.32
1964	895,537	801,796	89.53	49,185	5.49	23,344	2.61	18,374	2.05	2,838	0.32
1965	920,179	817,663	88.86	58,083	6.31	23,775	2.58	17,557	1.91	3,101	0.34
1966	971,021	856,358	88.19	69,356	7.14	24,592	2.53	17,268	1.78	3,447	0.35

[1] Includes domestic commercial revenue service and private pleasure and business flying.
[2] Includes electric railways.
[3] Includes Great Lakes.

Source: Interstate Commerce Commission; *Annual Report*, and *Transport Economics*, December 1967.

No. 803. Largest Transportation Companies—Revenues, Assets, Income, and Invested Capital, by Rank of Operating Revenues: 1960, 1965, and 1966

[**In millions of dollars, except as indicated.** 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		1966			
	Operating revenues [1]	Assets [2]	Operating revenues [1]	Assets [2]	Operating revenues [1]	Assets [2]	Net income	Invested capital [3]
50 largest	**11,795**	**30,684**	**15,702**	**35,606**	**17,539**	**38,846**	**1,467**	**20,165**
Lowest ten	719	1,277	927	1,919	1,109	1,926	49	885
Second ten	1,111	1,905	1,258	1,733	1,514	1,766	110	768
Third ten	1,785	5,548	2,257	5,694	2,440	7,296	189	4,120
Fourth ten	2,718	7,589	3,690	8,331	4,204	8,190	387	4,000
Highest ten	5,461	14,366	7,569	17,930	8,272	19,668	731	10,392
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	6.3	5.0	3.3	4.4
Second ten	9.4	6.2	8.0	4.9	8.6	4.5	7.5	3.8
Third ten	15.1	18.1	14.4	16.0	13.9	18.8	12.9	20.4
Fourth ten	23.0	24.7	23.5	23.4	24.0	21.1	26.4	19.8
Highest ten	46.3	46.8	48.2	50.4	47.2	50.6	49.8	51.5

[1] Gross receipts from transportation (including consolidated subsidiaries) for year. Trucking revenues from railroads included for those railroads that consolidate their trucking operations.
[2] Total assets employed in business, net of depreciation.
[3] Capital stock, surplus, and retained earnings (i.e., net worth).

Source: Fortune, New York, N.Y.; adapted from *The Fortune Directory*, June 15, 1967. (Copyright, 1967, by Time Inc.)

No. 804. Employment in Transportation, by Type of Transport: 1960 to 1967

[Annual averages]

Type of transport	1960	1961	1962	1963	1964	1965	1966	1967
NUMBER (1,000)								
Total	**2,550**	**2,460**	**2,472**	**2,469**	**2,488**	**2,531**	**2,596**	**2,657**
Railroad	885	817	796	772	756	735	718	693
Local and interurban passenger	284	277	271	269	267	269	269	273
Trucking and warehousing	856	845	885	904	919	964	1,008	1,030
Air	191	196	197	202	213	229	247	293
Pipeline	23	22	22	21	20	20	19	19
Other	310	304	302	302	314	315	335	350
PERCENT								
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Railroad	34.7	33.2	32.2	31.3	30.4	29.0	27.7	26.1
Local and interurban passenger	11.2	11.3	11.0	10.9	10.7	10.6	10.4	10.3
Trucking and warehousing	33.6	34.4	35.8	36.6	36.9	38.1	38.8	38.8
Air	7.5	8.0	8.0	8.2	8.5	9.1	9.5	11.0
Pipeline	0.9	0.9	0.9	0.8	0.8	0.8	0.7	0.7
Other	12.2	12.3	12.2	12.2	12.6	12.4	12.9	13.2

Source: Dept. of Labor, Bureau of Labor Statistics; *Employment and Earnings Statistics for the United States, 1909-66* (Bulletin No. 1312-4), and *Employment and Earnings and Monthly Report on the Labor Force.*

No. 805. Rural and Municipal Highway Mileage, by Governmental Control: 1930 to 1966

[**In thousands.** As of December 31. Prior to 1960, excludes Alaska and Hawaii. Municipal roads are those within incorporated places, densely populated New England towns, and certain of the more populous unincorporated areas. All other roads are classed as rural. See *Historical Statistics, Colonial Times to 1957*, series Q 246, and, for similar but not exactly comparable data, series Q 247 and Q 251]

MILEAGE AND CONTROL	1930	1940	1950	1955	1960	1963	1964	1965	1966
Total mileage	(NA)	(NA)	3,313	3,418	3,546	3,620	3,644	3,690	3,698
Rural mileage	3,009	2,990	2,990	3,045	3,116	3,145	3,153	3,183	3,188
Under State control	324	524	581	619	659	678	682	687	695
Under local control	2,685	2,466	2,336	2,333	2,345	2,346	2,344	2,346	2,333
Under Federal control			73	93	112	121	127	150	160
Municipal mileage	(NA)	(NA)	323	373	430	475	491	507	510
Under State control	(NA)	27	36	42	50	59	62	65	66
Under local control	(NA)	(NA)	287	331	380	416	429	442	444

NA Not available.

Source: Dept. of Transportation, Federal Highway Administration; annual report, *Highway Statistics*.

No. 806. Highway Mileage of Rural Roads: 1930 to 1966

[**In thousands.** As of December 31. Prior to 1960, excludes Alaska and Hawaii. For definition of rural roads, see headnote, table 805. See *Historical Statistics, Colonial Times to 1957*, series Q 247–250, for similar but not exactly comparable data]

TYPE AND CONTROL	1930	1940	1950	1955	1960	1963	1964	1965	1966
All rural roads	3,009	2,990	2,990	3,045	3,116	3,146	3,153	3,183	3,188
Primary State highways	324	329	363	387	403	409	411	414	418
Secondary State highways		81	88	91	105	111	112	112	114
County roads under State control	–	114	122	131	136	136	136	137	138
County and local roads [1]	2,685	2,466	2,417	2,436	2,472	2,489	2,494	2,520	2,518
Surfaced rural roads	694	1,340	1,679	1,942	2,165	2,253	2,272	2,302	2,321
Primary State highways	227	302	351	381	399	405	406	410	414
Secondary State highways		65	73	84	100	107	108	108	110
County roads under State control	–	55	83	103	111	115	116	118	120
County and local roads [1]	467	918	1,172	1,374	1,555	1,626	1,642	1,666	1,677
Nonsurfaced rural roads [2]	2,315	1,650	1,311	1,103	951	892	881	881	867
Primary State highways	97	27	12	6	4	4	5	4	4
Secondary State highways		16	15	7	5	4	4	4	4
County roads under State control	–	59	39	28	25	21	20	19	18
County and local roads [1] [2]	2,218	1,548	1,245	1,062	917	863	852	854	841

– Represents zero. [1] Includes mileage in national and State parks, forests, reservations, etc., not included as part of State or local systems. [2] Includes mileage not classified by type of surface.

Source: Dept. of Transportation, Federal Highway Administration; annual report, *Highway Statistics*.

No. 807. Highway Construction—Contracts Awarded: 1947 to 1967

[**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	1947	1950	1955	1960	1963	1964	1965	1966	1967
Total	917	1,528	2,619	4,030	4,418	4,861	4,933	5,458	5,512
Federally owned highways	25	36	59	129	142	116	130	126	68
State owned highways	892	1,492	2,560	3,901	4,275	4,745	4,803	5,332	5,444
Federally aided projects:									
Total value	635	798	1,256	3,097	3,730	4,055	3,899	4,173	4,112
Federal funds	329	415	667	2,218	2,770	3,084	2,979	3,131	3,077
Independent State projects:									
Total value	257	694	1,304	804	546	690	904	1,159	1,332
Toll facilities	(NA)	228	695	165	27	82	49	135	213

NA Not available.

Source: Dept. of Commerce, Bureau of the Census. In Dept. of Commerce, Business and Defense Services Administration; *Construction Review*.

No. 808. Municipal and Rural Highway Mileage—States: 1966

[As of December 31. For definition of municipal and rural roads, see headnote, table 805. 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	3,697,950	510,235	3,187,715	2,321,154	866,561	[3] 694,960	2,332,511	160,244
Alabama	76,765	10,579	66,186	57,904	8,282	19,761	46,425	-
Alaska	6,562	542	6,020	2,316	3,704	4,269	1,655	96
Arizona	39,770	5,434	34,336	14,060	20,276	5,091	16,814	12,431
Arkansas	81,092	8,427	72,665	46,608	26,057	12,882	57,126	2,657
California	171,007	40,723	130,284	77,972	52,312	14,607	79,208	36,469
Colorado	80,360	6,175	74,185	40,803	33,382	8,127	65,977	81
Connecticut	17,860	12,604	5,256	5,165	91	1,512	3,744	-
Delaware	4,813	1,369	3,444	3,433	11	3,444	-	-
Dist. of Columbia	1,083	1,083	(X)	(X)	(X)	(X)	(X)	(X)
Florida	80,147	18,223	61,924	38,895	23,029	15,965	45,959	-
Georgia	96,973	13,581	83,392	52,160	31,232	15,124	68,217	51
Hawaii	3,373	904	2,469	2,289	180	1,018	1,360	91
Idaho	53,591	2,783	50,808	26,178	24,630	4,690	26,907	19,211
Illinois	128,389	25,883	102,506	95,291	7,215	13,068	89,438	-
Indiana	90,749	12,626	78,123	73,999	4,124	10,222	67,901	-
Iowa	112,308	12,616	99,692	92,252	7,440	9,104	90,588	-
Kansas	133,296	9,805	123,491	83,381	40,110	10,030	113,461	-
Kentucky	70,085	4,822	65,263	50,739	14,524	21,153	43,846	264
Louisiana	50,779	9,686	41,093	35,822	5,271	14,199	26,894	-
Maine	21,192	2,304	18,888	16,950	1,938	10,921	7,804	163
Maryland	25,325	3,898	21,427	21,359	68	4,879	16,435	113
Massachusetts	27,401	19,957	7,444	6,588	856	1,092	6,323	29
Michigan	113,590	18,566	95,024	76,412	18,612	7,986	87,038	-
Minnesota	126,385	15,831	110,554	98,139	12,415	11,300	97,439	1,815
Mississippi	65,416	6,164	59,252	56,212	3,040	9,786	49,274	192
Missouri	114,154	14,518	99,636	91,143	8,493	29,952	69,086	598
Montana	74,584	2,129	72,455	36,346	36,109	11,543	51,210	9,702
Nebraska	103,195	6,098	97,097	63,080	34,017	9,372	87,261	464
Nevada	46,778	1,728	45,050	13,181	31,869	6,212	38,837	1
New Hampshire	14,528	1,624	12,904	10,207	2,697	3,950	8,876	78
New Jersey	33,161	16,110	17,051	14,775	2,276	1,787	15,264	-
New Mexico	66,819	3,913	62,906	16,154	46,752	11,503	46,170	5,233
New York	102,132	16,856	85,276	76,103	9,173	14,059	71,207	10
North Carolina	84,405	12,756	71,649	62,851	8,798	69,812	-	1,837
North Dakota	106,884	3,010	103,874	62,864	41,010	6,344	96,986	544
Ohio	107,753	22,733	85,020	83,288	1,732	16,542	68,478	-
Oklahoma	106,769	12,675	94,094	63,789	30,305	11,432	82,662	-
Oregon	85,590	5,709	79,881	47,773	32,108	8,747	34,668	36,466
Pennsylvania	112,858	22,815	90,043	73,235	16,808	43,728	46,098	217
Rhode Island	4,654	3,831	823	758	65	337	486	-
South Carolina	58,740	6,074	52,666	31,248	21,418	29,293	23,373	-
South Dakota	83,864	2,870	80,994	54,514	26,480	8,609	70,730	1,655
Tennessee	76,860	8,966	67,894	66,236	1,658	8,180	58,742	972
Texas	237,910	40,744	197,166	130,151	67,015	58,694	138,472	-
Utah	38,352	4,229	34,123	17,123	17,000	5,156	20,099	8,868
Vermont	13,980	918	13,062	11,093	1,969	2,291	10,748	23
Virginia	59,319	7,691	51,628	50,416	1,212	49,105	752	1,771
Washington	72,955	9,632	63,323	50,831	12,492	10,755	39,512	13,056
West Virginia	35,659	3,550	32,109	22,501	9,608	31,234	-	875
Wisconsin	100,780	13,269	87,511	81,679	5,832	10,604	76,838	69
Wyoming	76,956	1,202	75,754	14,888	60,866	5,489	66,123	4,142

- Represents zero. X Not applicable.

[1] Includes 25,323 miles of State park, forest, institutional, and other roads, rural and municipal, that are not part of State or local highway systems. Also includes 4,021 miles of toll roads, bridges, tunnels, etc.

[2] Comprises mileage of roads not forming a part of State or local highway systems.

[3] Includes mileage of county roads under State control in Alabama (10 counties), Delaware, Nevada, North Carolina, Virginia (all but 2 counties), and West Virginia; farm-to-market system in Louisiana; and the State-aid system in Maine.

Source: Dept. of Transportation, Federal Highway Administration; annual report, *Highway Statistics, 1966*.

No. 809. Mileage and Cost of Designated Federal-Aid Highway Systems: 1917 to 1967

[Prior to 1960, excludes Alaska; includes Puerto Rico. See also *Historical Statistics, Colonial Times to 1957*, series Q 261-264]

Period or 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
1917-1921	(NA)	13	222	95	127	1960	867	21	3,264	2,273	992
1925	179	11	221	100	121	1961	880	21	3,265	2,339	925
1930	193	10	237	100	137	1962	887	21	3,423	2,437	986
1935	214	13	242	218	24	1963	892	20	3,790	2,767	1,023
1940	234	12	269	150	119	1964	901	19	4,560	3,385	1,175
1945	233	3	101	76	25	1965	909	17	4,569	3,430	1,139
1950	641	20	753	390	364	1966	911	16	5,362	4,151	1,211
1955	742	23	1,287	666	621	1967	(NA)	14	5,178	4,039	1,139

NA Not available.

[1] Through 1945, total existing mileage of Federal-aid primary system; beginning 1950, includes secondary system. Through 1955, data as of June 30; thereafter, as of Dec. 31.

[2] Comprises construction and reconstruction mileage.

[3] Represents actual expenditures of funds on calendar-year basis. Beginning 1935, includes money spent on public works and defense highways. Beginning 1940, includes secondary highways.

Source: Dept. of Transportation, Federal Highway Administration; annual reports, *Highway Statistics* and *Highway Progress, 1967*, and releases.

No. 810. Federal-Aid Payments to State and Local Governments for Highway Construction—States and Puerto Rico: 1960 to 1967

[In millions of dollars. For years ending June 30]

State or other area	1960	1965	1966	1967	State or other area	1960	1965	1966	1967
Total	**2,942**	**4,018**	**[1] 3,974**	**[2] 4,024**	Mont	31	59	52	53
					Nebr	27	37	36	45
U.S	**2,935**	**4,011**	**3,965**	**4,017**	Nev	10	42	35	44
Ala	51	91	93	94	N.H	20	16	18	16
Alaska	16	53	45	52	N.J	53	65	65	104
Ariz	31	66	66	81					
Ark	32	39	53	51	N. Mex	26	48	62	56
Calif	172	324	343	338	N.Y	217	198	178	179
					N.C	59	51	55	61
Colo	36	61	54	49	N. Dak	33	31	23	25
Conn	29	48	52	47	Ohio	159	186	213	199
Del	8	17	20	15					
D.C	16	26	20	23	Okla	33	58	49	55
Fla	75	88	85	78	Oreg	54	77	76	55
					Pa	117	142	193	189
Ga	61	81	80	112	R.I	13	25	14	14
Hawaii	4	10	19	23	S.C	47	35	40	39
Idaho	26	40	32	28					
Ill	200	209	140	146	S. Dak	26	45	33	33
Ind	74	93	90	95	Tenn	67	108	103	95
					Tex	198	216	183	205
Iowa	68	53	56	56	Utah	34	61	57	52
Kans	51	51	47	39	Vt	17	25	29	25
Ky	66	60	68	95					
La	70	103	78	80	Va	53	163	149	123
Maine	20	24	27	22	Wash	44	75	94	92
					W. Va	47	56	69	72
Md	27	50	37	40	Wis	61	54	48	51
Mass	67	78	72	83	Wyo	26	48	38	37
Mich	96	133	143	161					
Minn	65	105	102	97	Undist. to				
Miss	36	58	53	66	States, etc	[3] 8	17	52	39
Mo	76	114	129	88	P.R	7	7	9	7

[1] Includes $11 million as follows: Appalachian highways, $9 million, and $1 million each for control of outdoor advertising and junkyards and for landscaping and scenic enhancement.

[2] Includes $63 million as follows: Appalachian highways, $40 million, control of outdoor advertising and junkyards, $2 million, landscaping and scenic enhancement, $20 million, and highway safety, $1 million.

[3] Deduct.

Source: Treasury Dept.; *Annual Report of the Secretary*.

No. 811. Designated Federal-Aid Highway Systems, 1966, and Projects, 1967—States and Puerto Rico

[**Money figures in millions of dollars.** Systems as of December 31, and projects as of June 30. Projects comprise those financed from the Federal-aid primary, secondary, urban, and interstate funds. See text, pp. 539 and 540]

State or other area	Systems (miles), 1966				Projects, 1967 [1]					
	Primary			Secondary	Completed during fiscal year			Under construction		
	Total	National system of interstate highways			Miles	Total cost	Federal funds	Miles	Total cost	Federal funds
		Total	Open to traffic							
Total	268,427	[2] 40,956	23,476	642,293	16,895	5,680.8	4,392.0	21,479	11,441.6	8,939.2
United States	267,882	[2] 40,956	23,476	641,158	16,884	5,670.0	4,386.8	21,427	11,405.5	8,921.7
Alabama	6,608	880	426	25,015	454	165.5	129.3	448	255.1	207.6
Alaska	3,285	–	–	2,175	502	51.8	49.1	198	77.5	73.4
Arizona	3,484	1,167	712	4,032	374	98.6	85.6	285	98.9	86.6
Arkansas	4,110	520	245	14,022	371	59.4	44.4	505	119.4	90.2
California	9,766	2,165	1,136	13,666	434	774.7	632.4	570	1,016.4	813.1
Colorado	4,568	946	547	4,194	271	46.1	35.0	340	100.0	80.7
Connecticut	1,273	296	259	1,249	28	144.3	119.6	24	110.5	84.5
Delaware	664	41	20	1,476	73	29.5	21.1	45	67.9	55.0
Dist. of Columbia	167	30	11	126	4	6.1	4.6	5	128.0	110.1
Florida	5,499	1,154	565	15,064	317	118.5	90.5	235	178.9	137.5
Georgia	9,030	1,106	454	20,166	368	95.8	69.2	1,007	416.0	318.1
Hawaii	564	51	10	654	20	39.5	29.9	13	56.2	44.6
Idaho	3,282	608	383	5,675	44	11.5	8.9	340	81.4	67.5
Illinois	11,503	1,628	927	14,517	463	284.6	223.3	458	363.1	287.4
Indiana	6,053	1,115	586	17,500	163	163.5	123.4	355	277.9	216.7
Iowa	10,253	709	425	33,477	885	97.7	70.3	935	147.5	115.1
Kansas	7,800	799	627	24,305	1,037	83.5	54.9	914	103.5	72.9
Kentucky	4,582	733	344	15,210	150	106.8	83.6	206	197.0	160.4
Louisiana	3,361	671	236	8,879	183	73.9	57.1	330	441.6	357.8
Maine	1,969	312	235	2,511	121	30.7	23.3	134	45.1	33.1
Maryland	2,463	354	266	7,692	52	39.9	32.6	254	183.7	138.5
Massachusetts	2,364	451	334	2,305	44	135.7	104.4	115	255.9	199.2
Michigan	6,980	1,082	801	26,768	677	139.6	98.1	666	485.2	382 7
Minnesota	8,499	904	322	30,790	1,009	151.7	116.7	1,182	342.7	273.4
Mississippi	5,868	678	337	16,513	451	68.9	51.3	789	152.4	112.6
Missouri	8,919	1,120	753	23,152	264	70.9	47.6	369	351.9	280.9
Montana	6,447	1,185	494	5,663	351	78.1	63.1	364	125.4	99.8
Nebraska	5,916	478	300	17,825	672	79.1	58.1	438	58.4	40.4
Nevada	2,289	535	297	3,562	106	30.6	28.1	136	84.9	79.7
New Hampshire	1,269	215	146	1,702	41	27.5	21.4	53	34.8	26.7
New Jersey	2,194	373	161	2,231	57	136.8	107.3	94	412.7	314.7
New Mexico	4,037	1,003	577	5,886	268	88.2	76.0	184	84.5	57.1
New York	12,065	1,225	975	19,363	243	256.8	169.3	316	592.3	413.1
North Carolina	4,818	770	402	29,394	210	76.4	53.0	381	228.4	153.8
North Dakota	4,687	571	386	13,332	715	33.7	24.8	1,369	63.9	42.7
Ohio	8,196	1,530	998	21,316	226	325.6	259.4	316	440.2	344.0
Oklahoma	8,087	798	573	13,913	328	45.2	30.1	599	167.0	129.0
Oregon	4,065	734	632	8,218	173	132.4	107.6	106	113.6	94.3
Pennsylvania	8,489	1,578	975	13,509	152	142.8	106.8	434	727.1	570.2
Rhode Island	442	71	39	558	10	15.2	10.6	26	47.4	32.5
South Carolina	5,247	681	358	20,445	511	42.4	29.4	1,191	99.0	71.1
South Dakota	6,021	679	377	13,078	632	40.5	30.1	676	65.8	50.3
Tennessee	6,820	1,051	527	11,827	596	123.5	92.4	574	352.6	277.5
Texas	17,544	3,028	1,827	39,206	1,266	228.9	173.8	1,759	509.4	376.7
Utah	2,369	934	253	3,964	201	67.2	60.8	204	124.2	115.5
Vermont	1,577	321	131	1,891	53	20.2	14.4	84	59.4	48.1
Virginia	5,697	1,060	579	18,702	293	245.7	201.0	411	321.4	263.2
Washington	3,886	727	433	12,035	283	121.8	95.4	217	170.5	143.8
West Virginia	2,524	516	218	10,753	110	104.3	80.4	164	301.9	236.9
Wisconsin	6,353	459	323	19,125	443	74.4	50.8	370	126.6	88.9
Wyoming	3,929	914	537	2,527	189	43.8	36.6	241	60.5	52.1
Puerto Rico	545	–	–	1,135	11	10.8	5.2	52	36.1	17.7

– 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, $58.9 million total cost, $42.5 million Federal funds; underway, $195.3 million total cost, $147.9 million Federal funds.)

[2] Full authorization 41,000 miles. The 44 mile difference between full authorization and miles reported includes routes for which final locations not yet determined.

Source: Dept. of Transportation, Federal Highway Administration; annual report, *Supplement to Highways & Human Values*, 1967.

No. 812. Disbursements of State Highway Funds—States: 1940 to 1966

[**In millions of dollars.** Comprises disbursements, whether from current revenues or proceeds of loans, for construction, maintenance, interest and principal payments on highway bonds, transfers to local units, and miscellaneous disbursements. Includes transactions by State toll authorities. Beginning 1965, excludes amounts allocated for collection and nonhighway purposes, and bonds redeemed by refunding]

STATE	1940	1945	1950	1955	1960	1963	1964	1965	1966
United States [1]	**1,678**	**1,302**	**3,562**	**6,034**	**8,957**	**11,248**	**12,018**	**11,465**	**12,510**
Alabama	28	26	49	87	174	162	214	228	227
Alaska	(NA)	(NA)	(NA)	(NA)	19	49	70	71	78
Arizona	9	6	20	33	72	95	101	106	151
Arkansas	18	15	46	55	95	128	110	119	135
California	99	138	268	558	786	1,047	1,242	1,110	1,200
Colorado	15	12	38	56	91	108	128	129	128
Connecticut	23	15	38	79	161	207	212	216	216
Delaware	4	3	32	26	36	68	83	87	88
Dist. of Columbia	7	4	11	24	48	53	59	42	42
Florida	39	36	93	152	316	374	406	316	348
Georgia	39	24	74	109	167	239	217	208	242
Hawaii	(NA)	(NA)	(NA)	(NA)	23	25	31	35	45
Idaho	8	6	19	27	44	54	57	66	58
Illinois	71	53	113	229	475	476	571	471	493
Indiana	40	35	69	200	241	253	300	286	302
Iowa	33	23	79	109	169	189	199	193	238
Kansas	21	16	50	110	109	124	141	134	134
Kentucky	26	20	67	102	138	280	225	223	273
Louisiana	30	22	71	115	204	257	257	240	265
Maine	14	10	24	65	62	72	73	80	84
Maryland	27	19	84	138	166	228	231	217	244
Massachusetts	38	21	98	203	237	283	357	284	281
Michigan	67	50	106	249	418	441	411	427	490
Minnesota	31	23	65	101	167	185	223	230	247
Mississippi	31	23	42	75	110	139	146	160	151
Missouri	28	21	53	105	165	234	254	241	242
Montana	12	7	22	30	54	81	86	86	88
Nebraska	20	16	36	59	95	106	106	97	119
Nevada	4	2	9	15	22	45	65	58	63
New Hampshire	8	7	14	30	50	51	51	51	57
New Jersey	58	46	188	303	221	388	416	291	318
New Mexico	13	8	26	39	64	82	82	101	104
New York	199	114	304	471	652	793	784	752	928
North Carolina	40	29	136	141	179	202	205	219	255
North Dakota	7	6	22	28	50	60	65	51	63
Ohio	93	76	147	383	523	600	603	661	733
Oklahoma	24	24	73	113	134	204	200	179	184
Oregon	18	14	50	79	113	161	179	185	181
Pennsylvania	128	73	279	350	423	555	625	667	693
Rhode Island	8	6	14	30	42	55	64	62	62
South Carolina	23	22	46	57	109	101	105	114	120
South Dakota	9	6	20	34	57	75	90	68	71
Tennessee	34	32	79	108	187	244	259	238	260
Texas	80	67	178	282	493	563	601	513	535
Utah	6	6	15	23	49	71	89	89	89
Vermont	8	4	10	17	43	47	47	53	61
Virginia	28	29	76	112	211	334	335	353	368
Washington	40	29	78	127	171	282	248	235	272
West Virginia	26	27	51	64	110	109	136	169	184
Wisconsin	41	28	68	109	171	212	188	189	236
Wyoming	6	3	14	22	44	57	71	65	64

NA Not available.
[1] Prior to 1960, excludes Alaska and Hawaii.

Source: Dept. of Transportation, Federal Highway Administration; annual report, *Highway Statistics*.

No. 813. State Highway Funds Available, by Source, and Disbursements, by Purpose—States: 1967

[**In millions of dollars.** Comprises receipts and disbursements of all State imposts on highway users, all other funds available to State highway departments, and State funds other than those of highway departments, which were reported as being applied to highway purposes. Includes transactions of interstate and intrastate toll authorities that are operated by State or quasi-State agencies. Excludes amounts allocated for collection and nonhighway purposes, and bonds redeemed by refunding. See also *Historical Statistics, Colonial Times to 1957*, series Q 266-278]

State	Funds available					Disbursements				
	Total	Motor-vehicle fees, motor-fuel and motor-carrier taxes	Federal funds	Income from issue of bonds	All other sources[1]	Total	For State-administered highways			For county and local roads and streets[4]
							Capital outlay, roads and bridges[2]	Maintenance and traffic services[2]	Other[3]	
United States	**16,389**	**6,577**	**4,230**	**1,148**	**4,434**	**12,510**	**7,056**	**1,402**	**1,858**	**2,194**
Alabama	*262*	*107*	*95*	*25*	*35*	*227*	*112*	*21*	*23*	*71*
Alaska	90	9	63	–	18	78	61	11	6	–
Arizona	174	65	83	–	26	151	103	10	13	25
Arkansas	170	86	53	–	31	135	67	24	20	24
California	1,349	734	391	–	224	1,200	725	60	116	299
Colorado	162	72	54	–	36	128	68	18	14	28
Connecticut	317	86	59	35	137	216	116	26	63	11
Delaware	169	24	20	9	116	88	52	10	24	2
Dist. of Columbia	42	16	18	6	2	42	(X)	(X)	(X)	42
Florida	726	174	83	52	417	348	233	33	66	16
Georgia	370	128	94	27	121	242	137	18	30	57
Hawaii	51	16	24	1	10	45	25	4	10	6
Idaho	63	31	27	–	5	58	33	8	6	11
Illinois	704	301	152	14	237	493	214	54	76	149
Indiana	370	176	107	–	87	302	139	44	37	82
Iowa	289	146	70	–	73	238	117	18	15	88
Kansas	184	77	48	–	59	134	71	24	19	20
Kentucky	511	114	90	157	150	273	167	36	56	14
Louisiana	381	106	82	60	133	265	138	27	43	57
Maine	98	40	25	–	33	84	41	19	21	3
Maryland	335	140	39	45	111	244	99	18	73	54
Massachusetts	411	142	98	17	154	281	120	39	102	20
Michigan	629	270	151	24	184	490	227	31	84	148
Minnesota	355	135	106	2	112	247	144	30	14	59
Mississippi	197	79	60	10	48	151	71	10	22	48
Missouri	319	148	121	–	50	242	158	41	23	20
Montana	95	31	56	–	8	88	71	8	4	5
Nebraska	116	65	46	–	5	119	64	12	7	36
Nevada	65	21	34	–	10	63	48	5	5	5
New Hampshire	60	29	19	–	12	57	30	12	13	2
New Jersey	593	100	88	177	228	318	159	38	102	19
New Mexico	114	41	64	3	6	104	76	14	9	5
New York	1,130	504	192	75	359	928	501	120	168	139
North Carolina	332	185	54	–	93	255	140	64	42	9
North Dakota	71	27	29	–	15	63	37	6	5	15
Ohio	879	391	214	75	199	733	403	43	119	168
Oklahoma	324	104	55	94	71	184	90	19	25	50
Oregon	203	80	81	–	42	181	98	18	22	43
Pennsylvania	875	379	208	127	161	693	402	114	119	58
Rhode Island	103	20	13	52	18	62	46	7	8	1
South Carolina	160	80	39	(Z)	41	120	74	23	14	9
South Dakota	80	32	35	–	13	71	45	7	6	13
Tennessee	305	144	97	41	23	260	147	18	26	69
Texas	714	336	199	–	179	535	377	89	31	38
Utah	95	32	55	–	8	89	67	10	7	5
Vermont	50	23	27	–	(Z)	61	38	8	8	7
Virginia	454	169	139	–	146	368	237	53	62	16
Washington	277	126	100	–	51	272	158	26	37	51
West Virginia	224	74	75	20	55	184	135	26	23	–
Wisconsin	258	144	55	–	59	236	127	22	15	72
Wyoming	84	18	43	–	23	64	48	6	5	5

– Represents zero. X Not applicable. Z Less than $500,000.

[1] Balances from 1965, totaling $3,319 million, and other current revenues, totaling $1,115 million.

[2] Includes some administration, engineering, and miscellaneous disbursements.

[3] Includes disbursements of $537 million for administration and miscellaneous, $415 million for highway law enforcement, $394 million for bond interest, and $512 million for bond redemption.

[4] 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.

Source: Dept. of Transportation, Federal Highway Administration; annual report, *Highway Statistics, 1966*.

No. 814. Federal and State Motor-Fuel Tax—States: 1940 to 1967

[**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	1940	1950	1960	1965	1967 [1]	STATE	1940	1950	1960	1965	1967 [1]
Federal tax	1–1.5	1.5	4	4	4	Mississippi	6	6–7	[4] 7	[4] 7	[4] [5] 7
State average [2]	3.96	4.65	5.94	6.41	(NA)	Missouri	2	2	3	5	5
Alabama	6	6	7	7	7	Montana	5	6	[4] 6	[4] 6	[4] 6–6.5
Alaska	([3])	([3])	5–7	8	8	Nebraska	5	6–5	7	7–7.5	7.5
Arizona	5	5	5	6–7	7	Nevada	4	4.5	6	[6] 6	[6] 6
Arkansas	6.5	6.5	6.5	[4] 6.5–7.5	[4] 7.5	New Hampshire	4	4	7	7	7
						New Jersey	3	3	5	6	6
California	3	4.5	[4] 6	7–8–7	[5] 7	New Mexico	5	7	6	6	6–7
Colorado	4	6	6	6–7	6	New York	4	4	[4] 6	[4] 6	[4] 6
Connecticut	3	4	6	6	6–7	North Carolina	6	7	7	7	7
Delaware	4	5	5	6–7	7	North Dakota	4	4	6	6	6
Dist. of Col	2	4	6	6	7	Ohio	4	4	7	7	7
Florida	7	7	7	7	7	Oklahoma	4	6.5	6.5	6.5	6.5
Georgia	6	7	6.5	6.5	6.5	Oregon	5	6	6	6	6–7
Hawaii	4	4	[6] 5	[6] 5	[6] 5	Pennsylvania	4	5	5	7	7
Idaho	5.1	6	6	6	6	Rhode Island	3	4	6–7	7	7
Illinois	3	3	5	5	5–6	South Carolina	6	6–7	7	7	7
Indiana	4	4	6	6	6	South Dakota	4	4	[4] 6	[4] 6	[4] 6
Iowa	3	4	[4] 6	[4] 6–7	[4] 7	Tennessee	7	7	7	[4] 7	[4] 7
Kansas	3	5	[4] 5	[4] 5	[4] 5	Texas	4	4	[4] 5	[4] 5	[4] 5
Kentucky	5	7	[7] 7	[7] 7	[7] 7	Utah	4	4	6	6	6
Louisiana	7	9	7	7	7	Vermont	4	5	[4] 6.5	[4] 6.5	[4] 6.5
Maine	4	6	7	7	7	Virginia	5	6	[7] 6–7	[7] 7	[7] 7
Maryland	4	5	6	7	7	Washington	5	6.5	6.5	7.5	7.5–9
Massachusetts	3	3	5.5	5.5–6.5	6.5	West Virginia	5	5	7	7	7
Michigan	3	3	6	6	6	Wisconsin	4	4	6	6	7
Minnesota	4–3	5	5	6	6–7	Wyoming	4	4	[4] 5	[4] 5	[4] [5] 5–6

NA Not available. [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] The State tax rate on liquefied petroleum gas is 6 cents per gallon in California, 8 cents per gallon in Mississippi, and 5 cents per gallon in Wyoming.
[6] State tax rate in Hawaii is 8 cents per gallon in Hawaii County and 5 cents per gallon in other counties; in Nevada, the State tax rate is 6 cents per gallon, and effective July 1, 1966, all counties have the option of levying an additional 1 cent tax.
[7] Trucks or combinations with more than 2 axles pay motor-fuel tax rates of 9 cents per gallon in Kentucky and Virginia. (Prior to July 1, 1960, the tax in Virginia was 8 cents.)

Source: Dept. of Transportation, Federal Highway Administration; annual report, *Highway Statistics*.

No. 815. Public Highway Debt—Long-Term Highway Obligations of State and Local Governments: 1950 to 1968

[**In millions of dollars.** State data are for calendar years; local data are for varying fiscal years. Prior to 1960, excludes Alaska and Hawaii. Excludes duplicated and interunit obligations, except as noted. Municipal obligations include data for all municipalities and other political subdivisions urban in character. See *Historical Statistics, Colonial Times to 1957*, series Q 279, for State obligations outstanding]

ITEM	1950	1955	1960	1963	1964	1965	1966	1967 (prel.)	1968 est.
Total debt issued [1]	652	1,174	1,206	981	1,097	1,070	1,637	1,306	1,675
State obligations	400	646	680	458	634	586	1,152	808	1,215
County and local rural obligations	90	205	190	114	156	169	170	173	175
Municipal obligations	162	323	336	409	307	315	315	325	285
Total debt redeemed [2]	322	421	616	732	752	855	932	968	1,013
State obligations	143	191	300	382	381	459	519	538	571
County and local rural obligations	83	89	96	114	116	123	128	130	132
Municipal obligations	96	141	220	236	255	273	285	300	310
Total debt outstanding	4,436	9,658	13,166	14,773	15,114	15,316	16,025	16,363	17,023
State obligations	2,096	6,619	9,384	10,525	10,778	10,905	11,542	11,812	12,454
County and local rural obligations	872	1,027	1,280	1,281	1,317	1,363	1,405	1,448	1,491
Municipal obligations	1,468	2,012	2,502	2,967	3,019	3,048	3,078	3,103	3,078

[1] Excludes refunding issues.
[2] Excludes redemptions by refunding.

Source: Dept. of Transportation, Federal Highway Administration; releases.

No. 816. Motor-Vehicle Travel, by Type of Vehicle: 1940 to 1966

[**In millions of vehicle-miles, except averages.** Prior to 1960, estimates for total United States travel based on automatic traffic recorder data from 48 States and District of Columbia. Urban travel includes all travel in municipalities and most travel in urbanized areas. All other travel is classed as rural. See also *Historical Statistics, Colonial Times to 1957*, series Q 321-327]

ITEM	1940	1950	1955	1960	1963	1964	1965	1966 est.
Total travel	302,188	458,246	603,434	718,845	805,423	846,500	887,812	930,497
TYPE OF VEHICLE								
Passenger vehicles	252,257	367,694	492,047	592,436	649,854	682,229	716,376	756,592
Rural	121,988	183,218	265,667	305,538	322,775	339,474	335,983	354,019
Urban	130,269	184,476	226,380	286,898	327,079	342,755	380,393	402,573
Passenger cars [1]	249,600	363,613	487,540	588,083	645,371	677,613	711,594	751,740
Rural	120,540	181,095	263,088	303,283	320,378	336,968	333,412	351,372
Urban	129,060	182,518	224,452	284,800	324,993	340,645	378,182	400,368
Buses	2,657	4,081	4,507	4,353	4,483	4,616	4,782	4,852
Rural	1,448	2,123	2,579	2,255	2,397	2,506	2,571	2,647
Urban	1,209	1,958	1,928	2,098	2,086	2,110	2,211	2,205
Trucks and combinations	49,931	90,552	111,387	126,409	155,569	164,271	171,436	173,905
Rural	30,207	56,780	70,486	81,722	97,226	101,940	102,789	106,701
Urban	19,724	33,772	40,901	44,687	58,343	62,331	68,647	67,204
AVERAGE MILES PER VEHICLE								
Passenger vehicles	9,129	9,078	9,400	9,474	9,265	9,311	9,310	9,407
Passenger cars [1]	9,080	9,020	9,359	9,446	9,240	9,286	9,286	9,384
Buses	18,580	20,910	17,658	16,004	15,049	15,115	15,215	15,012
Trucks and combinations	10,626	10,776	10,697	10,583	11,644	11,723	11,587	11,207

[1] Includes taxicabs and motorcycles.

Source: Dept. of Transportation, Federal Highway Administration; releases.

No. 817. Motor Fuel Consumption, by Use: 1940 to 1966

[**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	1940	1945	1950	1955	1960	1963	1964	1965	1966 est.
Total consumption [1]	24,404	22,304	40,280	53,116	63,714	64,516	67,901	71,104	74,623
Passenger vehicles	16,759	14,023	25,037	34,319	41,996	46,084	48,431	51,169	54,208
Passenger cars [2]	16,323	13,323	24,305	33,548	41,169	45,246	47,567	50,275	53,312
Buses [3]	436	700	732	771	827	838	864	894	896
Trucks and combinations	5,156	5,055	10,566	13,308	15,882	18,432	19,470	19,935	20,415
Average gallons consumed per vehicle	678	617	728	759	777	773	778	775	778
Passenger cars [2]	594	517	603	644	661	648	652	656	666
Buses [3]	3,049	4,294	3,752	3,021	3,040	2,813	2,829	2,844	2,772
Trucks and combinations	1,097	1,020	1,257	1,278	1,330	1,380	1,389	1,347	1,316
Average mileage per gallon, per vehicle	13.79	13.12	12.87	12.67	12.42	12.48	12.47	12.49	12.47
Passenger cars [2]	15.29	15.03	14.95	14.53	14.28	14.26	14.25	14.15	14.10
Buses [3]	6.09	5.48	5.57	5.85	5.26	5.35	5.34	5.35	5.42
Trucks and combinations	9.69	9.09	8.57	8.37	7.96	8.44	8.43	8.60	8.52

[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: Dept. of Transportation, Federal Highway Administration; annual report, *Highway Statistics*.

No. 818. Speed of Motor Vehicles: 1945 to 1966

[Excludes Alaska and Hawaii. Based on actual speed of each vehicle recorded on tangent sections of main rural highways during off-peak hours]

ITEM	1945 [1]	1950	1955	1959	1960	1961	1962	1963	1964	1965	1966
Number of vehicles recorded 1,000	96	280	395	396	459	574	602	539	569	552	519
Average speed, all vehicles ....m.p.h.	44.0	47.6	50.7	52.0	52.6	52.6	53.8	55.8	55.9	56.4	57.3
Passenger cars ....m.p.h.	45.0	48.7	52.1	53.3	53.8	53.7	55.1	57.1	57.2	57.8	58.8
Trucks ....m.p.h.	39.8	43.0	45.8	47.3	48.2	48.2	49.4	51.3	51.0	51.8	52.6
Buses ....m.p.h.	45.5	49.8	52.6	53.5	55.5	55.3	56.0	58.1	57.8	57.4	58.8
Vehicles exceeding—											
40 m.p.h. ....percent	64	77	87	90	92	92	93	95	95	95	96
45 m.p.h. ....percent	42	58	73	77	80	80	84	88	87	88	89
50 m.p.h. ....percent	24	37	51	56	58	60	64	72	71	73	76
55 m.p.h. ....percent	11	20	31	36	37	38	43	52	53	56	59
60 m.p.h. ....percent	5	8	15	16	16	18	21	29	32	34	40

[1] Aug. 15 to Dec. 31.

Source: Dept. of Transportation, Federal Highway Administration; *Traffic Speed Trends*, and unpublished data.

No. 819. Motor Vehicles—Factory Sales and Registrations: 1900 to 1967

[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] (mil. dol.)							
	Total	Passenger cars	Trucks and buses [2]	Total	Passenger cars		Trucks and buses [2]		Total	Passenger cars and taxis [6]	Trucks and buses [6]
					Total	Average [4]	Total	Average [4]			
1900	4	4	–	5	5	1,250	–	–	8	8	–
1910	187	181	6	225	215	1,188	10	1,667	[7] 470	458	10
1920	2,227	1,906	322	2,232	1,809	949	423	1,314	[7] 9,251	8,131	1,108
1930	3,363	2,787	575	2,035	1,644	590	391	680	[7] 26,794	23,035	3,715
1940	4,472	3,717	755	2,938	2,371	638	568	752	[7] 32,525	27,466	4,987
1945	725	70	656	1,239	57	814	1,182	1,802	[7] 31,106	25,797	5,238
1950	8,003	6,666	1,337	10,176	8,468	1,270	1,708	1,277	[7] 49,300	40,339	8,823
1955	9,169	7,920	1,249	14,474	12,453	1,572	2,021	1,618	[7] 62,870	52,145	10,544
1960	7,869	6,675	1,194	14,515	12,164	1,822	2,351	1,969	73,869	61,682	12,187
1964	9,292	7,752	1,540	18,061	14,837	1,914	3,224	2,094	86,301	71,983	14,318
1965	11,057	9,306	1,752	22,114	18,380	1,975	3,734	2,131	90,358	75,258	15,100
1966	10,329	8,598	1,731	21,508	17,554	2,042	3,953	2,284	94,193	78,354	15,839
1967	8,976	7,437	1,539	19,200	15,600	2,098	3,600	2,339	96,989	80,458	16,531

– Represents zero. [1] Includes military vehicles.

[2] A substantial part of the trucks and buses reported comprises chassis without body; hence, excludes the value of bodies for these chassis. [3] Beginning 1940, includes value of standard equipment.

[4] Averages do not indicate price changes since total values may reflect changes in number of makes, models, and/or body types from year to year. [5] Includes publicly owned vehicles.

[6] Prior to 1930, buses included with passenger cars. [7] Includes Hawaii; not shown in detail.

Source: Factory sales—Automobile Manufacturers Association, Detroit, Mich.; *Automobile Facts and Figures*. Registrations—Dept. of Transportation, Federal Highway Administration; annual report, *Highway Statistics*, and unpublished data.

No. 820. Motor Vehicles—Establishments, Payroll, and Employment for Selected Kinds of Business: 1958 and 1963

[For 1958, Alaska and Hawaii included only in totals, except as noted]

Kind of business	Establishments [1] (1,000)		Annual payroll [2] (mil. dol.)		Paid employees [3] (1,000)	
	1958	1963	1958	1963	1958	1963
RETAIL TRADE						
Automotive dealers	93.9	98.5	3,040	4,111	723.1	794.2
Passenger car dealers, franchised	38.6	33.3	2,485	3,326	565.7	612.1
Passenger car dealers, nonfranchised	25.3	28.0	154	184	44.2	44.3
Tire, battery, and accessory dealers	20.9	25.9	317	474	90.7	110.5
Miscellaneous aircraft, marine, and automotive dealers	8.9	11.3	74	127	20.2	27.2
Gasoline service stations	206.8	211.5	1,138	1,510	467.7	519.8
WHOLESALE TRADE						
Motor vehicles and automotive equipment	[4] 23.1	28.9	[4] 1,135	1,650	[4] 245.1	292.0
Automobiles and other motor vehicles	3.9	4.6	391	507	73.5	79.9
Automotive equipment	17.1	22.1	619	997	145.6	187.5
Tires and tubes	2.1	2.2	125	146	26.0	24.6
SERVICES						
Automobile repairs, services, and garages	125.7	139.6	857	1,135	257.1	288.0
Automobile repair shops	103.7	114.5	596	778	170.5	184.4
Automobile parking	11.0	11.3	106	114	35.4	34.9
Motor vehicle and trailer rentals and lease services	4.7	7.4	94	161	20.2	32.7
Other automobile services, except repair	5.8	6.5	58	81	29.8	36.0
MANUFACTURING						
Motor vehicles and equipment	2.3	2.8	3,339	5,193	581.7	693.8
Motor vehicles and parts	1.6	2.0	3,169	4,947	546.0	649.9
Truck and bus bodies	0.6	0.6	91	133	20.0	24.5
Truck trailers	0.2	0.2	78	113	15.7	19.4

[1] As of Dec. 31; except for manufacturing, represents any establishment employing 1 or more workers at any time during the year. [2] Comprises salaries, wages, commissions, bonuses, vacation pay, and other remuneration.

[3] During workweek ended nearest Nov. 15, except quarterly average for manufacturing.

[4] Includes Alaska and Hawaii in kind of business detail.

Source: Dept. of Commerce, Bureau of the Census; *Census of Business: 1963*, Vols. I, IV, and VI, and *Census of Manufactures: 1963*, Vol. II.

No. 821. Motor Vehicles—Summary Statistics: 1950 to 1967

[Number in thousands; money figures in millions of dollars. Excludes Alaska and Hawaii, except as noted]

ITEM	1950	1955	1960	1964	1965	1966	1967
SALES, EXPORTS, IMPORTS, AND SCRAPPAGE [1]							
Passenger car factory sales	6,666	7,920	6,675	7,752	9,306	8,598	7,437
4-door sedans	3,247	3,044	2,697	2,511	2,744	2,333	1,851
2-door sedans, coaches and coupes [2]	2,794	1,691	1,094	907	793	546	395
2-door and 4-door "hard-tops"	267	2,189	1,517	2,954	4,251	4,438	4,153
Convertibles (except "hard-top")	208	240	305	489	509	395	306
Station wagons [3]	142	759	1,059	884	1,001	881	727
Chassis	9	18	3	6	7	6	5
Truck and bus factory sales	1,337	1,249	1,194	1,540	1,752	1,731	1,539
Passenger cars (new), exported	153	254	145	198	205	261	366
Passenger cars (new), imported	21	57	444	537	559	913	1,021
Exports, value	794	1,367	1,411	1,900	2,197	2,474	2,887
Passenger cars (new)	179	380	235	347	393	564	812
Trucks and buses (new)	217	340	382	347	328	360	408
Rubber tires and tubes	47	82	77	70	55	50	40
Parts and accessories (incl. used vehicles)	350	565	717	1,136	1,421	1,499	1,628
Imports of new passenger cars, value	21	69	513	579	640	1,237	1,695
Vehicles scrapped [4 5]	3,234	4,392	4,783	6,833	6,841	(NA)	(NA)
Passenger cars [4 5]	2,598	3,773	4,200	6,064	5,933	(NA)	(NA)
Trucks and buses [4 5]	636	619	583	769	908	(NA)	(NA)
AUTOMOTIVE PARTS AND CHEMICAL SHIPMENTS							
Tires, passenger car, [6] total	84,423	93,730	105,687	132,139	148,497	150,957	151,184
Original equipment	36,678	42,574	36,278	42,512	51,413	47,362	40,861
Replacement	47,103	50,189	68,475	88,163	94,893	101,812	108,666
Export	642	966	934	1,464	2,191	1,783	1,657
Tires, truck and bus, [6] total	15,164	14,769	13,911	18,262	20,440	22,664	21,762
Original equipment	4,671	4,800	3,925	5,507	6,943	7,401	6,756
Replacement	*9,705*	*9,057*	*9,210*	*12,146*	*12,819*	*14,613*	*14,539*
Export	788	912	776	609	678	650	467
Replacement automobile batteries [7]	24,442	25,828	26,329	30,627	30,528	32,124	[8] 32,062
Sealed-beam lamps [9]	35,776	44,911	67,416	[5] 74,437	[5] 85,566	[5] 82,664	[5] 75,106
Other automotive lamps [9]	251,216	331,448	323,449	[5] 435,636	[5] 522,608	[5] 535,911	[5] 517,676
Antifreeze [10] 1,000 gal	(NA)	110,000	120,902	132,550	143,067	140,261	(NA)
Other cooling system chemicals [10] 1,000 pkg [11]	(NA)	(NA)	32,437	28,465	25,418	27,563	(NA)
Heavy duty brake fluid [10] 1,000 gal [12]	(NA)	5,682	9,425	8,471	7,983	8,986	(NA)
SPECIAL MOTOR-VEHICLE TAXES [5 13]							
Federal excise [14]	1,479	2,736	4,397	5,635	5,716	5,424	[8] 5,505
State gross registration receipts [15]	948	1,483	1,924	2,364	2,512	2,760	[8] 2,903
State gasoline, net [15]	1,667	2,543	3,396	4,217	4,495	4,762	[8] 4,975
MOTOR VEHICLE REGISTRATIONS [16]							
World	70,424	95,896	126,908	166,089	177,995	190,306	(NA)
United States	49,161	62,689	73,869	86,301	90,360	94,193	97,527
Other North and Central America	3,154	4,942	6,759	8,200	8,235	9,160	(NA)
South America	1,270	1,835	2,995	4,536	5,103	5,573	(NA)
Europe	12,529	19,611	33,751	51,255	56,483	61,097	(NA)
Africa	1,241	1,829	2,450	3,156	3,394	3,509	(NA)
Asia	1,221	2,212	3,556	8,314	9,739	11,817	(NA)
Oceania	1,848	2,778	3,528	4,327	4,681	4,957	(NA)

NA Not available.

[1] Source: Exports and imports from Dept. of Commerce. [2] Includes business coupes.

[3] Excludes station wagons on commercial vehicle chassis. [4] Estimated. [5] Includes Alaska and Hawaii.

[6] Source: The Rubber Manufacturers Association, Inc. Beginning 1965, figures for "Tires, passenger car" include motorcycle tires.

[7] Source: *Association of American Battery Manufacturers.* [8] Preliminary.

[9] Source: Bureau of the Census. [10] Source: Chemical Specialties Manufacturers Association, Inc.

[11] Individual consumer size (1-treatment) packages.

[12] Figures represent fluid compounded rather than sold.

[13] Special taxes on motor-vehicle users. Excludes income and property taxes on motor vehicle, body, parts and tire factories; garages; dealers; repair shops; terminal and truck, including taxicab and bus, operating companies.

[14] Source: Dept. of the Treasury and Dept. of Transportation. Includes amounts collected on use of vehicles over 26,000 pounds as follows: 1960, $44,539,000; 1964, $100,996,000; 1965, $103,000,000; 1966, $106,000,000; 1967, $110,000,000.

[15] Source: Dept. of Transportation.

[16] Includes cars, trucks, and buses. Source: Dept. of State and overseas sources.

Source: Automobile Manufacturers Association, Detroit, Mich.; *Automobile Facts and Figures.* Includes data compiled from sources cited in footnotes.

No. 822. Motor-Vehicle Registrations, 1950 to 1967, and Drivers Licenses, 1966, 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] 1957	Drivers licenses, 1966		
					1967					Percent	
	1950	1955	1960	1965	Total	Private and commercial			Total[2]	Male drivers	Drivers under 25 years
						Automobiles (incl. taxicabs)	Trucks and buses				
U.S.[3]	49,300	62,870	73,869	90,358	96,989	80,059	15,523	1,953.0	100,959	58.9	(NA)
Ala	686	1,041	1,282	1,663	1,735	1,393	318	25.0	1,554	58.8	(NA)
Alaska	(NA)	(NA)	81	109	110	74	32	4.1	108	59.3	19.3
Ariz	271	415	624	825	890	680	191	20.4	941	58.7	24.9
Ark	477	584	708	914	983	682	289	14.5	983	58.8	(NA)
Calif	4,620	6,189	7,799	9,989	10,850	9,035	1,663	358.6	10,356	58.1	18.4
Colo	564	737	924	1,158	1,242	940	280	26.1	1,227	62.1	26.9
Conn	716	921	1,107	1,415	1,545	1,369	159	23.4	1,843	58.1	18.6
Del	108	154	192	244	268	225	39	3.2	286	56.3	20.9
D.C	195	197	206	236	247	219	19	2.7	344	58.7	(NA)
Fla	985	1,616	2,367	3,037	3,393	2,946	398	60.9	3,237	60.5	(NA)
Ga	898	1,239	1,512	1,990	2,164	1,739	396	26.5	2,208	58.8	(NA)
Hawaii	138	181	231	310	336	295	35	10.6	380	58.7	(NA)
Idaho	272	338	375	434	455	310	132	22.7	419	60.6	(NA)
Ill	2,651	3,268	3,776	4,437	4,818	4,187	578	93.9	5,821	58.3	22.0
Ind	1,435	1,763	2,046	2,427	2,632	2,119	487	66.4	2,752	56.5	21.5
Iowa	1,072	1,195	1,325	1,549	1,645	1,293	329	37.6	1,513	57.8	19.7
Kans	853	1,048	1,163	1,369	1,441	1,036	382	31.5	1,364	54.6	23.0
Ky	784	1,032	1,198	1,500	1,632	1,293	319	26.0	1,383	62.1	21.5
La	707	952	1,177	1,442	1,634	1,300	312	20.1	1,595	58.9	(NA)
Maine	276	323	374	424	452	361	85	6.3	474	58.0	19.3
Md	685	938	1,155	1,481	1,612	1,401	194	22.9	1,793	60.6	20.8
Mass	1,280	1,546	1,803	2,104	2,223	1,993	201	32.9	2,739	60.1	(NA)
Mich	2,433	3,114	3,306	3,991	4,133	3,570	505	90.3	4,418	56.8	24.3
Minn	1,169	1,365	1,592	1,890	1,997	1,608	362	55.9	2,036	57.1	22.6
Miss	484	637	723	921	1,012	748	248	10.0	871	58.9	(NA)
Mo	1,261	1,490	1,720	2,085	2,211	1,748	439	41.1	2,296	58.1	17.6
Mont	265	331	373	429	451	298	143	15.5	394	57.6	20.6
Nebr	569	662	734	849	888	647	226	17.4	902	56.4	(NA)
Nev	77	124	175	266	287	214	63	11.1	287	57.8	21.4
N.H	172	212	267	331	349	290	50	8.2	379	60.2	(NA)
N.J	1,579	2,061	2,401	2,980	3,200	2,850	307	45.6	3,529	57.4	19.2
N. Mex	238	340	426	525	571	418	141	12.8	534	58.6	(NA)
N.Y	3,735	4,643	5,067	5,939	6,060	5,378	586	67.2	7,609	60.8	17.1
N.C	1,056	1,437	1,720	2,156	2,423	1,907	450	30.7	2,430	60.0	23.8
N. Dak	276	309	345	396	405	260	137	9.0	360	59.2	24.7
Ohio	2,795	3,526	4,087	4,935	5,305	4,715	538	109.8	5,511	60.5	19.7
Okla	831	1,026	1,184	1,438	1,542	1,107	413	31.4	1,421	57.4	23.2
Oreg	689	802	919	1,119	1,242	1,009	208	32.9	1,087	55.2	20.8
Pa	3,010	3,737	4,287	4,968	5,335	4,647	632	100.0	6,301	61.4	20.4
R.I	251	308	341	406	434	384	45	6.8	434	60.1	(NA)
S.C	579	782	879	1,094	1,180	960	199	12.2	1,188	60.8	26.1
S. Dak	290	325	354	398	407	282	116	9.7	400	58.0	23.8
Tenn	858	1,102	1,307	1,655	1,870	1,517	325	29.6	1,905	58.9	(NA)
Tex	2,968	3,869	4,457	5,610	5,893	4,577	1,231	88.4	5,553	56.9	22.8
Utah	247	336	417	525	562	432	119	15.6	560	58.0	21.8
Vt	121	136	152	175	194	159	32	6.0	213	60.1	(NA)
Va	918	1,243	1,426	1,800	1,932	1,617	281	21.3	2,186	60.5	(NA)
Wash	924	1,164	1,377	1,659	1,852	1,444	371	53.6	1,606	58.6	20.8
W. Va	482	552	601	696	765	611	143	17.2	823	61.2	22.7
Wis	1,201	1,386	1,600	1,839	1,954	1,624	299	60.8	2,185	58.4	20.8
Wyo	145	174	207	225	226	146	74	6.8	221	60.6	(NA)

NA Not available.
[1] Excludes vehicles owned by military services.
[2] Estimated from data reported by States for current and previous years; no allowanc made for deaths, emigration, or revocation.
[3] Incomplete data for some States.

Source: Dept. of Transportation, Federal Highway Administration; annual reports, *Highway Statistics*, *Drivers Licenses—1966*, and unpublished data.

No. 823. New Passenger Car Production and Imports: 1961 to 1967

[For years ending September 30, except as noted]

ITEM	1961	1962	1963	1964	1965	1966	1967
Value of production [1] (bil. dol.):							
Gross auto product [2]	17.9	22.5	25.1	25.8	31.4	29.8	[3] 27.7
Gross national product [4]	520.1	560.3	590.5	632.4	683.9	743.3	[3] 785.1
Gross auto product as percent of GNP	3.4	4.0	4.3	4.1	4.6	4.0	3.5
Production and imports (1,000 units):							
Total	5,803	7,025	7,730	8,345	9,381	9,248	8,397
Domestic production	5,408	6,687	7,340	7,892	8,843	8,606	7,658
Imports [5]	395	338	390	453	538	642	739
Production, by retail price lines [6] (percent):							
$2,500 and less	68.2	67.2	51.7	48.7	47.4	40.5	32.7
$2,501 to $3,000	21.8	21.9	35.6	39.0	39.2	43.0	47.4
$3,001 to $3,500	3.3	3.5	5.1	5.3	6.4	8.3	10.4
$3,501 and over	6.7	7.4	7.6	7.0	7.0	8.2	9.5

[1] Calendar-year data.
[2] Value of domestically produced cars plus net value added by distribution of new, used, and imported cars.
[3] Preliminary. [4] For definition, see text, p. 310.
[5] Based on registrations of foreign-type cars. Excludes domestic-type cars produced in Canada.
[6] Prices are exclusive of optional equipment, Federal excise and other taxes, transportation costs, and dealers' delivery and handling charges.

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, October 1967 and January 1968.

No. 824. Household Expenditures on New and Used Cars: 1966 to 1968

[Seasonally adjusted quarterly totals at annual rates. Expenditures and prices are net of trade-in allowance and State and Federal taxes. Based on sample]

MONTH AND YEAR	EXPENDITURES (bil. dol.)			AVERAGE PRICE (dollars)	
	Total	New cars	Used cars	New car	Used car
Oct.-Dec. 1966	29.3	17.8	11.5	2,589	885
Jan.-Mar. 1967	31.2	20.0	11.2	2,650	843
Apr.-June 1967	31.3	20.7	10.6	2,741	800
July-Sept. 1967	31.2	19.6	11.6	2,764	858
Oct.-Dec. 1967	28.2	17.5	10.7	2,769	859
Jan.-Mar. 1968	33.6	21.3	12.3	2,792	927

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-65, Nos. 21 and 22.

No. 825. Automobiles—Factory Installation of Selected Types of Equipment: 1956 to 1967

[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 TOTAL CARS PRODUCED			
	1956	1960	1965	1967	1956	1960	1965	1967
Automatic transmission	4,709	4,306	7,134	6,578	74.8	71.6	80.7	86.9
Manual transmission	1,586	1,706	1,709	974	25.2	28.4	19.3	12.9
V-8 engine	5,122	3,409	6,492	6,374	81.4	56.7	73.4	84.2
6-cylinder engine	1,173	2,603	2,350	1,194	18.6	43.3	26.6	15.8
Power brakes	1,529	1,948	2,856	2,911	24.3	32.4	32.3	38.5
Power steering	1,720	2,357	5,270	5,651	27.3	39.2	59.6	74.7
Power windows [1]	412	376	1,261	1,267	6.6	6.3	14.3	16.7
Air conditioning	164	414	2,061	2,906	2.6	6.9	23.3	38.4
Tinted glass (windshield and other)	1,988	1,668	4,572	4,957	31.6	27.7	51.7	65.5

[1] Includes power operated station wagon rear windows.

Source: *Annual Statistical Issue, Automotive Industries*. Published by Chilton Company, Philadelphia, Pa. (Copyright.)

No. 826. Automobile Ownership, Age, and Financing: 1950 to 1967

[Excludes Alaska and Hawaii. For definition of family unit, see headnote, table 470]

ITEM		1950	1955	1960	1963	1964	1965	1936	1967
Total number of families in U.S.[1]	millions	45.2	49.1	53.4	56.5	56.8	58.4	59.1	60.2
Families owning automobiles	percent	59	70	77	80	78	79	79	78
Owning 1 automobile	percent	52	60	62	58	55	55	54	53
Owning 2 or more automobiles	percent	7	10	15	22	22	24	25	25
Automobiles owned, by age: [2]									
Less than 2 years old	percent	17	12	14	13	13	16	16	17
2 and 3 years old	percent	19	22	20	18	20	21	22	22
4 to 7 years old	percent	6	43	41	36	33	33	34	33
8 years old and over	percent	58	23	25	33	34	30	28	28
Total automobiles purchased [3]	millions		13.6	14.1	18.9	17.3	18.3	19.3	19.1
New cars	millions		4.4	5.2	5.9	6.0	7.2	7.9	7.6
Average price paid	dollars	(NA)	2,730	3,140	2,990	3,130	3,140	3,260	3,250
Used cars	millions		9.2	9.1	13.0	11.3	11.1	11.4	11.5
Average price paid, gross	dollars		780	980	840	920	920	910	880
Method of financing purchases:									
All passenger cars [4]	percent	100	100	100	100	100	100	100	100
Full cash (including trade-in allowance)	percent	47	38	38	45	47	48	48	48
Installment credit and other borrowing	percent	52	60	62	55	53	52	52	52
New passenger-car buyers [4]	percent	100	100	100	100	100	100	100	100
Full cash (including trade-in allowance)	percent	54	39	33	38	40	40	37	38
Installment credit and other borrowing	percent	46	60	67	62	60	60	63	62
Used passenger cars [4]	percent	100	100	100	100	100	100	100	100
Full cash (including trade-in allowance)	percent	41	37	41	49	51	53	52	53
Installment credit and other borrowing	percent	57	60	59	51	49	47	48	47

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] 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; *Survey of Consumer Finances.*

No. 827. Automobile Insurance: 1950 to 1966

[**Money figures in millions of dollars.** Prior to 1960, excludes Alaska and Hawaii. 1950, net basis; 1955, direct writing basis; and, beginning 1960, direct premiums earned and direct losses incurred]

ITEM	1950	1955	1960	1963	1964	1965	1966
Total insurance:							
Premiums written	2,625	4,644	6,448	7,341	7,582	8,358	9,444
Losses paid	1,069	2,122	3,645	4,459	4,787	5,221	5,646
Percent losses paid of premiums written	40.7	45.7	56.5	60.7	63.1	62.5	59.8
Automobile liability, bodily injury:							
Premiums written	931	1,735	2,841	3,333	3,612	3,948	4,400
Losses paid	396	820	1,697	2,017	2,266	2,459	2,730
Percent losses paid of premiums written	42.5	47.3	59.7	60.5	62.7	62.3	62.0
Automobile liability, property damage: [1]							
Premiums written	482	896	1,219	1,328	1,418	1,567	1,799
Losses paid	231	415	675	826	940	1,025	1,139
Percent losses paid of premiums written	47.9	46.3	55.4	62.2	66.3	65.4	63.3
Physical damage: [2]							
Premiums written	1,212	2,013	2,388	2,680	2,552	2,843	3,245
Losses paid	442	887	1,273	1,616	1,581	1,737	1,777
Percent losses paid of premiums written	36.5	43.6	53.3	60.3	62.0	61.1	54.8

[1] Covers real property against damage by autos. [2] Covers auto fire, theft, collision, and comprehensive.

Source: The Spectator, Philadelphia, Pa.; *Insurance Yearbook*, and, beginning 1955, *Insurance by States.*

No. 828. Cars and Trucks in Use, by Age: 1950 to 1967

[As of July 1. Prior to 1960, excludes Alaska and Hawaii. Excludes vehicles for which age was not known]

AGE	1950		1955		1960		1965		1967	
	Number (1,000)	Percent	Number (1,000)	Percent	Number (1,000)	Percent	Number (1,000)	Percent	Number (1,000)	Percent
Total cars [1]	35,824	100.0	47,123	100.0	56,935	100.0	68,935	100.0	72,907	100.0
Under 3 years	10,957	30.6	14,448	30.7	14,186	24.9	21,578	31.3	23,630	32.4
3 to 5 years	6,083	17.0	15,164	32.2	18,346	32.2	18,013	26.1	21,320	29.2
6 to 8 years			10,146	21.5	12,380	21.7	13,571	19.7	14,529	19.9
9 to 11 years	9,233	25.8	7,365	15.6	9,199	16.2	9,862	14.3	7,352	10.1
12 years and over	9,551	26.7			2,825	5.0	5,911	8.6	6,076	8.3
Total trucks [1]	7,525	100.0	9,111	100.0	10,771	100.0	13,106	100.0	14,964	100.0
Under 3 years	2,476	32.9	2,039	22.4	2,046	19.0	3,222	24.6	3,941	26.3
3 to 5 years	1,719	22.8	2,767	30.4	2,418	22.4	2,476	18.9	3,203	21.4
6 to 8 years	362	4.8	2,319	25.5	2,077	19.3	1,950	14.9	2,230	14.9
9 to 11 years	1,342	17.8	702	7.7	2,332	21.7	1,844	14.1	1,618	10.8
12 years and over	1,626	21.6	1,285	14.1	1,898	17.6	3,614	27.6	3,972	26.5

[1] For 1965 and earlier years, Willys jeeps included in "Cars"; thereafter, in "Trucks."

Source: Compiled from data furnished by R. L. Polk & Co., Detroit, Mich. Further reproduction prohibited without Polk permission.

No. 829. Motortrucks, by Size-Class, Area of Operation, and Major Use—States: 1963

[**In thousands.** Includes private and commercial single-unit trucks and combinations. Based on a probability sample of truck license holders, and subject to sampling variability]

State	Total	Size-class [1]			Area of operation [2]			Major use				
		Light	Medium	Heavy	Local	Intermediate	Long distance	Agriculture	Personal	Wholesale and retail business	Contract construction	Services
U.S.	12,726	8,853	1,128	2,094	8,751	895	193	3,528	3,114	1,664	1,198	930
N.E.	505	312	59	113	373	43	4	72	108	101	71	51
Maine	75	49	6	18	54	7	(Z)	17	20	11	8	6
N.H.	47	30	6	9	32	5	1	8	12	8	6	4
Vt.	30	18	5	7	21	3	(Z)	9	6	5	2	2
Mass.	185	105	23	48	143	15	2	16	25	47	28	21
R.I.	38	23	5	8	27	3	(Z)	3	7	9	5	5
Conn.	129	86	15	25	95	9	1	19	38	20	21	13
M.A.	1,336	814	137	299	977	93	18	160	235	270	179	146
N.Y.	524	294	67	128	398	31	4	67	72	110	69	64
N.J.	273	164	24	64	190	20	4	21	38	54	47	38
Pa.	539	356	47	108	388	41	10	71	126	106	62	44
E.N.C.	1,976	1,286	224	356	1,397	139	31	575	343	298	200	140
Ohio	449	281	54	87	316	32	8	116	63	79	53	36
Ind.	386	264	36	67	257	30	10	117	95	51	32	21
Ill.	462	290	57	90	341	27	5	130	64	71	50	35
Mich.	406	269	44	67	286	26	6	97	95	62	39	30
Wis.	272	182	33	44	196	23	3	114	26	36	25	19
W.N.C.	1,672	1,094	176	325	1,187	97	19	811	253	157	114	91
Minn.	290	180	37	57	201	16	4	115	44	33	24	18
Iowa	264	189	24	38	197	11	1	129	33	30	21	15
Mo.	383	252	33	75	270	25	6	144	68	43	31	25
N. Dak.	119	69	23	23	88	6	1	86	9	7	5	3
S. Dak.	105	72	10	20	70	9	1	60	17	8	5	5
Nebr.	192	124	18	43	135	12	3	105	27	17	12	8
Kans.	320	207	31	67	226	18	3	171	55	20	16	18
S.A.	1,729	1,197	156	279	1,139	126	38	426	408	248	163	140
Del.	59	34	6	14	37	4	3	11	13	7	7	5
Md.	149	93	16	29	102	11	1	22	29	26	20	15
D.C.	17	9	3	4	14	(Z)	(Z)	(Z)	1	6	3	3
Va.	237	160	23	40	160	17	5	65	57	28	21	16
W. Va.	127	92	7	20	79	11	2	23	45	16	7	9
N.C.	351	254	28	55	231	26	11	119	73	48	25	21
S.C.	157	123	11	17	101	10	1	54	42	16	17	8
Ga.	311	218	30	44	197	24	5	85	78	46	20	20
Fla.	322	214	32	56	217	22	9	46	71	56	43	42
E.S.C.	957	672	84	150	588	63	15	380	203	114	51	56
Ky.	261	178	26	43	163	17	3	105	52	30	15	16
Tenn.	247	164	25	48	152	16	6	105	40	30	16	15
Ala.	250	180	17	37	153	16	5	77	70	32	15	16
Miss.	199	149	16	23	120	14	1	93	41	21	6	10
W.S.C.	1,812	1,346	111	250	1,193	131	30	566	487	190	132	113
Ark.	231	180	16	24	150	14	2	95	68	20	12	11
La.	241	148	20	48	150	24	2	51	52	37	17	18
Okla.	335	232	25	56	208	21	7	125	76	31	22	20
Tex.	1,005	786	49	123	684	71	19	296	290	102	80	65
Mt.	968	733	63	135	650	78	11	268	365	87	75	56
Mont.	126	86	14	21	88	9	1	59	31	10	7	6
Idaho	122	87	8	20	78	9	2	51	38	8	5	5
Wyo.	68	49	6	10	41	10	1	21	23	3	6	4
Colo.	231	176	12	37	161	15	2	73	83	22	15	13
N. Mex.	116	87	6	17	70	12	2	23	52	10	7	8
Ariz.	153	122	9	15	109	9	2	15	64	21	19	13
Utah	97	80	6	8	65	10	1	20	44	10	9	4
Nev.	55	46	2	5	38	4	(Z)	6	30	4	6	4
Pac.	1,771	1,399	119	188	1,247	124	28	270	711	198	214	136
Wash.	273	200	25	37	198	18	5	73	104	24	21	16
Oreg.	176	123	15	25	114	13	4	46	64	19	10	7
Calif.	1,265	1,035	73	116	892	88	19	143	524	147	174	108
Alaska	28	21	2	4	21	2	(Z)	1	13	3	4	2
Hawaii	30	19	3	6	22	2	(Z)	6	6	5	5	3

Z Less than 500 trucks.

[1] Based on physical characteristics of vehicles reported; approximates following classification in terms of gross vehicle weight (empty weight of vehicle plus load it was designed to carry): Light—10,000 lb. or less; Medium—10,001 to 19,500 lb.; Light-heavy—19,501 to 26,000 lb.; Heavy-heavy—over 26,000 lb.

[2] Local—in or around city and suburbs or within a short distance of the farm, factory, or home base of the vehicle; Intermediate—beyond local limits but usually not more than 200 miles, one way, from home base of vehicle; Long distance—trips usually more than 200 miles, one way, from home base. U.S. total for trucks not reported, 2,236,000.

Source: Dept. of Commerce, Bureau of the Census; 1963 Census of Transportation, Vol. II, *Truck Inventory and Use Survey*.

No. 830. Truck Carriers—Selected Operating Statistics: 1963

[Represents motor carriers of property that render trucking services to the public, but are not subject to the Interstate Commerce Commission economic regulations. Covers carriers engaged in intrastate or local service and interstate carriers of nonmanufactured agricultural products and fish. These carriers account for 74 percent of all truck carriers and 21 percent of total operating revenues. Based on a sample and subject to sampling variability; see source for detailed explanation]

ITEM	Number of carriers	Total revenue (mil. dol.)	Number of employees, Nov. 15 (1,000)	VEHICLES OWNED OR LEASED (1,000)		
				Trucks	Truck tractors	Trailers (semi and full)
Total	**42,986**	**2,299**	**199.3**	**111.8**	**60.9**	**84.0**
FORM OF OWNERSHIP						
Corporation (incl. cooperatives)	6,977	1,026	74.7	32.0	27.5	40.8
Individual owners	31,581	1,001	96.5	64.7	26.3	33.8
Partnership	4,428	272	28.1	15.1	7.1	9.4
TYPE OF OPERATION						
Common carrier	36,194	1,892	166.9	94.7	49.0	69.4
Contract carrier	6,792	407	32.4	17.1	11.9	14.6
AREA OF SERVICE						
Local	29,330	1,269	129.9	88.2	22.9	30.8
Intercity	13,656	1,030	69.4	23.6	38.0	53.2
LOCATION OF HOME OFFICE (geographic divisions) [1]						
New England	2,124	76	8.2	5.2	1.4	1.8
Middle Atlantic	8,499	474	41.8	23.4	9.7	11.1
East North Central	8,599	467	39.7	23.2	14.0	20.7
West North Central	5,868	244	22.6	13.7	7.7	9.0
South Atlantic	4,858	231	22.3	13.1	5.3	5.7
East South Central	2,424	106	10.1	5.9	3.0	3.6
West South Central	3,336	187	16.9	8.0	6.7	7.9
Mountain	1,414	102	7.6	2.9	3.5	5.5
Pacific	5,864	412	30.1	16.4	9.6	18.7

[1] For composition of geographic divisions, see fig. I, p. xii.

No. 831. Bus Carriers—Selected Operating Statistics: 1963

[Based on a complete canvass made of bus firms listed from the active records of the Internal Revenue Service as subject to payment of Federal Insurance Contribution Act (FICA) taxes (i.e., employers of 1 or more persons). Represents nongovernmentally owned motor carriers of passengers, except those that are subject to the Interstate Commerce Commission economic regulations. They are engaged largely in local service. These carriers account for 86 percent of all bus carriers and 37 percent of total operating revenues]

ITEM	Number of carriers	Total revenue ($1,000)	Total expenses ($1,000)	Number of paid employees [1]	Number of buses
Total	**1,320**	**400,032**	**371,589**	**47,201**	**25,292**
PRINCIPAL TYPE OF SERVICE					
Local	895	351,314	326,109	42,078	21,623
Intercity	199	21,227	20,017	2,203	1,663
Charter	125	10,155	8,729	1,156	1,031
Other	101	17,336	16,734	1,764	975
CLASS OF OWNERSHIP					
Corporations	925	384,193	356,773	44,883	[2]
Individual proprietorships, partnerships, cooperatives	395	15,839	14,816	2,318	[2]
LOCATION OF HOME OFFICE (geographic divisions) [3]					
New England	74	15,634	15,232	2,059	1,399
Middle Atlantic	497	140,058	123,157	17,250	7,420
East North Central	177	65,713	63,025	7,720	4,523
West North Central	69	26,433	24,980	2,935	1,809
South Atlantic	164	47,754	46,238	5,547	3,294
East South Central	69	20,470	19,325	2,515	1,347
West South Central	81	32,389	31,119	3,683	2,304
Mountain	55	13,356	11,460	1,422	846
Pacific	134	38,225	37,053	4,070	2,350

[1] As of Nov. 15, 1963. [2] Data not requested. [3] For composition of geographic divisions, see fig. I, p. xii.

Source of tables 830 and 831: Dept. of Commerce, Bureau of the Census; 1963 Census of Transportation, Vol. IV, *Motor Carrier Survey*.

No. 832. Transit Industry—Summary: 1940 to 1966

[**Money figures in millions of dollars, except as indicated.** Prior to 1960, excludes Alaska and Hawaii. Comprises all privately and publicly owned organized local passenger transportation agencies except taxicabs, suburban railroads, and sightseeing and school buses. Covers (*a*) local motorbus lines, (*b*) electric street railways, (*c*) elevated and subway lines, (*d*) interurban electric railways and (*e*) trolley coach lines. Based on financial and statistical reports received by American Transit Association from transit companies representing more than 85 percent of the industry. See also *Historical Statistics, Colonial Times to 1957*, series Q 330-340]

ITEM	1940	1945	1950	1955	1960	1963	1964	1965	1966
Operating companies	(NA)	1,253	1,406	1,483	1,251	1,186	1,152	1,148	1,134
Motorbus companies [1]	(NA)	1,164	1,354	1,450	1,236	1,183	1,149	1,145	1,131
Miles of route operated (Dec. 31):									
Electric railway—single track	19,600	17,732	10,813	6,197	3,935	2,236	2,178	2,173	2,153
Surface	18,360	16,480	9,590	4,976	2,692	990	918	918	898
Subway and elevated	1,240	1,252	1,223	1,221	1,243	1,246	1,255	1,255	1,255
Trolley coach—negative overhead wire	1,925	2,368	3,482	3,428	2,196	1,119	986	766	676
Motorbus—route round trip	78,000	90,400	98,000	99,800	108,700	117,400	118,300	120,900	122,100
Passenger vehicles owned (Dec. 31)	75,464	90,141	86,867	73,089	65,292	62,180	61,689	61,717	62,136
Electric railway cars	37,662	36,755	23,543	14,532	11,866	10,625	10,624	10,664	10,680
Surface	26,630	26,680	13,800	5,300	2,856	1,756	1,560	1,549	1,407
Subway and elevated	11,032	10,075	9,743	9,232	9,010	8,869	9,064	9,115	9,273
Trolley coaches	2,802	3,716	6,504	6,157	3,826	2,155	1,865	1,453	1,326
Motorbuses	35,000	49,670	56,820	52,400	49,600	49,400	49,200	49,600	50,130
Investment (Dec. 31)	4,096	4,262	3,918	3,821	3,937	4,025	4,106	4,225	4,350
Electric railway	3,588	3,620	3,060	2,902	3,003	3,076	3,144	3,243	3,321
Surface	1,574	1,570	913	616	367	175	165	165	149
Subway and elevated	2,014	2,050	2,147	2,286	2,636	2,901	2,979	3,078	3,172
Trolley coach	58	76	144	160	117	70	65	49	43
Motorbus	450	566	714	759	817	879	897	933	986
Operating finances:									
Operating revenue	737	1,380	1,452	1,426	1,407	1,390	1,408	1,444	1,479
Electric railway	456	710	578	440	369	348	351	366	365
Surface	328	558	362	176	88	61	56	56	59
Subway and elevated	128	151	216	264	282	287	296	310	307
Trolley coach	25	68	122	131	82	56	46	42	39
Motorbus	256	603	752	856	956	986	1,010	1,036	1,074
Operating expenses	598	1,067	1,297	1,277	1,290	1,315	1,343	1,374	1,424
Percent of revenue	81.1	77.3	89.3	89.6	91.7	94.6	95.4	95.2	96.3
Net revenue	139	313	155	149	117	75	66	70	55
Taxes (all)	63	165	89	93	87	79	78	81	92
Operating income	76	149	66	56	31	[2] 1	[2] 12	[2] 11	[2] 37
Percent of revenue	10.4	10.8	4.6	3.9	2.2	(2)	(2)	(2)	(2)
Revenue vehicle-miles operated millions	2,596	3,254	3,008	2,448	2,143	2,022	2,016	2,008	1,984
Electric railway millions	1,316	1,398	907	561	466	436	439	437	422
Surface millions	845	940	463	178	75	49	43	42	43
Subway and elevated millions	471	458	443	383	391	387	396	395	379
Trolley coach millions	86	133	206	177	101	62	49	43	40
Motorbus millions	1,195	1,722	1,895	1,710	1,576	1,523	1,528	1,528	1,522
Passengers carried millions	13,098	23,254	17,246	11,529	9,395	8,400	8,328	8,253	8,083
Electric railway millions	8,325	12,124	6,168	3,077	2,313	2,165	2,166	2,134	2,035
Surface millions	5,943	9,426	3,904	1,207	463	329	289	276	282
Subway and elevated millions	2,382	2,698	2,264	1,870	1,850	1,836	1,877	1,858	1,753
Trolley coach millions	534	1,244	1,658	1,202	657	413	349	305	284
Motorbus millions	4,239	9,886	9,420	7,250	6,425	5,822	5,813	5,814	5,764
Revenue passengers carried millions	10,504	18,982	13,845	9,189	7,521	6,915	6,854	6,798	6,671
Electric railway millions	6,464	9,636	4,903	2,586	2,005	1,899	1,911	1,882	1,795
Surface millions	4,183	7,081	2,790	845	335	238	213	204	211
Subway and elevated millions	2,282	2,555	2,113	1,741	1,670	1,661	1,698	1,678	1,584
Trolley coach millions	419	1,001	1,261	869	447	264	214	186	174
Motorbus millions	3,620	8,345	7,681	5,734	5,069	4,752	4,729	4,730	4,702
Number of employees (average) 1,000	203	242	240	198	156	147	145	145	144
Subway and elevated	203	34	39	41	35	34	35	36	36
Surface railway—trolley coach and motorbus		208	201	157	121	113	110	109	108
Payroll	360	632	835	864	857	892	917	964	995
Average annual earnings per employee dollars	1,773	2,612	3,479	4,364	5,481	6,062	6,332	6,645	6,895

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.; annual report, *Transit Fact Book*.

No. 833. Intercity Bus Lines—Summary of Operations: 1960 to 1967

ITEM	1960	1964	1965	1966	1967 est.
Operating companies	1,150	1,100	1,100	1,100	1,100
Buses	20,974	21,152	20,600	21,200	21,400
Miles of highway served (Dec. 31) [1]	265,000	260,000	262,000	263,000	263,000
Employees (Dec. 31) [2]	45,000	46,800	45,000	46,200	46,600
Total bus miles—millions	1,092	1,183	1,157	1,200	1,210
Revenue passengers—millions	366.2	360.3	370.0	384.0	384.0
Revenue passenger-miles—millions	19,300	23,300	23,800	24,600	24,600
Operating revenue, all services—$1,000	556,200	686,700	700,500	739,800	772,800
Operating expenses—$1,000	494,800	594,900	599,500	637,200	684,900
Net operating revenue before income taxes—$1,000	61,400	91,800	101,000	102,600	87,900
Taxes assignable to operations [3]—$1,000	52,600	62,700	58,400	64,500	67,000

[1] Includes duplication between carriers. [2] Operating companies only. [3] Excludes income taxes.

Source: National Association of Motor Bus Owners, Washington, D.C.; *Bus Facts*.

No. 834. Class I Intercity Motor Carriers of Property and Passengers—Summary Statistics: 1950 to 1966

[**Money figures in millions of dollars, except as indicated.** Prior to 1960, excludes Alaska and Hawaii. See text, p. 540, for explanation of class limits]

ITEM	1950	1955	1960	1964	1965	1966
PROPERTY						
Carriers reporting	1,621	2,244	935	1,025	1,122	1,155
Operating revenue	2,380	4,030	4,763	6,199	7,097	7,882
Common carrier	2,181	3,622	4,384	5,835	6,602	7,316
Contract carrier and other	199	408	380	365	495	566
Expenses	2,215	3,870	4,645	5,918	6,675	7,447
Percent of operating revenue	93.1	96.0	97.5	95.5	94.1	94.5
Net operating revenue	165	160	119	282	422	436
Net income before income taxes	159	146	81	240	333	336
Net income after income taxes	93	82	37	152	212	217
Owned revenue vehicles [1]	191,243	288,668	279,305	317,859	(NA)	(NA)
Trucks	28,990	37,472	30,560	32,785	(NA)	(NA)
Truck tractors	61,060	92,073	87,933	94,713	(NA)	(NA)
Semitrailers	96,539	153,504	157,657	187,431	(NA)	(NA)
Intercity vehicle-miles—millions	5,352	7,559	7,203	8,209	(NA)	(NA)
Tons of intercity revenue freight carried [2]—millions	213	314	276	366	(NA)	(NA)
Miles per owned vehicle	53,833	53,008	59,590	65,678	(NA)	(NA)
Revenue per vehicle-mile (intercity)	$0.43	$0.52	$0.64	$0.74	(NA)	(NA)
Expense per vehicle-mile (intercity) [3]	$0.41	$0.51	$0.65	$0.72	(NA)	(NA)
Employees, average number [4]	224,215	332,188	326,626	364,930	(NA)	(NA)
Compensation	855	1,690	2,103	2,754	(NA)	(NA)
PASSENGERS						
Carriers reporting [5]	172	146	143	161	155	166
Operating revenue	351	362	463	655	635	646
Passenger revenue [6]	325	315	382	521	491	491
Special bus revenue and other	27	47	81	134	144	155
Expenses	315	331	405	570	538	543
Percent of operating revenue	89.7	91.4	87.5	87.0	84.7	84.1
Net operating revenue	36	31	58	85	90	90
Net income before income taxes	35	29	55	85	90	90
Net income after income taxes	19	16	28	52	52	52
Passenger vehicles, total [7]	14,566	13,127	12,680	16,157	(NA)	(NA)
Owned end of year	13,200	11,547	10,946	14,274	(NA)	(NA)
Passenger vehicles (intercity) [8]	13,621	12,057	11,142	10,442	(NA)	(NA)
Vehicle-miles, passenger [9]—millions	959	859	843	1,056	(NA)	(NA)
Number of revenue passengers carried—millions	390	293	268	508	(NA)	(NA)
Miles per vehicle, average [9]	65,411	64,128	65,567	67,671	(NA)	(NA)
Average fare per passenger, per carrier (intercity)	$1.01	$1.37	$2.12	$2.43	(NA)	(NA)
Passenger revenue per vehicle-mile, regular-route	$0.35	$0.38	$0.49	$0.53	(NA)	(NA)
Expense per vehicle-mile [2]	$0.33	$0.38	$0.48	$0.54	(NA)	(NA)
Employees, average number	40,148	35,709	34,514	43,455	(NA)	(NA)
Compensation	139	159	196	288	(NA)	(NA)

– Represents zero. NA Not available. [1] Includes full trailers, not shown separately. Excludes equipment used under lease, including operations conducted under "purchased transportation" arrangements. [2] Includes duplication on account of tonnage received from connecting motor carriers. [3] Basic figures include expenses of operating vehicles in local services not available separately. [4] Excludes drivers of equipment engaged to perform "purchased transportation" service. [5] Excludes carriers subject to ICC jurisdiction engaged preponderantly in local or suburban service and carriers engaged in transportation of both property and passengers. [6] Regular route intercity and local revenue. [7] Average number operated in intercity service during year and number owned in local operations at close of year. [8] Vehicles owned, leased, and operated under "purchase transportation" arrangements, operated in intercity revenue service. [9] Owned and leased vehicles.

Source: Interstate Commerce Commission; annual report, *Transport Statistics in the United States*, Part 7.

No. 835. Motor-Vehicle Accidents—Persons Killed or Injured, by Characteristics of Accidents: 1950 to 1967

[**Number in thousands.** Estimates based on summaries of motor vehicle accidents prepared by various States]

Characteristic	Persons killed					Persons injured				
	1950	1960	1965	1966	1967	1950	1960	1965	1966	1967
Number	36	38	49	53	52	1,800	3,078	4,100	4,400	4,200
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
TYPE OF ACCIDENT										
Collision with—										
Automobile	35.0	39.5	41.2	40.9	40.6	57.5	74.9	72.5	74.4	75.3
Pedestrian	26.5	20.0	18.6	18.3	18.2	16.6	8.3	6.7	6.3	6.1
Fixed object	8.5	10.7	10.5	11.4	12.3	6.5	4.8	5.1	5.3	5.5
Other [1]	6.0	4.8	4.5	4.6	5.0	3.2	2.1	2.4	2.2	2.4
Noncollision	24.0	25.0	25.2	24.8	23.9	16.2	9.9	13.3	11.8	10.7
WEATHER CONDITION										
Clear	81.3	87.4	84.8	86.9	83.5	78.4	83.9	78.6	82.0	79.1
Fog	2.8	1.2	2.0	1.9	1.7	1.8	0.7	1.5	1.2	1.1
Rain	14.0	9.0	11.0	9.9	12.1	16.2	10.6	15.4	13.5	14.9
Snow	1.9	2.4	2.2	1.3	2.7	3.6	4.8	4.5	3.3	4.9
ROAD CONDITION										
Dry	75.1	79.2	77.4	78.7	77.4	68.7	71.5	69.1	69.6	68.6
Wet	21.4	15.1	17.9	17.0	18.0	24.5	16.5	22.4	22.2	22.9
Snowy	1.5	2.8	1.4	1.3	2.1	3.0	5.8	2.6	2.7	3.9
Icy	2.0	2.9	3.3	3.0	2.5	3.8	6.2	5.9	5.5	4.6
DAY OF ACCIDENT										
Sunday	20.1	17.7	18.7	18.3	17.5	17.7	15.2	13.6	14.0	13.9
Monday	12.4	11.5	10.9	10.6	11.6	13.2	13.5	13.2	13.5	12.4
Tuesday	10.8	11.6	10.0	10.3	10.6	11.8	12.2	11.9	11.7	11.9
Wednesday	11.6	10.5	11.2	11.0	10.4	12.1	12.1	12.9	12.2	12.9
Thursday	11.3	11.2	11.9	11.5	12.0	12.4	13.5	13.9	13.0	13.7
Friday	13.6	16.0	15.4	16.7	15.7	14.7	16.0	16.5	17.2	16.4
Saturday	20.2	21.5	21.9	21.6	22.2	18.1	17.5	18.0	18.4	18.8
HOUR OF ACCIDENT										
Midnight to 6 a.m.	21.6	22.3	22.2	19.6	22.5	12.7	10.9	10.7	10.5	11.3
6 a.m. to noon	14.8	15.6	14.8	17.6	15.2	19.2	22.0	21.8	20.7	20.8
Noon to 6 p.m.	28.3	27.8	28.7	30.0	28.2	38.6	40.5	39.7	40.0	39.7
6 p.m. to midnight	35.3	34.3	34.3	32.8	34.1	29.5	26.6	27.8	28.8	28.2
AGE OF VICTIMS										
Under 10 years	(NA)	(NA)	7.6	7.2	7.3	(NA)	(NA)	8.9	8.7	8.3
10 to 19 years	(NA)	(NA)	15.9	17.7	17.4	(NA)	(NA)	21.4	22.0	24.6
20 to 34 years	(NA)	(NA)	28.4	28.6	28.7	(NA)	(NA)	31.6	31.6	32.5
35 to 54 years	(NA)	(NA)	24.3	22.9	24.0	(NA)	(NA)	25.7	25.3	23.0
55 years and over	(NA)	(NA)	23.8	23.6	22.6	(NA)	(NA)	12.4	12.4	11.6

NA Not available. [1] Railroad train, bicycle, other vehicle, and miscellaneous.

Source: The Travelers Insurance Companies, Hartford, Conn.; annual report, *The Travelers Book of Street and Highway Accident Data.*

No. 836. Deaths From Motor-Vehicle Accidents, by Type of Accident: 1950 to 1967

Item	1950	1955	1960	1963	1964	1965	1966 (prel.)	1967 (prel.)
Traffic deaths [1]	34,800	38,400	38,100	43,600	47,700	49,200	53,000	53,000
Noncollision accidents	10,600	12,100	11,900	13,800	14,600	14,900	16,300	17,100
Collision accidents:								
With other motor vehicles	11,700	14,500	14,800	17,600	19,600	20,800	22,300	21,700
With pedestrians	9,000	8,200	7,800	8,200	9,000	8,900	9,300	9,300
With other vehicles or objects	3,500	3,600	3,600	4,000	4,500	4,600	5,100	4,900
Traffic death rates:								
Per 100,000 population [2]	23.0	23.4	21.2	23.1	24.9	25.4	27.0	26.8
Per 10,000 motor vehicles	7.1	6.1	5.1	5.2	5.5	5.4	5.5	5.3
Per 100 million vehicle miles	7.6	6.4	5.3	5.4	5.6	5.5	5.7	5.5

[1] Totals do not equal sums of various types because the estimates are generally made only to nearest 10 deaths, and to nearest 50 deaths for certain types.
[2] Based on Bureau of the Census estimated population as of July 1, excluding Armed Forces abroad.

Source: National Safety Council, Chicago, Ill.: annual report, *Accident Facts.* (Copyright.)

No. 837. Driver and Pedestrian Action in Accidents: 1950 to 1967

[**Percent distribution.** See headnote, table 835]

TYPE OF ACTION	PERSONS KILLED				PERSONS INJURED			
	1950	1960	1965	1967	1950	1960	1965	1967
DRIVER ACTION								
Number	26,700	30,400	41,600	52,200	1,210,000	2,600,000	3,682,000	4,200,000
Percent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Exceeded speed limit	49.8	36.1	41.1	39.0	39.3	38.5	42.2	20.9
On wrong side of road	17.8	17.0	16.4	13.1	8.7	6.7	6.8	5.2
Had not right-of-way	10.4	12.8	13.0	14.3	26.6	22.5	18.9	20.1
Drove off roadway	5.2	16.6	10.5	13.2	2.9	8.3	6.9	8.9
Reckless driving	8.5	12.5	14.9	15.4	9.0	13.5	19.2	38.9
Other [1]	8.3	5.0	4.1	5.0	13.5	10.5	6.0	6.0
PEDESTRIAN ACTION								
Number of pedestrians	9,400	7,600	9,000	9,500	299,500	255,500	274,700	256,900
Percent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Crossing at intersection:								
With signal	4.6	6.2	4.8	5.5	10.1	11.9	8.6	10.9
Against signal	6.3	7.1	8.6	8.5	9.4	8.5	9.5	11.5
No signal	13.5	15.9	7.4	9.6	13.6	12.3	8.1	8.3
Crossing between intersections	39.8	37.1	40.8	41.6	26.1	32.2	31.6	23.8
Children playing in street	5.8	5.3	3.3	2.9	16.6	6.6	6.3	6.0
At work in road	3.1	2.9	2.8	2.4	2.7	2.2	1.8	1.8
Coming from behind parked car	6.7	6.2	6.9	3.4	9.1	15.7	16.8	13.2
Walking on rural highway	13.0	10.0	15.6	14.1	2.3	2.4	7.6	7.7
Not on roadway	3.5	4.2	4.7	4.2	6.5	4.5	3.6	4.8
Other [2]	3.7	5.1	5.1	7.8	3.6	3.7	6.1	12.0

[1] Cutting in; improper passing; no or improper signalling; movement of driverless car; miscellaneous.
[2] Standing on safety isle; getting on or off other vehicle; riding or hitching on vehicle; miscellaneous.

Source: The Travelers Insurance Companies, Hartford, Conn.; annual report, *The Travelers Book of Street and Highway Accident Data.*

No. 838. Deaths From Motor-Vehicle Accidents—Place of Death, by States: 1950 to 1966

STATE	1950	1955	1960	1965	1966	STATE	1950	1955	1960	1965	1966
U.S.[1]	34,763	38,426	38,137	49,163	53,041	Mo	902	1,079	1,078	1,349	1,418
Ala	859	859	926	1,237	1,204	Mont	209	244	231	278	268
Alaska	22	31	43	57	72	Nebr	317	331	310	397	443
Ariz	333	384	507	498	563	Nev	122	186	182	173	177
Ark	365	447	449	657	669	N.H	103	110	103	138	131
Calif	3,082	3,524	3,837	4,952	5,288	N.J	715	815	764	1,138	1,161
Colo	415	455	443	532	598	N. Mex	340	383	427	425	403
Conn	287	353	303	439	458	N.Y	1,961	2,163	2,034	2,874	3,102
Del	84	112	91	110	132	N.C	1,153	1,222	1,281	1,636	1,740
D.C	102	99	82	140	126	N. Dak	105	153	166	178	211
Fla	882	1,048	1,303	1,660	1,823	Ohio	1,850	2,089	1,933	2,369	2,612
Ga	928	1,122	1,079	1,400	1,562	Okla	504	569	686	759	809
Hawaii	74	64	111	94	106	Oreg	461	434	469	670	712
Idaho	243	184	231	235	256	Pa	1,656	1,872	1,685	2,288	2,318
Ill	1,953	1,877	1,564	2,311	2,661	R.I	87	94	60	115	125
Ind	1,136	1,189	1,164	1,531	1,603	S.C	627	696	690	849	933
Iowa	620	613	644	813	934	S. Dak	198	200	241	252	281
Kansas	546	613	535	677	709	Tenn	801	968	899	1,149	1,260
Ky	753	907	808	876	1,052	Tex	2,499	2,602	2,316	3,122	3,513
La	585	703	849	1,071	1,216	Utah	199	211	269	299	320
Maine	161	177	181	216	222	Vt	69	87	104	131	111
Md	480	500	527	742	744	Va	929	909	782	1,037	1,085
Mass	492	621	621	905	957	Wash	534	514	597	822	878
Mich	1,627	2,036	1,634	2,264	2,436	W.Va	400	398	371	484	501
Minn	558	613	750	908	1,043	Wis	857	954	926	1,054	1,125
Miss	525	562	669	724	840	Wyo	149	145	182	128	130

[1] Prior to 1960, excludes Alaska and Hawaii.

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

No. 839. Railroads—Summary Statistics: 1930 to 1966

[As of December 31. Prior to 1960, excludes Alaska and Hawaii. Includes intercorporate duplications. See also *Historical Statistics, Colonial Times to 1957*, series Q 44-124]

ITEM	1930	1940	1950	1960	1963	1964	1965	1966
Operating companies [1] ..... number	775	574	471	407	395	380	372	375
Road owned, first track [2] ..... miles	249,052	233,670	223,779	217,552	214,387	212,059	211,384	210,573
Miles operated: [3]								
Total, reporting railroads [4]	429,883	405,975	396,380	381,745	374,522	372,300	370,636	370,104
Road, first track [4]	260,440	245,740	236,857	230,169	227,282	226,753	226,015	225,528
Other main tracks	42,742	41,373	40,456	34,800	32,153	31,535	31,113	30,906
Yardtrack and sidings	126,701	118,862	119,067	116,776	115,087	114,012	113,508	113,670
Miles of road operated by receivers or trustees	9,486	75,270	12,223	1,259	1,748	1,732	1,690	1,612
Equipment:								
Locomotives in service ..... number	60,189	44,333	42,951	31,178	30,506	30,296	30,061	30,124
Average tractive effort [5 6] ..... pounds	45,225	50,905	57,075	61,314	61,533	62,311	63,096	70,900
Cars in service:								
Passenger-train ..... number	53,584	38,308	37,359	25,746	22,616	21,510	20,022	18,974
Freight train [7] 1,000	2,322	1,684	1,746	1,690	1,542	1,518	1,515	1,524
Average capacity [6] ..... tons	46.9	50.0	52.6	55.4	56.8	58.2	59.8	61.4
Capital and property investment: [8]								
Road and equipment, book value [9] mil. dol	26,051	25,646	30,174	35,513	34,519	34,869	35,489	36,618
Depreciation reserve [10] ..... mil. dol	2,361	3,095	6,629	8,532	9,143	9,265	9,342	9,479
Capitalization outstanding [11] mil. dol	22,783	21,047	18,274	16,134	15,011	14,876	14,857	14,800
Capital surplus and retained income mil. dol	5,345	2,783	7,037	11,356	12,511	12,584	12,945	13,338
Stock paying dividends ..... mil. dol	7,702	3,741	6,769	5,617	4,462	4,927	4,845	4,709
Dividends declared ..... mil. dol	603	217	349	412	413	492	533	548
Interest accrued on funded debt mil. dol	589	547	367	387	378	384	403	423
Income and expenses:								
Operating revenues ..... mil. dol	5,356	4,355	9,587	9,642	9,685	9,985	10,425	10,880
Operating expenses ..... mil. dol	3,994	3,132	7,135	7,657	7,542	7,830	8,003	8,277
Tax accruals ..... mil. dol	354	403	1,212	1,020	906	891	949	1,002
Net railway operating income mil. dol	874	691	1,055	595	816	828	980	1,065
Net income [8] ..... mil. dol	578	243	855	473	681	733	866	957
Passenger service:								
Passenger revenue ..... mil. dol	731	418	815	641	590	579	556	547
Passengers carried ..... millions	708	456	488	327	311	314	306	308
Passenger-miles ..... millions	26,876	23,816	31,790	21,284	18,519	18,271	17,454	17,162
Commutation [12] ..... millions	6,669	3,997	4,990	4,197	4,101	4,199	4,128	4,193
Coach [12] ..... millions	(NA)	12,485	17,443	13,422	11,785	11,632	11,069	10,799
Parlor and sleeping car [12] millions	(NA)	7,288	9,338	3,643	2,611	2,416	2,191	2,104
Revenue per passenger-mile ..... cents	2.72	1.76	2.56	3.01	3.18	3.17	3.19	3.19
Average journey per passenger miles	37.96	52.22	65.14	65.05	59.55	58.12	57.07	55.72
Freight service:								
Freight revenue ..... mil. dol	4,145	3,584	7,934	8,152	8,271	8,575	9,037	9,487
Revenue-tons originated ..... millions	1,220	1,069	1,421	1,301	1,347	1,420	1,479	1,544
Tons carried one mile ..... millions	385,815	375,369	591,550	575,360	625,170	662,089	705,705	746,699
Revenue ton-miles per mile of road 1,000	1,481	1,526	2,497	2,497	2,750	2,918	3,121	3,312
Revenue per ton-mile ..... cents	1.074	0.955	1.341	1.417	1.323	1.295	1.281	1.271
Haul per ton ..... miles	316.21	351.13	416.32	442.14	463.97	466.17	477.15	483.70
Number of employees, average 1,000	1,517	1,046	1,237	793	691	675	655	645
Compensation of employees mil. dol	2,589	1,991	4,645	4,957	4,690	4,758	4,887	4,975
Accidents: [13]								
Persons killed ..... number	5,665	4,740	3,398	2,248	2,140	2,423	2,399	2,684
Persons injured ..... number	49,443	29,606	33,255	19,577	27,456	27,614	25,789	25,552

NA Not available.
[1] Line-haul operating.
[2] Excludes all duplications; also excludes some mileage in Canada.
[3] Includes some duplication under trackage rights and some mileage in Canada.
[4] Excludes circular and unofficial.
[5] 1930–1950 average for steam locomotives only; beginning 1960, all locomotives.
[6] Covers class I railroads, excluding switch and terminal companies. [7] Excludes caboose cars. [8] Includes lessors.
[9] Increase in investment over a period of years cannot be obtained accurately by subtraction of 1 year's investment from that of another owing to reorganization, sale or abandonment, reclassification, etc. Includes lessor and proprietary companies.
[10] For 1950 and later years, includes amortization of defense projects and proprietary companies.
[11] Comprises common stock, preferred stock, and funded debt unmatured. [12] Class I railroads.
[13] Includes highway grade crossing casualties.

Source: Interstate Commerce Commission; annual report, *Transport Statistics in the United States*, Part 1, and *Accident Bulletin*.

No. 840. Railroad Companies, by Class: 1950 to 1966

[Prior to 1960, excludes Alaska and Hawaii. See text, p. 540, for explanation of class limits]

CLASS OF COMPANY	1950	1955	1960	1962	1963	1964	1965	1966
Total	1,038	935	842	814	807	772	763	758
Class I line-haul operating	127	126	106	103	102	98	76	76
Lessors to class I	179	155	128	124	121	122	116	116
Class II line-haul operating	171	155	304	292	290	287	302	302
Lessors to class II	6	8	8	8	10	10	15	15
Class III [1]	175	163	(X)	(X)	(X)	(X)	(X)	(X)
Switching and terminal [2]	253	237	221	215	215	207	205	202
Proprietary [3]	100	67	53	50	47	46	45	44
Circular	18	18	21	18	17	–	–	–
Unofficial	9	6	1	4	5	2	4	3

X Not applicable. [1] Classification terminated in 1956.
[2] Includes operating, lessor, proprietary, circular, and unofficial companies.
[3] Excludes those in systems which file consolidated reports combining mileage, investment, and other items on a net system basis.

Source: Interstate Commerce Commission; annual reports, *Statistics of Railways in the United States*, and, beginning 1955, *Transport Statistics in the United States*, Part 1.

No. 841. Railroads—Equipment in Service: 1950 to 1966

[Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series Q 53-66]

ITEM	1950	1955	1960	1963	1964	1965	1966
Locomotives	42,951	33,533	31,178	30,506	30,296	30,061	30,124
Steam	26,680	6,266	374	112	93	89	76
Electric	827	639	498	438	402	365	347
Diesel	15,396	26,563	30,240	29,898	29,745	29,552	29,644
Other	48	65	66	58	56	55	57
New units installed [1]	3,215	1,097	389	834	963	1,387	1,154
Freight cars [2]	1,745,778	1,723,747	1,690,396	1,542,456	1,517,564	1,515,169	1,523,741
Box	718,150	723,962	700,331	625,400	603,828	593,198	591,993
Gondola and hopper	874,801	845,809	831,473	760,192	753,957	753,892	756,201
Other	152,827	153,976	158,592	156,864	159,779	168,079	175,547
Aggregate capacity [1] 1,000 tons	90,465	91,229	91,948	85,943	86,672	88,323	91,441
Average capacity [1] tons	52.6	53.7	55.4	56.8	58.2	59.8	61.4
New units installed [1]	40,032	29,070	54,032	33,245	52,308	62,859	56,480
Passenger-train cars	37,359	32,118	25,746	22,616	21,510	20,022	18,974
Coaches	16,488	13,543	10,287	9,286	8,739	8,086	7,754
Average seating capacity [1]	75	75	76	78	79	76	76
Baggage, express, and other non-passenger	13,817	13,388	10,077	9,027	8,834	8,411	7,943
Other	7,054	5,187	5,382	4,303	3,937	3,525	3,277
New units installed [1]	1,078	412	251	156	399	666	113
Air-conditioned cars [3]	16,747	14,784	11,787	9,950	8,980	8,079	7,589

[1] Class I railroads. [2] Excludes caboose cars. [3] Class I railroads and Pullman Company.

Source: Interstate Commerce Commission; annual report, *Transport Statistics in the United States*, Part 1.

No. 842. Railroads (Class I)—Fuel and Power Consumed and Rails and Ties Laid: 1950 to 1966

[Line-haul railroads only. See text, p. 540, for explanation of class limits. See *Historical Statistics, Colonial Times to 1957*, series Q 128-137, for related data]

ITEM	1950	1955	1960	1964	1965	1966
Fuel and power consumed:						
Coal 1,000 short tons	55,452	11,427	39	7	4	3
Fuel oil mil. gal	2,284	376	89	85	77	65
Diesel oil mil. gal	1,827	3,393	3,472	3,630	3,742	3,925
Electricity mil. kw.-hr	2,260	2,082	1,641	1,515	1,509	1,498
Rails and ties laid:						
Rails (replacement and betterment) 1,000 short tons	2,454	1,890	915	1,009	1,022	1,108
Ties (in previously constructed tracks):						
Crossties 1,000	30,494	24,149	14,319	14,738	14,760	15,324
Switch and bridge ties 1,000 board ft	98,400	79,098	49,902	49,333	48,169	46,753

Source: Interstate Commerce Commission; *Annual Report*.

No. 843. Railroads—Miles of Road Owned, States: 1940 to 1966

[As of December 31. Data are for actual length of line in each State without duplication]

STATE	1940	1950	1960	1966	STATE	1940	1950	1960	1966
U.S	234,398	224,371	217,552	210,573	S.A.—Con.				
					W. Va	3,831	3,719	3,681	3,581
N.E	6,677	6,396	6,088	5,677	N.C	4,668	4,435	4,310	4,275
Maine	1,882	1,830	1,784	1,680	S.C	3,466	3,223	3,284	3,237
N.H	1,002	936	854	815	Ga	6,334	6,043	5,854	5,519
Vt	919	889	811	770	Fla	5,218	4,793	4,655	4,584
Mass	1,793	1,726	1,633	1,524					
R.I	194	185	181	154	E.S.C	16,179	15,574	15,233	15,128
Conn	887	830	825	734	Ky	3,691	3,641	3,526	3,545
					Tenn	3,573	3,471	3,402	3,351
M.A	20,175	19,180	17,469	16,186	Ala	4,996	4,723	4,646	4,598
N.Y	7,739	7,493	6,463	5,783	Miss	3,919	3,739	3,659	3,634
N.J	2,108	1,992	1,914	1,818					
Pa	10,328	9,695	9,092	8,585	W.S.C	31,497	29,771	28,341	27,313
					Ark	4,482	4,104	3,872	3,639
E.N.C	41,281	39,851	38,949	37,923	La	4,357	4,079	3,937	3,809
Ohio	8,501	8,418	8,322	8,084	Okla	6,302	5,977	5,777	5,514
Ind	6,889	6,652	6,593	6,491	Tex	16,356	15,611	14,755	14,351
Ill	11,949	11,643	11,201	10,950					
Mich	7,303	6,803	6,640	6,392	Mt	23,518	22,101	21,355	20,884
Wis	6,639	6,335	6,193	6,006	Mont	5,149	5,059	4,962	4,938
					Idaho	2,746	2,713	2,685	2,668
W.N.C	48,293	47,108	46,367	45,271	Wyo	2,008	1,925	1,882	1,848
Minn	8,421	8,333	8,174	8,002	Colo	4,552	4,273	3,786	3,748
Iowa	8,950	8,585	8,561	8,345	N. Mex	2,812	2,496	2,473	2,225
Mo	7,042	6,735	6,582	6,386	Ariz	2,228	2,197	2,184	2,051
N. Dak	5,266	5,256	5,194	5,194	Utah	2,082	1,788	1,736	1,771
S. Dak	4,006	3,958	3,920	3,866	Nev	1,941	1,650	1,647	1,635
Nebr	6,044	5,800	5,721	5,548					
Kans	8,564	8,441	8,215	7,930	Pac	17,303	16,466	16,388	15,493
					Wash	5,243	5,124	4,987	4,936
S.A	29,475	27,924	27,362	26,698	Oreg	3,385	3,217	3,174	3,090
Del	295	295	293	292	Calif	7,947	7,533	7,630	7,447
Md	1,367	1,309	1,141	1,130	Alaska	536	567	572	20
D.C	35	34	31	31	Hawaii	192	25	25	-
Va	4,261	4,073	4,113	4,049					

- Represents zero.

Source: Interstate Commerce Commission; annual reports, *Statistics of Railways in the United States*, and, beginning 1960, *Transport Statistics in the United States*, Part 1.

No. 844. Railroads (Class I)—Revenues, Expenses, Income, and Capital Expenditures: 1950 to 1967

[**In millions of dollars.** See text, p. 540, for explanation of class limits. See also *Historical Statistics, Colonial Times to 1957*, series Q 103-117]

ITEM	1950	1955	1960	1963	1964	1965	1966	1967 (prel.)
Operating revenues	9,473	10,106	9,514	9,560	9,857	10,208	10,661	10,366
Freight	7,817	8,538	8,025	8,146	8,455	8,836	9,287	9,130
Passenger	813	743	640	588	578	553	544	485
Mail	374	287	331	339	329	311	304	264
Express	81	118	100	80	80	77	67	61
Other	387	420	417	407	414	431	459	426
Operating expenses	7,059	7,646	7,565	7,452	7,738	7,850	8,118	8,203
Maintenance	2,995	3,175	2,952	2,914	2,990	3,011	3,148	3,155
Way and structures	1,287	1,387	1,192	1,183	1,226	1,236	1,304	1,288
Equipment	1,708	1,788	1,760	1,732	1,764	1,775	1,844	1,867
Traffic	192	235	258	252	258	262	265	269
Transportation, rail line	3,491	3,770	3,833	3,771	3,921	4,020	4,139	4,186
Miscellaneous operations	110	108	82	71	68	67	66	60
General	271	357	441	443	501	490	500	534
Net revenue from railway operations	2,414	2,466	1,951	2,108	2,119	2,358	2,539	2,163
Tax accruals	1,195	1,081	999	886	871	916	968	910
Operating income	1,219	1,385	952	1,221	1,248	1,442	1,570	1,252
Net railway operating income	1,040	1,128	584	806	818	962	1,049	677
Ratio of expenses to revenues (percent)	74.5	75.6	79.5	78.0	78.5	76.9	76.2	79.1
Expenditures for capital improvements	1,065	908	919	1,044	1,417	1,631	1,963	1,522
Equipment	779	568	633	785	1,140	1,304	1,564	1,148
Roadway and structures	286	340	286	259	278	327	399	374

Source: Interstate Commerce Commission; *Annual Report, Statement Q 100*, and *Statement Q 125*.

No. 845. Railroads (Class I)—Selected Freight Statistics: 1950 to 1967

[Excludes switching and terminal roads. Tons of 2,000 pounds. See text, p. 540, for explanation of class limits. See also *Historical Statistics, Colonial Times to 1957*, series Q 93]

ITEM	1950	1955	1960	1965	1966	1967
Average miles of road operated	225,339	223,291	219,381	212,133	211,474	211,835
Operating revenue—mil. dol.	7,817	8,538	8,025	8,836	9,281	9,130
Per ton-mile—cents	1.33	1.37	1.40	1.27	1.26	(NA)
Per ton per road—dollars	3.04	3.25	3.51	3.48	3.52	3.55
Revenue-tons:						
Originated—millions	1,354	1,393	1,241	(NA)	(NA)	(NA)
Carried—millions	2,570	2,607	2,281	2,539	2,638	2,570
Carried 1 mile—millions	588,578	623,615	572,309	697,736	738,252	719,397
Miles per revenue-ton per road (average haul)	229.0	237.6	250.9	274.8	279.9	(NA)
Freight train miles—millions	515	476	405	421	437	420
Freight train car-miles:						
Loaded, revenue and nonrevenue—millions	19,644	20,099	17,287	17,885	18,304	17,449
Empty—millions	10,140	11,054	10,872	11,420	12,034	12,183
Net ton-miles per train-mile [1]	1,224	1,374	1,466	1,685	(NA)	(NA)
Net ton-miles per loaded car-mile [1]	31.7	32.0	33.9	39.7	(NA)	(NA)
Train-miles per train-hour	16.8	18.6	19.5	20.1	20.3	(NA)

NA Not available. [1] Revenue and nonrevenue freight.

Source: Interstate Commerce Commission; annual report, *Transport Statistics in the United States*, Part 1, and unpublished data.

No. 846. Railroads (Class I)—Cars of Revenue Freight Loaded, by Principal Commodities: 1940 to 1967

[**In thousands.** Figures are 52-week totals. See text, p. 540, for explanation of class limits]

YEAR	Total	Grain and grain products	Live-stock	Coal	Coke	Forest products	Ore	Miscel-laneous	Mdse., less than carload	Cars load-ed with highway trailers
1940	36,358	1,835	685	6,820	549	1,800	2,148	14,842	7,679	(NA)
1945	41,918	2,734	894	8,296	695	2,039	2,474	19,258	5,529	(NA)
1950	38,903	2,466	491	7,240	727	2,226	2,529	18,955	4,269	(NA)
1955	37,636	2,633	441	6,508	616	2,275	2,846	19,087	3,230	168
1960	30,441	2,786	259	5,318	403	1,950	2,209	15,707	1,809	554
1964	29,027	2,625	153	5,530	423	1,960	2,005	15,693	639	891
1965	29,248	2,662	125	5,555	428	1,978	1,956	16,084	459	1,034
1966	29,623	2,877	109	5,587	434	1,995	2,131	16,162	328	1,163
1967	28,050	2,458	87	5,543	364	2,013	1,830	15,513	242	1,207

NA Not available.

Source: Association of American Railroads, Car Service Division, Washington, D.C.; annual report, *Cars of Revenue Freight Loaded*. Weekly reports are published currently.

No. 847. Railroads (Class I)—Selected Passenger Statistics: 1950 to 1967

[See text, p. 540, for explanation of class limits. See also *Historical Statistics, Colonial Times to 1957*, series Q 87–89]

ITEM	1950	1955	1960	1965	1967 (prel.)
Average miles of road operated	150,349	120,711	94,117	76,993	67,827
Passenger revenue—$1,000	813,417	742,945	640,268	552,775	485,224
Revenue per passenger-mile:					
Including commutation passengers—cents	2.56	2.60	3.01	3.18	(NA)
Excluding commutation passengers—cents	2.74	2.70	3.03	3.14	(NA)
Revenue passengers carried—1,000	486,194	431,999	325,872	298,877	296,995
Revenue passenger-miles—millions	31,760	28,526	21,258	17,389	15,201
Revenue passenger-miles per train-mile	88.5	95.2	100.9	100.0	(NA)
Revenue passenger-miles per car-mile	17.0	17.8	19.3	20.9	(NA)
Average journey per passenger per road—miles	65.3	66.1	65.3	58.2	(NA)
Passenger-train miles—1,000	357,618	298,602	209,367	172,344	149,820
Passenger-carrying car-miles—1,000	1,854,737	1,570,916	1,101,021	832,102	(NA)
Train-miles per train-hour	37.4	39.8	40.7	41.3	(NA)

NA Not available.

Source: Interstate Commerce Commission; *Annual Report*, and *Transport Statistics in the United States*, Part 1, and unpublished data.

No. 848. Railroads—Employees, Hours, and Compensation: 1950 to 1967

[Excludes switching and terminal roads. See also *Historical Statistics, Colonial Times to 1957*, series Q141-142]

Year	All operating carriers [1]		Class I carriers [2]					
	Average number of employees	Total yearly compensation ($1,000)	Average number of employees	Total hours (1,000)	Total yearly compensation ($1,000)	Average hours per employee	Average compensation	
							Per hour [3]	Per year
1950	1,236,879	4,644,890	1,220,401	2,876,591	4,594,423	2,357	$1.60	$3,765
1955	1,071,387	5,045,278	1,057,866	2,502,608	4,992,235	2,366	2.00	4,719
1960	793,071	4,956,902	780,971	1,840,615	4,893,622	2,358	2.66	6,270
1962	711,000	4,721,895	700,146	1,672,389	4,662,113	2,389	2.79	6,659
1963	690,585	4,690,053	679,867	1,640,868	4,629,784	2,414	2.82	6,810
1964	675,348	4,757,589	665,034	1,619,804	4,697,884	2,436	2.90	7,064
1965	654,670	4,886,740	639,961	1,564,736	4,793,066	2,445	3.06	7,490
1966	645,336	4,974,510	630,895	1,541,093	4,879,273	2,443	3.17	7,734
1967 (prel.)	(NA)	(NA)	610,191	1,466,429	4,933,663	2,403	3.36	8,085

NA Not available. [1] Prior to 1960, excludes Alaska and Hawaii.
[2] See text, p. 540, for explanation of class limits.
[3] Calculated for all classes of employees, including those not paid on an hourly basis.

Source: Interstate Commerce Commission; annual report, *Transport Statistics in the United States*, Part 1, and Statement No. M-300.

No. 849. Railroad Accidents—Persons Killed and Injured, by Type of Accident: 1950 to 1966

[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 and 144]

Year	Total		Train		Train service				Nontrain	
	Killed	Injured	Killed	Injured	Total		Grade crossing (train and train service)		Killed	Injured
					Killed	Injured	Killed	Injured		
1950	3,398	33,255	336	2,315	2,921	19,454	1,576	4,368	141	11,486
1955	2,667	27,832	259	1,183	2,316	16,856	1,446	4,014	92	9,793
1960	2,248	19,577	156	847	2,042	12,877	1,364	3,424	50	5,853
1965	2,399	25,789	191	864	2,136	16,577	1,534	3,801	72	8,348
1966	2,684	25,552	214	900	2,387	16,489	1,780	4,043	83	8,163

Source: 1950–1965, Interstate Commerce Commission; annual report, *Accident Bulletin*. Beginning 1966, Dept. of Transportation, Federal Railroad Administration; annual report, *Accident Bulletin*.

No. 850. Highway Grade Crossings—Number and Accidents: 1950 to 1966

[Prior to 1960, excludes Alaska and Hawaii. Covers all railroads, except as noted. See also headnote, table 849. See also *Historical Statistics, Colonial Times to 1957*, series Q 125-127]

Year	Highway grade crossings [1]			Accidents				
	Total	Specially protected [2]	Eliminated by separation of grades	Number	All persons		Involving motor vehicles	
					Number killed	Number injured	Persons killed	Persons injured
1950	227,364	35,968	61	4,000	1,576	4,368	1,393	4,206
1955	226,318	39,060	84	3,846	1,446	4,014	1,313	3,886
1960	224,513	42,267	102	3,195	1,364	3,424	1,254	3,277
1964	218,723	43,990	159	3,755	1,543	3,783	1,432	3,676
1965	215,961	44,333	59	3,820	1,534	3,801	1,434	3,663
1966	214,417	44,432	173	4,097	1,780	4,043	1,634	3,908

[1] Class I railroads only.
[2] Includes crossings with operated gates or watchmen, or both, during at least part of day; and those with audible or visible signals, or both. Excludes those with fixed signs only.

Source: Interstate Commerce Commission; annual reports, *Accident Bulletin*, *Statistics of Railways in the United States*, and, beginning 1955, *Transport Statistics in the United States*, Part 1. Beginning 1966, accident data from Dept. of Transportation, Federal Railroad Administration; annual report, *Accident Bulletin*.

No. 851. Pullman Company Operations: 1940 to 1967

[Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series Q 138-140]

YEAR	Average miles of road over which operations conducted	Revenue-passenger miles [1] (millions)	Employees, annual average	YEAR	Average miles of road over which operations conducted	Revenue-passenger miles [1] (millions)	Employees, annual average
1940	109,595	8,214	20,877	1963	59,798	2,516	5,902
1945	95,765	27,276	41,601	1964	52,994	2,218	5,544
1950	102,722	10,558	22,820	1965	51,057	2,014	5,347
1955	89,124	6,882	18,061	1966	45,807	1,969	4,905
1960	67,467	3,358	7,320	1967	42,713	1,434	4,179

[1] Beginning 1940, includes operations on Canadian and Mexican railroads; excludes chartered car operations.

Source: Interstate Commerce Commission; annual reports, *Statistics of Railways in the United States*, and, beginning 1955, *Transport Statistics in the United States*. (1955-1962, Part 2; beginning 1963, Part 1.)

No. 852. Petroleum Pipeline Companies—Summary of Selected Financial Data: 1940 to 1966

[**In thousands of dollars, except miles of line operated.** Prior to 1960, excludes Alaska and Hawaii. Refers to pipeline companies operating in interstate commerce and subject to jurisdiction of Interstate Commerce Commission. See *Historical Statistics, Colonial Times to 1957*, series Q 342, for miles of line operated]

YEAR	Miles of line operated	Investment in carrier property	Other investments	Total current assets	Pipeline operating revenues	Pipeline operating expenses	Pipeline operating income	Net income
1940	100,156	841,977	64,095	47,163	225,760	101,919	82,558	79,857
1945	113,351	1,042,523	86,713	115,370	304,268	191,668	67,127	65,941
1950	128,589	1,655,973	100,798	192,291	441,627	254,701	89,047	81,303
1955	140,374	2,585,565	80,679	352,762	677,605	346,985	176,257	153,334
1960	151,968	3,299,501	113,504	393,028	770,417	417,640	198,911	169,398
1963	156,812	3,914,665	99,230	534,686	840,260	437,701	232,220	200,770
1964	159,583	4,040,385	[1] 52,535	530,431	865,079	[2] 502,456	362,623	209,527
1965	161,412	4,177,562	[1] 59,060	555,254	903,817	[2] 515,113	388,705	217,761
1966	163,152	4,433,271	[1] 75,730	572,110	941,138	[2] 533,043	408,096	236,001

[1] Represents investments and special funds. [2] Includes pipe-line taxes but not Federal income taxes.

No. 853. Petroleum Pipelines—Oil Transported: 1950 to 1966

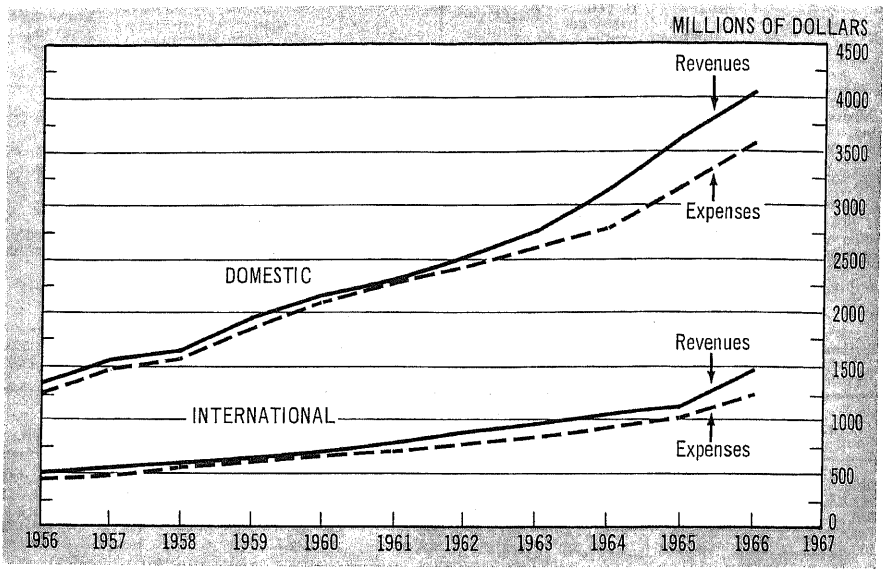
[Prior to 1960, excludes Alaska and Hawaii. See headnote, table 852. See *Historical Statistics, Colonial Times to 1957*, series Q 343-344, for oil originated]

ITEM	1950	1955	1960	1963	1964	1965	1966
Number of companies	76	84	87	94	90	89	87
Mileage operated	128,589	140,374	151,968	156,812	159,583	161,412	163,155
Gathering lines	47,593	50,645	49,401	47,226	46,886	46,640	47,352
Trunk lines	80,996	89,729	102,567	109,586	112,697	114,772	115,803
Oil transported (million bbl.):							
Total received into system	2,766	4,058	4,783	5,334	5,576	5,868	6,252
From connecting carriers	944	1,434	1,636	1,685	1,628	1,620	1,651
Crude oil	879	1,299	1,402	1,433	1,412	1,385	1,388
Refined oils	65	134	234	252	216	235	263
Originated	1,822	2,624	3,147	3,649	3,948	4,247	4,600
Crude oil	1,525	2,038	2,239	2,467	2,567	2,618	2,826
Refined oils	297	586	909	1,182	1,381	1,629	1,774
Total delivered out of system	2,740	4,039	4,783	5,322	5,565	5,864	6,238
To connecting carriers	937	1,444	1,639	1,648	1,684	1,757	1,770
Crude oil	874	1,329	1,400	1,367	1,387	1,361	1,370
Refined oils	63	115	240	281	297	396	401
Terminated	1,803	2,595	3,144	3,673	3,881	4,107	4,468
Crude oil	1,510	1,992	2,253	2,535	2,590	2,641	2,833
Refined oils	293	603	891	1,138	1,292	1,466	1,635
Trunk-line movement (million bbl.):							
Crude oil	1,977	2,781	3,091	3,355	3,446	3,505	3,661
Refined oils	360	717	1,124	1,416	1,601	1,872	2,050
Trunk-line barrel-miles (billions):							
Crude oil	577	839	976	1,054	1,062	1,121	1,181
Refined oils	107	205	304	369	449	627	720

Source of tables 852 and 853: Interstate Commerce Commission; annual reports, *Statistics of Oil Pipe-Line Companies*, and, beginning 1955, *Transport Statistics in the United States*, Part 6.

FIG. XXXIV. OPERATING REVENUES AND EXPENSES OF SCHEDULED AIR CARRIERS: 1956 TO 1966

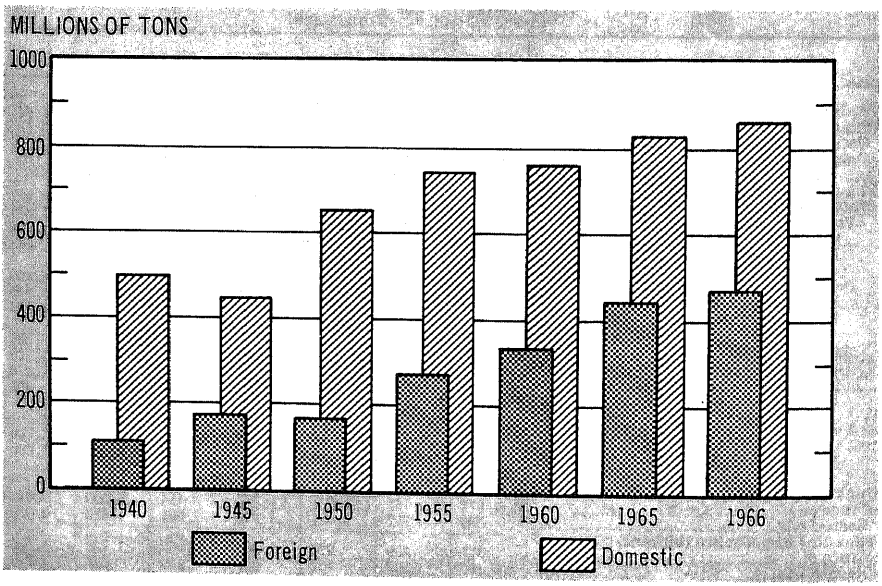
[See table 854]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Federal Aviation Administration.

FIG. XXXV. WATERBORNE COMMERCE OF THE UNITED STATES: 1940 TO 1966

[See table 867]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Dept. of the Army, Corps of Engineers.

Section 22

Transportation—Air and Water

This section presents statistics on civil air transportation, both passenger and cargo, and on water transportation, including inland waterways, oceanborne commerce, the merchant marine, cargo and vessel tonnages, and shipbuilding. The principal sources of these data are the annual *FAA Statistical Handbook of Aviation*, issued by the Federal Aviation 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 issues of *Foreign Commerce and Navigation of the United States*, published by the Bureau of the Census, are a basic source of historical data.

Data relating to merchandise exports and imports, their classification, dollar values, and countries of origin and destination are in section 30, 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 at the first port which it enters in the United States, regardless of whether any cargo is unladen at that port. A vessel is reported as cleared from the last port where outward cargo is completed or where the vessel cleared in ballast. Army and Navy vessels entering or clearing without commercial cargo and vessels touching at a United States port in distress, or for other temporary causes without discharging cargo, are not included in the figures.

Units of measurement.—Cargo tonnage and shipping weight both represent the gross weight of the cargo including the weight of containers, wrappings, crates, etc. 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. 854. Scheduled Operations—Operating Revenues and Expenses of Certificated Air Carriers: 1955 to 1966

[**In millions of dollars.** 1955 not exactly comparable with later years. Beginning 1962, aircraft expense items include some ground and indirect expenses not previously included, and the ground and indirect expense item covers only expenses chargeable to general services and administration. See also headnote, table 857]

ITEM	1955	1960	1962	1963	1964	1965	1966
DOMESTIC							
Revenues	1,215	2,129	2,498	2,722	3,095	3,609	4,070
Passenger	1,065	1,860	2,167	2,374	2,701	3,142	3,534
Mail (including subsidy)	61	113	139	143	150	159	162
Express and freight	62	103	136	152	181	220	251
Excess baggage	12	21	20	17	17	12	6
Other	15	32	35	35	46	77	117
Expenses	1,091	2,091	2,408	2,580	2,778	3,165	3,590
Aircraft	559	1,043	1,448	1,539	1,615	1,811	2,007
Flying operations	328	601	659	699	756	855	974
Direct maintenance flight equipment	138	258	496	523	580	640	680
Depreciation and amortization flight equipment	93	184	293	317	279	316	353
Ground and indirect	532	1,048	960	1,041	1,163	1,354	1,583
Net operating income	124	38	90	143	317	443	480
INTERNATIONAL							
Revenues	398	685	810	920	1,028	1,199	1,464
Passenger	300	528	595	693	782	887	995
Mail (including subsidy)	30	48	70	74	71	82	132
Express and freight	33	59	71	80	100	131	150
Excess baggage	7	10	10	12	11	14	14
Other	28	41	63	61	64	85	173
Expenses	380	639	724	799	896	1,002	1,221
Aircraft	181	304	398	430	472	509	634
Flying operations	115	180	193	217	238	263	329
Direct maintenance flight equipment	37	58	114	118	145	146	181
Depreciation and amortization of flight equipment	29	66	91	96	88	100	124
Ground and indirect	200	336	325	369	424	493	587
Net operating income	18	45	87	121	131	197	243

Source: Dept. of Transportation, Federal Aviation Administration; *FAA Statistical Handbook of Aviation.* Data from Civil Aeronautics Board.

No. 855. Summary of Civil Flying: 1940 to 1967

[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	1940	1950	1960	1964	1965	1966	1967
Airports in operation [1]	2,331	6,403	6,881	9,490	9,566	9,673	10,126
Public [2]	1,031	2,272	2,780	3,644	3,570	3,630	3,830
Private [2]	1,300	4,131	4,101	5,846	5,996	6,043	6,296
Lighted airports	776	1,670	2,133	2,773	2,878	2,988	3,149
Airports with paved runways	(NA)	1,422	1,893	2,620	2,747	2,859	3,109
Miles of Federal airways [3]	32,100	70,253	178,924	139,989	141,856	131,231	133,565
Total civil aircraft [3 4]	17,928	92,809	111,580	137,189	142,078	155,132	166,598
Eligible aircraft	(NA)	60,921	78,760	90,935	97,741	107,085	116,794
Air carriers, total [5]	(NA)	(NA)	2,211	2,193	2,299	2,379	2,583
General aviation aircraft	(NA)	(NA)	76,549	88,742	95,442	104,706	114,211
Fixed-wing aircraft:							
Multi-engine	(NA)	(NA)	7,243	10,644	11,977	13,548	14,668
Single-engine, 4-place and over	(NA)	(NA)	34,829	45,777	49,789	52,972	56,869
Single-engine, 3-place and over	(NA)	(NA)	33,472	30,367	31,364	35,687	39,675
Rotorcraft [6]	(NA)	(NA)	634	1,306	1,503	1,622	1,903
Other [7]	(NA)	(NA)	371	648	809	877	1,096
Aids to air navigation (Federal airways): [3]							
Radio range stations	292	749	1,030	930	915	1,009	984
Nondirectional radio beacons	48	141	190	275	286	477	491
Airport towers	–	172	153	212	226	238	255
Combined station/towers	–	–	75	67	66	66	58
Flight service stations	365	451	335	333	331	331	330
Instrument landing systems	1	96	191	247	257	268	264
Active airman certificates held [8]	(NA)	(NA)	549,119	658,595	719,137	765,889	843,201
Pilot [8]	(NA)	(NA)	348,062	431,041	479,770	548,757	611,465
Airline transport	1,431	(NA)	18,279	21,572	22,440	23,917	25,807
Commercial	18,791	(NA)	89,904	108,428	116,665	131,539	144,846
Private	49,607	(NA)	138,869	175,574	196,393	222,427	252,185
Student	110,938	44,591	99,182	120,743	139,172	165,117	181,267
Hours flown (general aviation) ----1,000	[9] 3,200	[9] 9,650	13,121	15,738	16,733	21,023	22,154
Business [10] ----1,000	314	2,750	5,699	5,823	5,857	7,057	5,079
Commercial [11] ----1,000	387	1,500	2,365	3,305	3,348	3,555	3,024
Instructional ----1,000	1,529	3,000	1,828	2,675	3,346	5,674	5,755
Personal ----1,000	970	2,300	3,172	3,777	4,016	4,540	6,859
Other ----1,000	–	100	57	158	166	197	1,437
Miles flown (general aviation) ---millions	[9] 264	[9] 1,062	1,769	2,181	2,562	3,336	(NA)
Business [10] ----millions	26	340	881	1,047	1,204	1,536	(NA)
Commercial [11] ----millions	32	181	299	393	461	516	(NA)
Instructional ----millions	126	287	194	283	359	646	(NA)
Personal ----millions	80	244	387	436	512	606	(NA)
Other ----millions	–	11	8	22	26	32	(NA)
Fuel consumed (general aviation):							
Gasoline ----1,000 gal	[9] 22,400	[9] 131,200	242,417	261,728	291,841	374,610	(NA)
Jet fuel ----1,000 gal	–	–	–	41,364	81,277	137,278	(NA)
Oil ----1,000 gal	[9] 660	[9] 2,916	3,910	4,089	4,554	5,739	(NA)
Domestic air cargo, revenue ton-miles flown [12] ----millions	(NA)	239	724	1,288	1,661	1,944	2,166
Scheduled carriers ----millions	(NA)	211	476	894	1,112	1,301	1,498
Nonscheduled carriers [13] ----millions	(NA)	16	135	209	330	389	404
Supplemental carriers [14] ----millions	(NA)	13	112	185	220	254	264
Aircraft accidents	(NA)	4,595	4,883	5,148	5,279	5,503	(NA)
Air carrier [15]	(NA)	90	90	78	83	[16] 78	(NA)
Fatal	(NA)	11	17	13	9	[16] 8	(NA)
Fatalities	(NA)	205	499	238	261	[16] 272	(NA)
General aviation	3,471	4,505	4,793	5,070	5,196	5,425	(NA)
Fatal	232	499	429	504	538	538	(NA)
Fatalities	359	871	787	1,056	1,029	1,069	(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 United States.

[4] Beginning 1950, includes gliders, and 1960, 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] Excludes Alaska and Hawaii.

[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] Excludes commercial operators. [16] Preliminary.

Source: Dept. of Transportation, Federal Aviation Administration; *FAA Statistical Handbook of Aviation*. Includes data from Civil Aeronautics Board.

No. 856. Civil Aircraft, Airports, and Federal-Aid Airport Program—States and Other Areas: 1967

[As of December 31, except as noted]

State or other area	Civil aircraft [1]		Airports [2]			Federal-aid airport program [3] ($1,000)		
	Total	Active	Total	Public	Private	Total	Federal funds	Sponsor funds
Total	**166,598**	**116,699**	**10,126**	**3,830**	**6,296**	**2,192,855**	**1,090,136**	**1,102,719**
Alabama	2,100	1,494	123	76	47	37,725	18,943	18,782
Alaska	3,076	1,806	626	458	168	58,578	37,974	20,604
Arizona	2,794	1,775	191	93	98	28,871	15,972	12,899
Arkansas	2,233	1,530	127	63	64	18,901	9,426	9,475
California	22,736	15,596	684	241	443	198,121	98,071	100,050
Colorado	2,700	1,952	177	64	113	34,867	18,111	16,756
Connecticut	1,418	962	75	12	63	18,599	9,327	9,272
Delaware	601	464	21	4	17	1,696	878	818
District of Columbia	927	706	3	3	–	–	–	–
Florida	7,081	4,543	281	109	172	94,110	45,883	48,227
Georgia	3,184	2,333	169	96	73	72,513	36,641	35,872
Hawaii	351	196	46	16	30	36,118	12,954	23,164
Idaho	1,430	1,030	164	111	53	7,964	4,458	3,506
Illinois	7,481	5,339	433	69	364	132,639	62,756	69,883
Indiana	4,104	3,036	153	48	105	38,928	18,990	19,938
Iowa	2,915	2,294	228	90	138	32,516	16,056	16,460
Kansas	3,656	2,636	266	109	157	17,742	8,669	9,073
Kentucky	1,117	831	63	44	19	41,530	20,807	20,723
Louisiana	2,786	1,878	224	64	160	45,751	22,123	23,628
Maine	782	497	136	43	93	8,268	4,103	4,165
Maryland	1,894	1,308	83	13	70	19,053	9,582	9,471
Massachusetts	2,257	1,521	113	27	86	44,641	21,884	22,757
Michigan	6,412	4,647	251	119	132	72,972	34,211	38,761
Minnesota	4,211	3,132	260	122	138	48,535	23,629	24,906
Mississippi	1,953	1,310	159	69	90	23,211	11,601	11,610
Missouri	4,209	3,042	265	80	185	62,634	30,470	32,164
Montana	1,877	1,382	188	114	74	17,016	8,968	8,047
Nebraska	2,154	1,578	260	81	179	22,956	11,276	11,680
Nevada	1,287	896	79	43	36	17,481	10,574	6,907
New Hampshire	492	332	44	15	29	5,840	2,911	2,929
New Jersey	3,574	2,476	138	16	122	35,358	17,230	18,128
New Mexico	1,636	1,149	124	62	62	12,212	6,831	5,381
New York	7,717	5,318	338	55	283	170,875	79,898	90,977
North Carolina	2,835	2,044	181	49	132	33,268	16,654	16,614
North Dakota	1,300	942	180	70	110	9,989	4,879	5,110
Ohio	7,032	4,949	397	67	330	78,876	38,732	40,144
Oklahoma	3,520	2,362	206	99	107	49,860	24,597	25,263
Oregon	3,354	2,448	177	85	92	23,966	12,660	11,306
Pennsylvania	5,149	3,666	443	66	377	115,004	56,498	58,506
Rhode Island	224	174	11	5	6	10,085	5,067	5,018
South Carolina	1,214	913	100	49	51	16,520	8,307	8,213
South Dakota	1,231	873	108	64	44	9,471	5,002	4,469
Tennessee	2,124	1,604	101	59	42	54,457	27,254	27,203
Texas	12,811	9,024	900	224	676	127,548	63,071	64,477
Utah	967	686	71	50	21	17,112	10,479	6,633
Vermont	333	242	37	12	25	3,522	1,749	1,773
Virginia	2,085	1,444	138	39	99	31,961	15,846	16,115
Washington	4,121	2,727	198	94	104	34,725	17,439	17,286
West Virginia	702	470	48	15	33	20,285	10,095	10,190
Wisconsin	3,043	2,189	225	95	130	41,564	19,914	21,650
Wyoming	794	582	86	41	45	7,381	4,205	3,176
Other areas [4]	614	371	27	18	9	29,041	16,481	12,560

– Represents zero.
[1] Includes gliders, dirigibles, and balloons.
[2] Includes military airports with joint civil and military use.
[3] Cumulative since enactment of Federal Airport Act, May 16, 1946, through Dec. 31, 1967.
[4] Comprises Puerto Rico, American Samoa, Canton, Guam, Virgin Islands, and Wake Island.

Source: Dept. of Transportation, Federal Aviation Administration; *FAA Statistical Handbook of Aviation.*

No. 857. Scheduled Air Carriers—Summary of Operations: 1940 to 1967

[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, beginning 1950; 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	1940	1950	1955	1960	1965	1966	1967
Number of operators: [1]							
Domestic	19	48	40	39	40	40	(NA)
International	3	6	7	10	9	9	(NA)
Total personnel employed [2]	22,051	82,786	122,203	162,771	206,834	238,696	(NA)
Domestic	15,984	61,903	95,548	133,717	169,952	196,298	(NA)
International	6,067	20,883	26,655	29,054	36,882	42,398	(NA)
Route miles in operation [3]	95,079	183,841	196,274	249,717	248,294	250,601	(NA)
Domestic [4]	42,757	77,440	78,992	101,414	104,870	104,703	(NA)
International [4]	52,322	106,401	117,282	148,303	143,424	145,898	(NA)
Aircraft in operation [5]	437	1,220	1,409	1,822	1,827	1,953	2,129
Fixed wing	437	1,209	1,390	1,797	1,806	1,932	2,129
Four-engine	(NA)	(NA)	679	1,141	994	982	997
Three-engine turbojet			(NA)	(NA)	168	277	394
Twin-engine			709	651	607	641	711
Single-engine			2	5	37	32	27
Average available seats: [6]							
Domestic	16.5	37.5	51.2	65.5	89.2	91.2	94.4
International	18.3	41.0	56.4	89.9	129.1	129.3	132.2
Average speed (miles per hour):							
Domestic	(NA)	180	208	235	314	320	354
International	(NA)	218	244	307	451	468	482
Fuel consumed:							
Gasoline, 1,000 gal	74,535	572,246	1,170,240	1,127,006	489,136	363,127	241,256
Domestic, 1,000 gal	65,675	418,442	911,748	922,480	448,022	331,869	223,356
International, 1,000 gal	8,860	153,804	258,492	204,526	41,114	31,258	17,900
Jet fuel, domestic, 1,000 gal	–	–	1,827	988,003	3,367,915	3,993,205	5,324,794
International, 1,000 gal	–	–	–	342,513	1,194,765	1,529,713	1,983,292
Oil, 1,000 gal	1,288	6,675	14,161	15,545	7,569	5,701	4,432
Domestic, 1,000 gal	1,104	5,007	11,418	12,688	6,943	5,153	3,597
International, 1,000 gal	184	1,668	2,743	2,857	626	548	436
Revenue-miles flown (all scheduled services), 1,000	119,753	464,452	762,777	983,390	1,335,878	1,464,169	1,812,959
Domestic, 1,000	110,101	369,826	627,336	820,756	1,088,112	1,178,458	1,462,240
International, 1,000	9,652	94,626	135,441	162,634	247,766	285,711	350,719
Revenue passengers carried, 1,000	[7] 2,965	19,019	41,709	62,256	102,920	118,061	142,499
Domestic, 1,000	[7] 2,523	17,345	38,221	56,352	92,073	105,789	128,479
International, 1,000	163	1,675	3,488	5,904	10,847	12,272	14,020
Revenue passenger-miles flown:							
Domestic, millions	1,052	8,007	19,852	30,557	51,888	60,591	75,487
International, millions	100	2,214	4,499	8,306	16,789	19,298	23,259
Average passenger-mile rate:							
Domestic	$0.0507	$0.0554	$0.0536	$0.0609	$0.0606	$0.0583	(NA)
International	.0883	.0728	.0666	.0635	.0528	.0516	(NA)
Express and freight, ton-miles flown, 1,000	(NA)	212,811	326,344	578,518	1,540,452	1,830,300	2,111,373
Domestic [8], 1,000	3,476	152,223	229,966	386,933	943,128	1,108,691	1,314,409
International, 1,000	(NA)	60,588	96,378	191,585	597,324	721,609	796,964
Mail, ton-miles flown:							
Domestic, 1,000	10,118	47,740	88,751	135,923	225,992	291,277	406,297
International, 1,000	(NA)	26,228	61,233	103,335	254,093	452,635	560,402
Accidents (revenue operations): [9]							
Domestic, total	29	36	41	62	53	48	(NA)
Fatal	3	4	8	[10] 10	6	4	(NA)
Fatalities [11]	45	109	221	363	223	72	(NA)
Passenger-fatalities per 100 million passenger-miles flown [12]	3.0	1.2	0.8	0.9	0.4	0.9	(NA)
International, total	6	5	5	5	8	6	(NA)
Fatal	–	2	1	2	1	–	(NA)
Fatalities [11]	–	56	4	15	30	–	(NA)
Passenger-fatalities per 100 million passenger-miles flown	–	2.1	(Z)	0.1	0.1	–	(NA)

– Represents zero. NA Not available. Z Less than 0.05. [1] Excludes all-cargo operators.
[2] For types of personnel, see table 860. [3] Not compiled for intra-Alaska.
[4] 1940, domestic is average for December, international as of Dec. 31; 1950-1967, 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] Data for domestic passengers include duplication.
[8] Excludes freight flown by certificated all-cargo operators and irregular carriers.
[9] Beginning 1960, includes military contract operations. 1965 data preliminary.
[10] Includes 2 midair collisions nonfatal to air carrier occupants; excluded in computation of fatal accidents.
[11] Includes crew members. [12] Excludes passenger deaths occurring in dynamite accidents, as follows: Nov. 1, 1955, 39; Jan. 6, 1960, 29.

Source: Dept. of Transportation, Federal Aviation Administration; *FAA Statistical Handbook of Aviation*. Includes data from Civil Aeronautics Board.

No. 858. Scheduled Air Carriers—Available Service and Utilization, and Traffic Carried: 1950 to 1967

[In millions, except percent]

ITEM	1950	1955	1960	1961	1962	1963	1964	1965	1966	1967
SERVICE AND UTILIZATION										
Available ton-miles	2,426	5,289	9,384	10,578	12,326	13,931	16,302	19,662	23,505	30,748
Revenue ton-miles	1,398	3,088	5,024	5,395	6,238	6,860	8,016	9,895	12,441	15,662
Ton-mile load factor—percent	57.6	58.4	53.5	51.0	50.6	49.2	49.2	50.3	52.9	50.9
Available seat-miles	16,842	38,574	65,567	71,857	82,612	94,845	106,316	124,328	137,844	174,548
Revenue passenger-miles	10,243	24,351	38,863	39,831	43,760	50,362	58,494	68,676	79,889	98,613
Passenger load factor—percent	60.8	63.1	59.3	55.4	53.0	53.1	55.0	55.2	58.0	56.5
Revenue plane-miles	477	780	998	970	1,010	1,095	1,189	1,354	1,483	1,739
TRAFFIC CARRIED (revenue ton-miles)										
Total	**1,398**	**3,088**	**5,024**	**5,395**	**6,238**	**6,860**	**8,016**	**9,895**	**12,441**	**15,662**
Passenger [1]	1,001	2,368	3,733	3,827	4,210	4,839	5,630	6,629	7,736	9,546
U.S. mail:										
Priority	69	128	202	223	251	266	290	372	543	567
Nonpriority		15	39	76	89	90	81	111	208	407
Express	38	51	59	61	70	71	78	90	100	99
Freight	233	383	643	733	898	1,027	1,301	1,730	2,051	2,346
Charter flights	40	106	296	424	668	514	582	909	1,755	2,648
Excess baggage [2]	18	37	53	50	52	53	52	53	49	49

[1] Passenger-miles converted to ton-miles on basis that 10 passengers with allowable free baggage equal 1 ton.
[2] Includes foreign mail revenue ton-miles.

Source: Air Transport Association of America, Washington, D.C.; *Air Transport Facts and Figures*, and unpublished data.

No. 859. Supplemental Air Carriers—Summary of Operations: 1955 to 1966

[**In thousands, except number of operators.** Refers to carriers operating by authority of letters of registration granted by the Civil Aeronautics Board. Includes international operations; see headnote, table 857. Figures shown for military cover activities performed under charter or other contract with the Department of Defense]

ITEM	1955	1960	1962	1963	1964	1965	1966
Number of operators	50	30	25	15	15	13	13
Revenue passenger-miles	1,395,682	2,207,595	1,869,697	1,547,416	1,502,018	2,489,173	4,125,445
Commercial	716,096	671,094	816,384	411,753	535,748	1,069,335	1,553,529
Military	679,586	1,536,501	1,053,313	1,135,663	966,270	1,419,838	2,571,916
Revenue cargo ton-miles	74,601	120,400	214,677	218,736	267,726	297,601	425,092
Commercial	21,191	5,355	22,368	20,340	36,934	48,820	53,763
Military	53,410	115,045	192,309	198,396	230,792	248,781	371,329
Operating revenue	$76,824	$83,447	[1] $107,013	$92,697	$105,802	$140,981	$209,278
Transport	66,923	79,711	103,114	[2] 92,262	[2] 105,063	139,525	[2] 205,172
Passenger	20,494	19,919	19,226	5,048	2,073	(NA)	(NA)
Freight	3,743	407	391	185	122	(NA)	(NA)
Contract and charter:							
Commercial	6,993	11,591	12,023	15,815	27,679	51,625	71,215
Military	35,133	47,527	70,829	70,005	73,005	87,161	132,609
Other	560	267	645	1,213	2,204	739	774
Other than transport	9,901	3,736	1,579	435	740	1,456	4,106
Operating expenses	$73,067	$85,295	$99,787	$87,539	$88,989	$116,906	$172,420
Operating profit or loss	$3,757	−$1,849	$7,226	$5,158	$16,813	$24,075	$36,859

NA Not available.
[1] Includes $2,319,000 for which no distribution was reported.
[2] Total less than sum of details due to statistical discrepancies in reporting.

Source: Dept. of Transportation, Federal Aviation Administration; *FAA Statistical Handbook of Aviation*. Data from Civil Aeronautics Board.

No. 860. Scheduled Air Carriers—Personnel, Payroll, and Average Salary: 1965 and 1966

[As of December 31 or for calendar years. See also headnote, table 857]

Type of personnel	1965			1966		
	Number	Payroll ($1,000)	Average salary	Number	Payroll ($1,000)	Average salary
Total domestic	**169,952**	**1,448,758**	**$8,525**	**196,298**	**1,724,379**	**$8,784**
Pilots and copilots	14,469	288,602	19,946	17,770	351,269	19,768
Other flight personnel	3,911	52,674	13,468	5,039	63,971	13,222
Pursers, stewards, stewardesses	14,220	73,146	5,144	17,207	90,001	5,481
Communications personnel	2,001	12,902	6,448	2,004	12,868	5,738
Mechanics [1]	35,367	282,423	7,985	37,918	324,916	8,487
Aircraft and traffic servicing personnel	45,777	330,659	7,223	52,856	397,845	7,223
Office employees	34,561	239,305	6,924	40,601	285,638	6,878
All others	19,646	169,047	8,605	22,903	197,871	8,315
Total international	**36,882**	**269,022**	**7,294**	**42,398**	**321,542**	**7,584**
Pilots and copilots	1,924	41,863	21,758	2,516	51,740	20,564
Other flight personnel	781	13,363	17,110	1,046	17,231	16,473
Pursers, stewards, stewardesses	2,987	18,689	6,257	3,637	24,320	6,687
Communications personnel	1,104	4,742	4,295	1,144	5,215	4,559
Mechanics [1]	5,343	41,959	7,853	6,146	49,354	8,030
Aircraft and traffic servicing personnel	10,788	61,474	5,698	12,574	74,783	5,947
Office employees	9,026	53,427	5,919	9,860	60,255	6,111
All others	4,929	33,505	6,798	5,475	38,644	7,058

[1] Includes other maintenance personnel.

Source: Dept. of Transportation, Federal Aviation Administration; *FAA Statistical Handbook of Aviation*. Data from Civil Aeronautics Board.

No. 861. Employment, Hours, and Earnings in Aircraft Industries—Annual Averages: 1948 to 1967

Item	1948	1950	1955	1960	1964	1965	1966	1967
EMPLOYMENT [1] (1,000)								
Total	**238**	**283**	**761**	**674**	**620**	**619**	**751**	**825**
Aircraft	158	188	467	371	322	330	419	469
Aircraft engines and parts	49	57	168	171	197	188	210	220
Other aircraft parts and equipment [2]	31	38	127	132	100	101	122	136
HOURS AND EARNINGS								
Average weekly hours:								
Aircraft industries	41.2	41.4	41.4	40.6	40.5	41.2	42.9	42.2
Aircraft engines and parts industries	40.5	41.7	40.6	41.1	41.2	42.1	43.4	42.5
Average weekly earnings:								
Aircraft industries	$60	$67	$90	$110	$123	$130	$144	$147
Aircraft engines and parts industries	$62	$69	$86	$112	$127	$133	$144	$146
Average hourly earnings:								
Aircraft industries	$1.46	$1.62	$2.17	$2.71	$3.05	$3.16	$3.34	$3.49
Aircraft engines and parts industries	$1.52	$1.66	$2.13	$2.73	$3.09	$3.17	$3.31	$3.42

[1] Data for week ending nearest middle of month. [2] Includes aircraft propellers and parts.

Source: Dept. of Transportation, Federal Aviation Administration; *FAA Statistical Handbook of Aviation*. Data from Dept. of Labor, Bureau of Labor Statistics.

No. 862. Civil Aircraft Shipments: 1950 to 1967

[Represents manufacturers' shipments of complete aircraft. Includes both domestic and export output]

Item	1950	1955	1960	1962	1963	1964	1965	1966	1967
Total	**3,520**	**4,820**	**8,181**	**7,249**	**8,121**	**10,067**	**12,646**	**16,397**	**14,479**
Transports	129	113	238	146	80	158	221	322	500
General aviation	3,391	4,563	7,726	6,797	7,628	9,459	12,053	15,723	13,536
Single-engine:									
1- to 3-place	(NA)	786	1,366	1,247	1,404	2,187	3,545	5,744	4,873
4-place and over	(NA)	2,969	5,072	4,518	4,913	5,625	6,478	7,482	6,657
Multiengine	(NA)	808	1,288	1,032	1,311	1,647	2,030	2,497	2,006
Rotorcraft	(NA)	144	217	306	413	450	372	352	443

NA Not available.

Source: Dept. of Transportation, Federal Aviation Administration; *FAA Statistical Handbook of Aviation*. Includes data from Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*.

No. 863. Summary of Airborne Imports and Exports—Shipping Weight, 1964 to 1966, and Value, 1966

[**Weight in millions of pounds, value in millions of dollars, except as indicated.** Includes trade of Puerto Rico with foreign countries. Exports include domestic and foreign merchandise; imports include merchandise for immediate consumption and entries into bonded warehouses]

ITEM	IMPORTS				EXPORTS			
	Weight		1966		Weight		1966	
	1964	1965	Weight	Value	1964	1965	Weight	Value
Total [1]	**128.5**	**192.3**	**229.6**	**1,724.0**	**326.6**	**457.3**	**503.4**	**2,798.4**
CONTINENT								
North America	31.0	33.1	38.8	170.7	92.8	127.3	135.3	427.0
South America	14.4	19.8	15.4	46.8	55.8	71.3	71.2	223.0
Europe	68.4	111.5	134.3	1,168.4	97.9	182.0	206.4	1,593.8
Asia	13.8	26.7	39.2	257.3	15.9	29.1	37.1	314.6
Australia and Oceania	0.3	0.4	0.7	8.6	2.9	5.0	5.8	58.6
Africa	0.7	0.8	1.2	27.4	4.1	7.4	8.0	50.0
U.S. carriers [1]	**59.1**	**95.7**	**111.3**	**706.2**	**125.7**	**175.6**	**178.3**	**987.2**
Percent of all carriers	46.0	50.0	48.5	41.0	38.5	38.4	35.4	35.3
North America	13.4	15.7	18.0	72.2	42.2	56.5	64.7	181.4
South America	3.9	6.4	5.6	23.9	11.4	19.2	19.5	74.5
Europe	32.1	55.6	61.1	448.5	34.9	63.8	66.7	515.0
Asia	9.4	17.6	25.8	153.3	8.9	15.1	17.2	130.6
Australia and Oceania	(Z)	(Z)	0.3	4.1	0.8	1.1	1.4	13.3
Africa	0.3	0.3	0.4	4.2	1.7	3.0	2.9	14.9
CUSTOMS DISTRICT								
New York	69.3	113.1	130.0	1,211.6	129.6	224.8	237.7	1,697.7
Florida	27.3	26.7	26.8	48.3	98.8	116.1	108.0	216.4
Tampa	(NA)	(NA)	0.1	1.1	(NA)	(NA)	1.2	1.0
Miami	(NA)	(NA)	26.7	47.3	(NA)	(NA)	106.7	215.4
Los Angeles	5.0	7.4	12.3	80.3	6.2	9.4	12.3	128.8
San Francisco	4.4	10.3	17.1	122.4	9.2	16.9	19.7	199.2
Chicago	4.3	10.0	11.3	116.8	16.3	26.8	29.4	167.0
Other [2]	18.2	24.8	32.1	144.6	66.6	63.4	96.3	389.3

NA Not available. Z Less than 50,000 pounds. [1] For period January–June 1965, value of imports includes estimates for shipments valued less than $251 reported on informal entries only. For period July–December 1965 and later years, value of imports includes estimates for shipments valued less than $251 reported on formal and informal entries. Exports include shipments of "special category" commodities and estimated shipments valued under $100, which are excluded from the continent totals.

[2] Exports include shipments of "special category" commodities which are excluded from individual districts.

Source: Dept. of Commerce, Bureau of the Census; summary reports, FT 986, *United States Airborne Foreign Trade.*

No. 864. Aircraft—Value of Backlog Orders, Net New Orders, and Net Sales: 1951 to 1966

[**In millions of dollars.** Reported by manufacturers of complete aircraft, aircraft engines, and propellers]

YEAR	Backlog, Jan. 1	Net new orders [1]	Net sales	Backlog, Dec. 31	YEAR AND ITEM	Backlog, Jan. 1	Net new orders [1]	Net sales	Backlog, Dec. 31
1951	5,039	11,100	3,473	12,666	1966				
1952	12,666	11,482	6,495	17,653					
1953	17,653	7,611	8,511	[2]16,753	Aircraft and parts: [3]				
1954	[2]16,848	6,309	8,305	14,852	U.S. military	4,425	6,160	4,086	6,515
1955	14,852	9,323	8,470	15,705	Other	4,460	6,295	2,544	8,140
1956	15,705	12,141	9,496	18,350					
1957	18,350	7,947	11,766	14,531	Aircraft engines and parts:				
1958	14,531	10,110	11,470	13,171	U.S. military	1,647	1,975	1,372	2,246
1959	13,171	10,204	11,255	12,120	Other	856	1,436	723	1,578
1960	12,120	11,373	10,997	15,452					
1961	15,452	13,418	14,948	[2]13,922					
1962	[2]14,147	14,962	15,972	[2]13,137	Missiles and parts:				
1963	[2]12,647	17,637	16,407	13,904	U.S. military	5,008	4,359	5,636	3,911
1964	13,904	17,970	16,686	15,188	Other	472	695	605	599
1965	15,188	22,183	17,016	20,385	Other products and services	3,517	6,303	5,261	4,558
1966	20,385	27,223	20,227	27,547					

[1] New orders received during year less terminations during year.

[2] Difference in backlog figure as of Dec. 31, as against that of Jan. 1, reflects usual yearend adjustments and revisions resulting from changes in accounting practices involving the concept of backlog.

[3] Includes propellers and propeller parts.

Source: Dept. of Transportation, Federal Aviation Administration; *FAA Statistical Handbook of Aviation.* Data from Dept. of Commerce, Bureau of the Census; *Current Industrial Reports.*

No. 865. Exports of Aircraft and Aircraft Parts and Accessories: 1960, 1965, and 1967

[**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		1967	
	Number of units	Value	Number of units	Value	Number of units	Value
Aircraft, parts, and accessories	(X)	1,329	(X)	1,798	(X)	1,926
Commercial and civilian aircraft [1]	2,336	537	3,129	477	3,877	789
Cargo transports, new	–	–	4	15	5	5
Passenger transports, new	(NA)	(NA)	61	262	113	511
Passenger/cargo combinations, new	(NA)	(NA)	12	76	17	95
Aircraft, personal and utility type:						
Single engine, new	1,527	24	2,031	31	2,552	37
Multiple engine, new			426	38	571	54
Rotary wing, new	82	8	177	16	223	25
Aircraft, used, rebuilt, modified, or converted	565	26	406	39	362	60
Internal combustion aircraft engines, new	1,464	4	1,684	7	2,079	19
Aircraft engines, used	1,558	10	1,273	10	1,304	13
Aircraft components, parts, and accessories [2]	(X)	778	(X)	1,303	(X)	1,106

– Represents zero. NA Not available. X Not applicable.
[1] Includes aircraft new, not elsewhere classified, not shown separately.
[2] Includes military aircraft and parts, new and used jet and gas turbines for aircraft, electronic navigational aids, and aircraft flight and other instruments.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M37G.

No. 866. United States Receipts and Payments for International Transportation: 1947 to 1967

[**In millions of dollars.** Data are international transportation transactions recorded for balance of payment purposes (see table 1198). Receipts include freight on exports carried by U.S. operated carriers and foreign carrier expenditures in U.S. ports. Payments include freight on imports carried by foreign carriers and U.S. carrier port expenditures abroad. Freight on exports carried by foreign carriers is excluded since such payments are directly or indirectly for foreign account. Similarly, freight on U.S. imports carried by U.S. carriers is a domestic rather than an international transaction. Minus sign (–) denotes decrease. See *Historical Statistics, Colonial Times to 1957*, series U 170 and U 177, for totals]

ITEM	1947	1950	1955	1960	1963	1964	1965	1966	1967 (prel.)
Total receipts	1,738	1,033	1,406	1,782	2,115	2,324	2,391	2,588	2,701
Ocean transportation	1,593	859	1,137	1,337	1,581	1,732	1,720	1,854	1,852
Export freight earnings	1,154	380	448	428	538	599	519	541	523
Freight earnings on shipments between foreign countries	100	110	106	136	154	158	152	139	161
Passenger fares	39	20	23	19	10	10	8	10	8
Port expenditures	281	313	548	746	870	956	1,032	1,154	1,152
Charter hire	19	36	12	8	9	9	9	10	8
Air transportation	85	108	183	358	435	484	559	622	736
Export freight earnings	12	17	33	55	53	63	91	106	126
Passenger fares	63	68	97	156	195	231	259	307	363
Port expenditures	10	23	53	147	187	190	209	209	247
Other transportation	60	66	86	87	99	108	112	112	113
Total payments	583	818	1,204	1,915	2,316	2,462	2,672	2,914	2,965
Ocean transportation	456	643	946	1,333	1,636	1,717	1,808	1,932	1,879
Import freight payments	141	295	480	780	888	945	1,082	1,187	1,161
Passenger fares	47	121	138	212	225	215	210	200	189
Port expenditures	231	138	153	167	288	317	281	294	282
Charter hire	37	89	175	174	235	240	235	251	247
Air transportation	70	106	183	504	594	651	773	886	991
Import freight earnings	1	2	7	22	26	26	38	44	65
Passenger fares	9	26	68	301	390	430	510	555	604
Port expenditures	60	78	108	181	178	195	225	287	322
Other transportation	57	69	75	78	86	94	91	96	95
Receipts balance	1,155	215	202	–133	–201	–138	–281	–326	–264

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, June 1966, and unpublished data.

No. 867. Waterborne Commerce, Foreign and Domestic—Cargo Tonnage: 1940 to 1966

[**In millions of short tons.** Includes Puerto Rico and outlying areas. Import and export figures differ slightly from those shown in tables 869 and 870, due to minor differences in basic concepts which are explained in the source. See also *Historical Statistics, Colonial Times to 1957*, series Q 216-229]

CLASS	1940	1945	1950	1955	1960	1964	1965	1966
Net total	608	619	821	1,016	1,100	1,238	1,273	1,334
Foreign commerce	111	172	169	271	339	422	444	471
Imports, through seaports	41	45	96	144	198	224	245	257
Exports, through seaports	50	100	44	95	105	143	142	156
Imports, Great Lakes ports	4	7	6	9	13	24	25	27
Exports, Great Lakes ports	17	21	24	23	23	30	32	32
Domestic commerce [1]	497	447	651	745	761	816	829	863
Coastwise, between ports	157	91	183	196	209	206	202	208
Great Lakes, between ports	141	158	170	185	155	151	154	164
Local traffic of seaports, Great Lakes ports, and inland waterways ports	98	98	107	113	104	100	103	99
Traffic between ports and river ports [2]	70	87	191	250	291	358	370	390
Traffic between ports of outlying areas of the United States	(3)	(3)	1	2	1	2	1	1

[1] For 1940 and 1945, approximate net total, excluding duplications in domestic traffic.
[2] Represents traffic among ports and communities mainly utilizing inland waterways.
[3] Included in other types of domestic traffic.

Source: Dept. of the Army, Corps of Engineers; through 1950, *Annual Report of Chief of Engineers*, Part 2; thereafter, *Waterborne Commerce of the United States*.

No. 868. Shipments of Exports and Imports, by Method of Transport: 1950 to 1967

[**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]

ITEM	1950	1955	1960	1965	1966	1967
EXPORTS [1]						
Value, all methods of transportation	10,275	15,547	20,575	27,478	30,320	31,534
Vessel	(NA)	9,227	13,142	16,926	18,520	18,773
Percent of total	(NA)	59.4	63.9	61.6	61.1	59.5
Air	(NA)	(NA)	(NA)	2,289	2,666	3,236
Shipping weight:						
Vessel	(NA)	225,169	248,456	343,461	371,955	375,301
Air	(NA)	(NA)	(NA)	457	464	544
IMPORTS [2]						
Value, all methods of transportation	8,852	11,384	14,654	21,366	25,542	26,816
Vessel	(NA)	8,073	11,106	14,943	17,319	17,493
Percent of total	(NA)	70.9	75.8	69.9	67.8	65.2
Air	(NA)	(NA)	(NA)	1,316	1,723	1,947
Shipping weight:						
Vessel	(NA)	283,069	398,085	511,509	532,149	512,686
Air	(NA)	(NA)	(NA)	192	230	305

NA Not available.
[1] Export vessel and air data include estimated shipments under $100, but exclude vessels under their own power or afloat, and "special category" and mail (parcel post) shipments.
[2] Import vessel and air data include estimated shipments under $251, but exclude vessels under their own power or afloat.

Source: Dept. of Commerce, Bureau of the Census; monthly report, *Highlights of U.S. Export and Import Trade*, Report FT 990.

No. 869. Waterborne Imports and Exports—Cargo Tonnage, by Coastal District: 1945 to 1966

[**In thousands of short tons.** See headnote, table 870]

DISTRICT	1945	1950	1955	1960	1962	1963	1964	1965	1966
IMPORTS									
Atlantic ports	30,748	76,062	105,990	135,313	139,579	140,155	149,367	163,871	173,072
Gulf ports	5,675	10,930	17,345	27,304	30,019	30,180	32,255	36,773	39,183
Pacific ports	3,003	4,095	9,038	23,281	25,410	24,272	28,001	29,995	26,905
Great Lakes ports	(NA)	5,616	8,751	12,932	15,622	17,936	24,151	24,957	25,378
EXPORTS									
Atlantic ports	39,609	15,228	54,906	44,902	46,983	56,788	57,464	54,943	56,774
Gulf ports	14,737	16,818	22,500	36,730	43,605	47,651	58,529	58,717	67,109
Pacific ports	7,258	7,270	13,394	19,351	18,248	23,581	25,043	26,445	30,460
Great Lakes ports	(NA)	23,370	21,996	22,905	25,165	28,103	30,395	31,705	31,749

NA Not available.

Source: Dept. of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States*, releases, and unpublished data.

No. 870. Waterborne Imports and Exports—Cargo Tonnage, by Flag of Carrier Vessel: 1950 to 1966

[**In thousands of short tons.** Beginning July 1950, excludes commodities classified for security reasons as "Special Category." For 1955 and 1960, exports exclude shipments individually valued under $500. For 1963 and later years, exports exclude shipments to Canada individually valued under $2,000 and to other countries under $500. Under $100 shipments are excluded for all years. Beginning 1955, imports exclude shipments under 2,000 pounds shipping weight regardless of value, as well as shipments valued at less than $100 regardless of shipping weight. For January 1960 through June 1965, imports exclude formal entry shipments valued at less than $100 and informal entry shipments valued under $251. For July–December 1965 and later years, imports exclude all shipments under $251. 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
1962	344,631	11.0	210,631	18,373	192,257	8.7	134,001	19,535	114,466	14.6
1963	368,664	9.9	212,542	15,682	196,860	7.4	156,122	20,885	135,237	13.4
1964	405,205	9.9	233,774	16,278	217,496	7.0	171,431	23,937	147,494	14.0
1965	427,407	8.1	255,596	15,573	240,023	6.1	171,811	19,048	152,762	11.1
1966	450,631	7.3	264,539	15,844	248,695	6.0	186,092	17,453	168,639	9.4
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
1962	218,173	13.4	98,458	12,355	86,103	12.5	119,715	16,888	102,827	14.1
1963	239,486	12.0	98,623	10,998	87,625	11.1	140,862	17,750	123,112	12.6
1964	266,816	12.0	113,371	11,967	101,404	10.6	153,445	20,083	133,362	13.1
1965	273,928	9.3	123,318	10,369	112,949	8.4	150,610	15,223	135,387	10.0
1966	296,287	8.1	129,450	10,335	119,115	8.0	166,837	13,626	153,210	8.2
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
1962	126,458	6.9	112,172	6,018	106,154	5.4	14,286	2,647	11,639	18.5
1963	129,178	6.0	113,918	4,684	109,234	4.1	15,260	3,135	12,125	20.5
1964	138,390	5.9	120,403	4,311	116,092	3.6	17,987	3,854	14,133	21.4
1965	153,478	5.9	132,278	5,204	127,074	3.9	21,200	3,825	17,375	18.0
1966	154,343	6.0	135,089	5,509	129,580	4.1	19,254	3,826	15,428	19.9

Source: Dept. of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States*, releases and unpublished data.

No. 871. Waterborne Imports and Exports—Value of Trade, by Coastal District: 1964 to 1966

[**In millions of dollars.** Includes trade of Puerto Rico with foreign countries]

District and type of vessel	Total trade			Imports			Exports		
	1964	1965	1966	1964	1965	1966	1964	1965	1966
Total	**30,530**	**31,868**	**35,831**	**13,441**	**14,941**	**17,300**	**17,089**	**16,927**	**18,531**
Atlantic	17,598	18,132	20,552	8,953	9,743	11,339	8,645	8,389	9,213
Dry cargo	16,170	16,570	18,827	7,600	8,266	9,762	8,570	8,304	9,065
Tanker	1,428	1,562	1,723	1,353	1,477	1,576	75	85	147
Gulf	6,788	6,739	7,633	1,612	1,761	2,089	5,176	4,978	5,544
Dry cargo	5,843	5,584	6,721	1,522	1,657	1,952	4,321	3,927	4,769
Tanker	945	1,156	912	90	105	137	855	1,051	775
Pacific	4,208	4,789	5,351	2,076	2,410	2,774	2,132	2,379	2,577
Dry cargo	3,819	4,353	4,954	1,791	2,097	2,504	2,028	2,256	2,450
Tanker	388	436	397	285	313	270	103	123	127
Great Lakes	1,935	2,209	2,295	799	1,028	1,098	1,136	1,181	1,197
Dry cargo	1,855	2,141	2,226	788	1,013	1,085	1,067	1,128	1,141
Tanker	80	68	69	11	15	13	69	53	56

Source: Dept. of Commerce, Bureau of the Census; annual report, *U.S. Waterborne Foreign Trade.*

No. 872. Freight Carried on Inland Waterways, by System: 1940 to 1966

[In millions of ton-miles. Excludes Alaska and Hawaii, except as noted]

SYSTEM	1940	1945	1950	1955	1960	1965	1966
Total	**118,057**	**142,737**	**163,344**	**216,508**	**220,253**	**262,421**	**280,527**
Atlantic coast rivers	1,859	1,036	6,497	27,042	28,583	27,781	28,109
Gulf coast rivers	593	345	1,229	13,860	16,932	21,808	23,619
Pacific coast rivers	1,229	1,555	1,686	4,736	6,001	6,630	6,425
Mississippi River System [1]	13,934	19,595	33,598	52,019	69,257	96,593	106,376
Great Lakes System [2]	100,442	120,205	120,334	118,850	99,480	109,609	115,998

[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: Dept. of the Army, Corps of Engineers; through 1950, *Annual Report of the Chief of Engineers*, Part 2; thereafter, *Waterborne Commerce of the United States*.

No. 873. Freight Carried on Great Lakes System: 1966

[In millions of ton-miles]

AREA	Total	DOMESTIC				FOREIGN	
		Lakewise	Coastwise	Internal	Local and intraport	Canadian	Overseas
Total	**115,998**	**81,264**	**74**	**174**	**52**	**23,816**	**10,619**
Lake Superior	28,408	24,594	–	–	(Z)	2,603	1,211
St. Marys River	5,321	4,595	–	–	(Z)	527	199
Lake Michigan, including Port of Chicago [1]	19,704	15,677	1	47	30	2,703	1,247
Lake Huron	25,821	19,836	2	2	4	4,313	1,665
St. Clair River, including channels in Lake St. Clair	6,412	4,921	1	1	(Z)	1,078	410
Detroit River	3,557	2,707	3	3	(Z)	586	258
Lake Erie, including upper Niagara River	17,163	8,789	32	53	18	5,909	2,362
Welland Canal	1,132	17	4	10	–	807	294
Lake Ontario, including lower Niagara River	5,267	101	23	55	–	3,343	1,745
St. Lawrence River, between International Boundary Line and Lake Ontario	3,213	27	8	3	–	1,947	1,228

– Represents zero. Z Less than 500,000 ton-miles.
[1] Comprises Chicago Harbor, North Branch, South Branch, Sanitary Ship Canal, Calumet-Sag Channel, Lake Calumet, Calumet Harbor and River.

Source: Dept. of the Army, Corps of Engineers; *Waterborne Commerce of the United States*.

No. 874. Federal Expenditures for Civil Functions of the Corps of Engineers, United States Army: 1940 to 1967

[In thousands of dollars. For years ending June 30. Includes Puerto Rico and outlying areas. Represents funds actually expended under the direction of the Chief of Engineers for maintenance and improvement of rivers and harbors, flood control, and other miscellaneous works]

YEAR	Amount	YEAR	Amount	YEAR	Amount	YEAR	Amount
1940	213,889	1947	269,380	1954	539,687	1961	938,032
1941	220,734	1948	380,615	1955	511,587	1962	964,964
1942	198,041	1949	572,830	1956	556,724	1963	1,092,579
1943	222,053	1950	634,534	1957	666,433	1964	1,096,564
1944	175,589	1951	620,581	1958	718,532	1965	1,210,765
1945	134,216	1952	597,102	1959	806,427	1966	1,291,223
1946	168,957	1953	635,512	1960	868,573	1967	1,265,933

Source: Dept. of the Army, Corps of Engineers; annual report, *Statement of Costs*.

No. 875. Commerce of Selected United States Ports: 1966

[**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	Shipments
Total [1]	**257,173**	**155,759**	**208,375**	**208,375**
ATLANTIC COAST PORTS				
Portland Harbor, Maine	18,416	145	3,042	597
Portsmouth Harbor, N.H.	825	(Z)	890	25
Salem Harbor, Mass.	379	–	974	22
Boston, Mass.	7,156	495	10,681	712
Fall River Harbor, Mass.	371	–	3,480	136
Providence River and Harbor, R.I.	1,289	157	6,699	876
New London Harbor, Conn.	475	–	365	199
New Haven Harbor, Conn.	2,363	178	5,818	1,073
Bridgeport Harbor, Conn.	434	46	1,638	371
Norwalk Harbor, Conn.	–	–	1,346	(Z)
Stamford Harbor, Conn.	–	–	990	49
Port of New York, N.Y., and N.J.	49,984	7,195	31,373	16,961
Hempstead Harbor, N.Y.	–	–	2,001	2,248
Port Jefferson Harbor, N.Y.	499	–	1,502	1
Port of Albany, N.Y.	1,329	467	2,851	5
Delaware River and tributaries	52,711	2,963	27,585	7,768
Baltimore Harbor and Channels, Md.	19,390	6,020	4,051	1,480
Norfolk Harbor, Va.	3,307	25,482	1,636	3,174
Port of Newport News, Va.	1,305	9,614	–	1,506
Port of Wilmington, N.C.	1,202	248	2,208	198
Charleston Harbor, S.C.	2,141	651	2,309	44
Savannah Harbor, Ga.	2,089	800	1,547	146
Jacksonville Harbor, Fla.	3,407	805	3,630	465
Port Everglades Harbor, Fla.	1,805	183	4,635	361
Miami Harbor, Fla.	495	285	221	124
San Juan Harbor, P.R.	3,200	93	2,141	1,181
GULF COAST PORTS				
Charlotte Harbor, Fla.	106	273	8	825
Tampa Harbor, Fla.	1,510	7,746	9,840	3,724
Port St. Joe Harbor, Fla.	64	49	127	–
Mobile Harbor, Ala.	9,359	2,020	423	2,617
New Orleans, La.	5,662	19,961	2,005	24,909
Baton Rouge, La.	7,142	5,042	264	6,906
Lake Charles, La. [2]	232	1,043	80	2,712
Galveston, Tex.	169	4,278	240	33
Texas City, Tex.	93	308	466	5,531
Houston, Tex.	3,893	10,622	2,392	17,635
Corpus Christi, Tex.	3,158	3,554	161	10,691
Harbor Island, Tex.	–	(Z)	–	4,665
Freeport Harbor, Tex.	55	744	27	1,336
Brazos Island Harbor, Tex.	1,874	439	7	1,599
Beaumont, Tex.	47	4,396	951	15,639
Port Arthur, Tex.	175	3,324	5,990	12,644
PACIFIC COAST PORTS				
San Diego Harbor, Calif.	292	496	987	131
Long Beach Harbor, Calif.	4,239	4,728	1,832	2,292
Los Angeles Harbor, Calif.	6,400	4,206	5,433	7,002
San Francisco Bay Area, Calif.	6,362	5,585	13,209	8,421
Stockton, Calif.	215	1,476	224	59
Coos Bay, Oreg.	(Z)	889	354	535
Portland, Oreg.	1,213	3,761	4,361	283
Vancouver, Wash.	303	840	202	15
Longview, Wash.	195	1,764	588	135
Tacoma Harbor, Wash.	1,456	1,526	118	158
Seattle Harbor, Wash.	1,440	1,406	3,283	877
Bellingham Bay and Harbor, Wash.	383	218	28	163
Anchorage, Alaska	51	1	856	101
Honolulu Harbor, Hawaii	965	152	2,917	2,147

– Represents zero. Z Less than 500 tons.
[1] Includes data for ports not shown separately.
[2] Includes Calcasieu River and Pass.

Source: Dept. of the Army, Corps of Engineers; *Waterborne Commerce of the United States.*

No. 876. Commerce of Selected Great Lakes Ports: 1950 to 1966

[In thousands of short tons (cargo). Comprises foreign, lakewise, and coastwise shipping]

PORT	RECEIPTS				SHIPMENTS			
	1950	1955	1960	1966	1950	1955	1960	1966
Total	**175,637**	**193,591**	**168,043**	**190,838**	**193,511**	**207,588**	**178,287**	**195,943**
Ashtabula Harbor, Ohio	10,447	9,455	7,773	6,377	3,302	3,586	2,450	2,938
Buffalo, N.Y., Port of	16,458	19,318	15,595	17,218	2,417	2,436	1,226	1,090
Chicago, Ill., Port of	15,813	16,872	12,303	14,592	4,093	6,349	8,411	12,108
Cleveland Harbor, Ohio	17,375	19,744	17,113	23,457	382	358	511	540
Conneaut Harbor, Ohio	9,562	14,139	6,570	7,811	2,522	994	588	5,011
Detroit, Mich., Port of	21,090	24,295	25,334	31,942	1,298	1,626	1,892	1,082
Duluth-Superior, Minn. and Wis	10,117	7,142	5,155	4,916	53,009	61,156	37,512	41,381
Indiana Harbor, Ind	10,355	13,695	12,116	14,964	5,182	6,386	7,059	4,688
Lorain Harbor, Ohio	8,153	5,563	5,036	4,814	3,264	2,258	1,659	1,806
Milwaukee Harbor, Wis	7,357	7,157	6,861	4,507	1,421	1,532	1,647	2,017
Sandusky Harbor, Ohio	1	1	38	157	9,822	7,961	5,616	3,648
Toledo Harbor, Ohio	4,640	6,504	5,870	6,605	29,307	28,710	27,815	36,894
All other	44,269	49,706	48,279	53,478	77,492	84,236	81,901	82,740

No. 877. Freight Carried on Mississippi River System: 1940 to 1966

[Net traffic. Comprises main channels and all tributaries of the Mississippi, Illinois, Missouri, and Ohio Rivers]

YEAR	TRAFFIC IN SHORT TONS (1,000)					TRAFFIC IN TON-MILES (millions)				
	Total	Inland	Coastwise	Foreign		Total	Inland	Coastwise	Foreign	
				Imports	Exports				Imports	Exports
1940	88,980	73,174	9,001	3,157	3,649	13,934	11,578	1,523	385	447
1945	95,543	82,081	4,954	3,114	5,394	19,595	17,738	849	340	668
1950	138,145	114,697	13,877	4,395	5,176	33,598	30,282	2,074	599	643
1955	194,363	163,760	16,060	6,296	8,248	52,019	47,418	2,473	1,046	1,082
1960	233,959	188,098	21,994	11,284	12,584	69,257	62,367	3,184	1,821	1,884
1962	257,962	200,041	26,960	12,632	18,329	79,305	70,999	3,303	2,223	2,780
1963	271,320	211,540	28,370	11,082	20,327	82,315	73,520	3,843	1,928	3,024
1964	289,493	226,475	27,696	11,125	24,196	89,348	80,087	3,683	1,976	3,601
1965	301,780	237,631	28,395	13,031	22,724	96,593	87,407	3,592	2,333	3,261
1966	321,756	247,200	35,161	14,479	24,917	106,376	95,870	4,284	2,561	3,661

Source of tables 876 and 877: Dept. of the Army, Corps of Engineers; through 1950, *Annual Report of the Chief of Engineers*, Part 2; thereafter, *Waterborne Commerce of the United States*.

No. 878. Commercial Traffic Through the Panama Canal, 1940 to 1967, and by Nationality of Vessel, 1967

For years ending June 30. 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. See also *Historical Statistics, Colonial Times to 1957*, series Q 235-237]

YEAR	Number of transits	Net tonnage[1] (1,000)	Tolls ($1,000)	Tons of cargo (1,000 long tons)	NATIONALITY OF VESSEL, 1967	Number of transits	Net tonnage[1] (1,000)	Tolls ($1,000)	Tons of cargo (1,000 long tons)
1940	5,370	24,144	21,145	27,299	Germany	1,228	6,265	5,438	4,249
1945	1,939	8,381	7,244	8,604	Great Britain [2]	1,326	9,835	8,640	9,146
1950	5,448	28,013	24,430	28,872	Greece	468	3,818	3,318	4,609
1955	7,997	38,568	33,849	40,646	Japan	864	6,431	5,705	6,961
1960	10,705	58,302	50,939	59,258	Liberia	1,381	13,722	11,781	17,947
1962	11,149	65,379	57,290	67,525	Netherlands	491	2,186	1,911	1,887
1963	11,017	64,438	56,368	62,247	Norway	1,542	13,066	11,346	14,915
1964	11,808	69,633	61,098	70,550	Panama	474	2,436	2,005	2,230
1965	11,834	74,735	65,443	76,573	Sweden	424	3,053	2,692	2,930
1966	11,925	78,913	69,095	81,704	United States	1,724	13,566	11,637	9,350
1967	12,412	88,266	76,769	86,193	All other	2,490	13,888	12,296	11,969

[1] Panama Canal net. [2] Includes Canadian.

Source: Panama Canal Company; *Annual Report*.

No. 879. Vessels Entered and Cleared in Foreign Trade—Net Registered Tonnage, by Customs Districts: 1955 to 1966

[In thousands of net tons. Excludes domestic trade]

CUSTOMS DISTRICT	1955	1960	1961	1962	1963	1964	1965	1966
ENTERED								
North Atlantic Coast	71,159	75,829	75,032	80,068	83,564	85,178	88,586	89,918
With cargo	57,844	66,589	64,879	69,143	70,101	72,875	76,541	79,052
South Atlantic Coast	6,000	8,827	8,307	9,060	9,953	11,224	10,862	12,629
With cargo	5,292	7,808	7,303	8,099	8,465	9,038	8,709	10,390
Gulf Coast	17,434	27,022	30,237	32,224	32,459	36,674	37,564	36,527
With cargo	11,795	15,616	15,661	16,886	16,399	17,340	18,485	20,267
South Pacific Coast	9,582	17,148	18,200	18,654	17,736	19,206	21,546	23,174
With cargo	7,547	15,007	15,322	16,675	15,369	16,500	17,747	18,178
North Pacific Coast	6,385	10,133	9,851	9,861	11,570	11,692	12,968	14,711
With cargo	4,395	7,551	6,981	7,152	7,729	7,742	7,895	8,373
Great Lakes	14,597	16,937	17,593	19,728	21,577	24,705	25,276	26,209
With cargo	4,631	7,771	7,826	9,761	10,748	13,948	14,484	15,825
Alaska, Hawaii, Puerto Rico, and V.I.	3,247	6,869	7,326	8,739	9,842	10,650	12,198	14,727
With cargo	2,678	5,968	6,369	7,340	7,991	8,763	9,652	11,509
CLEARED								
North Atlantic Coast	71,240	80,842	79,127	83,496	86,874	91,464	89,676	89,865
With cargo	38,903	35,510	35,964	37,868	40,296	39,781	37,778	38,387
South Atlantic Coast	5,846	8,612	8,759	9,275	9,726	10,908	11,227	11,590
With cargo	3,635	5,121	5,362	5,227	5,249	5,766	5,322	6,614
Gulf Coast	17,289	25,218	27,235	29,823	30,200	33,959	36,289	40,943
With cargo	13,320	18,825	20,385	22,825	23,501	28,192	28,981	33,828
South Pacific Coast	11,172	18,007	18,616	18,843	18,263	19,744	21,758	22,676
With cargo	10,598	14,602	14,485	14,127	14,546	14,495	16,068	18,020
North Pacific Coast	5,060	9,444	9,473	9,180	11,158	10,873	12,840	14,708
With cargo	4,130	6,923	7,415	7,068	8,639	8,068	9,769	11,228
Great Lakes	14,561	16,937	17,583	19,623	21,434	24,626	25,196	26,004
With cargo	11,831	13,106	13,791	15,020	16,730	17,454	18,641	18,702
Alaska, Hawaii, Puerto Rico, and V.I.	4,200	7,654	8,085	8,714	9,882	10,703	11,749	13,651
With cargo	3,077	3,491	3,663	3,920	4,591	4,921	5,555	6,872

No. 880. Vessels Entered and Cleared in Foreign Trade—Net Registered Tonnage, by Flag of Carrier Vessel: 1941 to 1966

[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.	Foreign	Percent U.S.	Total tonnage	U.S.	Foreign	Total tonnage	U.S.	Foreign
ENTERED											
1941–1945	38,997	67,994	34,658	33,336	51.0	52,620	30,059	22,560	28,995	16,877	12,118
1946–1950	48,813	87,462	46,205	41,257	52.8	75,094	42,168	32,926	50,288	26,318	23,970
1951–1955	48,082	114,990	39,459	75,531	34.3	100,657	35,345	65,313	78,407	26,759	51,649
1956–1960	51,874	155,368	31,118	124,251	20.0	139,375	26,938	112,436	110,023	21,884	88,139
1961–1965	49,670	187,982	33,443	154,539	17.9	166,207	29,947	136,260	127,832	18,994	108,839
1955	48,415	128,405	34,321	94,084	26.7	113,807	30,407	83,400	89,552	25,331	64,220
1960	51,375	162,765	30,189	132,575	18.5	145,828	26,708	119,119	118,539	19,955	98,584
1962	49,515	178,334	33,774	144,560	18.9	158,606	29,963	128,644	125,297	19,978	105,319
1963	48,654	186,700	33,300	153,400	17.8	165,124	29,677	135,447	126,054	18,928	107,126
1964	50,998	199,330	34,956	164,373	17.5	174,625	30,909	143,715	132,257	19,001	113,256
1965	51,357	209,000	34,041	174,960	16.3	183,724	30,919	152,806	139,029	18,283	120,747
1966	52,182	217,894	31,487	186,407	14.5	191,685	28,621	163,063	147,769	18,641	129,128
CLEARED											
1941–1945	38,195	71,792	37,283	34,509	51.9	56,304	32,585	23,718	45,147	26,377	18,770
1946–1950	45,135	87,190	44,942	42,244	51.5	74,889	40,933	33,953	54,584	29,510	25,073
1951–1955	45,324	115,447	39,533	75,914	34.2	101,213	35,531	65,682	68,396	25,407	42,989
1956–1960	49,079	156,376	31,157	125,219	19.9	140,498	27,018	113,478	85,273	19,791	65,481
1961–1965	48,098	189,274	33,913	155,360	17.9	167,581	30,459	137,121	95,963	20,383	75,581
1955	46,642	129,368	34,407	94,961	26.6	114,806	30,615	84,192	73,663	20,763	52,900
1960	49,809	166,715	31,280	135,434	18.8	149,778	27,649	122,127	84,470	18,653	65,817
1962	47,837	178,953	34,165	144,788	19.1	159,330	30,337	128,992	91,036	19,648	71,388
1963	46,882	187,539	34,106	153,433	18.2	166,103	30,440	135,663	96,822	20,833	75,989
1964	49,636	202,262	35,337	166,924	17.5	177,636	31,409	146,225	101,212	21,501	79,711
1965	49,779	208,736	34,016	174,721	16.3	183,540	31,048	152,492	103,473	20,979	82,494
1966	51,159	219,437	32,738	186,699	14.9	193,433	29,925	163,507	114,949	24,815	90,134

[1] Comprises all ports except Great Lakes ports.

Source of tables 879 and 880: Dept. of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States*, and annual report, FT 975, *Vessel Entrances and Clearances*.

No. 881. Employees in Government and Private Shipyards: 1940 to 1967

[**In thousands.** Prior to 1959, excludes Alaska and Hawaii. Annual average employment in establishments primarily engaged in building and repairing all types of ships, barges, canal boats, and lighters of 5 gross tons and over, whether propelled by sail or motor power or towed by other craft]

YEAR	Total	Private yards [1]	Navy yards [2]	YEAR	Total	Private yards [1]	Navy yards [2]
1940	180	103	78	1960	208	112	96
1945	1,010	718	292	1961	214	116	98
1950	146	72	74	1962	212	115	98
1955	208	101	107	1963	210	116	94
1956	212	110	102	1964	204	117	87
1957	225	127	98	1965	213	129	84
1958	220	125	95	1966	228	143	85
1959	214	118	97	1967	233	139	95

[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 1965 benchmark levels indicated by data from Government social insurance programs.
[2] Includes Curtis Bay Coast Guard yard (Md.) through 1958.

Source: Dept. of Labor, Bureau of Labor Statistics. Current data for private yards published monthly in *Employment and Earnings and Monthly Report on the Labor Force.*

No. 882. Employment on U.S. Flag Merchant Vessels: 1935 to 1967

[As of June 30, except as indicated. Estimates of personnel employed on U.S. merchant ships, 1,000 gross tons and over. Excludes vessels on inland waterways, Great Lakes, and those owned by, or operated for, the United States Army and Navy, and special types such as cable ships, tugs, etc.]

DATE	Employment	DATE	Employment	DATE	Employment
1935	56,150	1952	70,736	1961	[1] 30,930
1940	49,810	1953	69,125	1962	47,346
1945—June 20	158,860	1954	55,797	1963	47,996
				1964	47,979
1946—June 20	120,050	1955	57,468	1965	[2] 39,125
1947—Dec. 20	110,820	1956	57,192	1966	51,889
1948	82,117	1957	61,059		
				1967—Mar. 31	55,059
1949	67,165	1958	51,515	June 30	54,584
1950	56,629	1959	50,223	Sept. 30	54,646
1951	69,473	1960	49,153	Dec. 31	53,066

[1] Employment affected by maritime strike, Atlantic, Gulf, and Pacific Coast ports.
[2] Decrease due to seafaring strike.

Source: Dept. of Commerce, Maritime Administration; unpublished data through 1955; beginning 1956, monthly data in *Maritime Manpower Report.*

No. 883. Basic Wage Scale for Able-Bodied Seamen: 1935 to 1968

[Represents basic wage, over and above subsistence (board and room), paid to seamen having qualifying experience and employed on U.S. flag merchant vessels. Excludes overtime and fringe pay benefits]

MONTH ESTABLISHED	Monthly wage rate	AREA AND MONTH ESTABLISHED	Monthly wage rate	AREA AND MONTH ESTABLISHED	Monthly wage rate
In effect, Jan. 1, 1935	$55.00	EAST COAST [1]		WEST COAST [1]	
1940—January	72.50				
1941—February	90.00	1953—June	$314.41	1953—June	$314.41
1942—January	100.00	1956—June	333.27	1954—October	302.00
1945—October	145.00	1957—June	353.27	1955—November	423.00
1946—April	162.50				
June	172.50	1960—January	369.17	1956—October	453.00
1947—February	182.85	1961—June	383.94	1957—October	478.00
October	197.50	1962—June	392.58	1960—October	511.50
1948—March	210.00	1967—June	422.58	1961—October	521.50
December	226.00			1966—June	553.00
1950—September	248.50	In effect Jan. 1, 1968	422.58	1967—June	577.50
1951—October	288.00				
1952—April	302.40			In effect Jan. 1, 1968	577.50

[1] Seamen on both coasts receive extra pay for Saturdays and Sundays at sea. Beginning November 1955, West Coast incorporated this extra pay into base wages but East Coast did not.

Source: Dept. of Commerce, Maritime Administration; *Seafaring Wage Rates,* and unpublished data.

No. 884. U.S. Merchant Marine—Summary: 1930 to 1965

[As of June 30 for 1930 to 1940; January 1, thereafter. Includes Puerto Rico, Guam, and Virgin Islands. Covers documented vessels of 5 net tons or more. See also *Historical Statistics, Colonial Times to 1957*, series Q 153–174]

Year	Number of vessels			Gross tonnage of vessels (1,000)							
					Major class			Material of which built		Type of trade in which engaged [4]	
	Total	Steam and motor	All other	Total	Steam and motor	Sailing [1]	Unrigged [2]	Wood	Other [3]	Foreign trade	Coastwise and internal
1930	25,214	18,211	7,003	16,068	13,757	757	1,554	2,554	13,514	6,296	9,723
1935	24,919	18,495	6,424	14,654	12,535	441	1,677	2,185	12,469	4,560	10,049
1940	27,212	19,504	7,708	14,018	11,353	200	2,466	2,329	11,393	3,638	10,352
1945	29,797	22,772	7,025	32,813	30,247	115	2,452	1,915	30,898	26,043	6,766
1950	36,083	28,793	7,290	31,215	28,327	82	2,806	1,952	29,263	19,154	12,048
1955	39,242	31,882	7,360	29,958	26,792	40	3,125	1,622	28,336	18,143	11,812
1958	41,276	32,988	8,288	28,586	24,599	23	3,965	1,469	27,118	16,206	12,376
1959	42,409	33,506	8,903	28,895	24,333	23	4,539	1,425	27,470	15,600	13,284
1960	43,088	33,640	9,448	28,581	23,553	23	5,005	1,397	27,184	14,737	13,833
1961	43,367	33,796	9,571	26,403	21,175	18	5,210	1,375	25,028	13,126	13,260
1962	43,566	33,852	9,714	25,456	20,076	18	5,362	1,349	24,107	12,393	12,775
1963	44,077	34,004	10,073	25,691	20,079	18	5,595	1,314	24,377	12,289	13,089
1964	44,669	34,167	10,502	26,160	20,018	17	6,125	1,260	24,900	12,580	13,276
1965 [5]	45,579	34,361	11,218	26,516	19,730	8	6,778	1,198	25,318	12,628	13,839

Area of location	Number of vessels					Gross tonnage of vessels (1,000)				
	1950	1955	1960	1964	1965	1950	1955	1960	1964	1965
Total	**36,083**	**39,242**	**43,088**	**44,669**	**45,579**	**31,215**	**29,958**	**28,581**	**26,160**	**26,516**
Atlantic and Gulf	21,623	23,355	24,963	25,651	26,087	20,420	20,402	18,926	17,077	17,074
Pacific	10,066	10,687	10,828	10,934	10,957	8,446	7,004	5,782	4,405	4,356
Northern lakes	2,026	2,005	1,950	1,973	1,951	1,628	1,590	1,728	1,858	1,878
Western rivers	2,368	3,195	5,347	6,111	6,584	721	962	2,145	2,820	3,208

[1] Vessels propelled wholly by sail. [2] Vessels having no propelling power of their own.
[3] Comprises iron, steel, composite, concrete, and aluminum. Beginning 1961, includes plastic (fiberglass). For 1963, 1964, and 1965, steel amounted to 24,336,000, 24,860,000, and 25,279,000 tons, respectively.
[4] Excludes vessels engaged in whale, cod, and mackerel fisheries.
[5] Estimates for 1966 and 1967, respectively: Commercial documented vessels, 47,223 and 48,700; gross tonnage, 26,522,159 and 27,250,946.

Source: Dept. of Transportation, U.S. Coast Guard; annual report, *Merchant Marine Statistics*.

No. 885. U.S. Merchant Marine—Vessels, by Year Built: 1965

[As of January 1. Includes Puerto Rico, Guam, and Virgin Islands. Covers documented vessels of 5 net tons or more]

Period built	Number	Gross tons (1,000)	Year built	Number	Gross tons (1,000)	Year built	Number	Gross tons (1,000)
Total	**45,579**	**26,516**	1941	844	379	1953	1,278	658
			1942	1,192	1,452	1954	1,238	584
Unknown	529	33	1943	1,721	2,918	1955	1,272	449
1849–1900	467	106	1944	2,013	3,724	1956	1,588	491
1901–1905	375	192	1945	1,753	3,837	1957	1,812	701
1906–1910	621	598	1946	1,413	600	1958	1,494	830
1911–1915	950	230	1947	1,313	286	1959	1,378	843
1916–1920	1,234	309	1948	1,226	246	1960	1,129	676
1921–1925	1,436	361	1949	1,050	238	1961	1,016	668
1926–1930	2,720	492	1950	960	221	1962	1,295	870
1931–1935	1,703	200	1951	1,062	344	1963	1,496	991
1936–1940	3,390	661	1952	1,060	462	1964	1,551	868

Source: Dept. of Transportation, U.S. Coast Guard; annual report, *Merchant Marine Statistics*.

No. 886. U.S. Merchant Marine—Vessels, by Type and Tonnage Group: 1965

[As of January 1. Includes Puerto Rico, Guam, and Virgin Islands. Covers documented vessels of 5 net tons or more]

Tonnage group	All vessels		Steam		Motor		Sailing [1]		Unrigged [2]	
	Number	Gross tons (1,000)	Number	Gross tons (1,000)	Number	Gross tons (1,000)	Number	Gross tons (1,000)	Number	Gross tons (1,000)
Total	**45,579**	**26,516**	**2,169**	**17,560**	**32,192**	**2,170**	**149**	**8**	**11,069**	**6,778**
5 to 49 tons	25,958	473	14	(Z)	25,171	452	134	2	639	18
50 to 99 tons	4,369	305	23	2	3,907	270	6	(Z)	433	32
100 to 499 tons	6,950	1,975	112	28	2,638	540	6	2	4,194	1,405
500 to 999 tons	4,965	3,636	39	28	228	151	1	1	4,697	3,457
1,000 to 4,499 tons	1,425	2,592	122	372	211	458	2	3	1,090	1,759
5,000 to 9,999 tons	1,449	10,901	1,401	10,558	32	236	–	–	16	107
10,000 to 19,999 tons	418	5,442	413	5,380	5	62	–	–	–	–
20,000 tons and over	45	1,192	45	1,192	–	–	–	–	–	–

– Represents zero.
Z Less than 500 gross tons.
[1] Vessels propelled wholly by sail.
[2] Vessels having no propelling power of their own.

Source: Dept. of Transportation, U.S. Coast Guard; annual report, *Merchant Marine Statistics*.

No. 887. U.S. Merchant Marine—Vessels Built and Removed: 1940 to 1964

[Includes Puerto Rico, Guam, and Virgin Islands. Covers documented vessels of 5 net tons or more, both new and redocumented. Year shown is year of build of vessel, not necessarily year of documentation. See also *Historical Statistics, Colonial Times to 1957*, series Q 178–182]

Year of build	Vessels documented				Gross tonnage of vessels removed (1,000)				
	Number	Gross tonnage (1,000)			Total	Lost and abandoned	Sold to aliens [3]	Out of documentation	All other
		Total [1]	Steam and motor	Unrigged [2]					
1940	705	447	386	61	1,697	274	1,114	62	246
1945	1,744	6,314	6,259	55	901	138	75	42	646
1950	861	194	103	91	1,238	163	488	411	176
1955	1,116	400	117	283	866	63	418	208	176
1956	1,385	446	152	293	890	60	274	435	122
1957	1,582	585	249	336	1,625	33	579	728	285
1958	1,390	837	406	431	961	35	87	694	144
1959	1,180	792	386	406	1,448	58	50	1,264	75
1960	949	629	352	277	3,065	55	249	2,585	175
1961	877	620	389	231	1,966	54	456	1,260	195
1962	1,175	821	420	402	947	45	261	322	319
1963	1,365	943	460	482	801	59	234	180	327
1964	1,551	868	266	602	885	59	336	122	368

[1] Includes small amount of tonnage for vessels propelled wholly by sail.
[2] Vessels having no propelling power of their own.
[3] Beginning 1955, sold or transferred to aliens.

Source: Dept. of Transportation, U.S. Coast Guard; annual report, *Merchant Marine Statistics*.

No. 888. United States Flag Merchant Vessels, Steam and Motor: 1940 to 1967

[**Dead-weight tonnage in thousands.** As of June 30, except as indicated. 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]

Year and type of vessel	All vessels		Active vessels												Temporarily inactive		Reserve fleet		Special service	
			Total		Foreign trade		Domestic trade													
							Total		Coastwise		Intercoastal		Noncontiguous							
	Number	Tons	Number	Tons	Number	Tons	Number	Tons	Number	Tons	Number	Tons	Number	Tons	Number	Tons	Number	Tons	Number	Tons
1940	1,300	11,019	1,118	9,643	425	3,749	693	5,893	500	4,172	122	1,189	71	532	181	1,367	–	–	1	10
Combination	140	873	112	696	66	514	46	182	36	129	1	8	9	45	28	176	–	–	–	–
Cargo	790	6,020	641	4,882	291	2,443	350	2,438	188	988	109	1,033	53	417	148	1,129	–	–	1	10
Tanker	370	4,126	365	4,065	68	791	297	3,273	276	3,054	12	148	9	70	5	62	–	–	–	–
1946 (Sept. 30)	4,852	50,263	2,332	25,399	1,890	20,592	442	4,807	297	3,480	54	563	91	757	533	4,998	1,557	16,138	430	3,728
Combination	117	800	25	165	15	127	10	38	–	–	–	–	10	38	28	175	33	213	31	247
Cargo	3,829	36,675	1,833	18,110	1,607	16,200	226	1,910	101	728	53	561	72	617	450	4,198	1,159	11,069	387	3,298
Tanker	906	12,785	474	7,122	268	4,264	206	2,858	196	2,751	1	2	9	101	55	624	365	4,856	12	183
1950	3,408	36,526	1,145	13,828	711	8,353	434	5,474	279	3,716	87	1,131	68	626	86	845	2,177	21,853	–	–
Combination	83	639	51	417	45	389	6	28	–	–	–	–	6	28	4	27	28	195	–	–
Cargo	2,846	28,927	682	7,075	505	5,367	177	1,708	66	559	58	649	53	500	42	384	2,122	21,468	–	–
Tanker	479	6,959	412	6,335	161	2,597	251	3,737	213	3,157	29	482	9	98	40	434	27	190	–	–
1955	3,235	35,017	1,026	12,872	601	6,992	425	5,880	271	3,999	75	996	79	885	89	1,099	1,983	19,687	137	1,360
Combination [1]	249	1,687	40	371	39	361	1	10	–	–	–	–	1	10	14	68	185	1,166	10	82
Cargo	2,560	26,539	652	7,033	492	5,383	160	1,650	43	385	52	591	65	674	28	288	1,760	18,070	120	1,149
Tanker	426	6,790	334	5,468	70	1,248	264	4,220	228	3,614	23	405	13	201	47	742	38	451	7	129
1960	2,960	32,821	930	12,467	558	6,541	372	5,926	237	4,284	50	717	85	925	99	1,400	1,884	18,279	47	675
Combination [1]	306	2,044	36	319	34	305	2	14	–	–	–	–	2	14	4	31	265	1,686	1	6
Cargo	2,226	23,015	627	6,854	479	5,265	148	1,589	35	375	39	442	74	773	35	376	1,536	15,530	28	255
Tanker	428	7,762	267	5,295	45	972	222	4,323	202	3,910	11	275	9	138	60	993	83	1,062	18	414
1967	2,209	26,560	693	10,691	460	6,037	233	4,654	142	3,333	33	619	58	704	63	837	1,039	9,449	414	5,582
Combination [1]	222	1,454	25	218	24	214	1	4	–	–	–	–	1	4	2	19	193	1,204	2	13
Cargo	1,670	17,843	466	5,773	400	4,963	66	810	9	120	18	283	39	408	45	544	807	7,752	352	3,774
Tanker	317	7,263	202	4,700	36	860	166	3,840	133	3,213	15	336	18	292	16	274	39	493	60	1,795

– Represents zero.

[1] Includes ships originally constructed as cargo ships but converted to transports, hospital ships, etc., previously included in cargo classification as follows: 1955, 181 ships of 1,124,000 tons; 1960, 237 ships of 1,427,600 tons; 1967, 187 ships of 1,151,000 tons.

Source: Dept. of Commerce, Maritime Administration; *Employment Report of United States Flag Merchant Fleet Oceangoing Vessels 1000 Gross Tons and Over*, June 1967, and unpublished data.

No. 889. Merchant Vessels Completed by U.S. Shipyards: 1930 to 1967

[**Tons in thousands.** Represents self-propelled steel vessels of 2,000 gross tons and over. Excludes Alaska and Hawaii]

Year	All merchant vessels		Passenger-cargo/transport			Cargo			Tanker		
	Number	Gross tons	Number	Gross tons	Deadweight tons	Number	Gross tons	Deadweight tons	Number	Gross tons	Deadweight tons
1930	18	164	5	50	39	2	16	24	11	97	161
1935	2	19	–	–	–	–	–	–	2	19	30
1940	53	445	6	69	61	31	227	335	16	149	238
1943	1,661	12,486	20	220	180	1,410	10,103	14,921	231	2,163	3,420
1944	1,463	11,403	48	461	330	1,175	8,455	11,858	240	2,486	3,955
1945	1,041	7,615	46	509	311	807	5,336	7,206	188	1,770	2,787
1950	26	405	–	–	–	3	27	44	23	378	609
1955	9	119	–	–	–	7	84	95	2	35	55
1960	26	410	–	–	–	15	134	163	11	276	456
1961	25	369	–	–	–	18	190	224	7	179	298
1962	27	392	1	14	10	23	265	303	3	113	186
1963	35	418	6	51	31	23	250	289	6	117	200
1964	15	213	1	14	9	10	104	123	4	95	166
1965	13	173	–	–	–	11	121	154	2	52	92
1966	13	146	–	–	–	12	125	161	1	21	36
1967	12	143	–	–	–	12	143	150	–	–	–

– Represents zero.

Source: 1930–1964, American Bureau of Shipping, New York, N.Y., annually in *The Bulletin*. Beginning 1965, Dept. of Commerce, Maritime Administration; annual report, *New Ship Construction*.

No. 890. Shipbuilding in Private Shipyards—Summary: 1950 to 1967

[**Tons in thousands: Gross tons for commercial vessels, light displacement tons for naval vessels.** Covers steel vessels of 1,000 tons or over]

Item	1950		1960		1965		1966		1967	
	Number	Tons	Number	Tons	Number	Tons	Number	Tons	Number	Tons
COMMERCIAL VESSELS										
Under construction, Jan. 1	39	636	60	979	47	550	45	513	48	596
Contracted for	16	181	23	270	16	166	16	244	29	740
Launched	26	422	31	471	17	221	11	134	15	182
Delivered	26	415	25	404	18	203	13	161	13	162
Under construction, Dec. 31	29	401	58	844	45	513	48	596	64	[1] 1,211
NAVAL VESSELS										
Under construction, Jan. 1	11	42	52	334	101	537	106	573	147	745
Contracted for	–	–	19	115	23	158	54	246	8	50
Launched	–	–	16	170	15	102	25	129	15	137
Delivered	–	–	12	39	18	122	13	74	21	109
Under construction, Dec. 31	11	42	59	410	106	573	147	745	134	698

– Represents zero. [1] Adjusted to account for major changes made during construction.

Source: Shipbuilders Council of America, Washington, D.C.; *Annual Report*, and unpublished data.

No. 891. Vessels Repaired or Converted in Private Shipbuilding and Ship Repair Yards: 1950 to 1967

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
1962	151	42,686	137	29,912	95	12,774
1963	139	39,990	129	27,804	102	12,186
1964	146	37,500	132	26,777	93	10,723
1965	136	35,600	117	22,900	93	12,700
1966	135	33,100	110	19,600	75	13,500
1967	123	35,800	106	23,100	83	12,700

[1] Not additive.

Source: Shipbuilders Council of America, Washington, D.C.; *Annual Report*, and unpublished data.

No. 892. Merchant Vessels Launched and Owned—World and United States: 1940 to 1967

[Vessels of 100 gross tons and over. Beginning 1945, excludes sailing ships, nonpropelled craft, and all ships built of wood]

Year	World				United States			
	Launched		Owned		Launched		Owned	
	Number	Gross tons (1,000)	Number	Gross tons (1,000)	Number	Gross tons (1,000)	Number	Gross tons (1,000)
1940	495	1,754	(1)	(1)	167	579	(1)	(1)
1945	1,311	7,189	(1)	(1)	880	5,968	(1)	(1)
1950	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
1963	2,001	8,539	37,310	145,438	78	294	3,506	23,082
1964	2,147	10,264	38,602	152,584	80	276	3,344	22,380
1965	2,280	12,216	39,628	159,979	130	270	3,224	21,478
1966	2,561	14,307	40,822	170,730	191	167	3,140	20,750
1967	2,778	15,780	42,234	181,709	231	242	3,115	20,286

[1] Not recorded.

Source: Lloyd's Register of Shipping, London, England; *Register Book, Statistical Tables.*

No. 893. Merchant Fleets of the World, by Type of Vessel and Country of Registration: 1966

[Vessels of 1,000 gross tons and over. As of December 31. Specified countries have 100 or more ships]

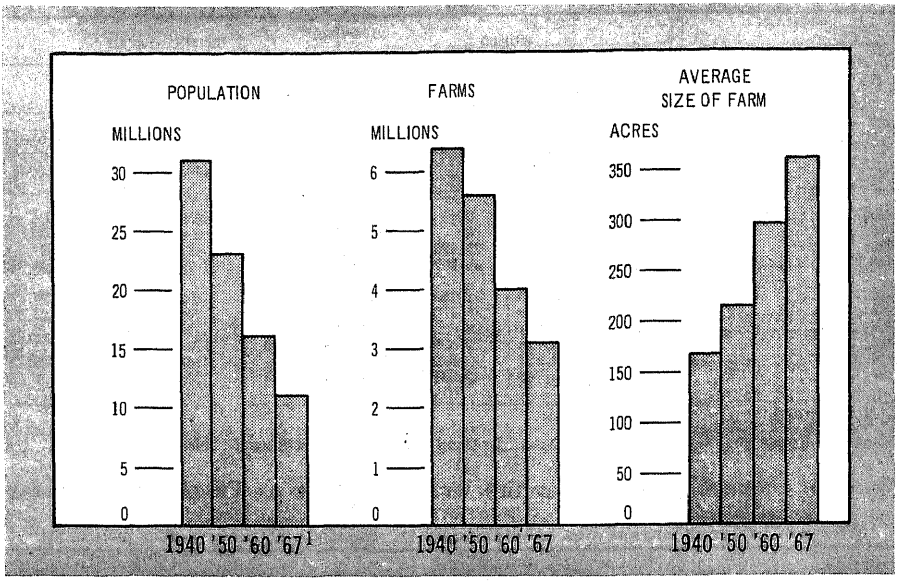
Country of registry	Total		Combination passenger and cargo		Freighters		Bulk carriers [1]		Tankers	
	Number	Average age (years)	Number	Average age (years)	Number	Average age (years)	Number	Average age (years)	Number	Average age (years)
World total	**18,423**	**17**	**1,054**	**21**	**11,611**	**16**	**2,104**	**11**	**3,654**	**11**
United States	**2,278**	**21**	**227**	**22**	**1,673**	**22**	**59**	**22**	**319**	**18**
Privately owned	965	19	27	16	606	19	57	22	275	17
Government-owned	1,313	23	200	23	1,067	24	2	23	44	24
Foreign	**16,145**	**14**	**827**	**20**	**9,938**	**15**	**2,045**	**10**	**3,335**	**11**
Argentina	158	23	17	19	75	23	4	34	62	24
Australia	105	14	5	14	43	15	45	14	12	11
Brazil	227	21	15	36	146	24	17	18	49	11
British Colonies [2]	161	18	15	22	113	19	17	11	16	13
China (Taiwan)	119	20	4	26	106	20	1	27	8	17
China (mainland)	180	24	20	26	122	25	19	16	19	17
Denmark	342	10	20	22	246	10	19	8	57	6
Finland	225	16	8	35	165	14	18	22	34	13
France	537	12	42	16	283	13	58	10	154	11
Germany (West)	860	11	15	16	725	11	69	9	51	10
Greece	952	19	48	28	679	21	81	11	144	14
India	219	11	15	18	168	12	27	3	9	8
Indonesia	141	13	29	15	89	14	2	1	21	8
Italy	586	18	71	19	268	23	100	10	147	14
Japan	1,406	9	26	14	881	10	234	6	265	7
Lebanon	134	28	–	(X)	124	27	10	36	–	(X)
Liberia	1,429	14	12	23	521	19	330	11	566	11
Netherlands	469	11	36	19	311	11	34	7	88	10
Norway	1,356	10	29	13	616	12	256	6	455	8
Panama	571	23	18	30	376	26	37	23	140	15
Philippines	106	16	9	8	84	18	5	12	8	12
Poland	175	13	1	31	144	13	24	14	6	13
Spain	335	24	40	23	201	28	20	26	74	13
Sweden	433	11	9	28	265	13	85	9	74	7
Turkey	106	25	24	26	71	27	1	22	10	15
United Kingdom	1,985	12	111	17	1,154	12	297	10	423	10
U.S.S.R.	1,343	12	67	22	895	12	119	11	262	8
Yugoslavia	181	14	15	15	140	15	13	9	13	11
All others [3]	1,304	14	106	21	927	14	103	13	168	14

– Represents zero. X Not applicable. [1] Includes ore carriers and ore/oil carriers.
[2] Comprises Bahama Islands, Bermuda, Borneo, Cayman Island, Gibraltar, Hong Kong, Kenya, and Singapore.
[3] Includes countries with less than 100 merchant type ships of 1,000 gross tons and over.

Source: Dept. of Commerce, Maritime Administration; biennial report, *A Statistical Analysis of the World's Merchant Fleets*, December 1966.

FIG. XXXVI. FARM POPULATION, FARMS, AND FARM SIZE: 1940 TO 1967

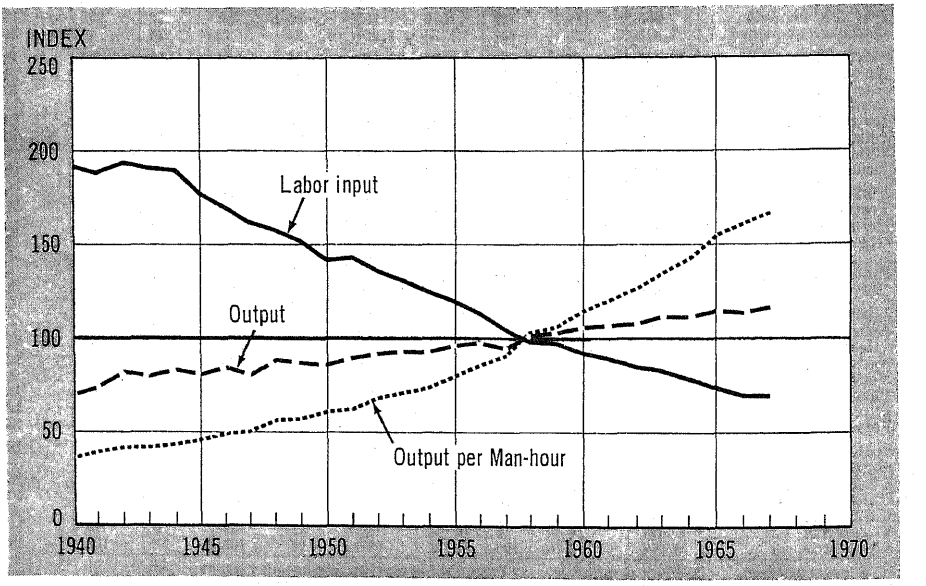
[See tables 894 and 895]



1 Preliminary.

NO. XXXVII. FARM OUTPUT INDEXES: 1940 TO 1967

[1957-59=100. See tables 926 and 927]



Source of figs. XXXVI and XXXVII: Charts prepared by Dept. of Commerce, Bureau of the Census. Data from Dept. of Agriculture, Economic Research Service.

Section 23

Agriculture

This section presents statistics concerning the structure of our agricultural economy. Included are data on farms and farm population; land utilization and conservation; farm income, expenditures, and debt; farmer cooperatives; farm output and marketings; trade in agricultural products; and data on specific crops, livestock, poultry, and livestock and poultry 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 personal 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.

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. 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 nearly three-fourths of a million reporters, mostly farmers, who report for their own and nearby farms on some 80 crops and scores of other items pertaining to agricultural production and farm family living. Livestock data are obtained in June and December and crop acreage data in October.

Farms and farmland.—In the course of its history, the Bureau of the Census has used varying definitions of a farm. In the 1959 and 1964 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: 1959*, 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 agriculture enterprises as nurseries, greenhouses, hothouses, mushroom houses, and cranberry bogs; excluded are fish farms, fish hatcheries, oyster farms, frog farms, fur farms, apiaries, kennels, game preserves, parks, and the like. In the case of landowners who had one or more tenants, renters, croppers, or managers, the land operated by each was counted as a separate farm.

In the 1964 census, farms classified as commercial were generally those with sales of $2,500 or more, and also those with sales of $50 to $2,499 provided the operator was under 65 years of age and did not work 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, such as national forests, Taylor grazing land, State or other public lands, and some railroad and other privately owned lands, is not included.

Irrigation and drainage.—Irrigated land as defined by the Bureau of the Census is the net acreage of farmland to which irrigation water was applied during the census year. It excludes land not irrigated during the year and also irrigated nonfarm land. In the 18 Western States (Alaska excluded) and Louisiana, the Bureau of the Census collects information on irrigation at 10-year intervals from irrigation companies, districts, and other organizations, and from farms that operate their own irrigation works. Irrigation information for other States is generally limited to the regular farm census. Following the 1954 and 1959 censuses, a special survey of irrigation was conducted in humid areas.

In the 1950 and 1960 drainage censuses, the Bureau of the Census enumerated, in general, only organized enterprises with 500 acres or more of drained farmland. In 1950, smaller irrigation enterprises which had their own drainage works were also included. In the 1920 to 1940 censuses, all organized enterprises draining farmlands were included regardless of size.

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 represents quantities of agricultural products sold by farmers multiplied by prices received per unit of production at the local market. Gross farm income includes cash receipts and also Government payments, value of farm products consumed on farms, and rental value of farm homes.

Information on prices received is obtained by the Statistical Reporting Service of the Department of Agriculture from about 33,000 voluntary reporters, including farmers, local merchants, and handlers of agricultural products. Season average prices received by farmers are calculated by weighting midmonth prices by monthly sales during the crop marketing season, beginning with the first month in which a particular crop harvest begins.

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 such data as State assessors' enumerations of agricultural information, reports of carlot shipments, warehouse receipts, local surveys, personal observations by field statisticians, and reports from other sources. Cotton acreage and production are also based on sample data and on ginning information gathered by the Bureau of the Census.

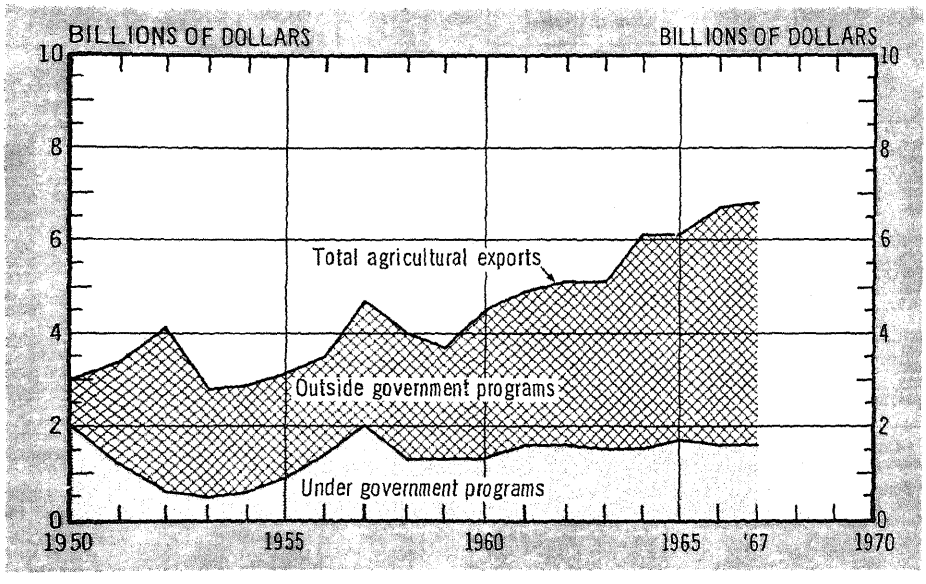
Livestock.—Each Census of Agriculture from 1840 through 1900 was taken as of June 1. The various quinquennial and decennial censuses since then have been taken as of January, April, or the fall, as specified in the published results. Comparison of livestock inventories from census to census is seriously 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. To obtain as much comparability as possible, the censuses taken in April either excluded recently born animals from the enumeration or provided for their enumeration in a separate age group. Volume II of *U.S. Census of Agriculture: 1959* shows a complete history of the enumeration of livestock and 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. XXXVIII. AGRICULTURAL EXPORTS OUTSIDE AND UNDER GOVERNMENT PROGRAMS: 1950 TO 1967

[See table 933]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Dept. of Agriculture, Economic Research Service.

No. 894. Farm Population and Components of Change: 1920 to 1967

[**In thousands, except as indicated.** Prior to 1959, excludes Alaska and 1960, Hawaii. Figures for 1945 to 1959 are revised to provide a continuous series approximating the new definition of farm population; see text, p. 2. See *Historical Statistics, Colonial Times to 1957*, series C 74-79, for estimates for 1920 to 1944]

YEAR	Farm population, Apr. 1	NET CHANGE SINCE PRECEDING APRIL		Farm population as percent of total population [2]	YEAR	Farm population, Apr. 1	NET CHANGE SINCE PRECEDING APRIL		Farm population as percent of total population [2]
		Births and deaths	Migration [1]				Births and deaths	Migration [1]	
1920	31,974	(NA)	(NA)	30.1	1955	19,078	268	−210	11.6
1925	31,190	500	−487	27.0	1956	18,712	261	−627	11.2
1930	30,529	426	−477	24.9	1957	17,656	239	−1,295	10.4
1935	32,161	383	−527	25.3	1958	17,128	220	−748	9.9
1940	30,547	410	−703	23.2	1959	16,592	203	−740	9.4
1945	24,420	353	−748	17.5	1960	15,635	184	−1,142	8.7
1946	25,403	312	671	18.0	1961	14,803	168	−1,000	8.1
1947	25,829	470	−44	18.0	1962	14,313	156	−646	7.7
1948	24,383	443	−1,889	16.7	1963	13,367	140	−1,086	7.1
1949	24,194	397	−586	16.3	1964	12,954	121	−533	6.8
1950	23,048	392	−1,537	15.3	1965	12,363	112	−703	6.4
1951	21,890	373	−1,531	14.2	1966	11,595	90	−858	5.9
1952	21,748	341	−483	13.9	1967				
1953	19,874	328	−2,201	12.5	(prel.)	10,817	73	−851	5.4
1954	19,019	296	−1,151	11.8					

NA Not available.

[1] Beginning 1940, includes inductions and enlistments into Armed Forces, and persons returning from Armed Forces. For all years, includes persons who did not move but who were in and out of the farm population because agricultural operations began or ceased, respectively, on the place where they were living.

[2] Total population includes Armed Forces abroad.

Source: Dept. of Agriculture, Economic Research Service, *Farm Population, Estimates for 1910–62*, and annual report, *Farm Population Estimates*.

No. 895. Farms—Number and Acreage: 1920 to 1968

[Prior to 1959, excludes Alaska and Hawaii. Estimated. For definition of farms and farmland, see text, pp. 591-592. See also *Historical Statistics, Colonial Times to 1957*, series K 1-2]

YEAR	Number of farms [1] (1,000)	LAND IN FARMS		YEAR	Number of farms [1] (1,000)	LAND IN FARMS	
		Total (mil. acres)	Average per farm (acres)			Total (mil. acres)	Average per farm (acres)
1920	6,518	956	147	1955	4,654	1,202	258
1925	6,471	924	143	1956	4,514	1,197	265
1930	6,546	987	151	1957	4,372	1,191	273
1935	6,814	1,055	155	1958	4,233	1,185	280
1940	6,350	1,061	167	1959	4,105	1,183	288
1945	5,967	1,142	191	1960	3,962	1,177	297
1946	5,926	1,145	193	1961	3,821	1,170	306
1947	5,871	1,148	196	1962	3,685	1,161	315
1948	5,803	1,152	199	1963	3,561	1,153	324
1949	5,722	1,155	202	1964	3,442	1,147	333
1950	5,648	1,202	213	1965	3,340	1,142	342
1951	5,428	1,204	222	1966	3,239	1,137	351
1952	5,198	1,205	232	1967	3,146	1,132	360
1953	4,984	1,206	242	1968 (prel.)	3,059	1,129	369
1954	4,798	1,206	251				

[1] Census years have been adjusted for underenumeration and for changes in definition of a farm; intercensal years are based on trend and on indications of change in acreage and livestock surveys.

Source: 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. 896. Farm Operator Households and Income From Sources Other Than the Farm Operated, by States: 1964

[**Money figures in millions of dollars.** For composition of regions, see fig. I, p. xii]

STATE	HOUSEHOLDS			INCOME OF ALL MEMBERS IN HOUSEHOLDS FROM SOURCES OTHER THAN FARM OPERATED				
	Number	Persons in households	House-holds reporting income	Total, all sources	Wages and salaries	Nonfarm business and pro-fessional practice	Social Security, pensions, veterans and welfare payments	Rent from farm and nonfarm property, interest, dividends, etc.
U.S.	**3,157,857**	**11,250,128**	**2,563,655**	**10,052**	**6,450**	**1,156**	**842**	**1,605**
The North	1,479,581	5,444,712	1,188,237	4,545	2,881	450	348	865
The South	1,372,732	4,715,044	1,130,736	4,190	2,742	524	409	516
The West	305,544	1,090,372	244,682	1,317	827	182	84	224
New England	**41,957**	**158,833**	**33,550**	**154**	**108**	**21**	**14**	**11**
Maine	12,875	49,279	10,881	43	31	5	4	2
New Hampshire	4,648	17,673	3,921	19	14	3	2	1
Vermont	9,247	38,138	7,421	28	20	4	3	2
Massachusetts	8,019	27,929	6,035	33	23	4	3	3
Rhode Island	1,100	3,918	667	4	2	1	(Z)	(Z)
Connecticut	6,068	21,896	4,625	27	18	4	2	3
Middle Atlantic	**160,237**	**613,701**	**125,135**	**561**	**413**	**63**	**44**	**40**
New York	66,510	257,902	52,081	230	167	25	20	18
New Jersey	10,641	37,041	7,454	40	25	6	3	5
Pennsylvania	83,086	318,758	65,600	291	221	32	21	17
East North Central	**573,605**	**2,124,352**	**463,130**	**2,000**	**1,416**	**188**	**142**	**252**
Ohio	120,381	437,626	101,142	463	344	42	33	43
Indiana	108,082	378,613	89,339	426	308	40	27	51
Illinois	132,822	467,152	100,052	393	237	42	28	85
Michigan	93,504	352,579	79,681	395	304	34	26	31
Wisconsin	118,816	488,382	92,916	323	223	30	28	42
West North Central	**703,782**	**2,547,826**	**566,422**	**1,830**	**944**	**176**	**149**	**561**
Minnesota	131,163	522,018	103,836	305	175	26	26	78
Iowa	154,162	577,377	122,533	401	185	35	26	155
Missouri	147,315	469,007	122,408	437	277	48	46	66
North Dakota	48,836	192,470	39,838	102	38	10	8	46
South Dakota	49,703	190,169	37,139	93	39	10	8	36
Nebraska	80,163	286,918	64,597	206	76	17	14	99
Kansas	92,440	309,867	76,071	286	154	30	21	81
South Atlantic	**468,377**	**1,676,355**	**380,447**	**1,441**	**984**	**177**	**138**	**143**
Delaware	4,401	15,231	3,269	13	10	1	1	2
Maryland	20,760	76,790	16,398	83	58	12	6	7
Virginia	80,354	277,832	65,510	255	175	32	26	22
West Virginia	34,504	116,852	31,405	116	85	11	16	4
North Carolina	148,202	553,307	115,236	375	253	39	35	48
South Carolina	56,248	217,089	45,363	163	115	20	13	14
Georgia	83,366	293,166	69,897	267	182	33	25	28
Florida	40,542	126,088	33,369	169	106	29	16	18
East South Central	**468,155**	**1,639,011**	**385,887**	**1,248**	**859**	**145**	**139**	**105**
Kentucky	133,038	449,353	106,466	329	219	41	40	29
Tennessee	133,446	453,733	111,175	380	270	42	37	31
Alabama	92,530	333,817	77,619	271	192	31	28	20
Mississippi	109,141	402,108	90,627	268	178	31	34	25
West South Central	**436,200**	**1,399,678**	**364,402**	**1,501**	**898**	**202**	**133**	**268**
Arkansas	79,898	270,118	63,677	195	131	23	24	17
Louisiana	62,466	226,795	50,807	203	131	23	21	28
Oklahoma	88,726	276,992	76,834	313	194	40	25	54
Texas	205,110	625,773	173,084	790	442	116	63	169
Mountain	**134,115**	**497,510**	**104,338**	**462**	**280**	**56**	**29**	**97**
Montana	27,020	101,244	20,259	74	40	9	6	20
Idaho	29,661	113,423	23,322	92	63	12	6	11
Wyoming	9,038	33,291	6,877	27	14	3	2	8
Colorado	29,798	106,519	22,877	104	58	11	6	29
New Mexico	14,206	49,698	11,129	55	29	8	4	15
Arizona	6,477	22,936	4,640	32	18	5	1	8
Utah	15,759	62,503	13,641	69	52	7	4	5
Nevada	2,156	7,896	1,593	8	6	1	1	1
Pacific	**171,427**	**592,862**	**140,344**	**855**	**548**	**126**	**56**	**127**
Washington	45,574	163,228	38,400	201	143	24	14	20
Oregon	39,757	139,096	34,304	186	130	24	13	19
California	80,852	269,758	63,112	442	255	74	27	87
Alaska	382	1,462	315	2	2	1	(Z)	(Z)
Hawaii	4,864	19,318	4,213	25	18	3	2	1

Z Less than $500,000.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1964*, Vol. I.

No. 897. Farms—Number, by Size, 1940 to 1964, and by Acreage, 1964

[Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 61–72]

Size of farm	Number of farms (1,000)					1964				
								Percent distribution		
	1940	1950	1954	1959	1964	Land in farms (1,000 acres)	Cropland harvested (1,000 acres)	Number of farms	All land in farms	Cropland harvested
Total	**6,097**	**5,382**	**4,782**	**3,711**	**3,158**	**1,110,188**	**286,892**	**100.0**	**100.0**	**100.0**
Under 10 acres	506	485	484	244	183	778	363	5.8	0.1	0.1
10 to 49 acres	1,780	1,478	1,213	813	637	17,327	6,074	20.2	1.6	2.1
50 to 99 acres	1,291	1,048	864	658	542	39,589	13,245	17.2	3.6	4.6
100 to 179 acres	1,310	1,103	953	773	633	86,592	34,387	20.0	7.8	12.0
180 to 259 acres	486	487	464	414	355	76,857	33,800	11.2	6.9	11.8
260 to 499 acres	459	478	482	472	451	159,598	72,007	14.3	14.4	25.1
500 to 999 acres	164	182	192	200	210	144,600	57,210	6.6	13.0	19.9
1,000 acres and over	101	121	130	136	145	584,848	69,805	4.6	52.6	24.3

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1950, 1954, 1959*, and *1964*, Vol. II.

No. 898. Farms—Number, Acreage, and Value of Sales, by Size of Sales: 1949 to 1964

[Excludes Alaska and Hawaii. Value of farm sales expressed in prices received by farmers in 1959]

Year and item	Size of sales				Percent			
	$2,500 or more	$2,500 to $4,999	$5,000 to $9,999	$10,000 or more	$2,500 or more	$2,500 to $4,999	$5,000 to $9,999	$10,000 or more
1949								
Farms—1,000	2,087	882	721	484	100.0	42.3	34.5	23.2
Acreage—1,000 acres	849,794	168,696	215,075	466,023	100.0	19.9	25.3	54.8
Average per farm—acres	407	191	298	963	(X)	(X)	(X)	(X)
Value of sales—mil. dol.	18,810	3,075	4,866	10,869	100.0	16.3	25.9	57.8
Average per farm—dollars	9,009	3,485	6,747	22,439	(X)	(X)	(X)	(X)
1954								
Farms—1,000	2,102	812	707	583	100.0	38.6	33.6	27.8
Acreage—1,000 acres	885,036	163,216	220,520	501,300	100.0	18.4	24.9	56.7
Average per farm—acres	421	201	312	860	(X)	(X)	(X)	(X)
Value of sales—mil. dol.	22,103	2,950	4,985	14,168	100.0	13.3	22.6	64.1
Average per farm—dollars	10,516	3,633	7,052	24,304	(X)	(X)	(X)	(X)
1959								
Farms—1,000	2,064	617	653	794	100.0	29.9	31.6	38.5
Acreage—1,000 acres	937,162	118,473	188,403	630,286	100.0	12.6	20.1	67.3
Average per farm—acres	454	192	289	794	(X)	(X)	(X)	(X)
Value of sales—mil. dol.	28,850	2,271	4,718	21,861	100.0	7.9	16.3	75.8
Average per farm—dollars	13,975	3,682	7,223	27,516	(X)	(X)	(X)	(X)
1964								
Farms—1,000	1,815	443	504	868	100.0	24.4	27.8	47.8
Acreage—1,000 acres	919,436	91,023	157,756	670,657	100.0	9.9	17.2	72.9
Average per farm—acres	507	205	313	773	(X)	(X)	(X)	(X)
Value of sales—mil. dol.	33,813	1,609	3,645	28,559	100.0	4.8	10.8	84.4
Average per farm—dollars	18,630	3,632	7,232	32,902	(X)	(X)	(X)	(X)

X Not applicable.

Source: Dept. of Agriculture, Economic Research Service; unpublished data based on Census of Agriculture, Bureau of the Census.

No. 899. Farms—Number, Acreage, and Value, by States: 1959 and 1964

[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)	
	1959	1964	1959	1964	1959	1964	1959	1964	1959	1964
U.S.	3,711	3,158	1,123,508	1,110,187	303	352	129,005	159,932	35	51
The North	1,715	1,480	421,440	415,069	246	281	61,761	71,082	36	48
The South	1,646	1,373	357,448	346,228	217	252	39,011	52,068	24	38
The West	349	306	344,620	348,890	987	1,142	28,233	36,781	81	120
New England	56	42	9,315	7,744	164	185	1,414	1,459	25	35
Maine	17	13	3,082	2,590	178	201	256	257	15	20
New Hampshire	7	5	1,124	903	172	194	118	118	18	25
Vermont	12	9	2,945	2,524	243	273	240	275	20	30
Massachusetts	11	8	1,142	902	102	113	354	349	32	43
Rhode Island	1	1	138	104	99	94	52	51	38	46
Connecticut	8	6	884	721	107	119	393	409	47	67
Middle Atlantic	197	161	26,731	24,235	135	151	4,879	5,442	25	31
New York	82	67	13,490	12,275	164	185	1,971	2,181	24	33
New Jersey	15	11	1,379	1,156	89	109	717	782	46	73
Pennsylvania	100	85	11,862	10,804	119	130	2,190	2,479	22	30
East North Central	666	574	103,386	99,487	155	173	24,737	27,909	37	49
Ohio	140	120	18,507	17,619	132	146	4,573	5,221	33	43
Indiana	128	108	18,613	17,933	145	166	4,933	5,682	38	52
Illinois	155	133	30,327	29,958	196	226	9,580	10,744	62	81
Michigan	112	94	14,783	13,599	132	145	2,855	3,182	26	34
Wisconsin	131	119	21,156	20,378	161	172	2,796	3,180	21	27
West North Central	795	703	282,008	283,603	355	403	30,732	36,272	39	52
Minnesota	146	131	30,796	30,805	211	235	4,749	5,125	33	39
Iowa	175	154	33,831	33,758	194	219	8,587	9,181	49	60
Missouri	169	147	33,155	32,692	197	222	3,727	4,928	22	33
North Dakota	55	49	41,466	42,717	755	875	2,141	2,854	39	58
South Dakota	56	50	44,851	45,567	805	917	2,277	2,814	41	57
Nebraska	90	80	47,756	47,793	528	596	4,234	5,232	47	65
Kansas	104	92	50,153	50,271	481	544	5,017	6,138	48	66
South Atlantic	592	468	83,341	76,960	141	164	12,832	16,156	22	35
Delaware	5	4	763	717	146	163	180	235	35	53
Maryland	25	21	3,457	3,181	138	153	982	1,349	39	65
Virginia	98	80	13,126	12,002	135	149	1,819	2,215	19	28
West Virginia	44	35	6,063	5,279	138	153	450	478	10	14
North Carolina	191	148	15,888	14,382	83	97	2,949	3,622	15	24
South Carolina	78	56	9,149	8,101	117	144	1,226	1,403	16	25
Georgia	106	83	19,658	17,887	185	215	1,908	2,431	18	29
Florida	45	41	15,237	15,411	338	380	3,317	4,423	74	109
East South Central	563	468	68,285	64,509	121	138	7,855	10,252	14	22
Kentucky	151	133	17,031	16,265	113	122	2,305	2,958	15	22
Tennessee	158	133	16,081	15,266	102	114	2,095	2,737	13	21
Alabama	116	93	16,543	15,226	143	165	1,480	1,902	13	21
Mississippi	138	109	18,630	17,752	135	163	1,974	2,655	14	24
West South Central	491	436	205,825	204,759	419	469	18,324	25,659	37	60
Arkansas	95	80	16,459	16,565	173	207	1,797	2,935	19	37
Louisiana	74	62	10,347	10,411	139	167	1,766	2,413	24	39
Oklahoma	95	89	35,801	36,077	378	407	3,002	4,366	32	49
Texas	227	205	143,218	141,706	631	691	11,759	15,945	52	78
Mountain	149	134	264,428	268,004	1,774	1,998	10,878	13,650	73	102
Montana	29	27	64,081	65,834	2,213	2,437	2,223	2,791	77	103
Idaho	34	30	15,232	15,302	452	516	1,701	2,022	51	68
Wyoming	10	9	36,200	37,053	3,715	4,100	774	1,043	79	115
Colorado	33	30	38,787	38,259	1,162	1,284	2,053	2,687	61	90
New Mexico	16	14	46,293	47,647	2,908	3,354	1,086	1,663	68	117
Arizona	7	6	40,203	40,559	5,558	6,262	1,951	2,141	270	331
Utah	18	16	12,689	12,867	712	817	755	910	42	58
Nevada	2	2	10,943	10,483	4,649	4,862	334	393	142	182
Pacific	200	172	80,190	80,886	401	472	17,355	23,131	(NA)	135
Washington	52	46	18,717	19,053	363	418	2,455	2,931	48	64
Oregon	43	40	21,236	20,509	499	516	1,856	2,349	44	59
California	99	81	36,888	37,011	372	458	13,026	17,352	131	215
Alaska	(Z)	(Z)	888	1,959	2,421	5,129	18	18	48	47
Hawaii	6	5	2,461	2,354	394	484	(NA)	481	(NA)	99

NA Not available. Z Less than 500.

[1] Based on reports for a sample of farms; for 1959, excludes Hawaii.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1964*, Vol. I.

No. 900. Farms—Number, by Economic Class, by States: 1964

[Based on reports for a sample of farms. For composition of regions, see fig. I, p. xii. Totals for commercial farms and for other farms are given in table 902. For definition of commercial farm, see text, p. 592]

STATE	All farms	COMMERCIAL FARMS BY VALUE OF FARM PRODUCTS SOLD						OTHER FARMS		
		$50 to $2,499	$2,500 to $4,999	$5,000 to $9,999	$10,000 to $19,999	$20,000 to $39,999	$40,000 and over	Part-time	Part-retirement	Abnormal
U.S.	3,157,857	348,272	443,918	504,614	467,096	259,898	141,914	639,409	350,558	2,178
North	1,479,581	89,490	211,755	300,036	311,318	161,613	62,875	218,800	122,927	767
South	1,372,732	235,424	197,047	163,410	112,545	65,536	45,886	350,400	201,886	598
West	305,544	23,358	35,116	41,168	43,233	32,749	33,153	70,209	25,745	813
N.E.	41,957	2,801	3,799	5,249	6,747	5,412	4,271	8,885	4,677	116
Maine	12,875	1,022	966	1,040	1,366	1,464	2,052	3,245	1,699	21
N. H.	4,648	353	458	550	618	432	245	1,338	637	17
Vt.	9,247	452	896	1,666	2,385	1,410	359	1,383	683	13
Mass.	8,019	496	853	1,166	1,339	1,035	760	1,484	845	41
R. I.	1,100	85	111	134	155	162	101	243	102	7
Conn.	6,068	393	515	693	884	909	754	1,192	711	17
M.A.	160,237	11,081	18,545	24,714	30,520	17,522	7,273	34,725	15,688	169
N. Y.	66,510	3,568	7,424	11,147	14,544	8,375	3,318	12,415	5,665	54
N. J.	10,641	712	1,164	1,399	1,897	1,857	1,288	1,422	878	24
Pa.	83,086	6,801	9,957	12,168	14,079	7,290	2,667	20,888	9,145	91
E.N.C.	573,605	32,409	86,086	109,267	111,163	60,719	21,258	102,316	50,139	248
Ohio	120,381	9,016	18,962	20,302	18,043	9,040	3,113	28,378	13,511	76
Ind.	108,082	6,047	16,882	18,495	18,453	11,402	3,973	22,178	10,606	46
Ill.	132,822	5,414	14,421	23,010	32,876	25,449	9,966	13,320	8,323	43
Mich.	93,504	6,231	15,848	15,298	13,374	7,023	2,413	23,683	9,603	31
Wis.	118,816	5,701	20,033	32,162	28,417	7,805	1,793	14,757	8,096	52
W.N.C.	703,782	43,199	103,325	160,806	162,888	77,960	30,073	72,874	52,423	234
Minn.	131,163	8,665	20,968	33,872	31,410	11,384	3,438	13,378	8,021	27
Iowa	154,162	4,091	15,390	31,546	46,287	29,073	11,150	9,345	7,215	65
Mo.	147,315	17,257	24,888	23,778	17,849	7,888	3,425	31,565	20,633	32
N. Dak.	48,836	2,520	7,558	15,388	13,944	4,777	1,265	1,886	1,473	25
S. Dak.	49,703	2,374	7,577	14,671	13,638	5,181	1,839	1,940	2,434	49
Nebr.	80,163	3,229	11,322	20,130	20,993	10,766	4,904	4,076	4,724	19
Kans.	92,440	5,063	15,622	21,421	18,767	8,891	4,052	10,684	7,923	17
S.A.	468,377	70,445	65,222	66,287	46,860	25,230	16,567	111,362	66,130	274
Del.	4,401	305	477	537	719	701	713	588	357	4
Md.	20,760	1,644	2,843	2,996	3,100	2,374	1,510	4,186	2,086	21
Va.	80,354	13,578	12,462	9,882	5,536	2,976	1,784	20,089	13,988	59
W. Va.	34,504	7,154	2,494	1,602	973	466	289	13,664	7,837	25
N. C.	148,202	20,449	23,901	28,870	19,705	7,611	3,081	26,816	17,729	40
S. C.	56,248	10,336	8,659	7,597	3,815	1,990	1,486	14,681	7,657	27
Ga.	83,366	11,412	10,057	10,752	9,712	6,654	4,107	19,950	10,663	59
Fla.	40,542	5,567	4,329	4,051	3,300	2,458	3,597	11,388	5,813	39
E.S.C.	468,155	101,684	77,480	49,919	25,848	12,742	8,372	118,456	73,509	145
Ky.	133,038	27,212	26,342	19,496	9,135	2,840	993	26,750	20,228	42
Tenn.	133,446	28,509	23,365	13,804	6,552	2,835	1,287	35,673	21,379	42
Ala.	92,530	20,231	11,437	8,151	5,675	4,020	2,398	26,929	13,659	30
Miss.	109,141	25,732	16,336	8,468	4,486	3,047	3,694	29,104	18,243	31
W.S.C.	436,200	63,295	54,345	47,204	39,837	27,564	20,947	120,582	62,247	179
Ark.	79,898	14,170	8,740	6,598	6,200	5,338	5,301	22,183	11,341	27
La.	62,466	13,156	6,168	4,403	3,845	2,976	2,266	20,181	9,439	32
Okla.	88,726	11,611	13,263	12,822	9,664	4,514	1,684	24,681	10,450	37
Tex.	205,110	24,358	26,174	23,381	20,128	14,736	11,696	53,537	31,017	83
Mt.	134,115	9,985	17,931	22,673	23,550	15,457	10,958	23,108	9,538	615
Mont.	27,020	1,549	3,522	5,518	6,575	3,860	1,569	2,940	1,397	90
Idaho	29,661	1,628	4,080	5,404	5,686	3,514	2,110	5,174	1,964	101
Wyo.	9,038	554	1,259	1,797	1,830	1,245	795	1,005	522	31
Colo.	29,798	2,638	4,139	5,047	5,052	3,557	2,720	4,691	1,915	39
N. Mex.	14,206	1,887	1,623	1,633	1,600	1,264	1,167	3,327	1,644	61
Ariz.	6,477	544	537	585	627	643	1,636	1,343	472	90
Utah	15,759	992	2,504	2,386	1,902	1,111	657	4,532	1,495	180
Nev.	2,156	193	267	303	278	263	304	396	129	23
Pac.	171,429	13,373	17,185	18,495	19,683	17,292	22,195	46,861	16,207	198
Wash.	45,574	3,464	4,252	4,532	5,715	4,969	3,463	14,617	4,537	25
Oreg.	39,757	3,520	4,386	4,180	4,047	3,071	2,301	13,649	4,566	37
Calif.	80,852	5,751	7,821	9,165	9,471	8,961	16,120	16,836	6,615	112
Alaska	382	58	40	24	30	28	33	149	17	3
Hawaii	4,864	580	686	594	420	263	278	1,550	472	21

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1964*, Vol. II.

No. 901. Value of Farm Products Sold—Total and Percent Distribution, by Economic Class of Farm, by States: 1959 and 1964

[For composition of regions, see fig. I, p. xii]

State	Value of farm products sold (mil. dol.)		Value of farm products sold per farm (percent distribution)											
			$50 to $2,499		$2,500 to $4,999		$5,000 to $9,999		$10,000 to $19,999		$20,000 to $39,999		$40,000 and over	
	1959	1964	1959	1964	1959	1964	1959	1964	1959	1964	1959	1964	1959	1964
U.S.	30,626	35,298	5.3	3.6	7.4	4.6	15.4	10.3	21.9	18.7	18.4	20.2	31.5	42.6
North	15,350	17,416	3.9	2.7	7.4	4.5	19.5	12.6	28.8	25.4	20.7	25.1	19.9	29.7
South	8,916	10,588	9.9	6.3	11.0	6.7	14.9	10.9	16.9	14.9	16.2	17.2	31.0	44.0
West	6,359	7,294	2.3	1.9	2.5	1.7	6.3	4.1	12.3	8.5	16.2	12.6	60.3	71.2
N.E.	608	717	3.6	2.7	4.1	1.9	10.7	5.4	22.2	13.6	26.0	21.0	33.3	55.4
Maine	172	256	3.7	1.9	3.8	1.3	9.0	3.0	20.1	7.8	27.7	16.6	35.6	69.4
N.H.	52	49	5.8	4.5	5.8	3.4	13.0	8.1	24.8	18.2	23.6	24.4	27.0	41.4
Vt.	110	115	3.0	2.2	5.9	2.8	19.7	10.9	34.6	30.0	23.6	32.9	13.2	21.2
Mass.	129	139	3.8	3.9	4.2	2.2	8.8	6.0	19.5	13.7	27.1	20.5	36.6	53.7
R.I.	19	19	2.7	4.8	3.1	2.1	7.7	5.3	19.0	12.3	31.9	24.1	35.6	51.5
Conn.	126	139	3.2	2.5	2.3	1.3	6.7	3.6	16.6	9.2	24.6	18.2	46.6	65.2
M.A.	1,741	1,859	4.5	3.6	5.8	3.6	16.0	9.8	28.6	23.6	22.8	25.4	22.4	34.0
N.Y.	774	853	3.8	2.6	5.6	3.2	16.7	9.6	30.4	24.6	22.8	26.6	20.7	33.4
N.J.	241	215	2.4	2.4	2.7	1.9	7.0	4.7	20.8	12.7	28.9	23.8	38.3	54.5
Pa.	726	791	6.0	4.9	7.0	4.6	18.1	11.3	29.2	25.5	20.9	24.6	18.8	29.1
E.N.C.	5,205	6,106	5.0	3.3	8.6	5.2	20.9	13.0	30.3	25.9	19.8	27.0	15.4	25.7
Ohio	867	1,013	7.6	5.1	10.8	6.8	21.9	14.5	27.7	25.2	17.1	24.1	14.9	24.3
Ind.	942	1,105	5.9	3.8	8.9	5.5	19.2	12.1	30.2	23.9	21.6	28.2	14.2	26.4
Ill.	1,809	2,123	2.4	1.5	4.5	2.5	14.4	8.0	30.9	22.5	26.1	33.0	21.6	32.5
Mich.	626	766	9.2	5.4	12.8	7.5	22.4	14.3	28.0	24.7	15.7	24.8	11.9	23.3
Wis.	961	1,099	4.0	3.0	11.3	6.8	32.9	21.5	33.1	35.8	11.1	18.4	7.6	14.5
W.N.C.	7,796	8,734	2.9	2.2	7.1	4.4	20.0	13.5	28.3	26.3	20.4	24.1	21.2	29.4
Minn.	1,213	1,376	3.5	2.6	8.9	5.7	26.9	18.1	31.6	31.8	16.0	22.0	13.1	19.8
Iowa	2,273	2,597	1.4	1.0	4.0	2.2	15.7	9.1	29.7	25.7	25.5	30.5	23.7	31.5
Mo.	1,009	1,053	7.9	6.2	12.6	8.5	21.5	16.2	24.8	23.7	16.5	20.4	16.6	25.0
N. Dak.	475	570	2.6	1.4	10.1	5.0	28.7	19.9	31.3	34.0	16.1	22.1	11.2	17.6
S. Dak.	512	629	2.9	2.0	9.3	4.5	25.6	17.2	27.9	30.1	18.0	22.1	16.3	24.0
Nebr.	1,199	1,334	1.4	1.2	5.0	3.2	16.6	11.1	26.8	22.2	20.4	21.9	29.8	40.4
Kans.	1,113	1,175	2.8	2.4	6.6	4.9	17.5	13.2	25.7	22.4	20.9	20.6	26.5	36.5
S.A.	3,270	4,143	9.3	4.9	11.6	5.7	17.0	11.4	17.3	15.8	14.9	16.8	30.0	45.3
Del.	85	108	2.1	1.3	2.4	1.6	7.9	3.7	16.9	9.6	25.7	18.5	45.0	65.3
Md.	233	276	4.7	3.2	5.7	3.7	12.9	7.8	24.5	16.2	25.4	23.9	26.9	45.2
Va.	429	470	13.2	8.8	13.5	9.6	15.3	14.7	17.6	16.3	17.5	17.5	22.9	33.1
W. Va.	101	92	21.2	19.1	12.5	9.4	13.9	12.2	17.9	14.7	13.0	13.6	21.5	31.0
N.C.	797	1,068	11.6	5.3	19.9	8.2	28.9	19.5	20.1	25.4	10.3	19.3	9.2	22.3
S.C.	307	349	14.4	7.7	15.4	9.0	20.6	15.2	16.7	15.2	14.1	15.9	18.9	37.0
Ga.	608	826	8.9	4.0	10.7	4.4	17.6	9.4	21.6	16.8	19.1	22.4	22.1	43.0
Fla.	710	954	3.1	1.8	3.1	1.6	5.4	3.0	8.0	4.9	10.9	7.2	69.5	81.5
E.S.C.	1,973	2,382	17.6	11.2	17.3	11.5	17.5	14.6	15.7	15.0	11.9	14.8	19.9	32.9
Ky.	520	592	16.9	12.7	20.3	16.0	23.6	22.9	20.0	21.0	11.1	12.9	8.1	14.5
Tenn.	474	529	21.6	15.7	22.1	15.6	20.9	18.1	16.0	17.0	9.5	14.6	9.9	19.1
Ala.	415	537	16.9	9.0	13.5	7.5	15.0	10.8	16.2	15.1	17.3	20.8	21.2	36.8
Miss.	564	724	15.6	8.4	13.4	7.9	10.9	8.1	11.0	8.7	10.8	11.9	38.4	55.0
W.S.C.	3,673	4,063	6.3	5.0	7.2	4.8	11.6	8.3	17.2	14.0	19.7	19.0	37.9	49.1
Ark.	643	830	7.6	4.3	7.9	3.8	10.9	5.7	16.1	10.7	18.6	18.1	38.9	57.4
La.	329	407	12.5	7.2	9.6	5.3	11.4	7.7	15.9	13.6	17.6	20.5	32.9	45.7
Okla.	582	601	7.6	6.8	10.5	8.0	19.6	15.3	25.1	22.5	18.4	20.3	18.7	27.1
Tex.	2,118	2,225	4.6	4.3	5.7	4.2	9.7	7.5	15.6	12.9	20.7	18.7	43.7	52.4
Mt.	2,354	2,538	2.7	2.7	3.3	2.6	8.9	6.5	17.3	13.2	19.6	16.9	48.2	58.1
Mont.	379	390	2.4	2.3	4.0	3.3	12.8	10.4	24.2	24.0	27.5	27.0	29.1	33.0
Idaho	439	478	2.5	2.0	4.4	3.1	12.7	8.3	24.1	16.9	23.3	20.2	32.9	49.5
Wyo.	161	151	2.0	1.9	3.3	3.1	9.2	8.8	19.4	17.1	22.0	22.8	44.2	46.3
Colo.	582	612	1.7	1.6	3.0	2.5	8.1	6.0	17.2	11.8	19.4	16.1	50.6	62.0
N. Mex.	196	227	4.0	4.1	3.5	2.6	6.6	5.2	13.4	10.1	20.1	15.9	52.4	62.1
Ariz.	382	469	3.6	3.6	0.6	0.4	1.3	0.9	3.3	1.9	6.9	4.0	84.3	89.2
Utah	159	159	5.3	5.9	6.8	5.7	14.4	10.7	21.7	16.8	19.8	19.4	32.0	41.4
Nev.	57	51	2.5	3.2	1.7	1.8	4.3	4.2	7.2	7.6	15.0	14.6	69.3	68.6
Pac.	4,005	4,756	2.1	1.5	2.1	1.3	4.8	2.8	9.4	5.9	14.2	10.2	67.4	78.3
Wash.	571	637	4.0	3.2	3.6	2.4	8.5	5.2	17.8	13.0	23.6	21.9	42.5	54.3
Oreg.	416	428	4.8	4.0	4.8	3.7	9.7	7.0	17.2	13.5	21.3	20.0	42.3	51.8
Calif.	2,863	3,499	1.3	0.9	1.4	0.8	3.5	1.9	6.8	3.9	11.8	7.3	75.2	85.2
Alaska	3	4	6.0	5.9	3.1	3.6	7.1	4.7	19.2	11.7	30.4	21.2	34.2	52.8
Hawaii	152	188	2.2	1.4	2.1	1.3	3.3	2.3	4.3	3.1	3.6	3.8	84.4	88.1

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1964*, Vol. II.

No. 902. Farms—Number, by Type, by States: 1964

[Based on reports for a sample of farms. In general, a farm was classified as a particular type if its sales of a particular product or group of products amounted to 50 percent or more of total value of farm products sold. For definition of commercial farm, see text, p. 592. For composition of regions, see fig. I, p. xii]

State	All farms	Commercial farms										Other farms [3]
		Total [1]	Cash grain	Cotton	Other field crop	Vegetable	Fruit and nut	Dairy	Poultry	Livestock [2]	General	
U.S.	3,157,857	2,165,712	404,253	164,076	35,130	23,207	57,256	366,967	82,120	580,811	201,980	992,145
Percent	100.0	68.6	12.8	5.2	1.1	0.7	1.8	11.6	2.6	18.4	6.4	31.4
North	1,479,581	1,137,087	309,860	3,484	7,996	9,005	12,236	286,765	28,884	348,876	98,840	342,494
South	1,372,732	819,849	66,438	154,336	18,184	9,137	12,595	57,982	46,998	168,018	78,779	552,884
West	305,544	208,776	27,955	6,256	8,950	5,065	32,425	22,220	6,238	63,917	24,361	96,767
N.E.	41,957	28,279	60	(X)	2,146	844	1,345	13,029	4,161	1,534	1,564	13,678
Maine	12,875	7,910	53	(X)	1,908	98	418	2,039	1,656	425	455	4,965
N.H.	4,648	2,656	1	(X)	24	59	120	1,300	433	185	203	1,992
Vt.	9,247	7,168	1	(X)	22	34	61	5,848	152	276	413	2,079
Mass.	8,019	5,649	1	(X)	98	414	562	1,994	871	337	279	2,370
R.I.	1,100	748	–	(X)	43	57	28	243	126	53	33	352
Conn.	6,068	4,148	4	(X)	51	182	156	1,605	923	258	181	1,920
M.A.	160,237	109,655	5,343	(X)	1,480	3,485	4,311	59,666	8,218	9,910	9,079	50,582
N.Y.	66,510	48,376	1,569	(X)	718	1,430	2,639	31,195	1,993	2,565	3,472	18,134
N.J.	10,641	8,317	421	(X)	252	1,469	610	1,908	1,571	419	416	2,324
Pa.	83,086	52,962	3,353	(X)	510	586	1,062	26,563	4,654	6,926	5,191	30,124
E.N.C.	573,605	420,902	131,424	14	1,855	4,022	6,091	129,832	9,521	93,281	31,775	152,703
Ohio	120,381	78,416	23,105	(X)	227	822	865	17,823	2,760	19,966	8,436	41,965
Ind.	108,082	75,252	29,975	(X)	102	409	267	8,964	2,801	24,075	6,393	32,830
Ill.	132,822	111,136	60,449	14	28	419	280	9,025	1,008	31,971	6,361	21,686
Mich.	93,504	60,187	15,418	(X)	1,027	1,335	4,181	20,230	1,734	8,725	5,287	33,317
Wis.	118,816	95,911	2,477	(X)	471	1,037	498	73,790	1,218	8,544	5,298	22,905
W.N.C.	703,782	578,251	173,033	3,470	2,515	654	489	84,238	6,984	244,151	56,422	125,531
Minn.	131,163	109,737	25,656	(X)	1,153	274	100	42,474	1,974	23,358	13,278	21,426
Iowa	154,162	137,537	36,671	(X)	33	115	62	12,961	1,529	72,602	12,852	16,625
Mo.	147,315	95,085	19,229	3,470	41	143	247	14,491	1,870	45,948	7,065	52,230
N. Dak.	48,836	45,452	28,621	(X)	726	3	3	2,418	212	8,914	4,359	3,384
S. Dak.	49,703	45,280	7,999	(X)	56	14	6	3,759	470	27,857	4,857	4,423
Nebr.	80,163	71,344	23,004	(X)	436	30	11	3,298	413	37,249	6,524	8,819
Kans.	92,440	73,816	31,853	(X)	70	75	60	4,837	516	28,223	7,487	18,624
S.A.	468,377	290,611	16,669	18,804	8,230	4,440	9,645	18,619	24,250	36,667	30,030	177,766
Del.	4,401	3,452	946	(X)	48	102	21	454	1,494	111	176	949
Md.	20,760	14,467	2,055	(X)	46	352	129	3,923	1,846	1,599	1,068	6,293
Va.	80,354	46,218	2,817	73	2,233	418	719	5,459	2,198	9,468	3,834	34,136
W. Va.	34,504	12,978	253	(X)	43	66	452	1,950	1,102	5,879	902	21,526
N.C.	148,202	103,617	5,308	3,108	1,858	814	514	3,606	5,685	5,725	7,965	44,585
S.C.	56,248	33,883	2,417	8,485	99	565	198	997	1,052	2,676	3,689	22,365
Ga.	83,366	52,694	2,129	6,955	3,031	556	237	1,652	9,859	7,377	10,982	30,672
Fla.	40,542	23,302	744	183	872	1,567	7,375	578	1,014	3,832	1,414	17,240
E.S.C.	468,155	276,045	12,785	73,835	2,807	1,506	969	25,619	11,288	47,402	27,198	192,110
Ky.	133,038	86,018	3,344	48	126	130	250	10,011	836	15,268	10,120	47,020
Tenn.	133,446	76,352	3,451	16,072	197	501	208	10,133	1,707	14,982	8,611	57,094
Ala.	92,530	51,912	3,022	22,142	2,190	573	135	1,414	5,884	7,898	5,404	40,618
Miss.	109,141	61,763	2,968	35,573	294	302	376	4,061	2,861	9,254	3,063	47,378
W.S.C.	436,200	253,193	36,984	61,697	7,147	3,191	1,981	13,744	11,460	83,949	21,551	183,008
Ark.	79,898	46,347	6,783	14,385	102	735	475	3,064	5,506	10,742	2,016	33,551
La.	62,466	32,814	4,236	11,066	2,776	486	735	2,403	920	5,910	1,554	29,652
Okla.	88,726	53,558	13,059	2,898	1,746	172	205	3,410	823	22,397	6,934	35,168
Tex.	205,110	120,474	12,906	33,348	2,523	1,798	566	4,867	4,211	44,900	11,047	84,637
Mt.	134,115	100,554	18,177	2,997	5,799	773	1,678	9,723	1,304	43,029	13,938	33,561
Mont.	27,020	22,593	8,600	(X)	684	16	73	712	142	10,440	1,542	4,427
Idaho	29,661	22,422	3,891	(X)	3,110	90	220	4,535	191	5,521	4,349	7,239
Wyo.	9,038	7,480	685	(X)	370	5	2	395	40	5,029	781	1,558
Colo.	29,798	23,153	3,827	(X)	1,149	300	479	1,386	285	11,057	3,870	6,645
N. Mex.	14,206	9,174	441	1,716	163	83	220	296	94	4,719	1,038	5,032
Ariz.	6,477	4,572	193	1,264	19	164	363	233	135	1,460	449	1,905
Utah	15,759	9,552	514	(X)	294	97	319	2,038	410	3,873	1,493	6,207
Nev.	2,156	1,608	26	17	10	18	2	128	7	930	416	548
Pac.	171,429	108,222	9,778	3,259	3,151	4,292	30,747	12,497	4,934	20,888	10,423	63,206
Wash.	45,574	26,395	5,064	(X)	918	751	4,679	4,060	893	5,246	2,871	19,179
Oreg.	39,757	21,505	1,974	(X)	708	797	2,920	2,666	773	6,309	3,423	18,252
Calif.	80,852	57,288	2,731	3,259	852	2,324	22,459	5,643	3,104	8,733	4,079	23,563
Alaska	382	213	8	(X)	26	5	–	62	16	45	32	169
Hawaii	4,864	2,821	1	(X)	647	415	689	66	148	555	18	2,043

– Represents zero. X Not applicable.
[1] Includes 249,912 tobacco farms and other miscellaneous commercial farms not shown separately.
[2] Excludes dairy and poultry farms; includes ranches.
[3] Part-time, part-retirement, and abnormal farms. For definition, see source.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1964*, Vol. II.

No. 903. Value of All Farm Products Sold, by Source of Income, 1959 and 1964, and by States, 1964

[In millions of dollars. For 1959, dairy products and livestock sold alive based on a sample of farms for all States except Alaska and Hawaii]

Year and State	All farm products sold [1]	Field crops [2]	Vegetables	Fruits and nuts	Horticultural specialties [3]	Dairy products	Poultry and poultry products	Livestock and livestock products [4]
1959	30,493	10,493	740	1,398	803	4,022	2,258	10,780
1964								
United States	**35,294**	**12,870**	**987**	**1,674**	**880**	**4,637**	**3,063**	**11,141**
New England	**716**	**186**	**15**	**28**	**55**	**232**	**162**	**37**
Maine	256	127	3	6	8	32	73	6
New Hampshire	49	2	1	3	4	21	15	4
Vermont	115	6	(Z)	2	5	87	5	10
Massachusetts	139	16	7	13	20	47	26	10
Rhode Island	19	3	1	(Z)	3	6	4	1
Connecticut	139	32	3	4	15	40	39	6
Middle Atlantic	**1,859**	**218**	**94**	**106**	**148**	**824**	**257**	**206**
New York	853	97	44	57	50	447	82	73
New Jersey	216	21	37	22	28	49	44	14
Pennsylvania	791	100	14	27	70	328	131	118
East North Central	**6,106**	**2,236**	**101**	**104**	**157**	**1,245**	**329**	**1,929**
Ohio	1,013	336	23	13	55	192	85	306
Indiana	1,105	458	10	6	20	107	102	402
Illinois	2,123	1,075	17	6	30	133	43	818
Michigan	766	238	26	69	31	208	46	146
Wisconsin	1,099	128	25	9	20	604	53	258
West North Central	**8,733**	**2,877**	**18**	**8**	**46**	**775**	**344**	**4,661**
Minnesota	1,376	447	10	1	12	311	106	487
Iowa	2,597	720	3	1	11	179	97	1,585
Missouri	1,053	384	3	4	13	102	64	481
North Dakota	570	373	(Z)	(Z)	1	32	8	156
South Dakota	629	144	(Z)	(Z)	1	41	24	418
Nebraska	1,334	368	(Z)	(Z)	3	49	25	889
Kansas	1,175	440	1	1	6	62	18	646
South Atlantic	**4,142**	**1,651**	**204**	**459**	**171**	**396**	**797**	**460**
Delaware	108	18	5	1	3	7	70	3
Maryland	276	67	11	5	11	72	81	30
Virginia	470	181	11	18	20	76	70	94
West Virginia	92	7	1	11	5	18	23	29
North Carolina	1,068	723	10	7	23	61	171	73
South Carolina	349	226	12	7	11	26	37	30
Georgia	826	316	9	9	32	50	289	118
Florida	954	114	146	402	67	86	56	83
East South Central	**2,382**	**1,231**	**16**	**12**	**55**	**238**	**358**	**469**
Kentucky	592	300	2	2	8	78	20	181
Tennessee	529	257	7	3	16	76	42	128
Alabama	537	214	5	2	22	38	170	85
Mississippi	724	460	2	5	10	46	126	75
West South Central	**4,063**	**2,162**	**52**	**24**	**41**	**249**	**399**	**1,130**
Arkansas	830	530	4	6	6	26	195	62
Louisiana	407	267	3	5	7	47	30	46
Oklahoma	601	244	2	3	7	47	22	275
Texas	2,225	1,122	42	10	20	128	151	746
Mountain	**2,537**	**900**	**83**	**40**	**29**	**169**	**55**	**1,253**
Montana	390	170	(Z)	(Z)	2	12	3	201
Idaho	478	254	5	6	2	44	8	159
Wyoming	151	30	(Z)	(Z)	(Z)	6	1	113
Colorado	612	154	12	5	11	34	13	381
New Mexico	227	82	3	4	1	14	4	118
Arizona	469	175	59	22	9	25	7	169
Utah	159	27	2	3	2	27	19	78
Nevada	51	9	1	(Z)	(Z)	6	(Z)	35
Pacific	**4,756**	**1,409**	**405**	**393**	**178**	**509**	**362**	**995**
Washington	637	241	23	97	21	76	37	142
Oregon	428	135	29	46	22	42	28	126
California	3,499	894	348	744	132	377	288	712
Alaska	4	1	(Z)	(Z)	(Z)	2	(Z)	(Z)
Hawaii	188	139	5	6	3	12	10	14

Z Less than $500,000.

[1] 1964 includes recreation income from hunting, fishing, and other recreational services not shown separately. [2] Other than vegetables and fruits and nuts. [3] Includes forest products. [4] Other than dairy and poultry.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1964*, Vol. I.

No. 904. Farms—Number, Acreage, and Value, by Tenure of Operator: 1940 to 1964

[1950, 1959, and 1964 data for value of farms, all 1954 data, and 1959 data for nonwhite based on reports for a sample of farms. See also *Historical Statistics, Colonial Times to 1957*, series K 8-52]

ITEM	All farms	Full owner	Part owner	Manager	Tenant
NUMBER OF FARMS					
United States: [1] 1940	6,096,799	3,084,138	615,039	36,351	2,361,271
1950	5,382,162	3,089,583	824,923	23,527	1,444,129
1954	4,783,021	2,744,708	868,180	20,894	1,149,239
1959	3,710,503	2,118,783	811,079	20,668	759,973
1964	3,157,867	1,818,264	781,884	17,798	539,921
The South: 1940	3,007,170	1,327,690	216,607	13,580	1,449,293
1950	2,652,423	1,411,123	325,999	9,979	905,322
1954	2,317,296	1,275,226	351,016	9,571	681,483
1959	1,645,949	942,264	313,514	9,203	380,968
1964	1,372,732	808,500	303,612	7,120	253,500
Nonwhite: 1940	680,266	141,902	31,361	365	506,638
1950	559,090	141,482	51,864	239	365,505
1954	463,476	129,854	50,736	381	282,505
1959	265,621	89,749	37,534	290	138,048
1964	184,578	70,799	31,263	145	82,371
LAND IN FARMS (1,000 acres)					
United States: [1] 1940	1,060,852	382,098	300,325	66,530	311,899
1950	1,158,566	418,970	422,394	105,241	211,960
1954	1,160,044	397,214	472,465	100,003	190,362
1959	1,123,508	348,596	498,275	109,848	166,788
1964	1,110,187	318,876	533,044	113,361	144,906
AVERAGE VALUE OF FARMS (land and buildings)					
United States: [1] 1940	$5,518	$4,960	$9,938	$39,687	$4,569
1950	13,911	10,716	25,133	128,255	12,943
1954	19,761	14,511	35,764	165,800	19,464
1959	[2] 34,768	(NA)	(NA)	(NA)	(NA)
1964	50,646	(NA)	(NA)	(NA)	(NA)

NA Not available. [1] Prior to 1959, excludes Alaska and Hawaii. [2] Excludes Hawaii.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. II, and *1964*, Vol. II.

No. 905. Commercial Fertilizers—Quantities Consumed and Average Primary Plant Nutrient Content: 1940 to 1966

[**Quantity in thousands of tons.** For years beginning July 1, except as noted. Includes Puerto Rico. Includes fertilizers distributed by Government agencies. See *Historical Statistics, Colonial Times to 1957*, series K 160, for related but not comparable data]

YEAR	ALL FERTILIZERS [1]				MIXED FERTILIZERS				Other fertilizers [2] (quantity)
	Quantity	Percent			Quantity	Percent			
		Nitrogen	Phosphoric oxide	Potash		Nitrogen	Phosphoric oxide	Potash	
1940 [3]	8,556	4.9	10.7	5.1	5,513	3.8	9.6	6.5	100
1950	20,345	6.1	10.4	6.8	13,978	4.2	11.0	9.0	646
1955	21,404	9.0	10.5	8.8	14,776	5.4	12.1	11.2	790
1957	21,576	10.6	10.6	9.0	14,353	6.0	12.5	11.7	940
1958	24,085	11.1	10.7	9.1	16,069	6.2	12.5	11.9	1,223
1959	23,499	11.7	11.0	9.2	15,650	6.5	13.0	12.1	1,378
1960	24,374	12.4	10.9	8.9	15,735	6.8	13.2	12.0	1,194
1961	25,305	13.3	11.1	9.0	16,205	7.1	13.7	12.2	1,310
1962	27,386	14.3	11.2	9.1	17,157	7.4	14.4	12.5	1,459
1963	29,206	14.9	11.6	9.3	18,093	7.6	15.0	12.7	1,475
1964	30,315	15.3	11.6	9.4	18,559	7.8	15.2	12.4	1,521
1965	33,071	16.1	11.8	9.7	19,659	8.1	15.8	12.6	1,461
1966 (prel.)	35,731	16.9	12.1	10.1	21,057	8.4	16.6	12.7	1,396

[1] Products containing primary nutrients.
[2] Products not guaranteed to contain 1 or more primary nutrients. Includes gypsum. Excludes liming materials.
[3] Calendar year.

Source: Dept. of Agriculture, Statistical Reporting Service. In annual report, *Agricultural Statistics*.

No. 906. Irrigation Organizations—Summary: 1920 to 1959

[Data are for 17 Western States (Alaska and Hawaii excluded, except as noted) and Louisiana. Relates to multiple farm organizations only. Based on reports of management of organizations. An organization is defined as a group of two or more water users, a company, a corporation, or a governmental district or agency that operates facilities to supply water for irrigation of farm or ranch lands. It may be a formal legal arrangement or an informal cooperative arrangement]

ITEM	1920	1930	1940	1950	1959
Approximate land area [1]—mil. acres	1,159	1,159	1,195	1,195	1,193
Farms (irrigated and nonirrigated) [1]—1,000	1,689	1,826	1,686	1,436	1,050
Land in all farms [1]—mil. acres	491	555	613	702	717
Irrigation organizations:					
Organizations—number	(NA)	4,373	5,583	10,491	[1] 8,765
Area irrigated—mil. acres	12	13	16	15	[1] 18
Investment in irrigation organizations—mil. dol	543	705	865	1,385	2,424
Increase over preceding census—percent	(NA)	29.8	22.7	60.1	75.0
Average per acre irrigated—dollars	44	54	53	92	137

NA Not available. [1] Includes Hawaii.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1920*, Vol. VII; 1930 and 1940, *Irrigation of Agricultural Lands;* and *U.S. Census of Agriculture: 1950*, and *1959*, Vol. III.

No. 907. Irrigated Land in Farms, by States: 1959 and 1964

[Figures for acres irrigated represent irrigated cropland harvested plus irrigated pasture. For composition of regions, see fig. I, p. xii. See *Historical Statistics, Colonial Times to 1957*, series J 84-85, for U.S. totals]

STATE	FARMS REPORTING		ACRES IRRIGATED (1,000)		STATE	FARMS REPORTING		ACRES IRRIGATED (1,000)	
	1959	1964	1959	1964		1959	1964	1959	1964
U.S.	[1] 307,783	297,387	[1] 33,163	37,055	S.A.	18,924	34,112	597	1,484
					Del.	156	158	16	18
North	36,273	38,504	3,357	3,857	Md.	328	467	11	16
South	63,011	[1] 79,932	7,783	9,886	Va.	1,996	4,452	31	51
West	[1] 208,499	178,951	[1] 22,023	23,312	W. Va.	66	79	1	2
					N.C.	8,537	12,583	66	97
N.E.	1,618	2,118	31	47	S.C.	1,398	1,337	25	19
Maine	138	206	2	4	Ga.	2,194	6,907	34	64
N.H.	76	159	1	3	Fla.	4,249	8,129	414	1,217
Vt.	72	77	2	1					
Mass.	1,093	1,229	20	24	E.S.C.	3,253	4,969	137	160
R.I.	34	66	(Z)	1	Ky.	1,130	2,708	9	14
Conn.	205	381	5	14	Tenn.	1,005	1,086	11	11
					Ala.	328	318	17	12
M.A.	4,430	4,932	148	198	Miss.	790	857	100	123
N.Y.	1,741	1,917	58	79					
N.J.	1,902	2,009	74	96	W.S.C.	40,834	40,851	7,050	8,242
Pa.	787	1,006	17	23	Ark.	5,652	6,220	712	974
					La.	4,817	4,844	485	581
E.N.C.	3,934	4,489	111	159	Okla.	2,481	2,673	198	302
Ohio	575	750	12	17	Tex.	27,884	27,114	5,656	6,385
Ind.	480	558	17	17					
Ill.	332	327	10	14	Mt.	96,094	86,085	12,095	12,811
Mich.	1,909	2,041	40	49	Mont.	11,935	10,843	1,875	1,893
Wis.	638	813	32	62	Idaho	25,383	22,251	2,577	2,802
					Wyo.	6,412	5,923	1,470	1,571
W.N.C.	26,291	26,965	3,066	3,453	Colo.	20,312	18,317	2,685	2,690
Minn.	387	470	15	18	N. Mex.	8,850	8,274	732	813
Iowa	313	291	18	22	Ariz.	5,391	4,697	1,152	1,125
Mo.	590	822	30	59	Utah	15,701	13,762	1,062	1,092
N. Dak.	471	442	48	51	Nev.	2,110	2,018	543	825
S. Dak.	1,002	1,005	116	130					
Nebr.	18,936	18,833	2,078	2,169	Pac.	[1] 112,405	92,866	[1] 9,928	10,501
Kans.	4,592	5,102	762	1,004	Wash.	19,292	16,488	1,007	1,150
					Oreg.	17,724	15,869	1,384	1,608
					Calif.	74,138	59,429	7,396	7,599
					Alaska	(NA)	10	(NA)	(Z)
					Hawaii	1,251	1,070	141	144

NA Not available. Z Less than 500 acres. [1] Excludes Alaska.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. II and *1964*, Vol. I.

No. 908. Federal Irrigation Projects: 1949 to 1966

[**Acreage in thousands; value in millions of dollars.** "Full irrigation service" applies to irrigable land receiving its sole irrigation supply through Bureau-constructed facilities and to previously irrigated land in non-Federal projects where a substantial part of the facilities was constructed, rehabilitated, or replaced by the Bureau; "supplemental and temporary irrigation service" applies to irrigable land receiving irrigation water through Bureau projects in addition to supply from nonproject sources and to land for which water is delivered under temporary arrangements]

YEAR	ENTIRE AREA			FULL IRRIGATION SERVICE			SUPPLEMENTAL AND TEMPORARY IRRIGATION SERVICE		
	Irrigable acreage	Irrigated acreage	Gross crop value	Irrigable acreage	Irrigated acreage	Gross crop value	Irrigable acreage	Irrigated acreage	Gross crop value
1949	5,679	4,821	516	3,207	2,646	313	2,472	2,175	203
1950	6,025	5,077	578	3,305	2,716	311	2,720	2,361	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
1964	9,037	7,523	1,456	4,458	3,642	700	4,579	3,881	756
1965	9,612	8,012	1,557	4,540	3,731	675	5,072	4,281	882
1966	9,624	8,011	1,693	4,577	3,786	778	5,047	4,225	915

Source: Dept. of the Interior, Bureau of Reclamation; annual report, *Crop Report and Related Data, Federal Reclamation Projects.*

No. 909. Drainage Enterprises, by Size Groups: 1930 to 1960

[Excludes Alaska and Hawaii]

SIZE GROUP	Number of enterprises, 1960	AREA OF ENTERPRISES [1] (1,000 acres)						
		All drainage States			30 States [2]			
		1930	1940	1960	1930	1940	1950	1960
Total	8,461	128,495	132,828	99,098	41,644	45,207	54,618	47,189
Under 100 to 499 acres	–	7,349	9,065	–	163	244	604	–
500 to 999 acres	2,847	11,130	11,235	1,951	910	954	1,098	1,622
1,000 to 1,999 acres	2,081	34,074	14,558	2,881	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 to 199,999 acres	246	10,219	5,925	56,912	10,014	3,794	3,566	14,394
200,000 to 499,999 acres			3,155			2,955	6,576	
500,000 acres and over		3,378	4,124			4,124	12,172	

– Represents zero. [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. 592.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. IV.

No. 910. Growth of Conservation Districts: 1950 to 1967

[For years ending June 30. Includes Puerto Rico and Virgin Islands]

ITEM	1950	1955	1960	1964	1965	1966	1967
Number organized:							
Each year	121	56	6	29	18	6	15
Cumulative total	2,285	2,674	2,867	2,971	2,989	2,995	3,010
With supplemental memorandum: [1]							
Each year	133	63	23	10	13	19	13
Cumulative total	2,207	2,644	2,837	2,908	2,921	2,940	2,953
Area in districts:							
New and additions, mil. acres	75	43	10	20	14	16	13
Cumulative total, mil. acres	1,253	1,485	1,672	1,739	1,753	1,769	1,782

[1] Signed for assistance from Soil Conservation Service.

Source: Dept. of Agriculture, Soil Conservation Service; *Report of Administrator of Soil Conservation Service.*

No. 911. Balance Sheet of Agriculture: 1940 to 1968

[In billions of dollars. As of January 1. Excludes Alaska and Hawaii]

ITEM	1940	1945	1950	1955	1960	1965	1966	1967	1968 (prel.)
Assets	52.9	94.2	132.5	165.1	203.9	238.5	255.9	269.5	281.2
Physical assets:									
Real estate	33.6	53.9	75.3	98.2	129.9	161.3	172.4	182.0	191.5
Non-real-estate:									
Livestock [1]	5.1	9.0	12.9	11.2	15.6	14.4	17.5	18.8	67.7
Machinery and motor vehicles	3.1	6.5	12.2	18.6	22.3	25.5	27.1	28.9	
Crops stored on and off farms [2]	2.7	6.7	7.6	9.6	7.8	8.9	9.7	10.0	
Household furnishings and equipment	4.2	5.6	8.6	10.0	9.6	8.6	8.6	8.5	
Financial assets:									
Deposits and currency	3.2	7.9	9.1	9.4	9.2	9.6	10.0	10.3	22.0
United States savings bonds	.2	3.4	4.7	5.0	4.7	4.2	4.1	4.0	
Investments in cooperatives	.8	1.2	2.1	3.1	4.8	6.0	6.5	7.0	
Claims	52.9	94.2	132.5	165.1	203.9	238.5	255.9	269.5	281.2
Liabilities	10.0	8.3	12.4	17.6	24.9	37.5	41.6	45.7	49.9
Real estate debt	6.6	4.9	5.6	8.2	12.1	18.9	21.2	23.3	25.0
Non-real-estate debt to—									
Commodity Credit Corporation [3]	.4	.7	1.7	2.2	1.2	1.5	1.4	1.2	1.3
Other reporting institutions [4]	1.5	1.6	2.8	4.0	6.7	10.0	11.1	12.4	23.6
Nonreporting creditors [5]	1.5	1.1	2.3	3.2	4.9	7.1	7.9	8.8	
Proprietors' equities	42.9	85.9	120.1	147.5	179.0	201.0	214.3	223.8	231.3

[1] Beginning 1965, excludes horses and mules.
[2] Includes all crops held on farms and crops held off farms by farmers as security for Commodity Credit Corporation loans. The latter totaled $447 million on Jan. 1, 1967.
[3] Nonrecourse CCC loans secured by crops owned by farmers are included as assets in this balance sheet.
[4] Loans of all operating banks, production credit associations, and Farmers Home Administration, and discounts of Federal intermediate credit banks for agricultural credit corporations and livestock loan companies.
[5] Loans and credits extended by dealers, merchants, finance companies, individuals, and others. Estimates based on fragmentary data.

Source: Dept. of Agriculture, Economic Research Service; *The Balance Sheet of Agriculture.*

No. 912. Farm Real Estate—Indexes of Average Value of Land and Buildings per Acre, by States: 1940 to 1968

[1957-59=100. As of March 1]

STATE	1940	1950	1960	1965	1968
United States [1]	30	65	111	139	170
New England:					
Maine	51	71	111	128	154
New Hampshire	56	80	114	144	179
Vermont	48	84	114	151	190
Massachusetts	59	78	116	142	170
Rhode Island	49	76	117	149	186
Connecticut	47	73	113	135	170
Middle Atlantic:					
New York	43	75	107	130	155
New Jersey	35	57	113	137	169
Pennsylvania	36	62	111	141	171
East North Central:					
Ohio	27	59	105	125	153
Indiana	25	60	107	125	165
Illinois	29	63	106	124	156
Michigan	28	62	109	127	157
Wisconsin	43	74	107	118	146
West North Central:					
Minnesota	32	63	108	121	147
Iowa	34	73	108	117	155
Missouri	31	66	109	140	186
North Dakota	29	64	111	138	169
South Dakota	31	73	109	135	166
Nebraska	33	73	110	135	169
Kansas	29	70	108	131	162
South Atlantic:					
Delaware	31	55	118	153	192
Maryland	27	54	113	157	201
South Atlantic—Con.					
Virginia	30	62	109	135	167
West Virginia	44	72	110	131	150
North Carolina	26	65	106	141	169
South Carolina	28	64	112	144	181
Georgia	25	56	118	167	225
Florida	27	45	118	159	168
East South Central:					
Kentucky	29	70	112	148	175
Tennessee	30	74	112	150	185
Alabama	29	62	113	159	201
Mississippi	25	58	108	148	202
West South Central:					
Arkansas	24	62	115	183	232
Louisiana	31	56	117	154	208
Oklahoma	31	67	115	158	199
Texas	34	63	117	159	184
Mountain:					
Montana	24	57	116	142	171
Idaho	26	65	110	126	148
Wyoming	27	68	113	141	164
Colorado	26	74	111	136	158
New Mexico	26	77	109	146	169
Arizona	24	58	112	132	141
Utah	32	70	108	127	142
Nevada	32	64	108	132	149
Pacific:					
Washington	30	66	107	122	150
Oregon	29	69	106	129	150
California	26	58	116	160	180

[1] Excludes Alaska and Hawaii.

Source: Dept. of Agriculture, Economic Research Service; *Farm Real Estate Market Developments.*

No. 913. Farm Income and Expenses: 1940 to 1967

[**In millions of dollars.** Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 81, K 122-128, and K 159]

ITEM	1940	1950	1955	1960	1964	1965	1966	1967 (prel.)
Realized gross income	11,059	32,271	33,138	37,915	42,363	44,749	49,711	48,851
Cash receipts	8,382	28,461	29,490	33,999	37,050	39,095	43,219	42,471
Crops	3,469	12,356	13,523	15,090	17,233	17,250	18,384	18,310
Livestock and livestock products	4,913	16,105	15,967	18,909	19,817	21,845	24,835	24,161
Government payments	723	283	229	693	2,169	2,452	3,266	3,071
Value of home consumption	1,210	2,063	1,678	1,248	929	913	918	840
Rental value of dwellings	744	1,464	1,741	1,975	2,215	2,289	2,308	2,469
Total expenses of agricultural production	6,858	19,410	21,889	26,242	29,353	30,886	33,291	34,360
Current farm operating expense (excluding hired farm labor)	3,840	11,518	12,974	16,007	17,809	18,764	20,404	20,964
Feed purchased	998	3,283	3,880	4,911	5,700	5,760	6,345	6,463
Livestock purchased	517	2,004	1,539	2,500	2,417	2,910	3,514	3,361
Seed purchased [1]	197	518	566	509	565	630	621	657
Fertilizer and lime	306	975	1,185	1,305	1,688	1,740	1,901	2,048
Repairs and operation of capital items [2]	1,038	2,975	3,600	3,957	3,929	4,050	4,185	4,393
Miscellaneous [3]	784	1,763	2,204	2,825	3,510	3,674	3,838	4,042
Depreciation and other consumption of farm capital	797	2,665	3,700	4,237	4,695	4,975	5,266	5,640
Taxes on farms	451	919	1,141	1,500	1,830	1,939	2,078	2,239
Interest on farm mortgage debt	293	264	402	627	951	1,075	1,214	1,320
Wages paid hired farm labor [4]	1,029	2,811	2,615	2,864	2,848	2,780	2,802	2,787
Net rent to nonfarm landlords	448	1,233	1,057	1,007	1,220	1,353	1,527	1,410
Realized net income of farm operators from farming	4,201	12,861	11,249	11,673	13,010	13,863	16,420	14,491
Adjustment for inventory changes	+281	+812	+215	+342	−821	+1,026	−200	+420
Total net income of farm operators from farming	4,482	13,673	11,464	12,015	12,189	14,889	16,220	14,911

[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 (beginning 1950), binding materials, tolls for sirup, horses and mules, harness and saddlery, blacksmithing and hardware, veterinary services and medicines, net insurance premiums (crop, fire, wind, and hail), and miscellaneous dairy, nursery, greenhouse, apiary, and other supplies.
[4] Includes cash wages, perquisites, and Social Security taxes paid by employers.

Source: Dept. of Agriculture, Economic Research Service; *The Farm Income Situation.*

No. 914. Farm Income—Cash Receipts From Farm Marketings: 1940 to 1967

[**In millions of dollars.** Excludes Alaska and Hawaii]

ITEM	1940	1950	1955	1960	1964	1965	1966	1967 (prel.)
Farm marketings	8,382	28,461	29,490	33,999	37,050	39,095	43,219	42,471
All crops	3,469	12,356	13,523	15,090	17,233	17,250	18,384	18,310
Cotton (lint and seed)	638	2,434	2,580	2,340	2,521	2,330	1,579	1,180
Tobacco	242	1,061	1,225	1,154	1,414	1,185	1,210	1,326
Food grains	479	1,941	1,990	2,460	1,994	2,036	2,457	2,555
Oilbearing crops	126	935	1,131	1,364	2,126	2,157	2,874	2,779
Feed crops	600	2,143	2,555	3,025	3,412	3,586	4,148	4,278
Vegetables [1]	559	1,436	1,683	1,935	2,294	2,587	2,610	2,632
Fruits and tree nuts [1]	446	1,188	1,276	1,473	1,750	1,619	1,690	1,710
Sugar crops	79	216	199	251	387	355	359	386
Other [2]	300	1,002	884	1,088	1,335	1,395	1,457	1,464
All livestock and products	4,913	16,105	15,967	18,909	19,817	21,845	24,835	24,161
Hogs	836	3,214	2,694	2,869	3,030	3,690	4,120	3,774
Cattle and calves	1,375	5,680	5,245	7,388	7,775	8,932	10,432	10,400
Sheep and lambs	180	387	316	327	318	329	338	305
Wool	106	130	91	108	113	95	101	77
Dairy products	1,521	3,719	4,217	4,740	5,013	5,022	5,502	5,757
Poultry and eggs	828	2,839	3,224	3,282	3,363	3,571	4,134	3,644
Other [3]	67	136	180	195	205	206	208	204

[1] For 1940, melons included with fruits; thereafter, with vegetables.
[2] Greenhouse and nursery products, forest products, legume and grass seeds, hops, mint, broomcorn, popcorn, hemp fiber and seed, and flax fiber.
[3] Horses and mules (1940 to 1955), mohair, honey, beeswax, bees, goats, rabbits, and fur animals.

Source: Dept. of Agriculture, Economic Research Service; *The Farm Income Situation.*

No. 915. Farm Income—Cash Receipts, 1966 and 1967, and Principal Commodities in Order of Cash Receipts, 1967, by States

[In millions of dollars. Cattle include calves, and sheep include lambs]

State	1966	1967				Principal commodities in order of cash receipts, 1967
		Farm marketings			Govt. payments	
		Total	Crops	Livestock and products		
U.S.[1]	43,218.8	42,471.2	18,309.8	24,161.4	3,070.9	Cattle, dairy prod., hogs, corn, soybeans.
N.E.	807.4	749.4	251.2	498.0	6.3	
Maine	248.9	215.6	80.6	135.0	2.2	Potatoes, broilers, eggs, dairy prod.
N.H.	58.3	54.9	11.1	43.8	.7	Dairy prod., eggs, cattle, apples.
Vt.	139.0	139.6	14.7	124.9	1.7	Dairy prod., cattle, eggs, apples.
Mass.	170.9	159.2	70.7	88.4	.7	Dairy prod., eggs, tobacco, cranberries.
R.I.	22.3	20.4	9.4	10.9	.1	Dairy prod., eggs, potatoes, cattle.
Conn.	168.0	159.7	64.7	95.0	.9	Dairy prod., eggs, tobacco, cattle.
M.A.	2,189.6	2,178.5	687.8	1,490.5	45.6	
N.Y.	1,002.2	1,011.8	304.9	706.8	20.2	Dairy prod., cattle, eggs, apples.
N.J.	274.1	253.3	140.5	112.7	4.2	Dairy prod., eggs, tomatoes, asparagus.
Pa.	913.3	913.4	242.4	671.0	21.2	Dairy prod., cattle, eggs, hogs.
E.N.C.	7,832.4	7,515.9	3,109.4	4,406.5	342.6	
Ohio	1,301.8	1,241.2	546.8	694.4	70.3	Dairy prod., cattle, corn, hogs.
Ind.	1,460.7	1,350.1	634.1	716.1	77.3	Hogs, corn, soybeans, cattle.
Ill.	2,763.1	2,606.2	1,327.4	1,278.8	97.7	Corn, hogs, cattle, soybeans.
Mich.	886.4	882.1	396.0	486.2	56.0	Dairy prod., cattle, wheat, corn.
Wis.	1,420.4	1,436.3	205.2	1,231.1	41.2	Dairy prod., cattle, hogs, corn.
W.N.C.	11,484.4	11,356.4	3,716.4	7,640.0	897.6	
Minn.	1,814.6	1,844.0	590.5	1,253.5	95.2	Cattle, dairy prod., hogs, soybeans.
Iowa	3,460.4	3,356.7	897.5	2,459.2	142.9	Cattle, hogs, corn, soybeans.
Mo.	1,383.7	1,364.9	448.5	916.4	115.8	Cattle, hogs, soybeans, dairy prod.
N. Dak.	732.2	727.0	459.6	267.5	130.8	Wheat, cattle, barley, dairy prod.
S. Dak.	880.1	879.5	218.6	660.9	65.9	Cattle, hogs, wheat, dairy prod.
Nebr.	1,680.4	1,685.6	572.6	1,113.0	134.5	Cattle, corn, hogs, wheat.
Kans.	1,533.0	1,498.7	529.2	969.5	212.4	Cattle, wheat, hogs, sorghum grain.
S.A.	4,819.1	4,862.4	2,738.6	2,123.8	243.1	
Del.	128.2	131.3	43.6	87.7	1.6	Broilers, corn, soybeans, dairy prod.
Md.	332.5	327.9	110.8	217.0	5.3	Dairy prod., broilers, corn, cattle.
Va.	506.6	519.9	241.1	278.9	17.6	Dairy prod., tobacco, cattle, eggs.
W. Va.	105.5	104.2	22.1	82.1	3.9	Cattle, dairy prod., eggs, broilers.
N.C.	1,295.2	1,299.2	845.1	454.1	61.7	Tobacco, broilers, eggs, dairy prod.
S.C.	396.6	414.8	276.4	138.4	57.4	Tobacco, soybeans, eggs, dairy prod.
Ga.	1,015.8	1,029.3	458.2	571.1	77.9	*Broilers, eggs, peanuts, tobacco.*
Fla.	1,038.8	1,035.9	741.3	294.5	17.7	Oranges, cattle, dairy prod., tomatoes.
E.S.C.	2,745.5	2,748.7	1,212.5	1,536.2	352.1	
Ky.	711.3	763.5	385.7	377.8	41.5	Tobacco, cattle, dairy prod., hogs.
Tenn.	603.3	585.4	242.3	343.1	73.8	Cattle, dairy prod., tobacco, soybeans.
Ala.	647.3	602.4	167.0	435.4	89.9	Broilers, cattle, eggs, hogs.
Miss.	783.6	797.4	417.5	379.9	146.9	Cotton lint, soybeans, cattle, broilers.
W.S.C.	5,036.5	4,801.1	2,245.0	2,556.1	733.3	
Ark.	935.4	852.1	433.8	418.3	103.3	Soybeans, broilers, rice, cattle.
La.	549.9	602.2	379.7	222.5	55.5	Cattle, rice, soybeans, sugarcane.
Okla.	852.6	825.0	263.5	561.5	112.3	Cattle, wheat, dairy prod., hogs.
Tex.	2,698.6	2,521.8	1,168.0	1,353.8	462.2	Cattle, sorghum grain, cotton lint, dairy prod.
Mt.	3,115.8	3,099.9	1,176.2	1,923.8	265.8	
Mont.	503.3	505.9	222.1	283.8	69.1	*Cattle, wheat,* barley, dairy prod.
Idaho	542.0	537.2	297.1	240.2	37.1	Cattle, potatoes, wheat, dairy prod.
Wyo.	204.1	203.0	36.2	166.8	11.1	Cattle, sheep, sugar beets, wool.
Colo.	826.2	807.5	195.0	612.5	57.7	Cattle, dairy prod., wheat, sheep.
N. Mex.	289.6	287.0	97.8	189.2	33.3	Cattle, cotton lint, dairy prod., hay.
Ariz.	500.1	506.7	272.8	233.9	46.8	Cattle, cotton lint, lettuce, dairy prod.
Utah	187.5	188.7	43.6	145.2	9.0	*Cattle,* dairy prod., *turkeys, sheep.*
Nev.	63.0	63.9	11.6	52.2	1.7	Cattle, dairy prod., hay, sheep.
Pac.	5,188.1	5,158.9	3,172.6	1,986.3	184.6	
Wash.	726.5	767.5	503.9	263.6	52.3	Wheat, dairy prod., cattle, apples.
Oreg.	513.6	530.1	298.7	231.4	22.6	Cattle, dairy prod., wheat, potatoes.
Calif.	3,948.0	3,861.3	2,370.0	1,491.3	109.7	Cattle, dairy prod., tomatoes, eggs.

[1] Excludes Alaska and Hawaii.

Source: Dept. of Agriculture, Economic Research Service; *The Farm Income Situation.*

No. 916. Farm Marketings, by Price Support Status: 1950 to 1967

[**In millions of dollars, except percent.** 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			
	1950	1955	1960	1967	1950	1955	1960	1967
Total	**28,461**	**29,490**	**33,999**	**42,471**	**100.0**	**100.0**	**100.0**	**100.0**
Under price support	12,428	13,788	15,242	17,952	43.7	46.8	44.8	42.3
Under mandatory support	11,299	12,461	13,695	15,156	39.7	42.3	40.3	35.7
Basic commodities	6,563	7,194	7,696	7,772	23.0	24.4	22.7	18.3
Cotton	2,143	2,324	2,116	1,016	7.5	7.9	6.2	2.4
Wheat	1,732	1,698	2,195	2,090	6.1	5.8	6.5	4.9
Corn	1,232	1,507	1,817	2,616	4.3	5.1	5.4	6.2
Tobacco	1,061	1,225	1,154	1,326	3.7	4.1	3.4	3.1
Rice	189	270	244	442	0.7	0.9	0.7	1.0
Peanuts	206	170	170	282	0.7	0.6	0.5	0.7
Nonbasic commodities [1]	4,736	5,267	5,999	7,384	16.7	17.9	17.6	17.4
Dairy products	3,719	4,217	4,740	5,757	13.1	14.3	13.9	13.5
Oats	229	246	199	175	0.8	0.8	0.6	0.4
Barley	194	238	247	291	0.7	0.8	0.7	0.7
Sorghum grain	209	211	372	625	0.7	0.7	1.1	1.5
Sugar beets	140	136	190	256	0.5	0.5	0.6	0.6
Other [2]	245	219	251	280	0.9	0.8	0.7	0.7
Under nonmandatory support [3]	1,129	1,327	1,547	2,796	4.0	4.5	4.6	6.6
Soybeans	596	832	1,125	2,435	2.1	2.8	3.3	5.8
Cottonseed	290	244	225	164	1.0	0.8	0.7	0.4
Flaxseed	130	127	67	58	0.5	0.5	0.2	0.1
Dry beans	113	124	130	139	0.4	0.4	0.4	0.3
Not under price support	**16,033**	**15,702**	**18,757**	**24,519**	**56.3**	**53.2**	**55.2**	**57.7**

[1] Under legislation in effect in 1967. 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: Dept. of Agriculture, Economic Research Service; *The Farm Income Situation.*

No. 917. Commodity Credit Corporation—Summary: 1955 to 1967

[**Money figures in millions of dollars.** As of June 30 or for years ending June 30. The Commodity Credit Corporation (CCC), established in 1933, is the financial organization through which farm price support is carried out by loans, purchases, and other operations. Programs now carried on by CCC include price support, storage facilities, supply and foreign purchase, commodity export, and other programs specifically authorized by Congress]

ITEM	1955	1960	1961	1962	1963	1964	1965	1966	1967
Loans made, value	2,377	1,507	1,814	2,662	3,070	2,776	2,144	1,971	1,411
Loans outstanding (book value), total [1]	2,137	1,347	1,523	2,255	2,602	2,815	2,534	2,231	1,536
Wheat	32	163	223	149	161	115	136	111	96
Sorghum grain	1	14	20	16	26	32	36	39	30
Corn	470	646	782	1,040	1,044	759	616	451	296
Cotton	1,129	9	12	591	751	1,012	775	731	153
Cost of acquisitions [1 2]	2,985	4,020	3,066	1,969	2,771	2,305	2,005	1,540	1,351
Wheat	1,075	371	498	257	454	212	169	55	24
Sorghum grain	160	96	162	229	249	129	77	91	7
Corn	586	361	449	431	709	541	140	191	111
Cotton	271	2,507	1,226	(Z)	566	760	952	767	742
Commodities owned, value [1 2]	4,572	6,021	5,563	4,474	4,726	4,338	3,892	3,113	1,858
Wheat	2,297	2,452	2,484	2,143	2,168	1,683	1,297	680	195
Sorghum grain	133	646	760	740	696	709	648	467	207
Corn	934	1,700	1,696	737	604	906	595	344	168
Cotton	266	880	340	249	719	739	1,123	1,497	1,051
Commodities owned, quantity:									
Wheat, mil. bu.	976	1,195	1,243	1,097	1,082	829	646	340	124
Sorghum grain, mil. bu.	92	570	392	687	633	638	564	420	194
Corn, mil. bu.	581	1,158	1,261	659	492	735	483	280	141
Cotton, 1,000 bales	1,662	5,061	1,975	1,463	4,151	4,440	6,739	9,412	6,838
Sales and donations [2]	1,869	3,261	3,516	3,227	2,617	2,734	2,487	2,342	2,621
Storage and handling expense [2]	235	476	427	393	377	365	311	235	151
Reseal loan storage expense [2]	20	53	48	71	76	79	82	68	44

Z Less than $500,000. [1] Includes amounts for commodities not shown separately. [2] Price support commodities only. Data comparable for all years.

Source: Dept. of Agriculture, Agricultural Stabilization and Conservation Service; quarterly report, *Commodity Credit Corporation Report of Financial Condition and Operations.*

No. 918. Farm-Retail Spreads for Farm-Originated Food Products, by Commodity Group: 1957 to 1967

[**In dollars, except as indicated.** These estimates are for a market basket of domestic farm-originated food products purchased annually per household in 1960–61 by wage-earner and clerical-worker families and single 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 1952 market basket totals for all foods]

Commodity group and value	1957–1959, average	1960	1964	1965	1966	1967 (prel.)
All farm food products:						
Retail cost [1]	983	991	1,014	1,038	1,095	1,081
Farm value adjusted for byproducts [2]	388	383	374	408	443	413
Farm-retail spread [3]	595	608	640	630	652	668
Farmer's share of consumer's dollar [4] percent	39	39	37	39	40	38
Meat products:						
Retail cost [1]	285	284	280	303	330	317
Farm value adjusted for byproducts [2]	154	148	135	164	180	165
Farm-retail spread [3]	131	136	145	139	150	152
Farmer's share of consumer's dollar [4] percent	54	52	48	54	55	52
Dairy products:						
Retail cost [1]	173	178	179	179	189	196
Farm value adjusted for byproducts [2]	78	79	79	80	90	93
Farm-retail spread [3]	95	99	100	99	99	103
Farmer's share of consumer's dollar [4] percent	45	44	44	45	47	47
Poultry and eggs:						
Retail cost [1]	93	91	85	85	92	82
Farm value adjusted for byproducts [2]	56	55	47	48	54	43
Farm-retail spread [3]	37	36	38	37	38	39
Farmer's share of consumer's dollar [4] percent	61	61	56	57	58	53
Bakery and cereal products:						
Retail cost [1]	148	152	160	161	166	169
Farm value adjusted for byproducts [2]	31	29	32	33	36	35
Farm-retail spread [3]	117	123	128	128	130	134
Farmer's share of consumer's dollar [4] percent	21	19	20	21	22	21
Fruits and vegetables:						
Retail cost [1]	203	208	230	229	231	229
Farm value adjusted for byproducts [2]	50	52	62	64	62	57
Farm-retail spread [3]	153	156	168	165	169	172
Farmer's share of consumer's dollar [4] percent	25	25	27	28	27	25
Fats and oils:						
Retail cost [1]	38	34	35	37	39	39
Farm value adjusted for byproducts [2]	11	10	10	11	12	11
Farm-retail spread [3]	27	24	25	26	27	28
Farmer's share of consumer's dollar [4] percent	30	29	29	31	32	28
Miscellaneous:						
Retail cost [1]	42	43	47	46	47	48
Farm value adjusted for byproducts [2]	7	8	9	8	9	9
Farm-retail spread [3]	35	35	38	38	38	39
Farmer's share of consumer's dollar [4] percent	18	18	19	18	19	19

[1] Calculated from retail prices collected by the Bureau of Labor Statistics.
[2] Calculated by multiplying quantities equivalent to retail purchases by estimates of prices received by farmers, and subtracting imputed value of byproducts obtained in processing.
[3] Equals difference between retail cost and farm value.
[4] Obtained by expressing the farm value as a percentage of retail cost (based on unrounded figures).

Source: Dept. of Agriculture, Economic Research Service; *The Marketing and Transportation Situation*, February 1968, and *Farm-Retail Spreads for Food Products, 1947–64*, ERS-226, April 1965.

No. 919. Farm Machinery and Equipment: 1940 to 1967

[Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 150–158]

Item	1940	1950	1955	1960	1964	1965	1966	1967 (prel.)
Value of farm implements and machinery [1] mil. dol.	3,060	12,166	18,595	22,344	24,075	25,522	27,147	28,888
Number on farms, Jan. 1:								
Tractors [2] 1,000	1,567	3,394	4,345	4,685	4,755	4,783	4,800	4,815
Motortrucks 1,000	1,047	2,207	2,675	2,825	2,970	3,023	3,060	3,100
Automobiles 1,000	4,144	4,100	4,140	3,629	(NA)	3,587	(NA)	(NA)
Grain combines 1,000	190	714	980	1,042	920	910	895	880
Corn pickers 1,000	110	456	688	792	705	690	675	655
Pickup balers 1,000	–	196	448	680	734	751	765	775
Field forage harvesters 1,000	–	81	202	291	312	316	320	322
Farms with milking machines 1,000	175	636	712	666	(NA)	500	(NA)	(NA)
Farmers' expenditures:								
Motor vehicles [3] mil. dol.	384	1,734	1,482	1,224	1,830	2,138	2,272	2,320
Machinery and equipment mil. dol.	241	1,418	1,278	1,483	1,865	2,129	2,533	2,620

– Represents zero. NA Not available.
[1] Inventory valuations at beginning of year. Includes family automobiles.
[2] Excludes garden tractors. [3] For farm business use.

Source: Dept. of Agriculture, Economic Research Service; annual report, *The Balance Sheet of Agriculture*, and monthly report, *Farm Income Situation*, July issue. Also in *Agricultural Statistics*.

No. 920. Farm Facilities and Farm-Operator Families, 1920 to 1964, and by States, 1964

[In thousands, except percent. Beginning 1950, based on reports for a sample of farms. Prior to 1959, excludes Alaska and Hawaii. For composition of regions, see fig. I, p. xii]

Year and state	Motortrucks on farms		Automobiles on farms		Tractors on farms		Percent of farms reporting as having—		
	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number	Telephone	Home food freezer	Other income, excl. value of farm sales
1920	132	139	1,980	2,146	229	246	38.7	(NA)	(NA)
1930	845	900	3,650	4,135	851	920	34.0	(NA)	(NA)
1940	944	1,047	3,542	4,144	1,410	1,567	25.0	(NA)	(NA)
1950	1,840	2,207	3,390	4,199	2,525	3,609	38.2	12.1	(NA)
1959	2,177	2,833	2,957	3,636	2,680	5,139	65.0	55.8	35.8
1964									
U.S.	**2,167**	**3,030**	**2,675**	**3,593**	**2,520**	**5,486**	**76.2**	**72.5**	**81.2**
North	1,045	1,397	1,373	1,879	1,361	3,290	87.7	77.6	80.3
South	868	1,136	1,030	1,318	907	1,584	61.8	66.3	82.4
West	254	497	272	396	252	611	85.2	75.3	80.1
New England	30	52	37	54	34	76	91.8	67.5	80.0
Maine	9	15	11	15	10	20	88.1	69.5	84.5
New Hampshire	3	6	4	6	4	8	91.9	67.2	84.4
Vermont	6	8	8	12	8	19	89.9	74.1	80.3
Massachusetts	6	11	7	10	6	14	94.6	58.4	75.3
Rhode Island	1	2	1	2	1	2	97.0	50.1	61.9
Connecticut	5	10	6	9	5	13	97.7	68.4	76.2
Middle Atlantic	106	150	146	209	146	356	90.7	78.1	78.1
New York	43	63	61	84	62	157	92.7	77.3	78.3
New Jersey	9	17	10	15	9	26	94.4	69.0	70.0
Pennsylvania	54	70	75	110	75	173	88.7	79.9	79.0
East North Central	396	488	536	739	533	1,304	88.1	79.5	80.7
Ohio	74	91	111	160	109	249	86.4	77.2	84.0
Indiana	78	99	99	137	98	231	88.5	80.0	82.7
Illinois	99	121	125	166	125	335	90.7	81.0	75.3
Michigan	63	80	88	122	88	204	87.0	78.0	85.2
Wisconsin	82	97	113	154	113	285	87.6	80.6	78.2
West North Central	516	709	655	878	649	1,555	86.4	76.6	80.5
Minnesota	91	113	126	175	125	308	87.2	80.1	79.2
Iowa	97	107	149	201	144	352	94.5	79.7	79.5
Missouri	100	123	124	150	126	256	79.7	70.7	83.1
North Dakota	45	82	46	65	47	130	79.7	82.7	81.6
South Dakota	39	57	47	66	47	125	82.5	79.6	74.7
Nebraska	64	93	77	106	75	190	86.8	79.5	80.6
Kansas	80	134	86	115	85	194	87.9	68.7	82.3
South Atlantic	278	367	363	483	319	558	62.3	67.4	81.2
Delaware	3	5	4	6	4	10	88.4	74.8	74.3
Maryland	14	21	18	28	18	45	84.9	75.0	79.0
Virginia	46	59	59	78	56	103	65.5	60.3	81.5
West Virginia	20	24	24	29	23	39	68.6	61.3	91.0
North Carolina	84	101	116	151	102	164	54.0	68.3	77.8
South Carolina	30	39	44	58	33	54	51.4	67.0	80.6
Georgia	57	77	67	90	59	97	68.1	75.6	83.8
Florida	24	41	31	43	24	46	69.9	62.3	82.3
East South Central	265	321	334	423	280	456	55.9	63.7	82.4
Kentucky	74	90	102	131	88	144	61.4	58.0	80.0
Tennessee	74	86	97	122	86	138	65.0	64.7	83.3
Alabama	56	70	64	82	53	79	53.1	67.2	83.9
Mississippi	61	75	71	88	53	95	40.2	66.4	83.0
West South Central	325	448	333	413	308	571	67.5	67.9	83.5
Arkansas	60	81	53	65	54	105	57.1	64.2	79.7
Louisiana	40	51	46	56	36	65	67.6	80.1	81.3
Oklahoma	73	105	71	87	66	116	74.9	65.5	86.6
Texas	152	211	163	205	152	285	68.4	66.7	84.4
Mountain	118	244	119	170	114	290	79.9	77.9	77.8
Montana	25	58	25	35	25	69	78.4	82.2	75.0
Idaho	26	48	27	37	27	66	84.8	80.5	78.6
Wyoming	8	18	8	11	8	23	78.7	81.6	76.1
Colorado	27	56	27	39	26	68	85.2	80.0	76.8
New Mexico	12	23	11	15	9	19	58.6	69.6	78.3
Arizona	5	17	5	11	4	14	75.4	68.4	71.6
Utah	13	20	14	19	13	25	86.1	72.1	86.6
Nevada	2	4	2	3	2	6	70.3	71.3	73.9
Pacific	135	252	154	225	137	322	89.3	73.2	81.9
Washington	36	64	42	60	39	83	89.2	78.3	84.3
Oregon	32	54	36	49	34	76	89.8	80.2	86.3
California	64	126	72	110	62	158	89.9	68.4	78.1
Alaska	(Z)	1	(Z)	(Z)	(Z)	1	55.0	74.1	82.5
Hawaii	3	7	4	6	2	4	79.9	47.8	86.6

NA Not available. Z Less than 500.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. II and *1964*, Vol. II.

No. 921. Farm Expenditures—Selected Items, 1949 to 1964, and by States, 1964

[Expenditures in millions of dollars, except average per farm. Prior to 1959, excludes Alaska and Hawaii. For composition of regions, see fig. I, p. xii]

Year and state	Farms reporting		Specified expenditures									
	Number (1,000)	Percent of all farms	Total	Average per farm reporting	Livestock and poultry		Seeds, bulbs, and plants	Gasoline and other petroleum fuel and oil [1]	Hired labor [2]	Machine hire and contract work	Fertilizer and fertilizer materials
					Feed	Purchase					
1949	4,782	88.9	10,121	$2,278	3,024	2,390	543	1,134	2,418	612	(NA)
1954	4,698	98.2	8,190	1,743	3,906	(NA)	(NA)	1,366	2,279	638	(NA)
1959	3,671	99.0	14,085	3,836	4,755	3,857	492	1,554	2,621	805	(NA)
1964											
U.S.	**3,155**	**99.9**	**17,577**	**5,571**	**5,512**	**4,177**	**661**	**1,787**	**2,799**	**870**	**1,772**
North	1,478	99.9	8,322	5,628	2,713	2,310	366	939	857	303	833
South	1,371	99.9	5,402	3,940	1,756	912	197	563	960	315	695
West	305	99.9	3,853	12,624	1,039	956	97	284	981	252	244
N.E.	**42**	**99.7**	**366**	**8,747**	**178**	**35**	**12**	**23**	**93**	**4**	**23**
Maine	13	99.8	111	8,673	56	13	4	6	22	1	10
N.H.	5	99.1	29	6,245	17	3	1	2	6	(Z)	1
Vt.	9	99.8	58	6,287	33	5	1	4	10	1	3
Mass.	8	100.0	76	9,449	31	6	3	5	26	1	4
R.I.	1	100.0	11	9,721	5	1	1	1	3	(Z)	1
Conn.	6	99.7	81	13,452	36	7	3	5	26	1	4
M.A.	**160**	**99.9**	**971**	**6,060**	**413**	**120**	**45**	**81**	**203**	**24**	**82**
N.Y.	66	99.9	422	6,346	187	39	21	36	92	11	34
N.J.	11	99.8	129	12,107	46	12	7	9	41	2	12
Pa.	83	99.9	420	5,057	180	69	17	36	70	11	36
E.N.C.	**573**	**100.0**	**2,578**	**4,495**	**771**	**543**	**140**	**329**	**293**	**104**	**400**
Ohio	120	100.0	469	3,896	138	96	25	57	61	17	75
Ind.	108	99.9	511	4,727	165	106	24	58	43	19	95
Ill.	133	100.0	872	6,567	231	233	47	112	77	35	137
Mich.	93	99.9	320	3,425	75	53	21	42	60	16	54
Wis.	119	100.0	406	3,414	162	55	23	60	52	17	39
W.N.C.	**703**	**100.0**	**4,408**	**6,268**	**1,351**	**1,615**	**171**	**506**	**268**	**170**	**328**
Minn.	131	100.0	603	4,601	207	149	36	88	44	24	55
Iowa	154	100.0	1,308	8,487	444	526	48	107	58	37	88
Mo.	147	99.9	563	3,823	200	135	24	61	46	28	68
N. Dak.	49	100.0	197	4,040	26	44	17	56	25	13	17
S. Dak.	50	100.0	314	6,326	85	121	14	51	20	15	9
Nebr.	80	100.0	797	9,949	230	372	18	71	37	23	46
Kans.	92	100.0	626	6,778	159	268	14	72	38	30	45
S.A.	**466**	**99.9**	**2,155**	**4,605**	**702**	**267**	**75**	**198**	**436**	**121**	**356**
Del.	4	100.0	75	17,018	43	12	2	4	7	1	6
Md.	21	100.0	166	7,981	75	26	5	12	25	4	19
Va.	80	99.9	238	2,965	77	37	10	24	46	9	36
W. Va.	34	99.8	55	1,592	23	10	2	5	10	1	4
N.C.	148	99.9	479	3,237	147	50	15	65	94	20	89
S.C.	56	99.8	166	2,950	34	13	6	23	39	7	43
Ga.	83	99.8	499	5,990	213	79	18	38	59	17	74
Fla.	40	99.6	477	11,807	90	40	17	27	156	62	85
E.S.C.	**467**	**99.9**	**1,134**	**2,426**	**396**	**180**	**44**	**115**	**178**	**57**	**164**
Ky.	133	99.9	239	1,799	66	44	10	28	40	12	39
Tenn.	133	99.9	243	1,821	76	40	12	27	36	15	37
Ala.	92	99.9	325	3,519	139	53	11	24	39	12	47
Miss.	109	99.8	327	3,002	115	43	11	36	63	18	41
W.S.C.	**436**	**99.9**	**2,114**	**4,851**	**658**	**463**	**79**	**249**	**347**	**136**	**177**
Ark.	80	99.9	407	5,101	164	62	17	45	65	20	33
La.	62	99.9	187	2,996	53	18	9	25	46	11	24
Okla.	89	99.8	338	3,818	102	106	11	36	33	24	24
Tex.	205	99.9	1,182	5,765	339	277	42	143	203	81	96
Mt.	**134**	**99.9**	**1,367**	**10,199**	**345**	**479**	**32**	**141**	**233**	**63**	**74**
Mont.	27	100.0	166	6,138	28	56	4	31	29	9	8
Idaho	30	99.9	220	7,429	47	62	11	26	39	13	22
Wyo.	9	100.0	76	8,397	14	28	1	10	16	3	3
Colo.	30	99.9	402	13,499	114	180	7	31	45	13	12
N. Mex.	14	99.9	122	8,573	34	36	2	14	25	4	7
Ariz.	6	99.9	258	39,899	67	78	5	17	58	16	18
Utah	16	99.8	94	6,001	35	29	2	9	14	3	3
Nev.	2	100.0	29	13,336	6	10	(Z)	3	7	2	1
Pac.	**172**	**99.9**	**2,487**	**14,522**	**694**	**477**	**64**	**142**	**747**	**187**	**169**
Wash.	46	99.9	304	6,668	82	66	10	27	77	12	28
Oreg.	40	99.9	209	5,252	55	40	8	20	55	10	20
Calif.	81	99.8	1,875	23,224	542	367	46	89	557	162	110
Alaska	(Z)	99.7	3	7,499	1	(Z)	(Z)	(Z)	1	(Z)	(Z)
Hawaii	5	99.7	96	19,863	14	4	(Z)	6	57	3	11

NA Not available. Z Less than $500,000. [1] For farm business.
[2] Cash payments for farm labor; excludes housework.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, and *1964*, Vol. II.

No. 922. Farmer Cooperatives—Number, Memberships, and Business: 1940 to 1966

[For years ending June 30, with limited exceptions. Prior to 1955, excludes Alaska and Hawaii. Comprises independent local associations, federations, large-scale centralized associations, and sales agencies. Data are for marketing season during which farm products are moved into channels of trade. Marketing seasons overlap. See also *Historical Statistics, Colonial Times to 1957*, series K 181-189]

YEAR	COOPERATIVES LISTED			ESTIMATED MEMBERSHIPS [2] (1,000)			ESTIMATED BUSINESS [3] (mil. dol.)		
	Total	Marketing [1]	Farm supply	Total	Marketing [1]	Farm supply	Total	Marketing [1]	Farm supply
1940	10,700	8,051	2,649	3,200	2,300	900	2,087	1,729	358
1945	10,150	7,400	2,750	4,505	2,895	1,610	5,645	4,835	810
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
1962	9,039	5,833	3,206	7,099	3,464	3,635	13,024	10,462	2,561
1963	8,907	5,696	3,211	7,219	3,623	3,596	13,842	11,137	2,704
1964	8,847	5,621	3,226	7,080	3,655	3,425	14,354	11,522	2,832
1965	8,583	5,498	3,085	7,082	3,831	3,251	14,742	11,832	2,910
1966 (prel.)	8,383	5,434	2,949	6,832	3,677	3,155	15,742	12,657	3,085

[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: Dept. of Agriculture, Farmer Cooperative Service; annual report, *Statistics of Farmer Cooperatives*.

No. 923. Farmer Cooperatives—Estimated Business, by Commodity: 1966

[Business in millions of dollars. Preliminary. See headnote, table 922]

COMMODITY	Number of co-ops. handling	Gross business	Net business [1]	COMMODITY	Number of co-ops. handling	Gross business	Net business [1]
Total	[2] 8,383	20,864	15,742	**Farm supply**	[2] 6,568	4,804	3,085
				Building materials	1,987	173	127
Marketing	[2] 5,896	15,735	12,332	Containers	1,058	93	33
Dry beans and peas	59	48	29	Farm machinery and equipment	1,526	125	81
Cotton and products	572	933	828				
Dairy products	1,273	4,868	3,834	Feed	4,301	1,472	1,057
Fruits and vegetables	631	1,998	1,538	Fertilizer	4,363	1,034	562
Grain, soybeans, soybean meal and oil	2,576	4,238	2,691	Meats and groceries	764	80	58
Livestock and products	469	1,767	1,678	Petroleum products	2,733	1,079	702
Nuts	69	204	195				
Poultry products	396	525	438	Seed	3,942	170	119
Rice	60	287	238	Sprays and dusts (farm chemicals)	3,330	141	89
Sugar products	67	509	509	Other supplies	4,810	437	257
Tobacco	32	262	262				
Wool and mohair	223	26	26	**Services** [3]	[2] 5,283	[4] 325	[4] 325
Miscellaneous	180	70	66				

[1] Represents value at the first level at which cooperatives transact business for farmers. Adjusted for duplication resulting from intercooperative business.
[2] Because many associations are engaged in more than one type of business, these totals are less than the sum of associations handling individual items or performing individual services.
[3] Includes trucking, cotton ginning, storage grinding, locker plants, and miscellaneous services.
[4] Charges for services related to marketing or purchasing but not included in the volume reported for these activities.

Source: Dept. of Agriculture, Farmer Cooperative Service; annual report, *Statistics of Farmer Cooperatives*.

No. 924. Gross Farm Product in Current and Constant Dollars—Summary: 1929 to 1967

[**In billions of dollars.** Prior to 1960, excludes Alaska and Hawaii. For definition of national income and current and constant dollars, see text, pp. 309-311]

ITEM	1929	1930	1933	1935	1940	1945	1950
CURRENT DOLLARS							
Total value of farm output	13.8	11.2	6.8	9.8	10.6	24.6	32.8
Cash receipts from farm marketings and CCC loans	11.3	9.1	5.3	7.1	8.4	21.7	28.5
Farm products consumed directly in farm households	1.7	1.6	1.0	1.3	1.2	2.4	2.1
Change in farm inventories	−.1	−.3	−.2	.7	.3	−.4	.8
Gross rental value of farm homes	.9	.9	.6	.7	.7	1.1	1.5
Less: Value of intermediate products consumed	4.1	3.5	2.2	2.8	4.1	8.7	12.7
Plus: Other items	(−Z)	(−Z)	(−Z)	(−Z)	(−Z)	−.1	−.1
Equals: Gross farm product	9.7	7.7	4.6	7.0	6.5	15.9	20.0
Less: Capital consumption allowances	.9	.9	.6	.6	.7	1.2	2.5
Indirect business taxes	.5	.5	.4	.4	.4	.5	.8
Plus: Government payments to farm landlords	–	–	.1	.5	.6	.7	.2
Equals: National income originating in farming	8.3	6.2	3.7	6.5	6.0	14.8	16.9
CONSTANT (1958) DOLLARS							
Total value of farm output	23.8	22.5	23.4	22.5	26.2	29.8	32.5
Cash receipts from farm marketings and CCC loans	19.6	18.4	19.4	16.9	21.2	26.5	27.9
Farm products consumed directly in farm households	2.7	2.7	3.1	2.8	2.9	2.7	2.3
Change in farm inventories	–	−.2	−.5	1.4	.7	−.9	.8
Gross rental value of farm homes	1.5	1.5	1.4	1.4	1.4	1.4	1.6
Less: Value of intermediate products consumed	6.8	6.3	5.8	5.9	8.7	11.6	13.0
Plus: Other items	−.1	–	–	–	−.1	−.1	−.1
Equals: Gross farm product	17.0	16.1	17.5	16.5	17.5	18.1	19.4

ITEM	1955	1960	1963	1964	1965	1966	1967
CURRENT DOLLARS							
Total value of farm output	33.1	37.6	41.0	39.4	43.3	46.2	
Cash receipts from farm marketings and CCC loans	29.2	34.1	37.0	36.8	39.1	43.3	
Farm products consumed directly in farm households	1.7	1.2	1.0	.9	.9	.9	
Change in farm inventories	.5	.2	.8	−.6	1.0	−.3	(NA)
Gross rental value of farm homes	1.7	2.0	2.2	2.2	2.3	2.3	
Less: Value of intermediate products consumed	14.2	17.0	19.3	18.7	19.7	21.3	
Plus: Other items	−.1	−.1	−.2	−.1	−.1	−.1	
Equals: Gross farm product	18.8	20.5	21.5	20.6	23.6	24.8	24.0
Less: Capital consumption allowances	3.5	4.0	4.2	4.4	4.7	4.9	
Indirect business taxes	1.0	1.2	1.5	1.5	1.6	1.7	(NA)
Plus: Government payments to farm landlords	.2	.6	1.5	1.9	2.2	2.9	
Equals: National income originating in farming	14.5	15.9	17.4	16.7	19.5	21.2	
CONSTANT (1958) DOLLARS							
Total value of farm output	35.7	39.2	42.0	41.2	43.1	42.9	
Cash receipts from farm marketings and CCC loans	31.6	35.8	38.3	38.9	39.4	40.5	
Farm products consumed directly in farm households	1.8	1.3	1.1	1.0	.9	.8	
Change in farm inventories	.4	.2	.8	−.6	.9	−.3	(NA)
Gross rental value of farm homes	1.8	1.9	1.9	1.9	1.9	1.9	
Less: Value of intermediate products consumed	14.6	17.2	19.1	18.8	19.4	20.3	
Plus: Other items	−.1	−.1	−.2	−.1	−.1	−.1	
Equals: Gross farm product	20.9	21.9	22.8	22.3	23.6	22.4	24.1

– Represents zero. NA Not available. Z Less than $50 million.

Source: Dept. of Commerce, Office of Business Economics; *The National Income and Product Accounts of the United States, 1929-1965* and *Survey of Current Business*, July 1967 and February 1968.

No. 925. Land and Livestock Productivity Indexes: 1940 to 1967

[**1957-59=100.** Excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series K 102-103, for indexes on a 1947-49 base]

YEAR	Cropland used [1]	Crop production per acre	Animal units of breeding livestock [2]	Production per animal unit [2]	YEAR	Cropland used [1]	Crop production per acre	Animal units of breeding livestock [2]	Production per animal unit [2]
1940	103	76	95	75	1964	94	116	101	112
1950	106	84	102	86	1965	94	122	100	111
1955	106	91	106	93	1966 (prel.)	93	120	97	118
1960	99	109	97	105	1967 (prel.)	96	121	97	121

[1] Harvested acreages plus acreages of crop failure and summer fallow. [2] Excludes horses and mules.

Source: Dept. of Agriculture, Economic Research Service; annual report, *Changes in Farm Production and Efficiency*. In annual report, *Agricultural Statistics*.

No. 926. Farm Output Indexes and Acreage of 59 Crops: 1940 to 1967

[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	1963	1964	1965	1966	1967
INDEXES, 1957–59=100									
Farm output [1]	70	86	96	106	112	112	115	114	117
Gross production:									
Livestock and products [2]	71	88	99	102	111	113	111	114	117
Meat animals	72	89	103	103	114	116	111	116	118
Dairy products	84	93	99	101	103	105	103	100	100
Poultry and eggs	49	78	86	104	115	118	124	131	139
Crops [3]	78	89	96	108	112	109	115	112	116
Feed grains	66	81	86	109	110	97	111	111	124
Hay and forage	86	89	98	103	105	105	112	110	115
Food grains	69	86	83	115	102	114	117	118	134
Vegetables	83	96	96	103	108	103	110	110	112
Fruits and nuts	93	98	99	98	102	111	110	124	100
Sugar crops	87	94	86	102	153	156	138	137	136
Cotton	102	82	120	116	125	124	121	78	62
Tobacco	84	117	127	112	135	129	107	109	116
Oil crops	34	71	78	105	128	128	153	164	171
ACREAGE, 59 CROPS (million acres)									
Planted or grown	348	353	354	324	306	303	304	298	316
Harvested	332	336	332	316	290	290	291	288	301

[1] Measures annual volume of farm production available for eventual human use. Livestock and crops, as combined into total farm output, exclude value of feed other than pasture consumed, and hatching eggs, to avoid double counting of feed crops in both livestock and crop production and of hatching eggs as part of both poultry-meat and egg production.

[2] Includes livestock products not shown separately, except horses and mules. Livestock production consists of 3 components: Constant-dollar value of pasture consumed, other feed consumed, and product-added in converting feed and pasture into livestock and products for human use. See footnote 1.

[3] Total constant dollar value of all crop production regardless of its final disposition. Includes production of hay seeds, pasture seeds, cover-crop seeds, and some miscellaneous crop production not shown.

Source: Dept. of Agriculture, Economic Research Service; annual report, *Changes in Farm Production and Efficiency;* and Statistical Reporting Service. In annual reports, *Agricultural Statistics* and *Crop Production.*

No. 927. Farm Labor—Man-Hours and Index of Farm Output: 1940 to 1967

[**Man-hours in billions; index, 1957–59=100.** Excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series W 48–50, for indexes on a 1947–49 base]

ITEM	1940	1950	1955	1960	1963	1964	1965	1966 (prel.)	1967 (prel.)
Man-hours of labor required on farms [1]	20.5	15.1	12.8	9.8	8.8	8.4	7.9	7.5	7.4
All productive livestock	6.1	5.5	4.9	3.8	3.4	3.3	3.0	2.9	2.9
All crops	10.4	6.9	6.0	4.6	4.1	4.0	3.8	3.6	3.5
Farm maintenance [2]	4.0	2.7	1.8	1.4	1.2	1.2	1.1	1.0	1.0
Index of farm output per man-hour [3]	36	61	80	115	135	142	155	161	167
All livestock and products	50	68	85	113	137	147	159	170	175
Meat animals	76	84	94	106	120	127	137	145	146
Milk cows	48	67	82	115	139	150	163	175	179
Poultry	34	48	72	124	164	179	197	211	214
All crops	37	63	77	114	132	133	146	151	159
Feed grains	22	49	67	127	172	170	198	202	218
Hay and forage	39	73	83	113	125	130	127	129	134
Food grains	27	53	67	128	124	131	134	139	131
Vegetables	47	69	85	110	128	123	128	129	129
Fruits and nuts	71	88	103	97	103	107	106	116	120
Sugar crops	38	55	77	112	138	130	128	131	132
Cotton	35	53	81	116	160	175	209	211	188
Tobacco	71	82	94	108	121	124	118	119	127
Oil crops	23	61	76	109	121	114	130	134	131

[1] Man-equivalent hours; represents overhead, and time used by average adult males in performing farm operations on crops and livestock.

[2] Includes work on horses and mules.

[3] Index of farm output (production) divided by index of man-hours used.

Source: Dept. of Agriculture, Economic Research Service; annual report, *Changes in Farm Production and Efficiency.* In annual report, *Agricultural Statistics.*

No. 928. Farm Labor—Man-Hours Per Unit of Production, Selected Crops and Livestock: 1935–39 to 1962–66

[Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 87, K 92, and K 97]

ITEM	1935–39	1945–49	1955–59	1962–66 [1]
CROPS				
Corn for grain:				
Man-hours per acre [2]	28.1	19.2	9.9	6.2
Yield—bushels	26.1	36.1	48.7	68.0
Man-hours per 100 bushels	108	53	20	9
Wheat:				
Man-hours per acre [2]	8.8	5.7	3.8	2.9
Yield—bushels	13.2	16.9	22.3	25.9
Man-hours per 100 bushels	67	34	17	11
Hay:				
Man-hours per acre [2]	11.3	8.4	6.0	5.3
Yield—short tons	1.24	1.35	1.61	1.79
Man-hours per short ton	9.1	6.2	3.7	3.0
Potatoes:				
Man-hours per acre [2]	69.7	68.5	53.1	46.8
Yield—cwt	70.3	117.8	178.1	198.3
Man-hours per short ton	20	12	6	5
Cotton:				
Man-hours per acre [2]	99	83	66	40
Yield—pounds	226	273	428	501
Man-hours per bale	209	146	74	39
Tobacco:				
Man-hours per acre [3]	415	460	475	496
Yield—pounds	886	1,176	1,541	1,958
Man-hours per 100 pounds	47	39	31	25
LIVESTOCK				
Milk cows:				
Man-hours per cow	148	129	109	87
Milk per cow—lb	4,401	4,992	6,307	7,905
Man-hours per cwt. of milk	3.4	2.6	1.7	1.1
Cattle other than milk cows:				
Man-hours per cwt. of beef produced [4 5]	4.2	4.0	3.2	2.5
Hogs: Man-hours per cwt. produced [5]	3.2	3.0	2.4	1.8
Chickens (laying flocks and eggs):				
Man-hours per 100 layers	221	240	175	112
Rate of lay	129	161	200	215
Man-hours per 100 eggs produced	1.7	1.5	0.9	0.5
Chickens (farm raised):				
Man-hours per 100 birds	30	29	23	15
Man-hours per cwt. produced [5]	9.0	7.7	6.7	3.9
Chickens (broilers):				
Man-hours per 100 birds	25	16	4	3
Man-hours per cwt. produced [5]	8.5	5.1	1.3	0.7
Turkeys: Man-hours per cwt. produced [5]	23.7	13.1	4.4	2.2

[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: Dept. of Agriculture, Economic Research Service. In annual report, *Agricultural Statistics.*

No. 929. Supply and Utilization of Farm Commodities: 1947 to 1967

[**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	1963	1964	1965	1966	1967 (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	89.7	86.5	90.7	85.0	89.7
Net imports	11.5	11.6	12.4	11.0	11.1	12.0	10.5	10.7	11.3	11.0
Stock change [2]	−2.9	−1.8	+0.3	−4.0	−2.2	−1.7	+3.0	−1.4	+3.7	−0.7
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	85.8	84.3	85.6	85.1	86.3
Food:										
Civilian	75.1	76.0	75.2	77.1	74.7	74.5	72.9	73.5	72.9	74.2
Military [3]	3.3	1.4	1.7	1.7	1.2	1.3	1.4	1.5	1.6	1.7
Net nonfood [4]	13.2	10.9	14.2	11.9	10.5	10.0	10.0	10.6	10.6	10.4
Exports and shipments	8.4	11.7	8.9	9.3	13.6	14.2	15.7	14.4	14.9	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: Dept. of Agriculture, Economic Research Service; *The National Food Situation.*

No. 930. Selected Agricultural Products—U.S. and World Production and Exports: 1967

[Production of cotton, soybeans, and all grains on crop-year basis; other commodities and all export data on calendar-year basis and partially estimated. U.S. data exclude Alaska, Hawaii, and Puerto Rico, except for exports]

COMMODITY	Unit	PRODUCTION			EXPORTS		
		U.S.	World		U.S.	World	
			Total	Percent U.S.		Total	Percent U.S.
Wheat	Million bushels	1,524	10,215	14.9	642	1,625	39.5
Corn for grain	Million bushels	4,722	9,310	50.7	509	775	65.7
Soybeans	Million bushels	973	1,334	72.9	263	295	89.2
Rice [1]	1,000 metric tons	4,056	179,170	2.3	1,829	9,300	19.7
Lard	Million pounds	2,077	8,040	25.8	189	700	27.0
Tallow and greases	Million pounds	5,173	9,200	56.2	2,238	3,100	72.2
Tobacco [2]	Million pounds	2,007	10,175	19.7	572	1,750	32.7
Edible vegetable oils [3]	1,000 short tons	[4] 5,499	22,659	24.3	[5] 2,218	[6] 7,120	31.2
Cotton	1,000 bales [7]	7,618	47,158	16.2	4,117	17,500	23.5

[1] Rough basis. Excludes data for Communist Asia and U.S.S.R. [2] Unmanufactured.
[3] Includes palm oils. [4] Includes oil equivalent of exported oilseeds.
[5] Excludes reexports and exports of oil produced from imported raw materials.
[6] Exports from producing countries. [7] Bales of 500 pounds, gross weight.

Source: Dept. of Agriculture, Foreign Agricultural Service. Appears irregularly in *World Agriculture Production and Trade.*

No. 931. Agricultural Exports and Imports—Value: 1942 to 1967

[**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)]

YEARLY AVERAGE	EXPORTS		IMPORTS		YEAR	EXPORTS		IMPORTS	
	Total (domestic products)	Percent of all	Total	Percent of all		Total (domestic products)	Percent of all	Total	Percent of all
1942–1946	1,976	19	1,645	46	1955	3,144	21	3,781	36
1947–1951	3,468	28	3,378	46	1960	4,517	24	4,010	26
1952–1956	3,290	21	4,209	39	1965	6,097	23	3,936	20
1957–1961	4,383	23	3,878	28	1966	6,676	24	4,454	19
1962–1966	5,812	24	4,770	22	1967 (prel.)	6,774	22	4,454	17

Source: Dept. of Agriculture, Economic Research Service. In annual report, *Agricultural Statistics.*

No. 932. Principal Agricultural Exports—Value: 1941 to 1967

[**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.	1965	1966	1967
Agricultural exports	1,654	3,223	3,314	4,264	5,644	6,229	6,874	6,383
Meats and meat products	373	114	59	104	162	170	168	158
Eggs and dairy products	377	270	117	130	149	205	137	129
Animal fats and oils	109	109	172	182	195	224	189	176
Hides and skins	1	16	37	64	89	109	154	127
Bread grains and preparations	113	896	700	821	1,268	1,214	1,579	1,253
Coarse grains, except rice	31	225	324	478	841	1,162	1,365	1,094
Rice	30	83	119	117	178	244	230	319
Fodders and feeds	4	19	34	65	179	278	327	332
Vegetables and preparations	59	73	83	115	134	151	172	157
Fruits and preparations	84	128	151	245	285	312	314	309
Vegetable oils, fats and waxes, oilseeds, nuts and preparations	46	145	254	499	774	1,029	1,048	1,057
Tobacco	138	268	315	355	393	383	482	498
Cotton, unmanufactured	152	674	761	778	639	495	440	470
All other	140	203	191	312	359	252	270	305

Source: Dept. of Commerce, Bureau of the Census; prior to 1947, *Foreign Commerce and Navigation of the United States;* thereafter, *Quarterly Summary of Foreign Commerce of the United States,* and unpublished data.

No. 933. Agricultural Exports Under Specified Government-Financed Programs—Value, by Program: 1955 to 1967

[**In millions of dollars.** For years ending June 30. Includes Puerto Rico]

ITEM	1955–67 total	1955–62	1963	1964	1965	1966	1967
Agricultural exports [1]	64,375	33,695	5,078	6,068	6,097	6,676	6,761
Outside Government programs [1] [2]	45,601	22,810	3,598	4,550	4,400	5,060	5,183
Under Government programs [1]	18,774	10,885	1,480	1,518	1,697	1,616	1,578
Public Law 480	16,568	8,822	1,466	1,494	1,671	1,574	1,541
Sales for foreign currency	10,615	5,607	1,090	1,064	1,144	906	804
Long-term dollar credit sales	631	19	57	48	157	173	177
Government-to-Government donations	872	448	89	81	57	87	110
Donations through voluntary relief agencies	2,080	1,201	170	189	183	180	157
Barter	2,370	1,547	60	112	130	228	293
Mutual Security (Act for International Development) [3]	2,206	2,063	14	24	26	42	37

[1] Sources of values for Government-financed programs are different from those for total exports; therefore, not fully comparable in regard to valuation, shipping period, etc. Entries for "outside Government programs" are the residuals of the other 2 series. [2] Exports outside specified Government-financed programs include, in addition to unassisted commercial transactions, shipments of some commodities with governmental assistance in the form of (a) short-term credits extended by the Commodity Credit Corporation and the Export-Import Bank, (b) sales of Government-owned commodities below domestic market prices, and (c) export payments in cash or in kind.

[3] Sales for foreign currency, economic aid, and expenditures under development loans.

Source: Dept. of Agriculture, Economic Research Service. In annual report, *Agricultural Statistics*, and monthly report, *Foreign Agricultural Trade of the United States*.

No. 934. Agricultural Exports Under Specified Government-Financed Programs—Value, by Commodities: 1964 to 1967

[**In millions of dollars.** For years ending June 30. Includes Puerto Rico. Total exports include food for relief and charity. See table 933 for programs covered]

COMMODITY	1964		1965		1966		1967	
	Total	Under specified programs [1]	Total	Under specified programs [1]	Total	Under specified programs [1]	Total	Under specified programs [1]
Total	6,067.5	1,518.0	6,096.8	1,696.9	6,676.4	1,615.9	6,761.2	1,577.9
Wheat	1,353.9	745.7	1,097.6	886.1	1,273.4	837.9	1,169.5	576.8
Wheat flour	163.9	123.1	142.6	104.6	128.9	99.2	130.8	66.8
Corn	617.6	68.2	726.7	54.7	931.1	49.0	728.3	67.4
Grain sorghums	123.2	6.8	145.0	12.6	294.3	64.2	358.2	136.6
Barley	73.4	7.9	65.7	8.8	93.9	.4	54.0	3.6
Cornmeal	19.4	15.7	18.9	15.7	16.3	13.4	23.4	15.4
Rice, milled	214.3	87.0	202.6	68.8	220.1	60.0	307.8	136.5
Cotton	670.4	142.1	583.9	165.0	385.8	123.6	542.3	169.4
Tobacco, unmanufactured	420.7	35.9	395.3	35.4	394.7	89.9	550.3	106.2
Soybeans	508.7	1.6	598.0	2.2	734.4	.2	766.9	.1
Soybean oil	109.0	65.0	183.6	122.7	140.0	105.7	144.4	124.4
Cottonseed oil	53.8	23.5	84.2	39.3	50.2	29.6	11.4	5.6
Tallow, edible and inedible	129.5	24.2	176.3	29.6	161.1	11.3	156.0	22.0
Milk, evap., condensed	20.9	16.2	21.0	16.2	23.4	18.4	23.7	17.8
Milk, whole, dried	9.3	3.4	6.5	1.6	6.7	1.3	4.2	1.0
Milk, nonfat, dried	105.6	54.9	102.7	63.1	111.2	68.8	68.5	64.2
Butter	47.2	14.3	51.2	3.2	2.4	1.0	.3	–
Anhydrous milkfat	57.3	49.1	24.1	17.5	8.6	1.3	3.1	–
Infants' and dietetic foods	10.3	.7	10.3	.9	12.0	2.7	26.2	18.6
Poultry, fresh or frozen	57.8	3.1	49.7	.9	53.3	–	43.5	–
Hides and skins	81.9	1.4	99.6	2.3	139.0	3.1	146.9	5.4
Beans, dry edible	34.4	1.0	25.6	4.5	24.2	1.5	30.3	.4
Other	1,185.0	27.2	1,285.7	41.2	1,471.4	33.4	1,471.2	39.7

– Represents zero.

[1] Sources of values for specified Government-financed programs are different from those for total exports; therefore, not fully comparable in regard to valuation, shipping period, etc.

Source: Dept. of Agriculture, Economic Research Service. In annual report, *Agricultural Statistics*, and monthly report, *Foreign Agricultural Trade of the United States*.

No. 935. Crops—Acreage, Production, and Value: 1959 and 1964

CROP	ACREAGE (1,000)		PRODUCTION (1,000 units)			VALUE (mil. dol.)	
	1959	1964	Unit	1959	1964	1959	1964
All crops harvested	316,259	291,640	(X)	(X)	(X)	18,846	21,753
All field crops [1]	308,187	283,619	(X)	(X)	(X)	16,084	18,378
Corn for all purposes [2]	79,616	63,515	(X)	(X)	(X)	4,384	4,636
Sorghum for all purposes	17,927	14,966	(X)	(X)	(X)	577	680
All wheat threshed [3]	49,567	47,958	Bu	1,055,925	1,217,792	1,872	1,672
Oats threshed	26,573	18,936	Bu	1,001,092	808,397	639	510
Barley threshed [3]	14,199	9,805	Bu	398,312	362,198	343	338
Rye threshed [3]	1,392	1,640	Bu	21,809	30,916	22	32
Flaxseed threshed [3]	2,848	2,651	Bu	19,597	21,739	60	61
Rice threshed [3]	1,617	1,815	Lb	5,440,334	7,482,412	249	369
Soybeans harvested for beans	22,080	29,844	Bu	515,628	669,665	1,018	1,780
Soybeans hogged or grazed or cut for silage	411	86	(X)	(X)	(NA)	8	4
Cowpeas harvested for dry peas	179	79	Bu	1,475	646	6	3
Cowpeas hogged or grazed or cut for silage	125	34	(X)	(NA)	(NA)	3	1
Soybeans and cowpeas cut for hay	434	472	Tons	540	628	13	17
Peanuts harvested for nuts	1,333	1,347	Lb	1,413,428	2,004,045	135	225
Peanut vines or tops saved for hay	327	393	Tons	197	248	4	5
All dry field and seed beans other than velvetbeans, soybeans, and mungbeans	1,414	1,338	Lb	1,908,734	1,765,685	138	136
All dry field and seed peas other than cowpeas and Austrian peas	344	300	Lb	499,346	497,998	20	19
All hay, excl. sorghum for hay and specified annual legumes	63,549	65,295	Tons	106,590	115,761	2,181	2,744
Alfalfa cut for hay	26,107	28,211	Tons	59,871	68,381	1,270	1,654
Clover or timothy cut for hay	14,040	13,413	Tons	22,063	19,567	437	486
Lespedeza cut for hay [3]	3,089	2,339	Tons	3,763	2,878	80	74
Small grains cut for hay	3,551	2,815	Tons	3,655	3,663	72	82
Wild hay cut [3]	10,474	10,364	Tons	8,636	9,163	144	166
Other hay cut	5,032	6,345	Tons	6,209	8,628	119	197
Silage made from grass or hay crops [4]	1,256	1,807	Tons	2,391	3,480	58	85
Alfalfa seed harvested	673	675	Lb	108,737	131,136	31	40
Red clover seed harvested	1,141	822	Lb	88,393	78,935	23	19
Lespedeza seed harvested	422	251	Lb	94,706	49,276	9	7
Cotton harvested (lint)	14,649	13,917	Bales	13,914	14,734	2,120	[5] 2,390
Cottonseed	(X)	(X)	Tons	5,745	(NA)	222	([5])
Tobacco harvested	1,108	1,025	Lb	1,646,513	1,987,527	948	1,168
Sugarcane cut for sugar	408	643	Tons	16,568	24,614	121	201
Sugarcane or cane for sirup	15	7	Gal	3,070	1,986	4	3
Sugar beets harvested for sugar	912	1,376	Tons	16,822	23,202	187	277
Hops harvested	33	32	Lb	54,602	53,786	27	25
Irish potatoes harvested	1,200	1,174	Cwt	224,140	221,874	480	761
Sweetpotatoes harvested	218	112	Bu	29,386	18,405	54	52
All other	3,473	3,111	(X)	(X)	(X)	185	203
Vegetables harvested for sale [1]	3,491	3,334	(X)	(X)	(X)	740	987
All fruits and nuts and horticultural specialties	4,581	4,688	(X)	(X)	(X)	2,022	2,388
Strawberries	85	66	Lb	418,840	491	75	97
Other berries and small fruits	106	95	Lb	279,987	295,220	38	48
Tree fruits, nuts and grapes (excl. nurseries)	4,120	4,251	(X)	(X)	(X)	1,295	1,538
Horticultural specialties	269	275	(X)	(X)	(X)	615	705

X Not applicable.
[1] Irish and sweet potatoes included with "Field crops," not with "Vegetables."
[2] Excludes sweet corn, popcorn, Egyptian corn, kafir, and milo maize.
[3] Totals are for States for which data are available.
[4] Silage crops other than corn and sorghums.
[5] Cottonseed included with lint.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1964*, Vol. II.

No. 936. Principal Crops—Acreage, Production, and Value: 1941 to 1967

[Excludes Alaska and Hawaii. For weights of units of measure for principal products, see Appendix I. Acreage, production, and yield of all crops revised to 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, peanuts, and dry beans]

ITEM	1941–1945, avg.	1946–1950, avg.	1951–1955, avg.	1956–1960, avg.	1961–1965, avg.	1960	1965	1966	1967 (prel.)
Corn for grain:									
Acreage harvested..1,000 acres..	80,291	75,711	70,082	67,001	56,658	71,422	55,332	56,933	60,385
Production.....mil. bu..	2,653	2,808	2,814	3,442	3,758	3,907	4,084	4,117	4,722
Farm value [1].....mil. dol..	(NA)	(NA)	4,187	4,074	4,243	3,929	4,732	5,106	5,081
Yield per acre.....bu..	33.1	37.0	40.2	51.2	66.3	54.7	73.8	72.3	78.2
Price [2].....dol. per bu..	1.03	1.56	1.49	1.11	1.13	1.00	1.16	1.24	1.07
Wheat:									
Acreage harvested..1,000 acres..	56,396	70,312	60,497	50,032	48,017	51,879	49,560	49,867	59,004
Production.....mil. bu..	985	1,185	1,077	1,178	1,214	1,355	1,316	1,312	1,524
Farm value [1].....mil. dol..	1,252	2,398	2,229	2,140	2,027	2,361	1,775	2,141	2,154
Yield per acre.....bu..	17.5	16.9	17.9	23.4	25.3	26.1	26.5	26.3	25.8
Price [2].....dol. per bu..	1.27	2.01	2.07	1.83	1.69	1.74	1.35	1.63	1.41
Oats:									
Acreage harvested..1,000 acres..	39,350	39,409	37,872	30,598	21,162	26,588	18,479	17,861	15,970
Production.....mil. bu..	1,267	1,339	1,311	1,209	953	1,153	927	801	782
Farm value [1].....mil. dol..	759	1,071	950	751	604	693	585	538	519
Yield per acre.....bu..	32.2	33.9	34.6	39.7	45.2	43.4	50.2	44.9	49.0
Price [2].....dol. per bu..	.60	.81	.73	.62	.63	.60	.62	.67	.66
Barley:									
Acreage harvested..1,000 acres..	13,778	10,853	10,847	14,248	11,135	13,856	9,144	10,205	9,188
Production.....mil. bu..	332	281	303	429	398	429	392	393	370
Farm value [1].....mil. dol..	267	361	338	380	374	355	395	408	374
Yield per acre.....bu..	24.1	25.8	27.9	30.1	36.2	31.0	42.9	38.5	40.3
Price [2].....dol. per bu..	.81	1.29	1.15	.90	.95	.84	1.02	1.05	1.02
Rye:									
Acreage harvested..1,000 acres..	2,800	1,791	1,678	1,657	1,655	1,688	1,469	1,275	1,072
Production.....mil. bu..	34	22	22	28	33	33	33	28	24
Farm value [1].....mil. dol..	28	36	30	29	33	30	33	30	26
Yield per acre.....bu..	12.3	12.2	13.2	16.7	19.7	19.6	22.6	21.8	22.5
Price [2].....dol. per bu..	.91	1.63	1.37	1.03	1.01	.88	.97	1.07	1.07
Sugar beets:									
Acreage harvested..1,000 acres..	705	797	743	883	1,212	957	1,249	1,161	1,129
Production.....mil. short tons..	9	11	12	15	21	16	21	20	19
Farm value [1].....mil. dol..	73	125	135	178	248	190	250	260	256
Yield per acre.....short tons..	12.4	14.1	15.9	17.5	17.1	17.2	16.8	17.5	17.2
Price [2].....dol. per ton..	8.57	11.11	11.45	11.54	11.98	11.58	11.95	12.80	13.20
Rice, rough:									
Acreage harvested..1,000 acres..	1,424	1,718	2,106	1,501	1,742	1,595	1,793	1,967	1,970
Production.....mil. cwt..	29	37	53	49	68	55	76	85	90
Farm value [1].....mil. dol..	107	185	268	233	340	248	376	421	439
Yield per acre.....lb..	2,010	2,161	2,549	3,265	3,892	3,423	4,255	4,322	4,550
Price [2].....dol. per cwt..	3.70	5.01	5.05	4.76	5.00	4.55	4.93	4.95	4.90
Sorghums for grain:									
Acreage harvested..1,000 acres..	6,921	7,283	8,955	15,284	12,131	15,601	13,029	12,813	15,111
Production.....mil. bu..	123	143	170	506	548	620	673	715	766
Farm value [1].....mil. dol..	111	180	209	471	549	515	668	739	760
Yield per acre.....bu..	17.7	19.2	18.7	32.4	45.0	39.7	51.6	55.8	50.7
Price [2] [3].....dol. per bu..	.91	1.33	1.29	.96	1.01	.84	1.00	1.01	1.00
Cotton, excluding linters:									
Acreage harvested..1,000 acres..	20,619	21,421	22,678	14,290	14,617	15,309	13,615	9,552	7,997
Production [4].....mil. bales [5]..	11	12	15	13	15	14	15	10	7
Farm value [1].....mil. dol..	1,111	1,975	2,565	2,022	2,312	2,154	2,106	997	954
Yield per acre.....lb..	262	273	326	434	491	446	526	480	447
Price [2].....cents per lb..	19.85	32.72	34.13	31.30	30.99	30.19	28.14	20.84	[6] 25.6
Cottonseed:									
Production.....mil. short tons..	5	5	6	5	6	6	6	4	3
Farm value [1].....mil. dol..	229	339	367	243	298	250	284	261	173
Price [2].....dol. per ton..	49.83	70.96	59.28	45.94	48.70	42.60	46.70	65.90	55.20

See footnotes at end of table.

No. 936. Principal Crops—Acreage, Production, and Value: 1941 to 1967—Continued

ITEM	1941–1945, avg.	1946–1950, avg.	1951–1955, avg.	1956–1960, avg.	1961–1965, avg.	1960	1965	1966	1967 (prel.)
Hay:									
Acreage harvested..1,000 acres..	75,861	73,639	74,777	69,666	67,285	67,313	67,684	65,140	64,728
Production....mil. short tons..	103	99	109	115	120	118	126	121	126
Farm value [1]....mil. dol..	1,754	2,174	2,455	2,282	2,679	2,410	2,913	2,892	2,942
Yield per acre....short tons..	1.36	1.35	1.46	1.66	1.78	1.76	1.85	1.86	1.95
Price [2] [7]....dol. per ton..	16.94	21.90	22.50	20.90	22.80	21.70	23.20	25.00	24.80
Beans, dry, edible: [8]									
Acreage harvested..1,000 acres..	1,958	1,747	1,414	1,451	1,414	1,400	1,484	1,484	1,225
Production....mil. cwt..	16	17	16	18	18	17	16	20	15
Farm value [1]....mil. dol..	92	147	128	123	134	124	143	143	137
Yield per acre....lb..	897	970	1,146	1,215	1,296	1,244	1,109	1,343	1,263
Price [2]....dol. per cwt..	5.72	8.81	7.96	6.97	7.38	7.14	8.68	7.16	8.87
Soybeans, for beans:									
Acreage harvested..1,000 acres..	9,433	11,263	15,709	22,351	29,694	23,655	34,449	36,546	39,742
Production....mil. bu..	174	230	313	520	719	555	846	928	973
Farm value [1]....mil. dol..	322	581	798	1,075	1,770	1,185	2,151	2,553	2,426
Yield per acre....bu..	18.4	20.4	20.0	23.2	24.2	23.5	24.5	25.4	24.5
Price [2]....dol. per bu..	1.85	2.56	2.57	2.07	2.46	2.13	2.54	2.75	2.49
Peanuts, harvested for nuts:									
Acreage harvested..1,000 acres..	3,002	2,877	1,559	1,442	1,406	1,395	1,435	1,418	1,408
Production....mil. lb..	1,993	2,091	1,429	1,620	1,960	1,718	2,384	2,410	2,509
Farm value [1]....mil. dol..	139	213	160	168	219	172	272	272	287
Yield per acre....lb..	664	742	894	1,124	1,393	1,232	1,661	1,700	1,782
Price [2]....dol. per lb..	.07	.10	.11	.10	.11	.10	.11	.11	.11
Irish potatoes:									
Acreage harvested..1,000 acres..	2,809	1,992	1,420	1,378	1,361	1,397	1,403	1,464	1,458
Production....mil. cwt..	[9] 238	[9] 259	[9] 217	[9] 252	272	257	290	307	306
Farm value [1]....mil. dol..	489	564	479	476	580	514	731	620	580
Yield per acre....cwt..	85	132	153	183	200	184	207	210	210
Price [2]....dol. per cwt..	2.02	2.18	2.25	1.90	21.7	2.00	2.54	2.04	1.90
Tobacco:									
Acreage harvested..1,000 acres..	1,542	1,718	1,670	1,172	1,126	1,142	977	974	961
Production....mil. lb..	1,604	2,080	2,217	1,864	2,160	1,944	1,855	1,887	1,972
Farm value [1]....mil. dol..	618	974	1,141	1,075	1,311	1,184	1,207	1,253	1,321
Yield per acre....lb..	1,040	1,215	1,331	1,591	1,921	1,703	1,898	1,937	2,052
Price [2]....dol. per lb..	.39	.47	.51	.58	.61	.61	.65	.66	.67

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, rye, rice, corn for grain, grain sorghums, oats, barley, dry edible beans, soybeans, flaxseed, cotton and cottonseed include an allowance for unredeemed loans and purchase agreement deliveries. See also notes on prices for each crop.

[3] Based on reported price of grain sorghums.

[4] State production figures, which conform with 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.

[6] Average price to April 1, 1968.

[7] Prices are for hay sold baled.

[8] Cleaned basis.

[9] Includes some quantities not harvested and/or not marketed on account of economic conditions.

Source: Dept. of Agriculture, Statistical Reporting Service. In annual report, *Agricultural Statistics*, and annual summaries, *Crop Production* and *Crop Values*.

No. 937. Principal Crops—Acreage and Value, 1966 and 1967, and Order of Value, 1967, 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, 1967
	1966	1967 (prel.)	1966	1967 (prel.)	
United States [1]	287,728	300,933	22,119	22,013	Corn, hay, soybeans, wheat.
New England:					
Maine	585	554	87	77	Potatoes, hay, apples, sugarbeets.
New Hampshire	169	161	13	12	Hay, apples, potatoes, sweet corn.
Vermont	686	652	39	32	Hay, apples, maple sirup, potatoes.
Massachusetts	218	207	53	46	Hay, tobacco, cranberries, apples.
Rhode Island	27	27	5	5	Potatoes, hay, tomatoes, apples.
Connecticut	200	187	54	48	Tobacco, hay, potatoes, apples.
Middle Atlantic:					
New York	4,643	4,555	384	383	Hay, apples, potatoes, corn.
New Jersey	553	544	109	118	Tomatoes, hay, potatoes, corn.
Pennsylvania	4,506	4,548	282	353	Hay, corn, wheat, potatoes.
East North Central:					
Ohio	9,239	9,591	757	645	Corn, soybeans, hay, wheat.
Indiana	10,654	11,065	871	798	Corn, soybeans, wheat, hay.
Illinois	20,770	21,533	1,742	1,900	Corn, soybeans, wheat, hay.
Michigan	6,248	6,327	489	455	Corn, hay, wheat, dry beans.
Wisconsin	9,254	9,300	578	542	Hay, corn, oats, potatoes.
West North Central:					
Minnesota	17,504	18,618	989	957	Corn, soybeans, hay, oats.
Iowa	20,752	21,591	1,696	1,559	Corn, soybeans, hay, oats.
Missouri	11,421	11,849	703	645	Corn, soybeans, hay, wheat.
North Dakota	17,856	18,802	566	529	Wheat, barley, hay, oats.
South Dakota	14,353	15,034	398	428	Wheat, corn, hay, oats.
Nebraska	15,730	16,851	939	814	Corn, hay, wheat, sorghum grain.
Kansas	19,291	20,230	735	717	Wheat, sorghum grain, hay, corn.
South Atlantic:					
Delaware	502	527	32	47	Corn, soybeans, potatoes, hay.
Maryland	1,497	1,520	110	147	Corn, hay, tobacco, soybeans.
Virginia	2,607	2,727	263	305	Tobacco, hay, corn, peanuts.
West Virginia	728	743	37	52	Hay, apples, corn, tobacco.
North Carolina	4,198	4,449	820	877	Tobacco, corn, soybeans, peanuts.
South Carolina	2,226	2,348	265	288	Tobacco, soybeans, cotton lint, corn.
Georgia	3,547	3,909	381	461	Peanuts, tobacco, corn, soybeans.
Florida	1,298	1,403	604	546	Oranges, tomatoes, sugarcane for sugar and seed, grapefruit.
East South Central:					
Kentucky	3,669	3,786	484	516	Tobacco, corn, hay, soybeans.
Tennessee	3,763	3,929	316	303	Tobacco, soybeans, hay, corn.
Alabama	2,653	2,674	192	189	Corn, soybeans, peanuts, cotton lint.
Mississippi	4,391	4,795	397	422	Cotton lint, soybeans, hay, cottonseed.
West South Central:					
Arkansas	6,465	6,843	509	515	Soybeans, rice, cotton lint, hay.
Louisiana	2,856	3,268	339	385	Rice, sugarcane for sugar and seed, soybeans, cotton lint.
Oklahoma	8,506	8,965	337	322	Wheat, hay, sorghum grain, peanuts.
Texas	18,291	19,196	1,245	1,277	Sorghum grain, cotton lint, rice, hay.
Mountain:					
Montana	8,061	8,654	317	306	Wheat, hay, barley, sugarbeets.
Idaho	3,677	3,977	355	360	Potatoes, wheat, hay, sugarbeets.
Wyoming	1,690	1,878	71	75	Hay, sugarbeets, wheat, dry beans.
Colorado	5,753	5,334	290	262	Hay, wheat, sugarbeets, corn.
New Mexico	981	1,059	103	116	Cotton lint, hay, sorghum grain, wheat.
Arizona	961	1,067	228	272	Cotton lint, hay, lettuce, sorghum grain.
Utah	1,067	1,105	76	81	Hay, wheat, barley, sugarbeets.
Nevada	399	457	25	28	Hay, alfalfa seed, wheat, barley.
Pacific:					
Washington	4,189	4,548	457	474	Wheat, apples, hay, potatoes.
Oregon	2,668	2,826	239	247	Hay, wheat, potatoes, pears.
California	6,428	6,720	2,137	2,077	Hay, tomatoes, cotton lint, grapes.

[1] Excludes Alaska and Hawaii.

Source: Dept. of Agriculture, Statistical Reporting Service; annual summaries, *Crop Production*, *Commercial Vegetables*, *Field Seeds*, and *Crop Values*.

No. 938. Wheat—Supply and Disappearance: 1941 to 1967

[**In millions of 60-pound bushels.** For years beginning July 1. Excludes Alaska, Hawaii, and Puerto Rico, except for exports and imports. See *Historical Statistics, Colonial Times to 1957*, series K 272–273, for stocks on and off farms]

ITEM	1941–1945, avg.	1946–1950, avg.	1951–1955, avg.	1956–1960, avg.	1961–1965, avg.	1965	1966	1967 (prel.)
Supply	1,468	1,410	1,739	2,273	2,346	2,134	1,849	1,950
Stocks, July 1, total	446	222	646	1,086	1,129	817	535	425
On farms	126	62	73	78	108	132	131	145
Interior mills, elevator and warehouse stocks [1]	296	157	521	920	982	674	395	279
Commodity Credit Corp. [2]	24	4	53	88	39	11	9	1
New crop	985	1,185	1,078	1,179	1,214	1,316	1,312	1,524
Imports [3]	37	3	15	8	3	1	2	1
Disappearance	1,079	1,128	966	1,111	1,392	1,599	1,424	1,405
Food	478	480	474	481	[4] 505	[4] 515	[4] 501	510
Seed	74	88	76	62	62	62	79	70
Military procurement	69	117	12	7	[4] 1	(4)	(4)	(4)
Feed [5] and industry	359	137	75	44	62	155	102	75
Exports and shipments	98	306	328	517	[4] 763	[4] 867	[4] 742	750
Old-crop carryover [6]	389	282	773	1,162	954	535	425	545

[1] Includes "Terminal market" and "Merchant mills."
[2] Owned or controlled by CCC in storage or in transit to ports; other CCC wheat included in other categories.
[3] Imports comprise full duty wheat, wheat imported for feed, and dutiable flour and other wheat products in terms of wheat. Compiled from reports of the Bureau of the Census.
[4] Beginning 1961, military procurement and shipments included in "Food."
[5] Residual figure, assumed to roughly approximate wheat used for feed.
[6] For individual items, see "Stocks," above.

Source: Dept. of Agriculture, Economic Research Service; *Wheat Situation*.

No. 939. Wheat and Flour—U.S. Domestic Exports by Country of Destination: 1960 to 1966

[**In thousands of 60-pound bushels.** For years beginning July 1]

COUNTRY OF DESTINATION	1960–1964, avg.	1965	1966	COUNTRY OF DESTINATION	1960–1964, avg.	1965	1966
WHEAT [1]				WHEAT—Continued			
World total	618,261	785,041	666,081	Turkey	20,436	14,194	18
Afghanistan	1,672	4,088	984	United Arab Republic	28,569	33,409	22,169
Algeria	8,561	10,593	27,038	United Kingdom	13,649	29,379	25,526
Belgium-Luxembourg	4,886	7,084	5,872	U.S.S.R.	13,212	–	–
Brazil	45,703	31,487	41,718	Venezuela	9,320	13,796	17,600
Canary Islands	999	1,866	–	Yugoslavia	28,272	54,016	11,617
Chile	4,944	10,157	11,248	Other	19,531	17,347	24,072
China (Taiwan)	10,970	10,712	11,913	WHEAT FLOUR [2]			
Colombia	4,486	7,246	5,548	**World total**	97,423	73,616	68,013
Dominican Republic	810	2,233	2,403	Algeria	992	951	617
France	5,651	10,957	10,332	Bolivia	3,848	3,690	7,214
Germany, West	9,431	14,148	16,527	Ceylon	2,588	1,002	3,210
Guatemala	1,832	1,973	1,904	Chile	1,266	1,257	686
Haiti	1,542	2,040	1,523	China (Taiwan)	1,180	437	149
India	145,014	261,813	149,132	Colombia	755	1,774	251
Iran	5,605	9,823	5,714	Congo (Kinshasa)	2,079	3,467	2,823
Israel	8,230	8,613	8,074	Greece	1,887	688	101
Italy	13,486	7,152	7,677	Guyana	1,113	1,268	1,105
Japan	46,085	71,342	78,451	Italy	4,189	1,158	480
Korea, Republic of	17,445	14,881	27,353	Jamaica	857	1,042	1,048
Lebanon	323	7,914	1,153	Jordan	3,450	3,326	3,390
Morocco	7,753	4,511	19,273	Korea, Republic of	1,630	5,461	2,639
Netherlands	17,672	30,274	19,510	Lebanon	1,181	1,234	1,522
Nigeria	1,503	4,934	5,848	Morocco	2,274	2,164	2,249
Norway	2,119	6,633	2,680	Netherlands	2,070	677	733
Pakistan	47,619	35,533	40,286	Poland	862	957	587
Paraguay	1,300	–	1,393	Saudi Arabia	3,359	4,313	4,710
Peru	5,038	7,315	8,268	Sudan	1,315	4,760	4,233
Philippines	7,843	15,542	17,504	Trinidad and Tobago	1,305	803	35
Poland	23,466	–	5,017	United Arab Republic	29,183	13,927	11,685
Portugal	5,582	4,203	2,766	Viet-Nam, South	3,143	4,193	6,232
South Africa, Rep. of	1,044	5,735	12,523	Yugoslavia	1,862	799	311
Spain	12,911	230	669	Other	25,035	14,268	12,003
Sudan	1,203	1,357	1,826				
Switzerland	4,876	8,251	5,746				
Tunisia	7,668	2,260	7,206				

– Represents zero. [1] Includes shipments for relief. Transshipments through Canada included in data for countries of ultimate destination. [2] Grain equivalent; wholly of U.S. wheat.

Source: Dept. of Agriculture, Foreign Agricultural Service; unpublished data.

No. 940. Wheat—Acreage, Production, and Value, by States: 1961 to 1967

[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.)	
	1961–1965, avg.	1966	1967 (prel.)	1961–1965, avg.	1966	1967 (prel.)	1961–1965, avg.	1966	1967 (prel.)	1966	1967 (prel.)	1966	1967 (prel.)
Total	**48,017**	**49,867**	**59,004**	**25.3**	**26.3**	**25.8**	**1,214.0**	**1,311.7**	**1,524.3**	**1.63**	**1.41**	**2,140.7**	**2,154.3**
Ala	50	59	112	24.6	28.0	24.0	1.2	1.7	2.7	1.63	1.49	2.7	4.0
Ark	249	367	661	29.2	32.0	28.5	7.3	11.7	18.8	1.55	1.42	18.2	26.8
Calif	301	270	350	29.1	27.6	33.5	8.7	7.5	11.7	1.51	1.45	11.3	17.0
Colo	1,805	2,570	1,961	17.3	18.0	19.5	32.3	46.3	38.3	1.56	1.29	72.3	49.4
Ga	68	65	130	28.3	30.0	26.0	1.9	2.0	3.4	1.58	1.54	3.1	5.2
Idaho	1,023	994	1,285	37.9	38.5	44.3	38.9	38.3	56.9	1.53	1.33	58.5	75.4
Ill	1,713	1,488	1,964	36.0	41.0	39.0	61.8	61.0	76.6	1.74	1.40	106.2	107.2
Ind	1,260	1,014	1,308	34.9	44.0	37.0	44.1	44.6	48.4	1.71	1.30	76.3	62.9
Kans	9,498	10,260	11,081	23.4	19.5	20.0	223.1	200.1	221.6	1.64	1.40	328.1	310.3
Ky	156	170	231	29.4	34.0	34.0	4.6	5.8	7.9	1.58	1.41	9.1	11.1
Md	132	124	153	29.1	36.0	39.0	3.8	4.5	6.0	1.57	1.24	7.0	7.4
Mich	966	762	1,120	36.0	40.0	36.0	34.9	30.5	40.3	1.65	1.27	50.3	51.2
Minn	890	799	1,052	24.9	22.9	32.1	22.1	18.3	33.8	1.76	1.56	32.3	52.9
Miss	82	220	462	28.3	34.0	30.0	2.3	7.5	13.9	1.58	1.44	11.8	20.0
Mo	1,251	1,210	1,682	29.9	34.0	32.0	37.7	41.1	53.8	1.68	1.36	69.1	73.2
Mont	3,829	3,745	4,734	22.1	26.6	25.2	85.0	99.7	119.1	1.49	1.35	148.8	160.9
Nebr	2,879	2,891	3,325	22.0	35.0	26.5	63.6	101.2	88.1	1.63	1.37	164.9	120.7
N.J	38	40	50	33.1	40.0	39.0	1.2	1.6	2.0	1.63	1.33	2.6	2.6
N. Mex	207	147	141	22.3	32.0	28.0	4.8	4.7	3.9	1.68	1.42	7.9	5.6
N.Y	204	176	250	36.1	42.0	40.0	7.3	7.4	10.0	1.63	1.32	12.0	13.2
N.C	251	165	272	27.3	30.0	31.0	6.9	5.0	8.4	1.61	1.48	8.0	12.5
N. Dak	*6,005*	*6,572*	*7,962*	22.6	23.4	22.2	136.1	153.9	176.8	1.67	1.56	257.5	274.8
Ohio	1,372	1,183	1,514	33.0	39.0	34.0	45.4	46.1	51.5	1.70	1.32	78.4	67.9
Okla	4,180	4,700	5,217	23.0	21.0	17.0	97.4	98.7	88.7	1.66	1.50	163.8	133.0
Oreg	774	772	1,058	33.6	33.7	30.2	25.9	26.0	32.0	1.58	1.41	41.1	45.1
Pa	466	400	480	31.2	36.0	36.0	14.5	14.4	17.3	1.64	1.34	23.6	23.2
S.C	83	58	112	26.5	29.0	27.0	2.2	1.7	3.0	1.58	1.54	2.7	4.7
S. Dak	2,086	2,153	2,637	16.4	18.3	27.7	34.0	39.3	73.1	1.67	1.46	65.5	106.5
Tenn	137	140	294	26.9	32.0	29.0	3.7	4.5	8.5	1.58	1.48	7.1	12.6
Tex	3,119	3,229	3,326	19.9	22.5	16.0	63.1	72.7	53.2	1.66	1.50	120.6	79.8
Utah	215	229	279	25.1	27.1	31.0	5.4	6.2	8.6	1.62	1.40	10.1	12.1
Va	183	145	194	26.4	31.0	35.0	4.9	4.5	6.8	1.59	1.44	7.1	9.8
Wash	2,021	2,266	2,922	36.7	39.8	40.5	74.3	90.2	118.5	1.57	1.41	141.7	167.0
Wis	54	44	63	34.7	35.7	37.4	1.9	1.6	2.4	1.64	1.38	2.6	3.3
Wyo	221	239	299	19.3	20.8	25.7	4.3	5.0	7.7	1.53	1.25	7.6	9.6
Other	258	201	323	28.7	33.1	33.0	7.4	6.6	10.7	(NA)	(NA)	10.7	15.5

NA Not available.

[1] Season average price received by farmers. State prices weighted by sales to obtain United States prices. Includes an allowance for unredeemed loan and purchase agreement deliveries valued at average rate.

No. 941. Rice, Rough—Acreage, Production, and Value, by States: 1961 to 1967

State	Acreage harvested (1,000 acres)			Yield per acre (pounds)			Production (mil. cwt.)			Price [1] (dol. per cwt.)		Farm value (mil. dol.)	
	1961–1965, avg.	1966	1967 (prel.)	1961–1965, avg.	1966	1967 (prel.)	1961–1965, avg.	1966	1967 (prel.)	1966	1967 (prel.)	1966	1967 (prel.)
Total	**1,742**	**1,967**	**1,970**	**3,892**	**4,322**	**4,550**	**68.0**	**85.0**	**89.6**	**4.95**	**4.90**	**421.0**	**439.3**
Ark	420	477	477	4,050	4,300	4,500	17.1	20.5	21.5	5.09	5.10	104.4	109.5
Calif	318	360	360	4,805	5,500	4,900	15.3	19.8	17.6	4.75	4.80	94.1	84.7
La	500	565	565	3,230	3,700	3,900	16.2	20.9	22.0	4.81	4.80	100.6	105.8
Miss	48	55	55	3,580	4,300	4,300	1.7	2.4	2.4	5.10	5.30	12.1	12.5
Mo	5	5	5	4,100	4,400	4,600	0.2	0.2	0.2	5.00	5.10	1.1	1.2
Tex	451	505	508	3,865	4,200	5,100	17.5	21.2	25.9	5.13	4.85	108.8	125.7

[1] See footnote 1, table 940.

Source of tables 940 and 941: Dept. of Agriculture, Statistical Reporting Service; annual summaries, *Crop Production* and *Crop Values*.

No. 942. Rice, Rough Equivalent—Production, Domestic Disappearance, Exports, Imports, and Stocks: 1937 to 1967

[In thousands of hundredweight. For years beginning August 1]

YEARLY AVERAGE OR YEAR	Production	Domestic disappearance [1]	Exports [1 2]	Imports [1 2]	Stocks, end of year
1937–1941	23,917	19,875	5,244	688	3,230
1942–1946	30,497	19,980	9,598	70	1,512
1947–1951	39,834	23,173	16,177	294	2,656
1952–1956	54,116	25,899	23,665	282	18,096
1957–1961	50,026	27,100	25,185	373	12,279
1960	54,591	26,920	29,474	288	10,080
1963	70,269	28,767	41,803	17	7,539
1964	73,166	31,088	42,521	469	7,677
1965	76,281	30,846	43,315	680	8,245
1966 (prel.)	85,020	31,494	52,031	8	8,529
1967 estimate	89,648	32,900	(NA)	(NA)	(NA)

NA Not available. [1] Includes Puerto Rico. [2] Compiled from reports of the Dept. of Commerce.
Source: Dept. of Agriculture, Economic Research Service; annual report, *Rice Situation*.

No. 943. Potatoes and Sweetpotatoes—Acreage, Production, and Value, by States: 1961 to 1967

[Excludes Alaska and Hawaii]

STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE [1]		FARM VALUE	
	1961–1965, avg.	1966	1967 (prel.)	1961–1965, avg.	1966	1967 (prel.)	1961–1965, avg.	1966	1967 (prel.)	1966	1967 (prel.)	1966	1967 (prel.)
	1,000 acres	*1,000 acres*	*1,000 acres*	*Cwt.*	*Cwt.*	*Cwt.*	*Mil. cwt.*	*Mil. cwt.*	*Mil. cwt.*	*Dol. per cwt.*	*Dol. per cwt.*	*Mil. dol.*	*Mil. dol.*
IRISH POTATOES													
Total	**1,361**	**1,464**	**1,458**	**200**	**210**	**210**	**272**	**307**	**306**	**2.04**	**1.90**	**620**	**580**
Ala	20	23	20	124	147	132	2	[2 3]	[2 3]	1.62	2.54	5	6
Ariz	10	13	11	237	230	250	2	3	3	2.31	2.53	6	7
Calif	101	114	112	300	308	299	30	35	33	2.12	2.27	75	76
Colo	50	44	46	223	263	256	11	11	12	1.93	1.60	22	19
Fla	35	44	36	161	145	132	6	6	5	3.52	3.82	22	18
Idaho	258	311	304	199	226	210	52	70	64	1.67	1.58	118	101
Maine	143	158	159	260	240	240	37	38	38	1.70	1.50	64	57
Mich	45	48	44	190	185	204	9	9	9	2.43	1.98	22	18
Minn	108	97	105	130	126	128	14	12	13	1.88	1.51	23	20
N.J	17	18	16	240	185	285	4	3	5	2.54	1.96	8	9
N.Y	80	79	75	243	236	239	19	19	18	2.55	2.10	47	38
N. Dak	112	110	118	122	130	114	14	14	13	1.60	1.20	23	16
Ohio	16	16	16	199	185	198	3	3	3	2.72	2.15	8	7
Oreg	37	42	49	247	250	270	9	10	13	2.05	1.86	21	25
Pa	39	39	38	192	162	240	7	6	9	2.87	2.30	18	21
Tex	19	29	30	147	155	147	3	4	4	2.75	3.46	12	15
Va	28	30	31	125	129	131	4	4	4	1.83	3.23	7	13
Wash	42	58	64	317	376	345	13	22	22	1.69	1.57	37	35
Wis	55	60	57	205	207	233	11	12	13	2.71	2.21	34	29
Other	147	135	128	147	150	164	22	20	21	(NA)	(NA)	47	50
SWEETPOTATOES													
Total	**175**	**157**	**148**	**85**	**87**	**95**	**15**	**14**	**14**	**4.98**	**4.64**	**68**	**65**
Calif	9	9	9	90	100	100	1	1	1	8.88	10.40	8	9
Ga	10	8	8	79	85	90	1	1	1	6.37	6.30	4	5
La	52	51	50	73	78	88	4	4	4	4.15	3.40	17	15
Miss	13	14	13	72	85	85	1	1	1	5.11	5.00	6	6
N.J	11	7	6	106	80	100	1	1	1	6.13	5.30	4	3
N.C	20	19	19	103	105	115	2	2	2	5.23	4.30	10	9
Tex	13	12	11	63	65	75	1	1	1	4.87	5.00	4	4
Va	17	15	14	122	115	120	2	2	2	4.09	3.70	7	6
Other	27	22	19	83	87	90	2	2	2	(NA)	(NA)	9	8

NA Not available.
[1] Season average price received by farmers. State prices weighted by sales to obtain U.S. prices.
[2] Includes some quantities not harvested or not marketed because of economic conditions.
Source: Dept. of Agriculture, Statistical Reporting Service; annual summaries, *Crop Production* and *Crop Values*.

No. 944. Corn for Grain—Production, Domestic Disappearance, Exports, Imports, and Stocks: 1931 to 1967

[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
1931–1935	2,012	2,015	7	12	247
1936–1940	2,091	1,965	55	22	469
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	3,473	522	1	1,308
1960	3,907	3,387	292	1	2,016
1965	4,084	3,705	687	1	840
1966	4,117	3,647	488	1	823
1967 (prel.)	4,722	3,906	(NA)	(NA)	(NA)

NA Not available. [1] Total disappearance, minus exports of corn and grain equivalent of corn products. [2] Compiled from reports of the Dept. of Commerce. Includes grain equivalent of corn products.

Source: Dept. of Agriculture, Economic Research Service, *Feed Statistics*, Statistical Bulletin No. 410; *Feed Situation*; and Statistical Reporting Service, *Crop Production*.

No. 945. Corn for Grain—Acreage, Production, and Value, by States: 1961 to 1967

[Pounds per bushel, 56]

State	Acreage harvested			Yield per acre			Production			Price [1]		Farm value	
	1961–1965, avg.	1966	1967 (prel.)	1961–1965, avg.	1966	1967 (prel.)	1961–1965, avg.	1966	1967 (prel.)	1966	1967 (prel.)	1966	1967 (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	56,658	56,933	60,385	66.3	72.3	78.2	3,758	4,117	4,722	1.24	1.07	5,106	5,081
Ala	1,113	869	860	34.3	30.0	44.0	38	26	38	1.46	1.16	38	44
Calif	103	180	220	79.4	92.0	84.0	8	17	18	1.51	1.31	25	24
Colo	195	223	256	63.8	80.0	81.0	12	18	21	1.32	1.19	24	25
Del	149	209	211	61.6	38.0	73.0	9	8	15	1.45	1.18	12	18
Fla	334	359	449	37.0	43.0	50.0	12	15	22	1.36	1.09	21	24
Ga	1,527	1,368	1,532	39.4	43.0	58.0	60	59	89	1.46	1.11	86	99
Ill	8,867	10,342	10,915	85.0	80.0	100.0	756	827	1,092	1.25	1.07	1,034	1,168
Ind	4,320	5,077	5,331	81.8	78.0	84.0	355	396	448	1.23	1.02	487	457
Iowa	9,994	10,132	10,943	78.4	89.0	85.0	784	902	930	1.17	1.05	1,055	977
Kans	1,193	1,029	1,060	49.8	58.0	68.0	59	60	72	1.28	1.09	76	79
Ky	1,083	1,102	1,168	60.8	59.0	80.0	66	65	93	1.36	1.13	88	106
Md	400	446	526	62.5	44.0	82.0	25	20	43	1.47	1.13	29	49
Mich	1,471	1,407	1,407	62.8	67.0	65.0	92	94	91	1.22	1.01	115	92
Minn	4,693	4,494	4,943	62.4	76.0	72.0	294	342	356	1.16	1.01	396	359
Miss	680	447	420	35.6	36.0	42.0	24	16	18	1.47	1.28	24	23
Mo	2,862	2,844	2,872	61.2	64.0	69.0	175	182	198	1.30	1.13	237	224
Nebr	4,543	4,100	4,510	58.7	80.0	73.0	264	328	329	1.19	1.08	390	356
N.Y	190	206	276	63.4	70.0	77.0	12	14	21	1.43	1.17	21	25
N.C	1,348	1,341	1,410	57.6	45.0	76.0	77	60	107	1.46	1.15	88	123
Ohio	2,874	3,115	3,240	73.4	84.0	79.0	211	262	256	1.26	1.07	330	274
Pa	827	672	921	64.6	49.0	88.0	54	33	81	1.50	1.23	49	100
S.C	469	372	391	38.6	39.0	57.0	18	15	22	1.46	1.18	21	26
S. Dak	2,704	2,550	2,448	39.4	44.5	38.0	107	113	93	1.18	1.07	134	100
Tenn	877	768	783	47.8	48.0	57.0	42	37	45	1.38	1.14	51	51
Tex	860	528	491	30.8	36.0	38.0	26	19	19	1.43	1.35	27	25
Va	478	425	484	55.6	46.0	73.0	27	20	35	1.46	1.21	29	43
Wis	1,548	1,670	1,703	72.0	85.0	80.0	112	142	136	1.28	1.12	182	153
Other	955	658	615	40.7	43.5	52.5	39	29	32	(NA)	(NA)	38	40

NA Not available.
[1] Season average price received by farmers. State prices weighted by sales to obtain U.S. prices. Includes an allowance for unredeemed loan and purchase agreement deliveries valued at average rate.

Source: Dept. of Agriculture, Statistical Reporting Service; annual summaries, *Crop Production* and *Crop Values*.

No. 946. Sorghum for Grain—Acreage, Production, and Value, by States: 1961 to 1967

[Pounds per bushel, 56]

State	Acreage harvested (1,000 acres)			Yield per acre (bushels)			Production (mil. bushels)			Price [1] (dol. per bu.)		Farm value (mil. dol.)	
	1961–1965, avg.	1966	1967 (prel.)	1961–1965, avg.	1966	1967 (prel.)	1961–1965, avg.	1966	1967 (prel.)	1966	1967 (prel.)	1966	1967 (prel.)
Total	12,131	12,813	15,111	45.0	55.8	50.7	548	715	766	1.01	1.00	739	760
Ariz	121	195	246	71.7	77.0	81.0	9	15	20	1.19	1.17	18	23
Ark	22	52	47	30.8	42.0	43.0	1	2	2	1.18	1.08	3	2
Calif	250	382	424	70.0	72.0	68.0	18	28	29	1.30	1.19	36	34
Colo	305	248	340	31.4	38.0	37.5	10	9	13	1.10	.95	10	12
Ga	14	12	11	29.8	38.0	37.0	(Z)	(Z)	(Z)	1.24	1.11	1	(Z)
Ind	9	10	11	65.8	55.0	65.0	1	1	1	1.07	1.01	1	1
Iowa	24	32	42	66.6	75.0	73.0	2	2	3	.99	.96	2	3
Kans	3,121	2,849	3,248	40.2	49.0	46.0	125	140	149	1.03	.95	144	142
La	3	15	25	27.9	34.0	36.0	(Z)	1	1	1.18	1.07	1	1
Miss	11	12	10	33.8	43.0	45.0	(Z)	1	(Z)	1.15	1.06	1	(Z)
Mo	203	210	265	50.8	56.0	58.0	10	12	15	1.05	.96	12	15
Nebr	1,767	2,089	2,298	54.2	68.0	57.0	95	142	131	.96	.90	136	118
N. Mex	209	253	314	48.6	63.0	61.0	10	16	19	1.04	1.02	17	20
N.C	49	40	46	43.0	36.0	50.0	2	1	2	1.27	1.02	2	2
Okla	619	507	679	30.4	40.0	38.0	19	20	26	1.08	1.02	22	26
S. Dak	211	302	317	36.8	40.0	24.0	7	12	8	.99	.94	12	7
Tenn	14	8	14	39.8	39.0	44.0	1	(Z)	1	1.20	1.03	(Z)	1
Tex	5,142	5,566	6,735	46.0	56.0	51.0	237	312	343	1.03	1.02	321	350
Other	37	31	39	39.6	41.1	46.7	1	1	2	(NA)	(NA)	1	2

NA Not available. Z Less than 500,000 bushels or $500,000. [1] See footnote 1, table 945.

Source: Dept. of Agriculture, Statistical Reporting Service; annual summaries, *Crop Production* and *Crop Values*.

No. 947. Cotton—Production, Prices, Consumption, Trade, and Carryover: 1931 to 1967

[**In thousands of bales, except price.** For years ending July 31. 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)	Carryover (running bales)
	Running bales (counting round as half bales)	Equivalent 500-pound bales, gross weight					
1931–1935	13,046	13,343	8.9	5,465	7,244	115	7,833
1936–1940	12,783	13,148	9.9	6,938	5,306	171	9,008
1941–1945	11,640	11,957	17.3	10,301	1,372	185	11,074
1946–1950	11,875	12,102	29.4	9,038	3,929	252	5,014
1951–1955	13,997	14,093	35.2	9,339	3,977	152	6,321
1956–1960	12,905	13,013	31.8	8,708	5,100	137	10,207
1961–1965	14,779	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
1962	14,325	14,318	31.9	9,071	4,915	159	7,831
1963	[1] 14,864	[1] 14,867	32.2	8,391	3,351	137	11,216
1964	[1] 15,290	[1] 15,334	29.8	8,554	5,662	135	12,378
1965	[1] 14,933	[1] 14,973	28.1	9,171	4,060	118	14,291
1966	[1] 9,562	[1] 9,575	21.5	9,497	3,000	120	16,862
1967 (prel.)	[1] 7,435	[1] 7,455	25.6	9,485	4,669	105	12,533

[1] Data from Dept. of Agriculture, Statistical Reporting Service.
[2] Beginning 1951, adjusted to cotton season.

Source: Dept. of Commerce, Bureau of the Census; annual report, *Cotton Production and Distribution*.

No. 948. Cotton and Cottonseed—Acreage, Production, and Value, by States: 1961 to 1967

[Cotton production excludes linters. Values shown are for marketing season or crop year and should not be confused with calendar year income. Yields and prices for 1961–1965 are simple averages of figures for individual years]

Yearly average or year	Cotton					Cottonseed			Total farm value
	Acres harvested	Bales (500 pounds gross)	Farm value	Yield per acre	Farm price per pound[1]	Quantity[2]	Farm value	Farm price per ton	
	1,000	*1,000*	*$1,000*	*Lb.*	*Cents*	*1,000 short tons*	*$1,000*	*Dollars*	*$1,000*
Total:									
1961–1965	14,617	14,935	2,312,203	491	31.0	6,127	298,325	48.70	2,610,528
1966	9,552	9,575	997,467	480	20.8	3,960	260,936	65.90	1,258,403
1967 (prel.)	8,090	7,618	1,038,518	452	27.3	3,133	172,686	55.10	1,211,204
Alabama:									
1961–1965	855	788	123,950	445	31.6	317	14,251	44.90	138,201
1966	564	461	47,580	392	20.7	190	11,856	62.40	59,436
1967 (prel.)	350	200	25,000	274	25.0	81	4,172	51.50	29,172
Arizona:									
1961–1965	380	839	133,091	1,057	31.8	346	17,002	49.10	150,093
1966	252	515	57,057	979	22.2	210	12,327	58.70	69,384
1967 (prel.)	245	460	71,700	901	31.3	190	10,070	53.00	81,770
Arkansas:									
1961–1965	1,278	1,483	233,040	557	31.4	610	29,607	48.60	262,647
1966	865	756	82,134	418	21.7	315	20,664	65.60	102,798
1967 (prel.)	715	520	78,780	349	30.3	214	11,941	55.80	90,721
California:									
1961–1965	765	1,753	287,865	1,099	32.8	698	34,792	49.80	322,657
1966	618	1,228	165,528	952	27.0	500	30,700	61.40	196,228
1967 (prel.)	588	1,035	189,439	845	36.6	414	21,942	53.00	211,381
Georgia:									
1961–1965	647	566	87,623	422	31.0	231	10,452	45.30	98,075
1966	380	316	31,887	398	20.1	130	8,476	65.20	40,363
1967 (prel.)	270	230	28,175	409	24.5	94	4,841	51.50	33,016
Louisiana:									
1961–1965	527	572	89,705	521	31.4	234	11,132	47.50	100,837
1966	357	449	47,881	602	21.4	185	12,691	68.60	60,572
1967 (prel.)	327	430	60,845	631	28.3	176	9,680	55.00	70,525
Mississippi:									
1961–1965	1,499	1,942	309,369	625	32.0	790	40,030	50.60	349,399
1966	993	1,353	147,312	653	21.8	563	39,297	69.80	186,609
1967 (prel.)	900	1,100	166,650	587	30.3	450	26,280	58.40	192,930
Missouri:									
1961–1965	358	419	65,854	561	31.4	172	8,038	46.60	73,892
1966	190	162	17,851	408	22.1	68	4,243	62.40	22,094
1967 (prel.)	90	60	9,240	320	30.8	25	1,328	53.10	10,568
New Mexico:									
1961–1965	189	266	44,726	673	33.7	110	5,748	52.20	50,474
1966	134	181	24,745	648	27.4	75	5,288	70.50	30,033
1967 (prel.)	120	160	29,775	640	37.3	66	3,920	59.40	33,695
North Carolina:									
1961–1965	384	300	47,746	374	31.9	122	5,579	45.80	53,325
1966	155	94	10,412	290	22.2	39	2,519	64.60	12,931
1967 (prel.)	80	45	6,660	270	29.6	18	931	51.70	7,591
Oklahoma:									
1961–1965	595	334	47,574	270	28.4	137	6,680	45.90	54,254
1966	380	214	18,417	270	17.2	90	5,895	65.50	24,312
1967 (prel.)	380	200	21,000	253	21.0	82	4,633	56.50	25,633
South Carolina:									
1961–1965	545	474	75,271	419	32.0	192	8,735	45.70	84,006
1966	305	282	31,518	442	22.4	117	7,476	63.90	38,994
1967 (prel.)	190	180	26,730	455	29.7	73	3,825	52.40	30,555
Tennessee:									
1961–1965	516	614	97,735	572	31.9	250	12,045	48.20	109,780
1966	365	363	40,405	475	22.3	150	10,065	67.10	50,470
1967 (prel.)	220	155	23,948	338	30.9	63	3,490	55.40	27,438
Texas:									
1961–1965	6,030	4,544	662,216	362	29.1	1,902	93,506	49.20	755,722
1966	3,968	3,182	272,686	385	17.1	1,320	88,968	67.40	361,654
1967 (prel.)	3,600	2,830	298,742	377	21.1	1,182	65,365	55.30	364,107
Other States:									
1961–1965	49	41	6,439	402	31.4	17	727	43.90	7,166
1966	26	19	2,054	359	21.4	8	471	60.30	2,525
1967 (prel.)	15	13	1,834	425	27.8	5	268	50.20	2,102

[1] Includes an allowance for unredeemed loans. For 1967, average price to Dec. 1.
[2] For 1967, based on 1962–1966 average ratio of lint to cottonseed.

Source: Dept. of Agriculture, Statistical Reporting Service; *Cotton and Cottonseed Production* and annual summary, *Crop Values*.

No. 949. Sugar, Beet and Cane—U.S. and World Production: 1940 to 1967

[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			
1940-1944	3,730	1,451	428	880	971	26,014	14.3
1945-1949	3,978	1,515	455	861	1,147	27,496	14.5
1950-1954	4,659	1,784	566	1,066	1,243	39,141	11.9
1955-1959	4,720	2,088	572	1,013	1,047	49,673	9.5
1960-1964	5,866	2,777	935	1,142	1,012	60,742	9.7
1960	5,287	2,450	630	1,090	1,117	60,050	8.8
1965	6,041	2,816	1,104	1,234	887	69,230	8.7
1966	6,056	2,828	1,214	1,191	823	71,464	8.5
1967 (prel.)	6,132	2,695	1,457	1,230	750	71,977	8.5

No. 950. Sugar, Beet and Cane—Quotas and Supply: 1950 to 1967

[In thousands of short tons, except per capita consumption in pounds]

Item	1950	1955	1960	1965	1966	1967 (prel.)
Quota charges by supplying areas [1]	8,274	8,402	9,526	9,920	10,356	10,385
United States (domestic areas)	3,412	3,349	3,629	5,261	5,325	5,246
Beet	1,749	1,797	2,165	3,025	3,025	2,824
Mainland cane	518	500	619	1,099	1,100	1,169
Hawaii	1,145	1,052	845	1,137	1,200	1,253
Puerto Rico and Virgin Islands	1,064	1,090	903	834	717	705
Foreign areas	3,798	3,963	4,994	3,825	4,314	4,434
Production	2,466	2,386	3,076	4,152	4,045	4,103
Visible stocks, beginning of period [2]	1,759	1,930	2,005	2,700	2,648	2,598
Receipts from foreign sources	3,783	4,027	4,885	4,027	4,495	4,803
Receipts from offshore domestic areas	2,173	2,155	1,748	1,972	1,919	1,955
Domestic disappearance, total	8,282	8,443	9,336	10,151	10,444	10,516
Per capita consumption (refined) [3]	100.6	96.3	97.6	96.5	97.2	96.9

[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] Includes raws for processing held by importers other than refiners.
[3] Adjusted for changes in invisible stocks (estimated) held by manufacturers, wholesalers, and retailers. Data are for military and civilian food use.

Source of tables 949 and 950: Dept. of Agriculture, Statistical Reporting Service, in annual report, *Agricultural Statistics;* and Agricultural Stabilization and Conservation Service, monthly report, *Sugar Reports.*

No. 951. Sugarcane, Cane Sugar, and Molasses—Acreage, Production, and Value: 1940 to 1966

[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 [6]	Blackstrap (80° Brix)
	1,000 acres	*Short tons*	*1,000 short tons*	*Dollars*	*Mil. dol.*	*1,000 short tons*	*1,000 short tons*	*Pounds*	*Mil. gallons*	*Mil. gallons*
1940	272	15.9	4,313	2.86	12	332	311	172	25	22
1945	285	23.5	6,707	5.67	38	475	443	152	50	35
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
1966	590	40.0	23,590	12.80	260	2,448	2,287	208	145	143

[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.
[6] Excludes sirup production.

Source: Dept. of Agriculture, Statistical Reporting Service, in annual report, *Agricultural Statistics;* and Economic Research Service, annual report, *The Sugar Situation.*

No. 952. Sugar Beets—Acreage, Production, Prices, and Value, by States: 1961 to 1967

[Totals include data for a few States not shown separately]

YEARLY AVERAGE OR YEAR AND STATE	Acres harvested (1,000)	Short tons per acre	Production (1,000 tons)	Price per ton [1] (dollars)	Farm value (mil. dol.)
Total:					
1961–1965	1,212	17.1	20,717	11.98	248
1966	1,161	17.5	20,342	12.80	260
1967 (prel.)	1,129	17.2	19,366	13.20	256
California:					
1961–1965 [2]	286	20.4	5,866	11.70	68
1966	270	19.8	5,332	12.20	65
1967 (prel.)	202	20.2	4,080	(NA)	(NA)
Colorado:					
1961–1965	165	15.9	2,627	12.70	33
1966	141	16.6	2,335	12.90	30
1967 (prel.)	128	16.4	2,094	(NA)	(NA)
Idaho:					
1961–1965	144	18.9	2,708	12.40	33
1966	120	18.9	2,259	13.20	30
1967 (prel.)	147	20.0	2,946	(NA)	(NA)
Michigan:					
1961–1965	74	16.1	1,191	11.20	13
1966	76	15.4	1,172	13.40	16
1967 (prel.)	72	17.3	1,252	(NA)	(NA)
Minnesota:					
1961–1965	113	11.6	1,300	11.30	15
1966	123	12.6	1,554	13.20	21
1967 (prel.)	128	11.1	1,422	(NA)	(NA)
Montana:					
1961–1965	64	14.4	924	12.50	12
1966	59	17.1	1,005	13.50	14
1967 (prel.)	57	17.6	1,007	(NA)	(NA)
Nebraska:					
1961–1965	77	15.5	1,205	12.80	15
1966	65	18.5	1,205	13.60	16
1967 (prel.)	63	13.6	854	(NA)	(NA)
North Dakota:					
1961–1965	54	11.7	626	11.40	7
1966	67	12.4	829	13.30	11
1967 (prel.)	78	10.9	853	(NA)	(NA)
Washington:					
1961–1965	57	24.4	1,391	11.90	17
1966	53	24.3	1,283	12.80	16
1967 (prel.)	48	22.0	1,063	(NA)	(NA)
Wyoming:					
1961–1965	55	13.9	769	12.50	10
1966	47	16.5	779	13.40	10
1967 (prel.)	52	16.4	845	(NA)	(NA)

NA Not available. [1] Season average price received by farmers. Excludes Government payments under Sugar Act.
[2] Includes some acreage carried over to the following spring.

No. 953. Tobacco—Acreage, Production, and Value, by States: 1961 to 1967

STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE [1]		FARM VALUE	
	1961–1965, avg.	1966	1967	1961–1965, avg.	1966	1967	1961–1965, avg.	1966	1967	1966	1967	1966	1967
	1,000 acres	*1,000 acres*	*1,000 acres*	*Lb.*	*Lb.*	*Lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Ct. per lb.*	*Ct. per lb.*	*Mil. dol.*	*Mil. dol.*
Total	1,126	974	961	1,921	1,937	2,052	2,160	1,887	1,972	66.4	67.0	1,253	1,321
Mass	3	3	3	1,698	1,662	1,240	5	5	3	235.1	308.0	11	10
Conn	8	8	7	1,605	1,646	1,212	13	13	9	244.0	311.0	31	28
Pa	29	23	21	1,835	1,675	1,850	52	39	39	25.0	28.0	10	11
Ohio	14	11	10	1,847	2,157	2,164	26	23	21	55.5	63.4	13	13
Ind	8	6	6	2,076	2,520	2,385	16	15	14	64.6	70.0	10	10
Wis	12	9	8	1,705	1,744	1,943	20	16	16	33.3	34.2	5	6
Mo	3	2	2	1,844	2,395	2,215	6	5	5	66.2	67.6	3	3
Md	38	35	33	1,039	1,030	1,100	39	36	36	48.6	[2] 64.4	18	23
Va	87	73	70	1,796	1,799	1,883	155	130	132	62.2	63.1	81	83
W. Va	3	2	2	1,711	1,840	1,850	4	3	4	64.5	70.6	2	2
N.C	450	415	403	1,966	1,876	2,070	883	779	835	66.6	64.1	519	535
S.C	76	69	76	2,083	1,845	2,195	159	127	166	69.1	64.5	88	107
Ga	68	63	72	1,971	1,572	2,076	134	98	150	72.7	67.2	71	101
Fla	17	17	17	1,746	1,576	1,892	31	27	32	94.0	103.0	25	33
Ky	232	177	173	2,025	2,497	2,312	470	442	400	64.3	70.1	284	280
Tenn	79	61	58	1,869	2,076	1,908	147	127	110	63.6	62.7	81	75
Ala	(Z)	1	1	1,617	1,635	1,800	1	1	1	67.5	65.5	1	1
La	(Z)	(Z)	(Z)	827	475	500	(Z)	(Z)	(Z)	73.0	75.0	(Z)	(Z)

Z Less than 500 acres, 500,000 pounds, or $500,000.
[1] Season average price received by farmers, State prices weighted by sales to obtain U.S. prices.
[2] Average of auction sales through May 6, 1968.

Source of tables 952 and 953: Dept. of Agriculture, Statistical Reporting Service; annual summaries. *Crop Production* and *Crop Values*.

No. 954. Tobacco—Production, Disappearance, Exports, Imports, and Stocks: 1931 to 1967

[In millions of pounds. Excludes Alaska, Hawaii, and Puerto Rico, except for exports and imports. Farm-sales-weight basis]

Yearly average or crop year [1]	Production	Domestic disappearance [2]	Exports [3]	Imports [3]	Stocks, end of marketing year
1931-1935	1,268	759	456	61	2,227
1936-1940	1,492	927	402	74	2,415
1941-1945	1,604	1,283	432	75	2,543
1946-1950	2,080	1,411	531	87	3,014
1951-1955	2,217	1,471	552	106	3,753
1956-1960	1,864	1,408	538	139	3,976
1961-1965	2,161	1,468	563	170	4,182
1960	1,944	1,463	567	159	3,704
1962	2,315	1,471	530	163	4,025
1963	2,344	1,440	609	168	4,323
1964	2,228	1,506	549	169	4,496
1965	1,855	1,462	538	183	4,351
1966	1,887	1,395	704	179	4,140
1967 (prel.)	1,972	(NA)	(NA)	197	(NA)

NA Not available.
[1] Flue-cured and cigar wrapper, crop year, July–June; all other types, October–September.
[2] U.S. tobacco only.
[3] Compiled from reports of the Dept. of Commerce. Calendar year, declared weight; includes stems, trimmings, and scrap.

Source: Dept. of Agriculture, Economic Research Service; *The Tobacco Situation.*

No. 955. Commercial Vegetable and Other Specified Crops—Acreage, Production, and Value, 1966 and 1967, and Leading States, 1967

[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)	
	1966	1967 (prel.)	1967, leading States	1966	1967 (prel.)	1967, leading States	1966	1967 (prel.)
Artichokes	8.9	9.6	Calif.	33.4	36.5	Calif.	5,853	6,472
Asparagus	130.5	129.1	Calif., N.J.	170.6	152.0	Calif., N.J.	57,913	54,150
Beans, lima [4]	108.2	108.0	Calif., Del.	107.2	128.6	Calif., Del.	21,461	23,864
Beans, snap	343.1	374.2	N.Y., Fla.	703.6	810.2	Oreg., N.Y.	96,082	107,419
Beets	19.8	20.4	Wis., N.Y.	210.2	221.8	N.Y., Wis.	5,226	5,502
Broccoli	39.3	43.7	Calif., Oreg.	133.8	139.2	Calif., Oreg.	23,247	24,346
Brussels sprouts	6.9	6.6	Calif., N.Y.	36.7	33.0	Calif., N.Y.	8,704	7,387
Cabbage	111.4	114.5	Tex., Fla.	906.2	966.7	N.Y., Fla.	70,469	58,116
Cantaloups	105.3	107.4	Calif., Tex.	537.6	590.1	Calif., Tex.	67,470	75,628
Carrots	80.5	81.3	Tex., Calif.	869.3	866.0	Calif., Tex.	69,994	69,678
Cauliflower	25.9	26.2	Calif., N.Y.	125.6	126.2	Calif., N.Y.	21,887	21,770
Celery	32.6	33.8	Calif., Fla.	741.4	766.8	Calif., Fla.	71,060	68,433
Corn, sweet	640.4	657.6	Minn., Wis.	2,570.3	2,742.4	Minn., Wis.	105,573	114,941
Cucumbers	178.1	202.4	N.C., Mich.	769.6	828.3	Mich., N.C.	75,659	85,990
Eggplant	3.6	3.8	Fla., N.J.	27.6	28.4	Fla., N.J.	3,953	3,655
Escarole	10.4	9.4	Fla., N.J.	57.2	56.1	Fla., N.J.	6,632	6,941
Garlic	3.5	4.4	Calif.	17.5	25.3	Calif.	2,894	4,481
Honeydew melons	9.1	11.4	Calif., Tex.	60.8	76.4	Calif., Tex.	8,062	8,837
Kale	1.3	1.1	Va.	3.9	3.6	Va.	583	626
Lettuce	217.2	221.3	Calif., Ariz.	2,106.5	2,130.4	Calif., Ariz.	220,257	212,359
Mint for oil	74.7	84.3	Wash., Oreg.	2.2	3.1	Wash., Oreg.	24,248	33,746
Onions	93.9	103.6	Tex., Calif.	1,237.6	1,419.8	Calif., Tex.	107,422	90,858
Peas, green [5]	436.1	457.2	Wis., Wash.	510.5	583.4	Wis., Wash.	54,155	64,433
Peppers, green	48.7	46.7	Fla., N.J.	205.0	209.8	Fla., Calif.	41,364	42,870
Shallots	0.8	1.0	La.	1.2	1.6	La.	298	394
Spinach	41.6	44.0	Calif., Tex.	189.7	206.7	Calif., Tex.	13,993	15,412
Strawberries	69.2	67.0	Oreg., Calif.	232.3	239.0	Calif., Oreg.	103,047	97,021
Tomatoes	452.1	473.5	Calif., Fla.	5,697.6	6,188.5	Calif., Ohio	357,268	415,889
Watermelons	274.5	272.4	Tex., Fla.	1,447.0	1,383.2	Fla., Tex.	52,965	58,006

[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: Dept. of Agriculture, Statistical Reporting Service; annual summary, *Commercial Vegetables.*

No. 956. Fruits—Production and Value: 1966 and 1967

[See *Historical Statistics, Colonial Times to 1957*, series K 316-328, for production and prices]

Crop	Unit	Production [1] (1,000 units)			Farm value (mil. dol.)	
		1966	1967 (prel.)	1967, leading States	1966	1967 (prel.)
Apples (34 States) [2]	Bu. (48 lb.)	126,360	120,710	Wash., N.Y.	251	278
Peaches	Bu. (48 lb.)	70,043	55,559	Calif.	170	165
Pears	Tons	749	455	Calif., Oreg.	64	71
Grapes	Tons	3,733	3,007	Calif.	207	216
Cherries, sweet	Tons	116	108	Oreg., Calif.	43	42
Cherries, sour	Tons	90	83	Mich.	25	29
Plums	Tons	95	98	Calif.	19	21
Prunes (fresh basis) [3]	Tons	132	150	Calif.	43	38
Oranges and tangerines (5 States)	Boxes [4]	195,010	132,900	Fla.	313	220
Grapefruit (4 States)	Boxes [5]	55,880	41,700	Fla.	70	54
Lemons [6]	Boxes [7]	18,110	17,100	Calif.	59	56

[1] Includes some quantities not harvested or not marketed on account of economic conditions.
[2] Production in commercial apple areas.
[3] Fresh basis for California derived by multiplying dry basis estimate by 2½.
[4] 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.
[5] Approximate average, net weight, is 65 pounds in Arizona and California, 85 in Florida, and 80 in Texas.
[6] Includes estimates for Arizona. [7] About 76 pounds net.

Source: Dept. of Agriculture, Statistical Reporting Service; annual summaries, *Crop Production* and *Crop Values*.

No. 957. Canned Foods—Canners' Supply and Stocks: 1966–67 and 1967–68

[In thousands]

Commodity	Season beginning date	Actual cases						Standard cases [1] (Jan. 1, stocks)	
		1966–67, total supply	Jan. 1, 1967, stocks	1967–68 supply			Jan. 1, 1968, stocks		
				Total	Carry-over	Pack		1967	1968
VEGETABLES									
Asparagus	Mar. 1	8,606	2,645	7,833	1,538	6,295	2,493	2,727	2,572
Beans, green and wax	July 1	[2] 39,991	19,474	[3] 48,263	4,132	[3] 44,131	27,349	21,776	31,295
Beans, lima	Aug. 1	3,283	(NA)	3,760	263	3,497	(NA)	(NA)	(NA)
Beets	July 1	[2] 10,763	5,687	[3] 12,127	1,943	[3] 10,184	6,010	6,443	6,756
Carrots	July 1	[2] 4,561	2,068	[3] 5,464	1,634	[3] 3,830	3,199	2,558	4,071
Corn	Aug. 1	45,172	21,794	48,492	1,190	47,302	26,560	22,238	27,469
Peas	June 1	34,070	14,919	37,682	3,407	34,275	18,817	16,271	20,657
Pumpkin and squash	July 1	3,732	[4] 1,022	3,808	574	3,234	[4] 1,290	[4] 1,383	[4] 1,815
Sauerkraut [5]	Aug. 1	[2] 6,991	–	[3] 9,241	981	[3] 8,260	–	3,315	5,400
Spinach	Mar. 1	[2] 6,455	1,924	[3] 6,769	1,877	[3] 4,892	2,035	2,385	2,588
Tomatoes	July 1	[2] 27,395	13,392	[3] 31,153	3,019	[3] 28,134	15,773	17,321	20,626
Tomato catsup and chili sauce	July 1	53,769	31,227	58,915	12,206	46,709	35,047	30,952	35,073
FRUITS									
Apples	Sept. 1	[2] 3,995	2,350	[3] 3,924	880	[3] 3,044	2,413	2,175	2,261
Applesauce	Sept. 1	[2] 22,791	14,293	[3] 23,131	2,709	[3] 20,422	15,549	8,851	9,680
Apricots	June 1	7,595	3,250	6,568	1,269	5,299	3,002	2,560	2,354
Cherries, red, pitted	July 1	1,412	373	1,123	46	1,077	395	286	299
Cherries, sweet	June 1	1,296	606	1,446	197	1,249	677	370	426
Fruit cocktail [6]	June 1	29,710	15,383	25,150	4,397	20,753	14,122	10,922	9,751
Grapefruit segments [7]	Oct. 1	[2] 2,862	1,830	[3] 2,856	997	[3] 1,859	1,840	1,731	1,710
Peaches	June 1	46,483	19,760	36,967	6,630	30,337	14,835	16,888	12,685
Pears	June 1	16,290	8,708	10,503	3,114	7,389	5,170	6,759	4,000
Pineapple [8]	June 1	[2] 23,429	9,725	[3] 24,529	7,593	[3] 16,936	10,384	6,675	7,400
Plums	June 1	2,512	1,288	2,636	536	2,100	1,418	1,115	1,228
JUICES									
Citrus blends [7]	Oct. 1	[2] 1,147	609	[3] 1,017	637	[3] 380	555	733	666
Grapefruit [7]	Oct. 1	[2] 4,141	1,720	[3] 5,182	3,160	[3] 2,022	2,270	1,936	2,640
Orange [7]	Oct. 1	[2] 6,619	4,146	[3] 6,092	2,098	[3] 3,994	3,798	4,487	4,143
Pineapple [8]	June 1	[2] 14,215	6,715	[3] 13,960	3,525	[3] 10,435	6,307	7,523	7,019
Tomato [9]	July 1	36,307	20,089	38,468	5,317	33,151	23,376	21,430	24,849
FISH									
Maine sardines [10]	Jan. 1	1,675	–	1,533	355	1,178	–	355	339
Salmon	Jan. 1	6,680	3,983	4,936	1,693	3,243	2,612	2,991	1,666

– Represents zero. NA Not available. [1] Vegetables, 24/303's except sauerkraut, 24/2½'s, and tomato catsup and chili sauce, 24/14 oz.; fruits, 24/2½'s except apples, 6/10's, and grapefruit segments, 24/2's; salmon, 48/1 lb. [2] Pack and supply to Jan. 1, 1967.
[3] Pack and supply to Jan. 1, 1968. [4] Stocks as of Dec. 1. [5] Converted, 10 cases of 24/2½'s per barrel of 45 gallons. [6] Includes fruit for salad and mixed fruits (except citrus). [7] Florida only. [8] Includes Philippines.
[9] Includes vegetable juice combinations containing at least 70 percent tomato juice.
[10] All data in standard cases of 100/¼'s; supply data are for calendar years 1966 and 1967, respectively.

Source: Dept. of Commerce, Bureau of the Census; *Canned Food Report*.

No. 958. Canned Foods—Production: 1950 to 1967

[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	1961	1962	1963	1964	1965	1966	1967
Fruits [1]	75.4	91.4	101.5	106.4	108.4	100.7	120.3	106.9	115.6	(NA)
Apples	4.9	[2] 3.3	[2] 3.1	[2] 3.7	[2] 3.7	[2] 3.7	[2] 3.6	[2] 4.1	[2] 3.2	[2] 3.4
Applesauce	8.3	[2] 8.3	[2] 11.8	[2] 12.6	[2] 12.4	[2] 13.0	[2] 15.3	[2] 15.9	[2] 11.5	[2] 13.9
Apricots	3.7	5.9	6.1	4.8	4.0	4.1	5.2	5.1	5.0	4.2
Berries [3]	1.3	1.1	0.8	0.8	0.9	0.8	0.7	0.7	0.9	1.0
Cherries, red, pitted	3.8	3.5	1.6	2.4	3.2	0.9	3.6	2.4	1.0	0.8
Cherries, sweet	0.7	1.4	0.6	1.1	1.1	0.5	1.0	0.7	0.6	0.8
Citrus salad	0.6	[2] 0.5	[2] 0.2	[2] 0.3	[2] 0.1	[2] 0.3	[2] 0.2	[2] 0.2	[2] 0.3	(NA)
Cranberry sauce [2]	2.5	3.0	2.2	3.4	3.2	3.3	3.1	3.4	3.6	3.5
Figs [4]	0.5	0.6	0.5	0.4	0.5	0.4	0.5	0.3	0.3	0.3
Fruit cocktail [4]	7.5	9.8	12.8	13.7	13.8	12.6	16.2	14.5	15.8	13.4
Fruit salad [4]	0.6	0.8	0.8	0.7	0.8	0.8	0.8	0.7	0.8	0.6
Grapefruit sections [2]	3.2	3.3	3.0	2.9	1.8	2.1	2.5	2.8	3.3	(NA)
Mixed fruits [4]	0.1	0.2	0.4	0.4	0.5	0.4	0.6	0.5	0.5	0.3
Olives [2]	1.8	1.8	2.8	2.0	2.5	2.8	2.4	2.5	2.9	[4] 0.7
Peaches [5]	16.8	23.1	30.8	31.3	33.2	33.2	37.8	30.0	36.7	26.8
Pears	6.4	8.3	8.5	9.1	9.4	5.6	11.4	6.4	11.0	5.7
Pineapple [3] [6]	11.7	14.7	15.0	15.2	15.1	15.0	13.6	15.0	16.7	(NA)
Plums [7]	1.0	1.7	0.4	1.7	2.2	1.2	1.5	1.7	1.5	1.9
Juices: [3] [8]										
Apple	3.4	3.4	6.2	6.9	7.4	8.4	9.6	9.6	8.9	8.7
Grapefruit	18.3	13.8	11.0	11.2	9.4	6.3	10.9	13.8	21.0	(NA)
Orange	22.5	16.6	11.5	14.6	11.8	8.2	10.8	12.1	16.3	(NA)
Orange-grapefruit	9.4	5.4	3.2	3.9	3.1	2.6	2.5	2.9	3.7	(NA)
Pineapple [6]	15.7	16.2	14.4	15.3	15.3	14.8	13.8	15.4	14.9	(NA)
Tomato	26.2	26.9	33.0	31.6	40.2	34.5	35.3	32.8	31.9	35.1
Seasonal vegetables	151.5	167.0	177.9	202.9	204.5	203.4	192.0	207.5	206.9	(NA)
Asparagus	5.5	7.6	8.0	8.4	9.1	9.3	8.2	7.2	7.8	6.5
Beans, green and wax	25.6	28.5	33.2	40.2	36.9	37.7	37.4	45.6	40.5	53.2
Beans, lima	3.9	3.4	3.8	4.3	3.6	3.1	2.2	3.0	3.5	4.0
Beets [2]	9.9	9.2	8.8	10.6	12.6	12.7	10.7	10.0	11.4	(NA)
Carrots [2]	2.3	2.2	5.0	3.9	5.1	5.1	4.5	4.5	7.1	(NA)
Corn, sweet	22.3	29.4	35.3	46.2	45.7	44.2	37.6	39.1	45.5	49.3
Greens, leafy	2.4	3.1	2.9	2.4	2.2	2.8	2.9	2.7	2.9	3.6
Mixed vegetables	2.9	2.0	2.6	2.4	2.5	2.7	3.1	3.3	3.4	3.6
Mushrooms [3]	(NA)	(NA)	(NA)	(NA)	(NA)	1.8	1.9	1.9	2.1	(NA)
Peas, field	2.1	2.2	2.1	2.3	2.0	2.1	1.8	1.8	2.5	2.7
Peas, green	35.5	33.4	28.7	32.4	33.7	33.6	30.0	37.6	31.9	37.7
Pimientos	1.5	1.2	0.9	1.2	0.3	0.4	0.7	0.8	0.7	0.8
Pumpkin and squash	2.7	5.1	5.0	4.3	4.8	4.0	3.8	3.9	4.6	4.8
Spinach [2]	6.8	7.3	7.8	7.7	7.3	8.0	7.6	6.4	7.0	7.4
Tomatoes	25.8	30.2	31.0	34.0	35.5	33.0	36.4	36.0	32.7	39.1
Other vegetable packs [9]	2.3	2.2	2.8	2.6	3.2	2.9	3.2	3.7	3.3	3.6
Nonseasonal vegetables:										
Sauerkraut [2]	10.9	9.3	9.8	9.9	9.4	9.6	9.0	10.8	10.0	(NA)
Sweetpotatoes	5.2	6.2	6.9	8.2	10.9	8.8	7.9	11.1	10.0	9.8
White potatoes	1.9	3.3	4.2	4.6	3.7	3.5	3.8	5.0	5.3	4.8
Catsup and chili sauce	14.2	22.4	30.0	29.7	38.7 [7]	29.8	34.0	35.6	37.4	39.4
Seafood, salmon [10]	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	3.9	3.5	4.3	2.1

NA Not available. [1] Basis 24 No. 2½ cans. [2] Pack beginning in year shown.
[3] Blackberries, blueberries, boysenberries, gooseberries, loganberries, raspberries, and strawberries.
[4] California only. [5] Includes spiced peaches.
[6] Hawaiian pack plus receipts from Puerto Rico. Beginning 1955, represents U.S. pack and foreign operations.
[7] Beginning 1965, purple plums only. [8] Basis 24 No. 2 cans.
[9] Succotash, carrots and peas, okra, okra and tomatoes. [10] Basis 48/1 lb. cans. Includes Alaska.

Source: National Canners Association, Washington, D.C.; *Canned Food Pack Statistics*.

No. 959. Principal Frozen Foods—Production: 1950 to 1967

[In millions of pounds]

ITEM	1950	1955	1960	1963	1964	1965	1966	1967
Total	2,972	7,307	10,868	11,497	12,439	14,144	13,748	16,443
Vegetables:								
Total, excluding potatoes	558	1,011	1,407	1,461	1,521	1,800	1,999	2,017
Potato products	29	129	551	862	1,118	1,219	1,460	1,401
Fruits and berries, excl. citrus juices	472	660	660	620	795	653	664	642
Juices and drinks [1]	1,212	3,429	4,556	4,158	4,429	5,514	4,350	6,657
Meat	35	250	310	362	375	450	525	600
Poultry	411	1,000	2,000	2,273	2,300	2,231	2,200	2,369
Prepared foods	75	625	1,100	1,400	1,550	1,875	2,115	2,326
Seafoods	180	203	284	361	351	402	435	431

[1] Includes single strength drinks, and juices and concentrated juices and drinks reconstituted.

Source: National Frozen Food Association, New York, N.Y.; *Frozen Food Fact Book and Directory*. Data from National Association of Frozen Food Packers; Dept. of Agriculture, Statistical Reporting Service; and Dept. of the Interior, Fish and Wildlife Service.

No. 960. Livestock—Number on Farms and Value Per Head: 1940 to 1968

[Alaska and Hawaii excluded from census data prior to 1959 and from annual data prior to 1961. See also *Historical Statistics, Colonial Times to 1957*, series K 195–204]

Year	All cattle		Hogs and pigs		Stock sheep	
	Number (1,000 head)	Value per head	Number (1,000 head)	Value per head	Number (1,000 head)	Value per head
Census data [1]						
1940 (Apr. 1)	60,675	$42.82	34,037	$8.36	40,129	$5.99
1945 (Jan. 1)	82,654	67.78	46,735	21.14	41,224	8.71
1950 (Apr. 1)	76,762	119.02	55,722	19.70	31,387	17.69
1954 (Oct.-Nov.)	95,027	86.64	57,093	33.13	[2] 31,619	14.93
1959 (Oct. 1)	92,534	135.20	67,949	20.18	33,945	16.38
1964 (Dec.)	105,558	(NA)	54,080	(NA)	25,472	(NA)
Annual data (Jan. 1)						
1940	68,309	40.60	61,165	7.78	46,266	6.35
1945	85,573	66.90	59,373	20.60	39,609	8.45
1950	77,963	124.00	58,937	27.10	26,182	17.80
1955	96,592	88.20	50,474	30.60	27,137	14.90
1960	96,236	137.00	59,026	18.50	28,849	16.50
1965	109,000	113.00	50,792	24.50	21,843	15.80
1967	108,645	149.00	53,249	33.20	20,611	19.70
1968 (prel.)	108,813	149.00	54,263	29.70	19,184	19.20

NA Not available. [1] For 1940, animals over 3 months, except hogs over 4 months and sheep over 6 months; thereafter, animals of all ages. [2] Not available for Florida, Georgia, and South Carolina.

Source: Census data—Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1964*, Vol. II. Annual data—Dept. of Agriculture, Statistical Reporting Service; in annual report, *Agricultural Statistics*, and annual livestock summaries.

No. 961. Meats and Lard—Slaughtering, Production, and Trade: 1950 to 1967

[**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 *Historical Statistics, Colonial Times to 1957*, series K 214–225]

Item	1950	1955	1960	1965	1966	1967 (prel.)
All meats:						
Animals slaughtered, total 1,000	121,622	137,055	135,034	130,653	129,354	136,788
Under Federal inspection ..... percent	72	75	78	82	83	83
Production, total ..... mil. lb	22,075	26,895	28,203	31,502	32,581	34,165
Federally inspected ..... percent	73	75	78	82	83	84
Exports of U.S. production ..... mil. lb	135	189	195	231	233	246
Imports for consumption ..... mil. lb	384	406	1,048	1,347	1,721	1,841
Beef:						
Animals slaughtered, total ..... 1,000 head	18,614	26,587	26,029	33,171	34,168	34,276
Under Federal inspection ..... percent	70	72	75	80	80	81
Production, total ..... mil. lb	9,534	13,569	14,728	18,699	19,693	20,174
Federally inspected ..... percent	74	75	78	82	82	83
Exports of U.S. production ..... mil. lb	21	59	55	91	83	87
Imports for consumption ..... mil. lb	338	229	760	923	1,182	1,313
Veal:						
Animals slaughtered, total ..... 1,000 head	10,501	12,864	8,615	7,788	6,861	6,128
Under Federal inspection ..... percent	56	58	61	65	65	65
Production, total ..... mil. lb	1,230	1,578	1,109	1,020	910	792
Federally inspected ..... percent	54	57	56	56	54	53
Lamb and mutton:						
Animals slaughtered, total ..... 1,000 head	13,244	16,553	16,240	13,301	13,001	13,008
Under Federal inspection ..... percent	89	87	86	88	89	88
Production, total ..... mil. lb	597	758	768	651	650	644
Federally inspected ..... percent	89	87	87	88	89	89
Pork:						
Animals slaughtered, total ..... 1,000 head	79,263	81,051	84,150	76,393	75,324	83,376
Under Federal inspection ..... percent	72	76	79	83	85	85
Production, total [1] ..... mil. lb	10,714	10,990	11,598	11,132	11,328	12,556
Federally inspected ..... percent	73	76	79	84	85	86

[1] Comprises weight of dressed hog carcass less head bones and carcass fat rendered into lard.

Source: Dept. of Agriculture, Economic Research Service; *The Livestock and Meat Situation* and *The National Food Situation*.

No. 962. Livestock on Farms—Number, by States: 1964 and 1968

[In thousands. For composition of regions, see fig. I, p. xii]

State	All cattle		Milk cows		Sheep and lambs		Hogs and pigs	
	1964 (Oct.)	1968 (Jan. 1)	1964 (Oct.)	1968 [1] (Jan. 1)	1964 (Oct.)	1968 (Jan. 1)	1964 (Oct.)	1968 (Jan. 1)
United States	**105,558**	**108,813**	**14,623**	**14,662**	**25,472**	**22,122**	**54,080**	**54,263**
The North	52,685	52,135	9,860	9,627	8,592	6,792	44,863	43,104
The South	33,359	35,721	3,191	3,288	5,360	5,040	8,166	10,061
The West	19,514	20,957	1,572	1,747	11,520	10,290	1,051	1,098
New England	**874**	**846**	**511**	**527**	**53**	**46**	**139**	**139**
Maine	158	151	76	79	23	17	13	9
New Hampshire	82	78	44	45	6	5	13	13
Vermont	368	351	230	236	8	7	8	6
Massachusetts	127	125	79	80	9	10	82	92
Rhode Island	16	15	10	10	2	2	9	9
Connecticut	123	126	72	77	5	5	14	10
Middle Atlantic	**3,901**	**3,809**	**2,022**	**2,085**	**330**	**287**	**667**	**664**
New York	1,959	1,887	1,134	1,172	130	107	95	86
New Jersey	153	141	97	90	10	8	122	118
Pennsylvania	1,789	1,781	791	823	190	172	450	460
East North Central	**14,077**	**12,975**	**3,951**	**3,872**	**2,286**	**1,914**	**16,770**	**15,358**
Ohio	2,164	2,073	544	535	838	775	2,513	2,340
Indiana	2,053	1,918	328	285	361	293	4,497	4,111
Illinois	3,751	3,413	422	386	561	402	7,309	6,772
Michigan	1,725	1,454	574	519	323	255	716	554
Wisconsin	4,384	4,117	2,083	2,147	203	189	1,735	1,581
West North Central	**33,834**	**34,505**	**3,377**	**3,143**	**5,924**	**4,545**	**27,288**	**26,943**
Minnesota	4,281	4,080	1,237	1,181	774	568	3,396	2,867
Iowa	7,285	7,183	736	650	1,365	947	13,674	13,740
Missouri	4,522	4,748	461	429	447	349	3,854	4,174
North Dakota	2,465	2,132	229	183	597	394	342	268
South Dakota	4,144	4,323	223	225	1,600	1,382	1,776	1,615
Nebraska	5,987	6,475	250	235	550	451	2,982	2,738
Kansas	5,150	5,564	241	240	591	454	1,264	1,541
South Atlantic	**7,276**	**7,532**	**1,127**	**1,184**	**489**	**435**	**3,733**	**4,476**
Delaware	37	34	18	17	2	2	33	35
Maryland	415	422	175	186	23	19	151	168
Virginia	1,312	1,390	246	264	223	205	480	529
West Virginia	482	448	84	77	195	173	78	62
North Carolina	906	1,000	198	214	26	22	1,046	1,426
South Carolina	555	617	77	82	5	2	369	451
Georgia	1,747	1,833	153	155	8	6	1,278	1,506
Florida	1,822	1,788	176	189	7	6	298	299
East South Central	**8,676**	**9,408**	**1,185**	**1,207**	**321**	**220**	**3,158**	**3,797**
Kentucky	2,341	2,721	407	421	184	135	1,098	1,403
Tennessee	2,136	2,308	370	375	98	57	958	986
Alabama	1,848	1,915	160	166	12	7	721	902
Mississippi	2,351	2,464	248	245	27	21	381	506
West South Central	**17,407**	**18,781**	**879**	**897**	**4,549**	**4,385**	**1,275**	**1,788**
Arkansas	1,574	1,719	132	114	15	10	220	247
Louisiana	1,867	1,739	187	206	43	30	181	209
Oklahoma	4,200	4,351	168	171	149	139	254	406
Texas	9,766	10,972	392	406	4,342	4,206	620	926
Mountain	**11,987**	**12,849**	**505**	**536**	**8,725**	**8,021**	**582**	**644**
Montana	2,873	2,984	55	51	1,460	1,275	168	149
Idaho	1,603	1,588	165	166	1,007	834	106	116
Wyoming	1,348	1,420	23	22	2,029	1,847	30	23
Colorado	2,499	3,021	93	106	1,482	1,384	170	210
New Mexico	1,203	1,346	35	40	861	873	39	40
Arizona	1,104	1,160	46	55	546	487	24	47
Utah	748	762	75	81	1,105	1,074	38	50
Nevada	609	568	13	15	235	247	7	9
Pacific	**7,525**	**8,108**	**1,066**	**1,211**	**2,795**	**2,269**	**470**	**454**
Washington	1,376	1,354	192	210	211	157	98	88
Oregon	1,620	1,577	126	126	626	550	113	117
California	4,303	4,927	732	857	1,925	1,535	190	182
Alaska	8	9	2	2	21	27	1	1
Hawaii	218	241	14	16	12	–	68	66

– Represents zero.

[1] Represents cows and heifers 2 years old and over kept for milk.

Source: 1964 data, Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1964*, Vol. II. 1968 data, Dept. of Agriculture, Statistical Reporting Service; annual livestock summaries.

No. 963. Livestock—Liveweight Production and Annual Average Price Received by Farmers: 1940 to 1967

[**Price per 100 pounds.** Prior to 1962, 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
	Mil. lb.			*Mil. lb.*		*Mil. lb.*		
1940	15,702	$7.56	$8.83	17,043	$5.39	2,101	$3.95	$8.10
1945	19,517	12.10	13.00	18,843	14.00	1,912	6.38	13.10
1950	21,185	23.30	26.30	20,214	18.00	1,336	11.60	25.10
1955	28,099	15.60	16.80	20,154	15.00	1,618	5.78	18.40
1960	28,796	20.40	22.90	19,203	15.30	1,628	5.60	17.90
1962	30,775	21.30	25.10	20,275	16.30	1,491	5.63	17.80
1963	32,777	19.90	24.00	20,960	14.90	1,403	5.76	18.10
1964	34,836	18.00	20.40	20,217	14.80	1,331	6.00	19.90
1965	33,879	19.90	22.00	18,055	20.60	1,217	6.34	22.80
1966	35,020	22.20	26.00	19,107	22.80	1,251	6.84	23.40
1967	35,941	22.30	26.30	20,599	18.90	1,134	6.35	22.10

[1] Includes adjustment for livestock shipped in and inventory changes.

Source: Dept. of Agriculture, Statistical Reporting Service; in annual reports, *Agricultural Statistics* and *Meat Animals—Farm Production, Disposition, and Income, by States, 1966–1967.*

No. 964. Dairying—Cows and Dairy Products: 1950 to 1967

[**In millions of pounds, except as indicated.** Excludes Alaska and Hawaii, except as noted. See also *Historical Statistics, Colonial Times to 1957*, series K 226–239]

Item	1950	1955	1960	1964	1965	1966	1967 (prel.)
Cows and heifers, 2 yrs. old and over, kept for milk, Jan. 1—1,000 head	23,853	23,462	19,527	[1] 17,647	[1] 16,981	[1] 15,987	[1] 15,198
Value per head—dollars	177.00	134.00	210.00	[1] 194.00	[1] 188.00	[1] 208.00	[1] 247.00
Milk produced on farms	116,602	122,945	[1]123,109	[1]126,967	[1]124,173	[1]119,892	[1]119,294
Whole milk sold from farms [2]	78,140	93,632	[1]106,013	[1]116,039	[1]114,547	[1]111,780	(NA)
Production of dairy products:							
Butter, factory [3]	1,386	1,383	1,373	1,442	1,325	1,112	1,233
Cheese, factory [4]	1,191	1,367	1,478	1,724	1,755	1,856	1,897
American [5]	897	1,008	1,007	1,168	1,170	1,234	(NA)
Swiss (including block)	99	117	121	122	123	137	(NA)
Brick, Munster, and Limburger	36	49	54	55	56	56	(NA)
Cream and Neufchatel	69	80	106	120	123	117	(NA)
All Italian varieties	60	86	158	220	244	268	(NA)
All other varieties [6]	32	29	37	42	43	50	(NA)
Condensed milk	1,057	1,078	1,273	1,396	1,442	1,524	(NA)
Evap. milk, unskimmed, unsweetened	2,882	2,580	2,177	1,888	1,693	1,696	1,499
Condensed or evaporated buttermilk	183	63	8	5	2	2	(NA)
Dry whole milk	125	108	98	88	89	94	83
Nonfat dry milk solids [7]	899	1,386	1,844	2,199	2,013	1,621	(NA)
Dry whey	156	211	277	372	404	471	(NA)
Malted milk powder	31	34	25	22	22	23	(NA)
Ice cream of all kinds [8]—mil. gallons	554	629	[1]700	[1]739	[1]757	[1]752	(NA)
Sherbet (excludes water ices)—mil. gallons	17	37	[1]41	[1]44	[1]45	[1]48	(NA)
Ice milk—mil. gallons	37	90	[1]145	[1]218	[1]231	[1]240	(NA)
Wholesale prices:							
Wisconsin Cheese Exchange, twins or cheddars—cents per lb	30.8	31.6	34.6	35.0	35.8	43.6	42.7
Butter, N.Y. (Grade A)—cents per lb	62.2	58.2	59.9	59.9	61.0	67.2	67.5
Prices received by farmers:							
Milkfat in cream—cents per lb	62.0	57.8	60.5	60.2	61.1	67.2	66.2
Whole milk:							
Wholesale, per 100 lb—dollars	3.89	4.01	[1]4.21	[1]4.15	[1]4.25	[1]4.81	[1]5.02
Retail—cents per qt	18.5	20.8	[1]21.7	[1]22.3	[1]22.3	[1]23.2	[1]24.0

NA Not available. [1] Includes Alaska and/or Hawaii.
[2] Comprises sales to plants and dealers, and retail sales by farmers direct to consumer.
[3] Includes whey butter. [4] Excludes full-skim American-type cheese.
[5] Includes total American, part-skim and full-skim American-type cheese.
[6] Includes Blue Mold. [7] Includes dry skim milk for animal feed.
[8] Includes ice cream made by counter freezers and by other small retailers.

Source: Dept. of Agriculture, Statistical Reporting Service; annual reports, *Production of Manufactured Dairy Products* and *Milk Production, Disposition, and Income*; also in annual report, *Agricultural Statistics.*

No. 965. Whole Milk Sold, by States: 1959 and 1964

[Quantity in millions of pounds. For composition of regions, see fig. I, p. xii]

STATE	Farms reporting, 1964	QUANTITY	
		1959	1964
United States	544,794	97,606	107,422
The North	400,886	68,188	75,821
The South	110,673	15,844	17,118
The West	33,235	13,574	14,484
New England	14,450	4,347	4,282
Maine	2,568	635	592
New Hampshire	1,555	380	366
Vermont	6,184	1,769	1,824
Massachusetts	2,166	724	737
Rhode Island	263	114	98
Connecticut	1,714	724	665
Middle Atlantic	65,166	16,503	17,797
New York	33,226	9,335	10,143
New Jersey	2,052	999	911
Pennsylvania	29,888	6,169	6,743
East North Central	175,247	31,128	33,224
Ohio	28,820	4,323	4,557
Indiana	18,567	2,559	2,643
Illinois	19,034	3,562	3,527
Michigan	25,874	4,456	5,013
Wisconsin	82,952	16,227	17,484
West North Central	146,023	16,210	20,518
Minnesota	58,015	7,746	9,203
Iowa	33,176	3,407	4,746
Missouri	26,953	2,521	2,591
North Dakota	3,296	235	477
South Dakota	7,640	495	1,027
Nebraska	7,326	550	1,049
Kansas	9,617	1,256	1,425
South Atlantic	31,090	6,692	7,051
Delaware	596	179	138
Maryland	4,385	1,413	1,444
South Atlantic—Con.			
Virginia	10,597	1,519	1,507
West Virginia	3,109	395	371
North Carolina	7,492	956	1,084
South Carolina	1,663	407	429
Georgia	2,537	735	821
Florida	711	1,087	1,256
East South Central	61,217	4,788	5,283
Kentucky	27,142	1,715	1,981
Tennessee	22,699	1,597	1,745
Alabama	3,615	535	647
Mississippi	7,761	941	911
West South Central	18,366	4,363	4,784
Arkansas	5,304	614	567
Louisiana	2,594	552	793
Oklahoma	4,780	953	968
Texas	5,688	2,244	2,456
Mountain	17,025	3,727	3,763
Montana	1,196	266	229
Idaho	9,378	1,361	1,258
Wyoming	523	101	122
Colorado	1,668	683	673
New Mexico	403	178	255
Arizona	340	366	479
Utah	3,376	688	629
Nevada	141	85	120
Pacific	16,210	9,847	10,720
Washington	5,200	1,638	1,666
Oregon	4,378	928	854
California	6,472	7,158	8,048
Alaska	85	15	22
Hawaii	75	107	131

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture; 1964*, Vol. II.

No. 966. Poultry—Number on Farms, Value, Eggs Produced, and Prices: 1940 to 1968

[Prior to 1962, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 242-253]

YEAR	CHICKENS [1]				EGGS		TURKEYS			
	Number, Jan. 1	Value per head, Jan. 1	Number produced	Price per pound [2]	Number produced	Price per dozen [2]	Number, Jan. 1	Value per head, Jan. 1	Number produced	Price per pound [2]
	1,000	*Dollars*	*Millions*	*Cents*	*Millions*	*Cents*	*1,000*	*Dollars*	*Millions*	*Cents*
1940	438,288	0.60	556	13.0	39,707	18.0	8,569	2.14	33	15.2
1945	516,497	1.21	799	25.9	56,221	37.7	7,082	5.79	42	33.7
1950	456,549	1.36	535	22.2	58,954	36.3	5,124	6.34	44	32.9
1955	390,708	1.05	375	18.6	59,526	39.5	4,917	5.33	65	30.2
1960	369,484	1.06	260	12.2	61,462	36.1	5,633	4.89	84	25.4
1962	377,392	1.15	257	10.2	63,569	33.8	6,423	3.79	92	21.6
1963	375,575	1.16	254	10.0	63,500	34.5	6,374	4.40	94	22.3
1964	382,262	1.16	255	9.2	65,215	33.8	5,996	4.28	101	21.0
1965	394,118	1.17	240	8.9	65,692	33.7	6,100	4.40	106	22.2
1966	393,019	1.21	282	9.7	66,484	39.1	6,905	5.26	116	23.1
1967	428,746	1.20	267	7.9	70,161	31.2	7,817	5.13	126	19.5
1968	424,550	1.10	(NA)	(NA)	(NA)	(NA)	7,289	4.68	(NA)	(NA)

NA Not available.
[1] Excludes commercial broilers. [2] Average annual price received by farmers.

Source: Dept. of Agriculture, Statistical Reporting Service. In annual report, *Agricultural Statistics*.

No. 967. Eggs and Poultry—Production, by States: 1966 and 1967

[Eggs in millions; other figures in thousands. For composition of regions, see fig. I, p. xii]

State	Eggs produced		Chickens raised		Broilers produced		Chicks hatched by commercial hatcheries		Turkeys raised	
	1966	1967	1966	1967	1966	1967	1966	1967	1966	1967
United States	66,484	70,161	339,801	325,677	2,571,576	2,592,586	3,316,925	3,293,360	116,538	126,443
The North	30,408	31,069	145,638	136,608	224,157	217,873	539,912	507,922	57,107	59,678
The South	25,330	27,751	148,203	143,403	2,234,454	2,260,800	2,560,462	2,573,624	34,169	38,244
The West	10,746	11,341	45,960	45,666	112,965	113,913	216,551	211,814	25,262	28,521
New England	3,067	3,137	15,379	15,293	91,366	91,266	132,615	127,063	657	549
Maine	1,095	1,175	5,819	6,110	72,458	73,907	82,589	84,111	39	33
New Hampshire	389	379	2,117	2,011	2,030	2,293	10,258	9,618	89	70
Vermont	133	129	582	547	70	65	138	97	33	20
Massachusetts	531	531	2,706	2,490	5,593	5,425	[1] 19,181	[1] 16,000	320	250
Rhode Island	80	79	393	373	944	538	([1])	([1])	19	14
Connecticut	839	844	3,762	3,762	10,271	9,038	20,449	17,237	157	162
Middle Atlantic	6,698	6,728	30,057	27,851	48,637	48,040	115,231	107,787	2,901	2,871
New York	2,302	2,374	10,325	9,719	3,304	2,709	24,990	22,035	378	379
New Jersey	1,191	1,189	5,053	4,042	1,350	1,075	7,975	5,439	610	488
Pennsylvania	3,205	3,165	14,679	14,090	43,983	44,256	82,266	80,313	1,913	2,004
East North Central	9,485	9,881	44,155	43,005	48,374	43,554	150,458	142,370	15,996	15,615
Ohio	2,283	2,365	10,756	9,680	10,004	10,504	31,270	28,330	3,736	4,054
Indiana	2,443	2,545	13,216	14,046	21,208	17,039	56,165	57,235	4,200	4,323
Illinois	1,800	1,921	8,552	8,723	542	332	23,192	22,636	1,336	995
Michigan	1,567	1,665	6,147	5,840	1,882	941	17,690	13,075	1,197	1,167
Wisconsin	1,392	1,385	5,484	4,716	14,738	14,738	22,141	21,094	5,527	5,076
West North Central	11,158	11,323	56,047	50,459	35,780	35,013	[2] 141,608	[2] 130,702	37,553	40,643
Minnesota	2,379	2,463	12,175	10,970	9,381	9,756	34,158	32,801	16,665	17,740
Iowa	3,589	3,507	15,439	13,123	2,499	2,374	30,725	28,750	7,223	7,531
Missouri	1,340	1,419	8,470	8,639	21,965	20,867	44,561	40,677	9,990	11,473
North Dakota	307	306	1,731	1,575	–	–	(NA)	(NA)	1,121	1,107
South Dakota	1,361	1,384	6,255	5,504	–	–	(NA)	(NA)	1,031	1,279
Nebraska	1,224	1,282	6,778	5,761	1,468	1,404	13,550	11,123	913	913
Kansas	958	962	5,199	4,887	467	612	7,105	6,874	610	600
South Atlantic	12,186	13,284	69,415	68,145	1,102,639	1,101,178	[2]1,292,663	[2]1,284,675	17,852	18,759
Delaware	131	131	747	665	121,678	127,346	(NA)	(NA)	318	306
Maryland	311	324	1,650	1,617	159,491	151,032	(NA)	(NA)	227	178
Virginia	1,084	1,121	6,745	6,070	50,278	51,786	73,392	71,522	6,234	5,597
West Virginia	329	345	1,321	1,334	18,605	16,372	(NA)	(NA)	1,927	1,664
North Carolina	2,717	2,949	14,668	14,961	260,269	262,872	286,146	286,707	6,145	6,937
South Carolina	1,114	1,234	6,577	5,985	17,486	19,483	24,859	26,601	1,089	1,901
Georgia	4,501	4,981	27,875	26,203	456,192	447,123	557,099	529,892	1,709	1,917
Florida	1,999	2,199	9,832	11,310	18,640	25,164	53,436	74,355	203	259
East South Central	6,409	7,045	36,134	35,623	568,920	578,025	616,173	618,582	1,994	1,422
Kentucky	673	720	3,134	2,915	10,737	9,663	6,151	5,929	588	243
Tennessee	1,011	1,172	4,874	4,874	50,325	46,802	57,350	42,947	42	37
Alabama	2,387	2,645	14,577	14,285	324,124	324,629	350,853	356,771	1,278	1,047
Mississippi	2,338	2,508	13,549	13,549	183,734	196,931	201,819	212,935	86	95
West South Central	6,735	7,422	42,654	39,635	562,895	581,597	651,626	670,367	14,323	18,063
Arkansas	2,737	3,134	18,651	19,397	361,753	365,371	409,469	421,289	6,475	8,342
Louisiana	755	804	3,977	3,540	35,317	41,240	43,211	47,878	12	10
Oklahoma	506	541	2,768	2,546	12,907	13,552	9,879	6,847	1,409	1,621
Texas	2,737	2,943	17,258	14,152	152,918	161,434	189,067	194,353	6,427	8,090
Mountain	1,368	1,453	6,240	6,358	9,634	8,446	[2] 16,957	[2] 16,580	6,032	6,810
Montana	188	201	1,082	1,136	–	–	(NA)	(NA)	[3] 241	[4] 268
Idaho	222	224	998	900	5,650	6,090	6,290	6,606	([3])	([4])
Wyoming	45	44	185	179	–	–	(NA)	(NA)	4	([4])
Colorado	246	309	1,136	1,306	[5] 562	[5] 577	2,418	2,196	2,299	2,648
New Mexico	153	145	722	787	–	–	(NA)	(NA)	12	10
Arizona	223	243	910	958	([5])	([5])	2,725	3,473	94	81
Utah	283	280	1,160	1,056	3,422	1,779	4,325	3,138	3,382	3,803
Nevada	8	7	47	36	–	–	(NA)	(NA)	–	–
Pacific	9,378	9,888	39,720	39,308	103,331	105,467	199,594	195,234	19,230	21,711
Washington	1,007	1,094	4,610	4,794	22,412	21,980	36,757	36,946	506	612
Oregon	509	511	2,229	2,321	12,600	13,150	17,189	16,838	1,752	1,988
California	7,664	8,078	32,999	31,457	67,034	69,045	143,757	139,950	16,972	19,111
Alaska	10	9	34	31	–	–	–	–	–	–
Hawaii	188	196	748	705	1,285	1,292	1,891	1,500	–	–

– Represents zero. NA Not available. [1] Rhode Island included with Massachusetts. [2] Includes data for States not available separately. [3] Idaho included with Montana. [4] Idaho and Wyoming included with Montana. [5] Arizona included with Colorado.

Source: Dept. of Agriculture, Statistical Reporting Service. In annual report, *Agricultural Statistics*.

No. 968. Fats and Oils—Supply, Disposition, and Utilization: 1940 to 1967

[**In millions of pounds.** Prior to 1960, excludes Alaska and Hawaii; except exports and imports include Alaska Hawaii, and Puerto Rico for all years. Includes fat content of butter]

ITEM	1940	1945	1950	1955	1960	1965	1967
Total supply	**12,212**	**12,375**	**15,554**	**17,684**	**20,752**	**24,442**	**25,114**
Production from domestic materials [1]	8,350	9,301	12,056	14,364	17,353	20,532	21,004
Imports and production from imported materials	1,651	904	1,320	1,056	1,074	1,189	1,316
Stocks, Jan. 1 [2]	2,211	2,170	2,178	2,264	2,325	2,721	2,794
Disposition:							
Exports [1] [3]	423	996	2,045	4,102	5,965	7,481	7,248
Domestic disappearance [4]	9,298	9,670	11,523	11,600	12,649	14,538	15,145
Food uses [5]	**6,143**	**5,732**	**7,016**	**7,658**	**8,241**	**9,524**	**9,908**
Butter (fat content)	1,806	1,316	1,327	1,237	1,112	1,040	887
Lard (direct)	1,901	1,609	1,906	1,642	1,361	1,226	1,057
Shortening	1,196	1,456	1,705	1,988	2,302	2,768	3,243
Margarine	257	499	764	1,075	1,367	1,535	1,704
Other	982	853	1,314	1,717	2,094	2,955	3,017
Nonfood uses [5]	**3,121**	**3,936**	**4,271**	**3,955**	**4,419**	**4,962**	**5,308**

[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: Dept. of Agriculture, Economic Research Service, *Fats and Oils Situation;* and Statistical Reporting Service. In annual report, *Agricultural Statistics.*

No. 969. Animal and Vegetable Fats and Oils: 1965 to 1967

[**In millions of pounds.** Excludes Alaska and Hawaii. Covers factory operations only and, therefore, excludes considerable quantities of lard, tallow, and grease produced on farms and by local butcheries and small renderers; and quantities consumed and held in homes, hotels, restaurants, and bakeries, and by painters, building contractors, garages, etc. Stocks include amounts held by, and in transit to, producers, factory consumers, and public storages, but excludes amounts held in private storages by retailers, wholesalers, and jobbers]

PRODUCT	1965				1966				1967 (prel.)			
	Production	Consumption [1]		Stocks, Dec. 31	Production	Consumption [1]		Stocks, Dec. 31	Production	Consumption [1]		Stocks, Dec. 31
		In refining	In products			In refining	In products			In refining	In products	
Vegetable oils:												
Cottonseed, crude	1,974	1,762	(X)	115	1,675	1,599	(X)	120	1,108	1,116	(X)	84
Cottonseed, refined [2]	1,669	(X)	1,472	185	1,506	(X)	1,258	262	1,051	(X)	1,011	168
Peanut, crude	139	76	(X)	18	167	166	(X)	12	176	176	(X)	16
Peanut, refined [2]	73	(X)	75	3	160	(X)	148	12	165	(X)	176	7
Corn, crude	446	445	(X)	14	447	431	(X)	33	444	452	(NA)	21
Corn, refined [2]	413	(X)	423	12	398	(X)	388	20	418	(X)	421	17
Soybean, crude	5,236	4,712	(X)	183	5,811	5,361	(X)	298	6,122	5,282	(X)	406
Soybean, refined [2]	4,547	(X)	4,437	192	5,152	(X)	5,210	213	5,073	(X)	5,203	257
Coconut, crude	365	517	(X)	[3] 139	359	605	(X)	(S)	141	601	(X)	118
Coconut, refined [2]	488	(X)	724	[3] 16	570	(X)	783	20	565	(X)	766	16
Tall, crude	1,145	(D)	(X)	241	1,243	(D)	(X)	180	1,211	(D)	(X)	112
Tall, refined [2]	148	(X)	1,179	58	162	(X)	1,322	67	148	(X)	1,309	60
Linseed, raw and boiled	410	275	(X)	174	454	294	(X)	173	366	164	(X)	168
Linseed, all other	(NA)	(X)	227	39	(NA)	(X)	235	36	(NA)	(X)	206	45
Chinawood or tung	23	(X)	34	52	(D)	(X)	32	64	(D)	(X)	30	71
Castor [2]	(D)	(X)	134	211	(D)	(X)	135	181	(D)	(X)	122	146
Palm	–	(X)	30	9	–	(X)	67	33	–	(X)	86	16
Palm kernel, crude	–	75	(X)	13	–	80	(X)	30	–	100	(X)	16
Palm kernel, refined [2]	67	(X)	70	4	72	(X)	71		81	(X)	87	
Animal fats and fish oils:												
Lard [4]	1,982	(X)	570	62	1,900	(X)	596	100	2,045	(X)	723	151
Tallow, edible [4]	530	(X)	417	31	567	(X)	516	51	578	(X)	525	73
Tallow and grease, inedible [4]	4,303	(X)	2,210	414	4,467	(X)	2,464	447	4,753	(X)	2,402	425
Fish oils [5]	190	(X)	45	100	164	(X)	43	99	118	(X)	36	80

– Represents zero. D Withheld to avoid disclosing figures for individual companies.
NA Not available. S Withheld because data did not meet publication standards. X Not applicable.
[1] Includes hydrogenated fats and other fats and oils "in process;" includes crude oils used directly in products.
[2] Production includes once-refined only (alkali or caustic washed); stocks include hydrogenated oils and other "in process" oils.
[3] Includes stocks held by General Services Administration declared no longer required for strategic stockpile.
[4] Production is quantity rendered; consumption and stocks include both rendered and refined.
[5] Includes data for menhaden, sardine, and fish oils other than cod and cod liver.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports,* Series M 20K-13.

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 *Forest Fire Statistics*, issued annually by the Forest Service; and reports of the quinquennial Census of Manufactures and the monthly and quarterly *Current Industrial Reports*, issued by the Bureau of the Census. Additional information in this field is published in the *Annual Report* of the National Forest Reservation Commission, the *Annual Naval Stores Report* of the Department of Agriculture's Statistical Reporting Service, the monthly *Survey of Current Business* of the Office of Business Economics, and the monthly *Fingertip Facts and Figures* of the National Forest Products Association, Washington, D.C.

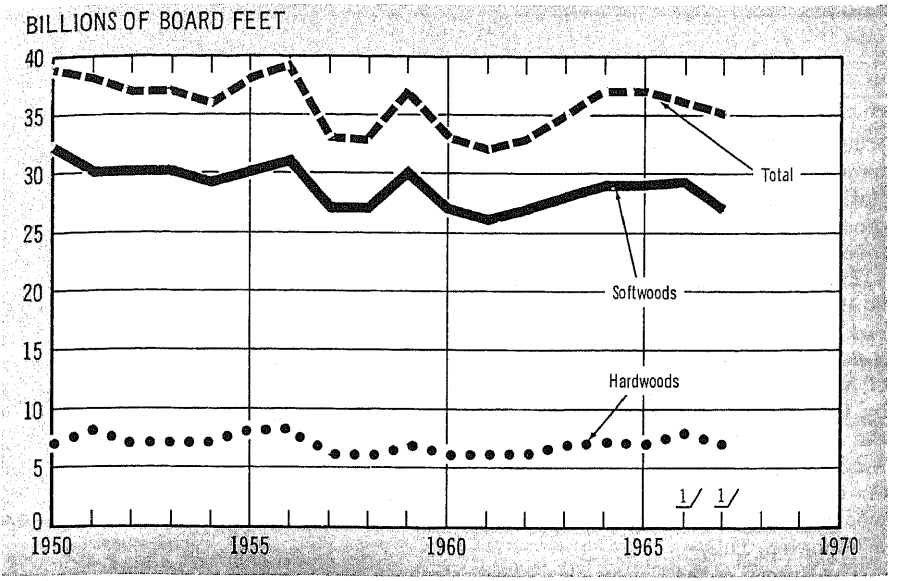
The Bureau of the Census also collects statistics on foreign trade of forest products. The Bureau of Labor Statistics publishes monthly and annual statistics of wholesale lumber prices. Information on the domestic movement of forest products is collected by the Interstate Commerce Commission and the Association of American Railroads.

The completeness and reliability of statistics on forests and forest products vary considerably. The data for forest land area and stand are, of course, much more reliable for areas which have been surveyed than for those which have not been surveyed. Estimates of fire damage or causes of fires are not completely reliable, although forest fire statistics for Federal lands are considered much better than those for private lands. In the field of forest products, much more data are available for lumber production and other manufactured products such as veneer and plywood, pulp and paper, naval stores, etc., than for the primary forest products such as poles and piling, fuelwood, and fence posts.

A historical series for production, imports, exports, and consumption of forest products is included in table 1017.

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

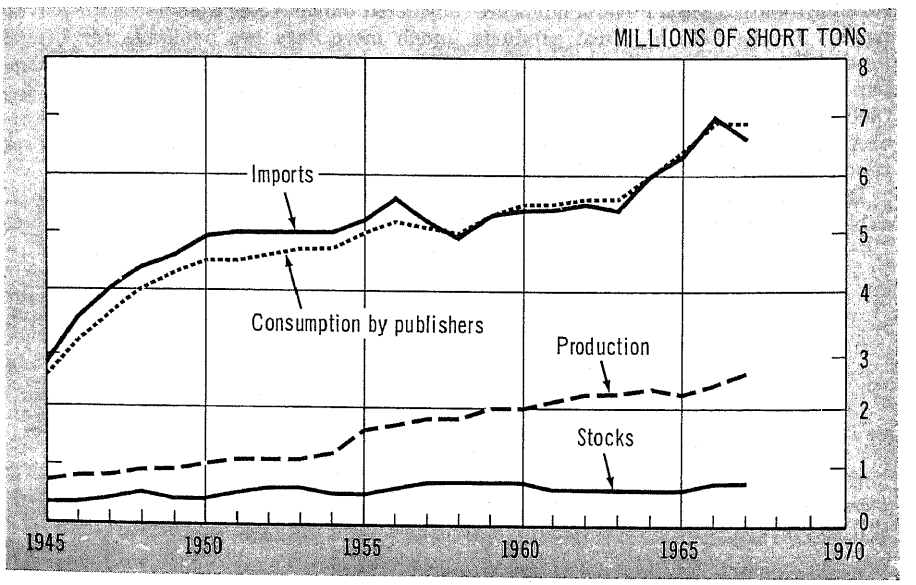
Fig. XXXIX. LUMBER PRODUCTION: 1950 TO 1967
[See table 978]



[1] Preliminary.

Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from National Forest Products Association, Washington, D.C.

Fig. XL. NEWSPRINT—PRODUCTION, STOCKS, CONSUMPTION, AND IMPORTS: 1945 TO 1967
[See table 991]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Dept. of Commerce, Office of Business Economics, and Bureau of the Census.

No. 970. Forest Land—Area of Commercial Forest Land, by Ownership, and Volume of Sawtimber and Growing Stock, by States: 1963

[As of January 1. Commercial forest land comprises all land which was (*a*) producing, or physically capable of producing, usable crops of industrial wood, (*b*) economically available on date shown or prospectively, and (*c*) not withdrawn from timber utilization]

STATE	Total forest land (1,000 acres)	COMMERCIAL FOREST LAND, OWNERSHIP (1,000 acres)				SAWTIMBER, NET [1] (mil. bd. ft. int'l. ¼ inch log rule)		GROWING STOCK, NET,[2] (mil. cu. ft.)	
		Total	Federal	State, county, municipal	Private	Softwood	Hardwood	Softwood	Hardwood
United States	758,865	508,845	113,176	28,692	366,977	2,058,022	478,777	434,082	193,800
North	178,440	171,789	12,508	19,499	139,782	66,627	243,147	31,306	105,163
New England	31,886	31,451	906	905	29,640	30,368	24,060	16,003	14,692
Connecticut	1,990	1,973	1	154	1,818	190	2,087	117	1,419
Maine	17,425	17,169	66	139	16,964	20,657	10,625	11,679	6,169
Massachusetts	3,288	3,259	29	370	2,860	851	1,702	510	1,517
New Hampshire	5,019	4,907	579	118	4,210	5,859	3,152	2,537	2,142
Rhode Island	434	430	–	26	404	27	165	17	193
Vermont	3,730	3,713	231	98	3,384	2,784	6,329	1,143	3,252
Middle Atlantic	46,646	43,888	1,538	4,170	38,180	13,744	89,960	5,664	40,947
Delaware	392	391	1	8	382	546	709	238	297
Maryland	2,920	2,897	54	160	2,683	1,669	7,123	333	2,862
New Jersey	2,229	2,120	17	237	1,866	604	2,939	314	1,148
New York	14,450	12,002	98	797	11,107	7,009	24,974	2,757	11,390
Pennsylvania	15,186	15,089	485	2,815	11,789	2,351	25,381	955	13,974
West Virginia	11,469	11,389	883	153	10,353	1,565	28,834	567	11,276
Lake	55,211	52,392	7,554	13,687	31,151	18,213	41,492	8,350	23,546
Michigan	19,699	19,121	2,540	3,780	12,801	7,400	19,096	3,233	9,287
Minnesota	19,047	17,056	2,813	6,720	7,523	6,560	8,959	3,607	6,195
North Dakota	439	424	118	10	296	–	637	–	310
South Dakota (east)	438	395	173	21	201	52	705	11	387
Wisconsin	15,588	15,396	1,910	3,156	10,330	4,201	12,095	1,499	7,367
Central	44,697	44,058	2,510	737	40,811	4,302	87,635	1,289	25,978
Illinois	3,871	3,761	229	11	3,521	28	8,548	16	2,328
Indiana	4,018	3,960	177	117	3,666	62	12,503	33	3,326
Iowa	2,620	2,595	13	24	2,558	6	6,188	4	1,640
Kansas	1,668	1,664	1	–	1,663	10	4,270	9	1,149
Kentucky	10,891	10,840	575	77	10,188	2,485	26,776	671	8,016
Missouri	15,296	14,977	1,361	224	13,392	879	11,733	338	4,683
Nebraska	1,162	1,140	66	12	1,062	423	1,249	104	333
Ohio	5,171	5,121	88	272	4,761	409	16,368	114	4,503
South	220,304	201,069	14,062	2,820	184,187	224,757	187,313	62,688	71,398
South Atlantic	48,994	47,604	3,361	606	43,637	54,697	62,857	17,053	23,463
North Carolina	20,862	20,216	1,247	290	18,679	28,006	27,437	8,445	10,256
South Carolina	11,640	11,559	837	176	10,546	13,990	11,001	4,258	3,864
Virginia	16,492	15,829	1,277	140	14,412	12,701	24,419	4,350	9,343
East Gulf	46,269	44,772	3,314	715	40,743	44,661	25,229	14,854	9,809
Florida	19,904	18,474	1,640	580	16,254	15,253	6,781	4,758	2,387
Georgia	26,365	26,298	1,674	135	24,489	29,408	18,448	10,096	7,422
Central Gulf	53,685	53,361	2,900	1,019	49,442	49,746	43,873	13,379	16,980
Alabama	21,770	21,742	799	202	20,741	28,307	18,295	7,673	6,775
Mississippi	18,008	17,976	1,267	452	16,257	17,111	9,253	4,424	4,012
Tennessee	13,907	13,643	834	365	12,444	4,328	16,325	1,282	6,193
West Gulf	71,356	55,332	4,487	480	50,365	75,653	55,354	17,402	21,146
Arkansas	21,591	21,530	2,641	205	18,684	26,363	15,985	5,909	6,793
Louisiana	16,576	16,512	704	181	15,627	25,140	27,140	5,704	9,500
Oklahoma	9,235	5,299	423	60	4,816	2,483	2,271	618	990
Texas	23,954	11,991	719	34	11,238	21,667	9,958	5,171	3,863
West	360,121	135,987	86,606	6,373	43,008	1,766,638	48,317	340,088	17,239
Pacific Northwest	172,276	51,884	29,123	3,269	19,492	1,055,470	36,459	191,867	11,218
Alaska	118,487	5,761	5,585	146	30	180,930	1,625	34,718	346
Oregon	30,739	26,613	15,379	923	10,311	515,879	20,430	89,203	5,920
Washington	23,050	19,510	8,159	2,200	9,151	358,661	14,404	67,946	4,952
Pacific Southwest	44,523	18,480	9,162	681	8,637	302,298	2,336	54,861	657
California	42,541	17,391	9,153	194	8,044	302,208	1,614	54,861	437
Hawaii	1,982	1,089	9	487	593	–	722	–	220
Northern Rocky Mt	55,039	39,287	28,467	1,753	9,067	269,645	1,547	60,855	883
Idaho	21,815	15,823	11,817	940	3,066	126,484	317	26,244	270
Montana	22,048	17,300	11,801	639	4,860	111,799	838	26,486	284
South Dakota (west)	1,399	1,311	966	63	282	3,423	7	991	5
Wyoming	9,777	4,853	3,883	111	859	27,939	385	7,134	324
Southern Rocky Mt	88,283	26,336	19,854	670	5,812	139,225	7,975	32,505	4,481
Arizona	19,902	3,870	3,701	34	135	28,098	189	6,116	120
Colorado	22,583	12,275	8,907	235	3,133	60,477	3,781	14,897	2,440
Nevada	12,036	109	32	–	77	565	7	126	25
New Mexico	18,807	6,083	4,118	161	1,804	29,872	1,870	6,876	561
Utah	14,955	3,999	3,096	240	663	20,213	2,128	4,490	1,335

– Represents zero. [1] Comprises 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 Calif., Oreg., Wash., and coastal Alaska where the minimum diameter is 11.0 inches. Hardwoods must be 11.0 inches in all States. [2] Comprises all live sawtimber trees, poletimber trees, saplings, and seedlings meeting specified standards of quality or vigor; excludes cull trees.

Source: Dept. of Agriculture, Forest Service; *Timber Trends in the United States*, 1965.

No. 971. Forest Land—Total and Commercial Area and Volume of Sawtimber: 1938 to 1963

[**Area in millions of acres; sawtimber in billions of board feet.** As of January 1. Prior to 1963, excludes Alaska and Hawaii, except total forest land and all ownership in 1953. Net volume of sawtimber also includes Alaska for 1953. For composition of regions, see table 970]

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, 1938	630	462	[3] 121	([3])	341	1,764	1,493	271
United States, 1945	624	461	89	27	345	1,601	1,296	305
North	212	170	11	19	140	220	66	155
South	187	183	14	2	167	338	194	144
West	225	107	64	6	38	1,043	1,037	6
United States, 1953	772	530	99	27	358	2,057	1,648	409
North	199	174	13	19	142	266	59	207
South	197	193	14	2	177	357	183	174
West	376	163	72	5	40	1,434	1,406	28
United States, 1963	759	509	113	29	367	2,537	2,058	479
North	178	172	13	19	140	310	67	243
South	220	201	14	3	184	412	225	187
West	360	136	87	6	43	1,815	1,767	48

[1] For definition of commercial forest land, see headnote, table 970.
[2] See footnote 1, table 970. [3] Included with Federally owned or managed.

Source: Dept. of Agriculture; Forest Service: *A Reappraisal of the Forest Situation*, *Timber Trends in the United States*, 1965, and *Timber Resources for America's Future*.

No. 972. National Forests—Summary: 1940 to 1967

[**Money figures in thousands 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	1940	1950	1955	1960	1964	1965	1966	1967
Livestock grazing: [1]								
Cattle, horses, and swine [2]—1,000	1,314	1,128	1,148	1,307	1,360	1,376	(NA)	(NA)
Sheep and goats—1,000	4,968	3,013	2,830	2,574	2,204	2,112	(NA)	(NA)
Roads and trails:								
Road construction and reconstr.—miles	[3] 3,654	453	767	851	1,524	1,613	[4] 1,496	[4] 1,435
Trail construction and reconstr.—miles	2,221	828	184	142	525	671	[4] 668	[4] 701
Expenditures (maint. and constr.)	[3]23,511	15,036	29,413	43,151	77,249	105,472	125,058	119,309
Timber cut, total value [5]	5,168	31,140	71,231	157,094	151,880	161,880	196,427	189,563
Commercial and cost sales: [6]								
Volume—mil. bd. ft.	1,740	3,502	6,328	9,367	10,954	11,244	12,138	10,851
Value	4,807	30,714	70,761	156,424	151,075	161,106	195,590	188,711
Free use:								
Volume—mil. bd. ft.	326	121	106	123	186	191	181	170
Value [7]	304	215	204	216	276	280	265	277
Misc. forest products, value	57	211	266	454	529	494	572	575
Receipts, total	5,859	34,485	79,521	146,348	135,722	147,411	173,901	182,664
Timber use	3,943	30,269	75,044	139,903	127,960	138,769	164,936	172,789
Grazing use	1,463	3,385	2,953	3,665	3,182	3,040	3,325	3,588
Special land use, water power, etc.	453	831	1,524	2,780	4,580	5,602	5,640	6,287
Payments to States and Puerto Rico [8]	1,456	8,478	19,573	35,672	33,083	35,757	42,190	44,164
25-percent fund	1,433	8,363	19,413	35,222	32,608	35,295	41,669	43,516
Ariz. and N. Mex. school fund	23	72	114	140	108	112	103	106
Minnesota	–	44	46	123	138	141	145	146
Alaska (Tongass suspense account) [9]	–	(NA)	(NA)	187	229	210	273	396
Allotments to Forest Service [10]	678	3,484	7,776	14,176	13,187	14,255	16,826	17,622

– Represents zero. NA Not available.
[1] Number permitted to graze. Beginning 1960, figures include national grasslands and land utilization project lands. Calendar-year data. Excludes Puerto Rico. [2] Excludes animals under 6 months of age.
[3] Includes forest highway construction. [4] Includes national grasslands.
[5] Includes all National Forest system lands. [6] Includes land exchanges.
[7] Includes some free use timber not reducible to board feet. [8] Payments made in following year.
[9] Total for 1948 through 1956 was $597,133. [10] For use in following year.

Source: Dept. of Agriculture, Forest Service. In annual report, *Agricultural Statistics*, and unpublished data.

No. 973. National Forest Lands and Purchases: 1940 to 1967

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 made by Dept. of Agriculture. See also *Historical Statistics, Colonial Times to 1957*, series L 1–5]

ITEM	1940	1950	1955	1960	1964	1965	1966	1967
Gross area within unit boundaries [1] ..... mil. acres	228	229	236	227	226	226	227	228
National Forest System lands ..... mil. acres	177	181	188	186	186	187	[2] 186	[2] 187
Gross area approved for purchase ..... acres	553,077	61,078	18,665	7,845	40,873	28,507	171,947	104,507
Average price per acre	$3.98	$8.71	$10.30	$14.76	$39.14	$46.67	$77.39	$67.34
Total price $1,000	2,203	532	192	114	1,600	1,331	13,307	7,037
Purchase completed ..... acres	659,572	96,963	12,063	7,547	23,661	33,239	36,091	144,558
Average price per acre	$4.14	$7.28	$12.23	$31.21	$58.83	$38.97	$50.93	$87.96
Total price $1,000	2,733	706	148	237	1,392	1,295	1,838	12,715

[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.

No. 974. National Forest and Other Lands—Area and Purchases, States and Puerto Rico: 1967

[**Area figures in thousands of acres.** Gross area within unit boundaries as of June 30; purchases cumulative to June 30. See headnote, table 973. See also *Historical Statistics, Colonial Times to 1957*, series L 1–2]

STATE OR OTHER AREA	GROSS AREA [1]			PURCHASES [2]			
	Total	National Forest System	Other	Gross area [1]	Net area		
					Acres	Average price per acre	Total price ($1,000)
Total	**227,721**	**186,799**	**40,922**	**55,847**	**19,193**	**$4.95**	**95,061**
Alabama	1,271	632	639	1,252	504	3.68	1,855
Alaska	20,777	20,735	42	–	–	–	–
Arizona	12,118	11,436	682	–	–	–	–
Arkansas	3,495	2,435	1,060	3,446	1,221	3.49	4,261
California	24,299	19,989	4,310	2,884	136	9.96	1,352
Colorado	15,848	14,348	1,500	–	–	–	–
Florida	1,225	1,076	149	1,223	783	3.21	2,535
Georgia	1,912	794	1,117	1,538	610	6.07	3,698
Idaho	21,614	20,342	1,273	727	37	3.56	131
Illinois	848	220	628	848	206	9.15	1,887
Indiana	726	139	588	723	126	12.61	1,587
Iowa	(Z)	(Z)	(Z)	5	5	9.11	43
Kentucky	2,003	525	1,478	2,003	523	7.66	4,010
Louisiana	1,018	593	424	957	552	2.99	1,651
Maine	94	50	44	93	50	6.60	327
Michigan	4,779	2,616	2,163	4,771	1,926	6.51	12,531
Minnesota	5,042	2,783	2,260	5,042	1,613	5.16	8,401
Mississippi	2,312	1,134	1,177	2,090	1,005	3.56	3,575
Missouri	3,021	1,390	1,631	3,008	1,342	3.01	4,045
Montana	19,052	16,671	2,381	–	–	–	–
Nevada	5,401	5,063	339	3,884	37	5.87	214
New Hampshire	805	678	127	805	676	7.77	5,250
New Mexico	10,196	9,155	1,041	93	21	1.92	40
North Carolina	3,164	1,125	2,038	3,163	1,037	5.41	5,614
North Dakota	1,105	1,105	–	1	(Z)	10.00	5
Ohio	1,455	119	1,336	1,455	117	9.32	1,087
Oklahoma	460	287	173	266	196	8.68	1,699
Oregon	17,306	15,469	1,837	70	53	19.67	1,037
Pennsylvania	727	476	251	727	472	7.15	3,376
South Carolina	1,374	588	787	1,374	563	6.27	3,531
South Dakota	2,265	1,982	282	(Z)	(Z)	200.00	28
Tennessee	1,213	602	611	1,212	566	4.73	2,681
Texas	1,834	775	1,059	1,182	653	4.62	3,017
Utah	9,092	7,994	1,098	3,144	152	4.54	688
Vermont	629	233	396	629	229	9.40	2,154
Virginia	3,228	1,487	1,742	3,224	1,490	4.11	6,123
Washington	10,746	9,700	1,046	–	–	–	–
West Virginia	1,844	910	933	1,844	908	3.49	3,207
Wisconsin	1,974	1,476	499	1,974	1,371	2.35	3,226
Wyoming	10,829	9,168	1,661	–	–	–	–
Other States	564	472	91	–	–	–	–
Puerto Rico	56	28	28	186	14	13.94	196

– Represents zero. Z Less than 500 acres. [1] See footnote 1, table 973. [2] Purchase completed.

Source of tables 973 and 974: Dept. of Agriculture, Forest Service: annual report, *National Forest System*, and National Forest Reservation Commission; *Annual Report*.

No. 975. Forest Tree Distribution Program and Costs: 1930 to 1967

[For years ending June 30, except calendar years for trees, 1930 to 1945. Excludes Alaska; includes Puerto Rico]

YEAR	Trees distributed (1,000)	COSTS ($1,000)			YEAR	Trees distributed (1,000)	COSTS ($1,000)		
		Total	Federal contribution	State expenditure			Total	Federal contribution	State expenditure
1930	25,836	403	81	322	1960	844,599	6,573	186	6,387
1935	26,150	206	55	151	1963	587,647	6,543	234	6,309
1940	87,468	482	98	384	1964	535,429	7,453	229	7,224
1945	37,743	572	114	458	1965	508,651	6,865	216	6,649
1950	136,395	1,503	189	1,314	1966	521,440	6,812	219	6,593
1955	496,571	3,929	372	3,557	1967	572,088	7,989	220	7,769

Source: Dept. of Agriculture, Forest Service. In annual report, *Agricultural Statistics*.

No. 976. Forest Fires—Summary: 1950 to 1967

[**Area in thousands of acres; expenditures in thousands of dollars.** See also *Historical Statistics, Colonial Times to 1957*, series L 100-109]

ITEM	1950	1955	1960	1963	1964	1965	1966	1967
Federal, protected area: [1]								
Forest area [2]	[3] 212,622	[4] 216,728	362,836	356,374	653,691	655,001	655,443	654,601
Number of fires	[3] 8,418	[4] 6,830	12,090	11,493	[5] 8,877	9,073	11,571	11,495
Area burned	[3] 391	[4] 364	622	209	[5] 194	146	1,265	342
State and private: [6]								
Forest area	426,694	431,109	434,830	453,101	478,423	502,317	516,076	517,210
Protected [7]	360,564	387,156	402,800	431,334	446,420	472,023	469,328	479,623
Unprotected	66,130	43,953	32,030	21,767	32,003	30,294	46,748	37,587
Number of fires	199,982	138,350	91,297	152,690	107,481	104,611	110,929	113,530
Protected	96,578	80,774	77,537	134,427	90,480	91,495	98,157	102,267
Unprotected	103,404	57,576	13,760	18,263	17,001	13,116	12,772	11,263
Area burned	15,127	7,424	3,856	6,912	4,003	2,506	3,309	4,316
Protected	3,407	2,448	1,909	3,108	1,670	1,206	1,908	1,926
Unprotected	11,720	4,976	1,947	3,804	2,333	1,300	1,401	2,390
Fire protection expenditures [8]	[4] 28,934	[4] 39,216	[4] 56,641	66,687	73,337	76,562	85,858	90,964
Federal	8,551	8,945	9,401	12,491	12,515	12,783	12,803	12,834
State and county	18,121	28,168	45,059	52,586	59,751	62,612	71,812	76,626
Private agencies	2,262	2,103	2,181	1,610	1,071	1,167	1,243	1,504
Total fires	208,588	145,264	103,387	164,183	116,358	113,684	122,500	125,025
On protected areas	105,182	87,688	89,627	145,920	99,357	100,568	109,728	113,762
Percent of total	50.4	60.4	86.7	88.9	85.4	88.5	89.6	91.0
Lightning	6,518	6,282	11,068	11,565	7,887	8,730	10,232	10,335
Campfires	3,802	3,924	3,614	4,218	3,954	3,404	3,666	3,405
Smoking	18,287	15,882	16,030	24,521	15,455	16,517	16,807	16,844
Debris burning	18,768	20,338	21,870	38,756	26,252	22,882	26,726	28,253
Incendiary (arson)	40,127	25,775	21,162	41,429	25,431	26,860	28,388	33,116
Machine use	(NA)	(NA)	(NA)	8,208	8,353	6,734	8,509	8,763
Miscellaneous [9]	17,680	15,487	15,883	17,223	12,025	15,441	15,400	13,046

NA Not available.
[1] Comprises national forests, public domain, land administered by Dept. of the Interior, Soil Conservation Service, Tennessee Valley Authority, etc.
[2] Beginning 1964, includes nonforest watershed areas under Dept. of the Interior protection.
[3] Excludes Alaska and Hawaii. [4] Excludes Alaska.
[5] Excludes number of fires on area burned on nonforest watershed area under Dept. of the Interior protection.
[6] Prior to 1960, excludes Alaska. [7] Includes nonforest watershed areas.
[8] For fire protection on State and private forest lands only, years ending June 30.
[9] Prior to 1963, lumbering and railroads included in "Miscellaneous"; thereafter, in various other classifications.

Source: Dept. of Agriculture, Forest Service; annual report, *Forest Fire Statistics*, and unpublished data.

No. 977. Lumber Production, by Kind of Wood: 1950 to 1966

[**In millions of board feet, lumber tally.** Prior to 1961, 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	1961	1962	1963	1964	1965	1966 (prel.)
Total	38,007	37,380	32,926	32,019	33,178	34,706	36,559	36,762	36,492
Softwoods	30,633	29,815	26,672	26,066	26,819	27,552	29,284	29,295	28,754
Cedar	[1] 313	(S)	(S)	561	603	556	651	633	610
Douglas fir	9,984	10,414	8,832	8,378	8,504	8,353	8,868	8,783	8,529
Hemlock	1,508	1,568	2,032	2,031	2,279	2,486	2,490	2,576	2,442
Larch	246	346	418	441	443	390	431	441	421
Ponderosa pine	3,865	3,663	3,169	3,127	3,275	3,516	3,729	3,776	3,809
Redwood	875	991	1,000	1,011	1,024	1,138	1,199	1,087	1,039
Southern yellow pine	9,939	7,360	5,660	5,622	5,740	6,055	6,414	6,628	6,609
Engelmann and sitka	(NA)	(NA)	471	553	583	529	626	641	644
Sugar pine	425	390	408	392	413	463	467	464	507
White fir	1,114	2,059	2,224	2,216	2,234	2,158	2,540	2,422	2,321
White pine	1,292	1,105	(S)	(S)	(S)	[2] 933	[2] 1,135	[2] 1,151	[2] 1,111
Other softwoods	1,072	777	675	606	589	975	734	693	712
Hardwoods [3]	7,374	7,565	6,254	5,953	6,359	7,154	7,275	7,467	7,738
Ash	81	125	125	103	105	143	136	141	153
Basswood	[4]	119	92	63	66	92	69	87	90
Beech	325	226	195	166	169	166	176	182	175
Birch	137	144	126	103	89	107	121	109	104
Cottonwood [5]	225	327	206	167	178	192	205	198	211
Elm	[4]	198	195	181	186	200	204	206	208
Maple	546	568	602	526	522	556	642	786	658
Oak	3,347	3,716	2,789	2,817	3,068	3,170	3,417	3,356	3,678
Sweet (red and sap) gum	758	529	331	316	328	418	380	387	435
Tupelo and black gum	342	364	292	281	268	398	381	385	352
Yellow poplar	833	690	592	541	617	644	645	681	692
Other hardwoods	780	559	593	564	620	1,068	899	949	982

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: Dept. of Commerce, Bureau of the Census; reports of Census of Manufactures and *Current Industrial Reports*, Series M24T.

No. 978. Lumber Production, Consumption, Stocks, Exports, and Imports: 1950 to 1967

[**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	1964	1965	1966 (prel.)	1967 (prel.)
Production [1]	38,902	37,858	32,926	36,559	36,626	36,433	34,610
Softwoods	31,528	30,293	26,672	29,284	29,159	28,870	27,410
Hardwoods	7,374	7,565	6,254	7,275	7,467	7,563	7,200
Domestic consumption [2]	41,627	41,088	35,226	41,408	41,973	40,838	38,980
Softwoods	34,277	32,830	28,974	33,175	33,549	32,504	31,436
Hardwoods	7,350	8,258	6,252	8,233	8,424	8,334	7,544
Gross mill stocks, end of year	6,183	8,669	7,352	6,434	5,656	5,747	5,810
Softwoods	4,207	5,386	5,285	4,898	4,548	4,667	4,419
Hardwoods	1,976	3,283	2,067	1,536	1,108	1,080	1,391
Ratio of total mill stocks to total consumption, percent	15	21	21	16	13	14	15
Softwoods	12	16	18	15	14	14	14
Hardwoods	27	40	33	19	13	13	18
Exports [3]	518	844	861	956	922	1,024	1,134
Softwoods	407	652	688	797	777	860	955
Hardwoods	111	189	173	159	145	164	179
Imports [3]	3,432	3,597	3,922	5,222	5,233	5,200	5,146
Softwoods	3,140	3,327	3,631	4,913	4,895	4,776	4,798
Hardwoods	283	266	291	309	338	424	348

[1] Beginning 1964, includes Alaska. [2] Represents shipments and net imports.
[3] Includes box shooks and railroad ties (sawed). Includes Alaska, Hawaii, and Puerto Rico.

Source: Compiled by Mackay-Shields Economics, Inc., New York, N.Y., from data supplied by National Forest Products Association, Washington, D.C.

No. 979. Lumber Production, by Geographic Divisions: 1964 to 1966

[**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. See fig. I, p. xii, for States comprising geographic divisions. See *Historical Statistics, Colonial Times to 1957*, series L 36-44, for data by regions]

Geographic division	1964			1965			1966 (prel.)		
	Production	Percent	Standard error [1] (percent)	Production	Percent	Standard error [1] (percent)	Production	Percent	Standard error [1] (percent)
United States	**36,559**	**100.0**	[2]	**36,762**	**100.0**	[2]	**36,492**	**100.0**	[2]
New England	678	1.8	[2]	656	1.8	[2]	661	1.8	[2]
Middle Atlantic	857	2.3	[3]	872	2.4	[3]	897	2.4	[3]
East North Central	1,198	3.3	[2]	1,211	3.3	[2]	1,195	3.3	[2]
West North Central	540	1.5	[4]	532	1.4	[4]	587	1.6	[4]
South Atlantic	5,147	14.1	[2]	5,250	14.3	[2]	5,375	14.7	[2]
East South Central	3,186	8.7	[2]	3,300	9.0	[2]	3,388	9.3	[2]
West South Central	3,209	8.8	[2]	3,344	9.1	[2]	3,250	8.9	[2]
Mountain	4,104	11.2	[2]	4,182	11.4	[2]	4,223	11.6	[2]
Pacific	17,640	48.3	[2]	17,415	47.3	[2]	16,916	46.4	[2]

[1] See Technical Note, p. 717, 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: Dept. of Commerce, Bureau of the Census; reports of Census of Manufactures and *Current Industrial Reports*, Series M24T.

No. 980. Lumber—Establishments and Production, by Production Size-Classes: 1960 to 1964

[**Production in millions of board feet, lumber tally.** 1960 excludes Alaska and Hawaii. Based on sample surveys; see source for sampling variability]

Size-class (in 1,000 bd. ft. of production)	Number of establishments				Production			
	1960	1962	1963	1964	1960	1962	1963	1964
Total	[1] **33,343**	[2] **32,916**	**12,337**	[2] **11,681**	**32,926**	**33,178**	**34,706**	**36,559**
Less than 999	[3] 29,017	[2] 28,835	8,037	[2] 7,433	[2] 4,343	4,254	3,768	4,416
1,000 to 2,999	2,588	2,446	2,436	2,433	4,466	4,265	4,099	4,052
3,000 to 4,999	566	470	590	520	2,212	1,913	2,269	1,954
5,000 to 9,999	532	508	546	575	3,796	3,922	3,816	3,658
10,000 to 14,999	[2] 239	211	211	216	3,000	2,746	2,541	2,626
15,000 to 24,999	166	192	233	217	3,219	3,886	4,384	4,309
25,000 to 49,999	169	180	199	196	6,057	6,163	7,124	7,227
50,000 and over	66	74	85	91	5,833	6,029	6,705	8,317

[1] Standard error of estimate is more than 10 percent but not exceeding 15 percent.
[2] Standard error of estimate is more than 5 percent but not exceeding 10 percent.
[3] Standard error of estimate is 16 percent.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M24T.

No. 981. Roundwood Products—Softwoods and Hardwoods, by Regions: 1962

[**In thousands of cubic feet.** For States represented in regions shown, see table 970]

Region	Total [1]		Saw logs		Veneer		Pulpwood		Fuelwood	
	Softwoods	Hardwoods	Softwoods	Hardwoods	Softwoods	Hardwoods	Softwoods	Hardwoods	Softwoods	Hardwoods
U.S.	**7,264,259**	**3,055,625**	**4,223,526**	**1,047,039**	**708,278**	**148,817**	**1,885,829**	**717,272**	**207,909**	**915,811**
North	574,171	1,377,891	191,907	446,218	245	39,561	309,845	286,331	32,464	467,319
South	2,569,684	1,607,635	1,097,018	579,340	2,724	109,187	1,231,275	390,222	118,254	442,980
West	4,120,404	70,099	2,934,601	21,481	705,309	69	344,709	40,719	57,191	5,512

[1] Includes miscellaneous industrial products, not shown separately.

Source: Dept. of Agriculture, Forest Service; *Timber Trends in the United States*, 1965.

No. 982. Industrial Timber Products From Roundwood—Summary: 1940 to 1967

[**In millions of cubic feet.** Excludes fuelwood. See also *Historical Statistics, Colonial Times to 1957*, series L 72-84]

ITEM	1940	1950	1960	1962	1963	1964	1965	1966	1967 (prel.)
Total:									
Domestic production	6,975	8,520	8,860	8,970	9,320	10,040	10,225	10,345	10,105
Net imports	400	1,350	1,255	1,485	1,500	1,495	1,575	1,635	1,505
New supply	7,375	9,955	10,060	10,465	10,860	11,490	11,805	11,980	11,610
Saw logs:									
Domestic production	[1] 4,845	[1] 5,905	[1] 5,080	[2] 5,120	5,355	5,640	5,650	5,620	5,470
Net imports	[3] *35*	455	480	645	695	665	670	650	635
New supply	4,810	6,360	5,560	5,765	6,050	6,305	6,325	6,270	6,105
Veneer logs: [1]									
Domestic production	235	345	705	800	870	960	1,030	1,030	1,045
Net imports	[3] *5*	5	60	85	95	110	120	140	125
New supply	230	350	765	880	965	1,070	1,150	1,170	1,170
Pulpwood:									
Domestic production	[1] 930	[1] 1,500	[2] 2,565	2,585	2,635	2,900	3,045	3,195	3,090
Net imports	440	890	715	755	710	720	785	845	745
New supply	[4] 1,370	2,475	3,225	3,355	3,385	3,575	3,830	4,040	3,835
Other products, new supply [1] [5]	965	770	510	465	460	546	500	500	500

[1] Excludes Alaska and Hawaii. [2] Excludes Hawaii. [3] Net exports.
[4] Excludes changes in stocks.
[5] Includes cooperate logs, poles and piling, fence posts, hewn ties, round mine timbers, box bolts, etc.

Source: Dept. of Agriculture, Forest Service; *The Demand and Price Situation for Forest Products.*

No. 983. Stumpage and Lumber Prices for Selected Species: 1940 to 1967

[**In dollars per 1,000 board feet.** See also *Historical Statistics, Colonial Times to 1957*, series L 85-91]

ITEM	1940	1950	1955	1960	1964	1965	1966	1967 (prel.)
Stumpage prices:								
Douglas-fir	2.30	16.40	28.90	32.00	38.10	42.60	50.00	41.70
Southern pine	4.50	26.70	32.00	34.50	27.80	31.70	38.60	38.30
Sugar pine	3.00	25.00	30.00	29.00	23.30	23.30	24.90	23.50
Ponderosa pine	2.20	18.30	26.10	19.10	19.00	19.80	19.80	22.20
Douglas-fir lumber prices, wholesale	22.20	73.30	80.90	75.00	76.00	76.10	76.60	(NA)

NA Not available.

Source: Dept. of Agriculture, Forest Service. In annual report, *Agricultural Statistics.*

No. 984. Selected Timber Products—Wholesale Price Indexes: 1940 to 1967

[1957-59=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
1940	28.0	38.5	42.1	44.3	35.7
1945	42.2	48.0	52.7	50.5	47.4
1950	93.9	122.9	79.4	74.7	77.1
1955	102.4	116.4	93.8	91.1	93.3
1960	99.8	90.6	100.2	102.0	99.4
1964	100.7	85.3	96.1	103.6	96.4
1965	101.9	85.1	98.1	104.1	96.4
1966	108.5	89.4	98.0	107.3	97.1
1967	108.4	82.0	98.0	110.0	97.3

[1] Softwood plywood, interior grade A-D.

Source: Dept. of Labor, Bureau of Labor Statistics. Current data in *Monthly Labor Review.*

No. 985. Millwork, Wood Products, and Paints—Production: 1950 to 1967

ITEM	1950	1955	1960	1965	1966	1967 (prel.)
Hardwood flooring, mil. bd. ft.	1,077	1,268	915	808	711	580
Softwood plywood [1], mil. sq. ft., 3/8" basis	2,676	5,284	7,759	12,428	12,654	12,705
Insulation boards, 1,000 tons	838	1,100	1,098	1,258	1,246	1,046
Hardboard, 1,000 tons	381	*530*	*686*	*1,093*	*1,080*	*1,020*
Particleboard, mil. sq. ft., 3/4" basis	(NA)	78	268	780	870	[2] 1,120
Ponderosa pine doors [3], 1,000 units	3,330	2,253	1,948	2,041	2,384	2,451
Hardwood doors [3], 1,000 units	1,221	6,786	3,763	5,307	6,868	6,335
Sash [3], 1,000 units	9,414	12,734	7,958	8,891	7,470	7,963
Exterior frames [3], 1,000 units	4,644	7,260	5,345	6,250	5,260	4,907
Paint, varnish, and lacquer [4], mil. gal	(NA)	255	344	411	416	414

NA Not available. [1] Principally Douglas fir. [2] Estimated.
[3] Covers only reports of shipments from members of National Woodwork Manufacturers' Association.
[4] Production for trade sales. Beginning 1960, figures not comparable with earlier years.

Source: Dept. of Commerce, Business and Defense Services Administration; *Construction Review*. Data compiled from reports by various trade associations and Bureau of the Census.

No. 986. Plywood and Particleboard—Production and Shipments: 1965 and 1966

[Quantities in millions of square feet; value in thousands of dollars]

PRODUCT	1965			1966		
	Production	Shipments [1]		Production	Shipments [1]	
		Quantity	Value		Quantity	Value
Hardwood plywood, surface measure	**2,201**	**1,832**	**348,861**	**2,164**	**1,776**	**352,240**
Veneer core, all types, surface measure	1,866	1,666	(NA)	1,796	1,597	(NA)
Technical and type I, waterproof, surface measure	51	26	(NA)	40	16	(NA)
Type II, moisture resistant, surface measure	1,734	1,574	(NA)	1,679	1,524	(NA)
Type III, dry bond, surface measure	81	66	(NA)	77	57	(NA)
Other core, all types, surface measure	214	89	(NA)	242	105	(NA)
Container and packaging type, surface measure	121	77	(NA)	126	74	(NA)
Softwood plywood, 3/8" basis	**12,428**	**12,418**	**775,305**	**12,819**	**12,796**	**805,859**
Interior type, 3/8" basis	7,605	7,661	439,359	7,545	7,437	429,910
Exterior type, 3/8" basis	4,823	4,757	335,946	5,274	5,359	375,949
Particleboard, 3/4" basis	**803**	**701**	**79,107**	**994**	**868**	**88,890**
Platen, 3/4" basis	753	(NA)	(NA)	945	(NA)	(NA)
Extruded, 3/4" basis	50	(NA)	(NA)	50	(NA)	(NA)

NA Not available. [1] Includes interplant transfers.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M24F, M24H, and M24L.

No. 987. Turpentine, Rosin, and Naval Stores—Production: 1940 to 1968

[In barrels of 50 gallons, except rosin in drums of 520 pounds net. For crop years ending March 31. Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series L 70-71]

PRODUCT	1940	1950	1960	1965	1966	1967	1968
Total turpentine	**604,778**	**673,290**	**636,750**	**679,100**	**700,660**	**665,500**	**627,940**
Gum	382,781	323,010	107,400	119,580	111,370	84,210	67,740
Wood	[1] 221,997	350,280	529,350	559,520	589,290	581,290	560,200
Steam distilled	158,575	199,630	175,950	157,450	168,630	154,540	140,470
Sulphate	56,631	147,500	353,400	402,070	420,660	426,750	419,730
Total rosin	**1,813,710**	**2,023,510**	**1,915,770**	**2,015,010**	**2,067,270**	**1,957,790**	**1,868,720**
Gum	1,054,236	924,900	334,110	392,600	361,310	272,940	223,400
Wood, steam distilled [2]	759,474	1,098,610	1,198,690	1,036,370	1,079,560	985,670	964,730
Tall oil	–	–	382,970	586,040	626,400	699,180	680,590
Other naval stores:							
Pine oil [3]	(NA)	141,260	197,140	233,740	266,620	273,490	285,120
Other terpenes	(NA)	73,740	93,690	125,040	114,910	104,660	99,990

– Represents zero. NA Not available.
[1] Includes "Destructively distilled." [2] Beginning 1950, total primary production of FF wood rosin.
[3] Prior to 1965, excludes synthetics; thereafter, includes pine oil from all sources; therefore, figures for 1965 and following years not comparable with figures for earlier years.

Source: Dept. of Agriculture, Statistical Reporting Service; *Annual Naval Stores Report*.

No. 988. Pulpwood, Woodpulp, and Paper and Paperboard—Production: 1945 to 1967

[**Cords of 128 cubic feet.** Prior to 1954, excludes Alaska; also excludes Hawaii except for woodpulp beginning 1962. See also *Historical Statistics, Colonial Times to 1957*, series L 61, L 64, and L 67]

YEAR	Pulpwood [1]	Woodpulp	Paper and paperboard [2]	YEAR	Pulpwood [1]	Woodpulp	Paper and paperboard [2]
	1,000 cords	*1,000 short tons*	*1,000 short tons*		*1,000 cords*	*1,000 short tons*	*1,000 short tons*
1945	15,253	10,167	17,371	1957	34,422	21,800	30,678
1946	16,982	10,707	19,278	1958	33,239	21,796	30,823
1947	18,542	11,946	21,114	1959	36,716	24,383	34,015
1948	20,026	12,872	21,897	1960	40,011	25,316	34,444
1949	17,619	12,207	20,315	1961	40,272	26,523	35,698
1950	20,712	14,849	24,375	1962	42,772	27,908	37,552
1951	25,128	16,524	26,047	1963	44,708	30,121	39,231
1952	25,065	16,473	24,418	1964	49,219	32,429	41,703
1953	26,319	17,537	26,540	1965	53,208	33,993	44,091
1954	26,972	18,256	26,876	1966	56,797	36,640	47,189
1955	30,948	20,740	30,178	1967 (prel.)	[3] 54,921	[4] 35,487	45,889
1956	35,196	22,131	31,441				

[1] Includes slabs, chips, and mill waste. Production is equal to receipts from domestic sources by woodpulp mills located in the United States.
[2] Includes the major grades of paper, paperboard, wet machine board, and construction paper and board.
[3] Source: American Pulpwood Association; *Monthly Pulpwood Statistics.*
[4] Source: United States Pulp Producers Association; *Monthly Statistical Summary.*

Source: Dept. of Commerce, Bureau of the Census. Current data in *Current Industrial Reports*, Series M26A. Includes data from sources cited in footnotes.

No. 989. Pulpwood and Veneer Log Consumption, Plywood, and Woodpulp Production: 1950 to 1967

[**Cords of 128 cubic feet.** Excludes Alaska and Hawaii, except as noted]

YEAR	PULPWOOD CONSUMPTION [1]			Veneer log consumption, softwood [2]	Plywood production, softwood [2]	WOODPULP PRODUCTION, BY PROCESS [3]			
						Sulphate		Groundwood	Other
	Total	Softwood	Hardwood			Unbleached	Bleached and semi-bleached		
	1,000 cords	*1,000 cords*	*1,000 cords*	*Mil. ft., log scale*	*Mil. sq. ft. 3/8" equiv.*	*1,000 short tons*	*1,000 short tons*	*1,000 short tons*	*1,000 short tons*
1950	23,627	20,406	3,221	1,157	2,676	5,709	1,793	2,216	5,132
1955	33,356	27,728	5,628	2,431	5,284	7,665	3,625	2,729	6,720
1957	35,746	29,446	6,300	2,455	5,653	7,651	4,284	3,089	6,776
1958	35,144	28,833	6,311	2,884	6,487	7,647	4,284	3,089	6,589
1959	38,691	30,885	7,806	3,488	7,736	8,540	5,289	3,230	7,324
1960	40,485	32,061	8,424	3,446	7,759	8,681	5,909	3,292	7,434
1961	42,191	33,095	9,097	3,836	8,496	9,115	6,307	3,208	7,892
1962	44,070	34,193	9,877	4,068	9,315	9,517	6,784	3,397	8,210
1963	46,435	35,661	10,774	3,108	10,375	10,502	7,439	3,468	8,712
1964	50,659	39,329	11,330	3,390	11,455	11,851	8,251	3,596	8,717
1965	51,970	39,676	12,294	3,667	12,428	12,698	8,811	3,595	8,889
1966	56,259	42,833	13,426	3,844	12,654	13,834	9,727	3,794	9,284
1967 (prel.)	[4] 55,257	[4] 41,692	[4] 13,565	(NA)	(NA)	[5] 12,439	[5] 10,154	[5] 3,900	[5] 8,944

NA Not available.
[1] Beginning 1955, includes Alaska, and 1962, Hawaii.
[2] Softwood plywood industry, principally Douglas fir.
[3] Includes Alaska and, beginning 1962, Hawaii.
[4] Source: American Pulpwood Association; *Monthly Pulpwood Statistics.*
[5] Source: United States Pulp Producers Association; *Monthly Statistical Summary.*

Source: Dept. of Commerce, Bureau of the Census; reports of Census of Manufactures and *Current Indurtrial Reports*, Series M26A and M24H. Includes data from sources cited in footnotes.

No. 990. Paper and Board—Production: 1950 to 1967

[In thousands of short tons. Excludes Hawaii and, for 1950, Alaska]

TYPE OF PAPER AND BOARD	1950	1955	1960	1963	1964	1965	1966	1967 (prel.)
All types	24,375	30,178	34,444	39,231	41,703	44,091	47,189	45,975
Paper	10,639	12,905	15,399	17,300	18,152	19,187	20,631	20,310
Newsprint	1,013	1,459	2,004	2,213	2,249	2,180	2,342	2,310
Groundwood paper, uncoated [1]	705	886	938	956	995	1,038	1,136	1,068
Paper—machine-coated, printing and converting paper [1]	1,020	1,312	1,875	2,401	2,620	2,826	3,078	3,044
Book paper, uncoated [1]	1,580	1,740	1,887	1,886	1,969	2,110	2,368	2,212
Fine paper	1,197	1,450	1,776	2,104	2,218	2,448	2,689	2,657
Coarse paper	3,297	3,687	3,957	4,251	4,384	4,614	4,738	4,750
Special industrial, incl. absorbent	460	610	760	912	970	1,080	1,159	1,103
Sanitary tissue	1,148	1,521	1,964	2,340	2,516	2,651	2,856	2,931
Tissue paper, except sanitary and thin	217	240	238	236	231	239	265	235
Paperboard	10,926	[2] 13,867	15,676	18,239	19,605	20,835	22,574	21,860
Liners	3,872	5,109	5,966	7,124	7,851	8,511	9,531	9,074
Corrugating material	1,634	2,193	2,443	3,022	3,239	3,497	3,774	3,742
Container chipboard	325	250	227	280	325	322	356	323
Folding boxboard [3]	2,350	2,592	2,940	3,165	3,313	3,445	3,591	3,440
Special food board	656	1,154	1,466	1,737	1,847	1,880	2,088	2,177
Other bending board [3]	129	183	192	240	225	240	255	282
Set-up boxboard	713	797	767	637	649	661	647	574
Other nonbending board	164	257	292	345	365	381	433	480
Special paperboard stock	998	1,226	1,262	1,581	1,663	1,778	1,775	1,679
Cardboard	87	86	121	109	128	119	124	89
Wet machine board	165	179	175	141	148	144	153	134
Shoe board	49	55	57	58	58	57	54	37
Binder's board	42	47	52	55	59	59	(D)	(D)
Other	74	77	65	27	31	28	(D)	(D)
Construction paper and board	2,646	3,228	3,194	3,551	3,798	3,925	3,831	3,671
Construction paper	1,425	1,598	1,410	1,453	1,533	1,574	1,505	1,605
Insulating board	838	1,100	1,097	1,139	1,215	1,258	1,246	1,046
Wood fiber hardboard	383	530	686	959	1,050	1,093	1,080	1,020

D Withheld to avoid disclosure of figures for individual companies.
[1] Beginning 1963, not strictly comparable with figures for earlier years due to difference in coverage.
[2] Includes "Other paperboard," not shown separately.
[3] Beginning 1960 "Folding boxboard" includes "Solid bleached chemical board, except special food board and bleached liner board"; prior to 1960, this grade was reported under "Other bending board."

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M26A.

No. 991. Newsprint—Production, Stocks, Consumption, Imports, and Price: 1940 to 1967

[In thousands of short tons, except price]

COUNTRY AND ITEM	1940	1945	1950	1955	1960	1965	1966	1967
CANADA, INCLUDING NEWFOUNDLAND								
Production	3,770	3,592	5,279	6,191	6,739	7,720	8,419	8,051
Shipments from mills	3,804	3,553	5,311	6,236	6,752	7,747	8,385	7,968
Stocks at mills, end of year	224	137	89	80	140	150	184	268
UNITED STATES [1]								
Consumption by publishers [2] [3]	2,856	2,455	4,542	5,045	5,532	6,387	6,898	6,907
Production [3]	1,013	724	1,015	1,552	2,038	2,180	2,408	2,620
Shipments from mills [3]	1,013	725	1,017	1,550	2,031	2,183	2,405	2,602
Stocks, end of year: [3]								
At mills	13	6	8	8	26	19	21	39
At and in transit to publishers	356	266	425	458	628	573	681	630
Imports [4]	2,763	2,669	4,864	5,164	5,412	6,323	6,991	6,599
Wholesale price, average [5]—dollars per ton	50.00	60.25	101.63	125.94	134.40	132.40	136.23	139.95

[1] Excludes Alaska and Hawaii, except as noted.
[2] As reported by publishers accounting for about 76 percent of total newsprint consumption in 1967.
[3] Beginning 1965, includes Alaska and Hawaii.
[4] Based on reports of the Bureau of the Census. Includes Alaska, Hawaii, and Puerto Rico.
[5] Source: Dept. of Labor, Bureau of Labor Statistics. Standard newsprint, rolls, contract, delivered to principal ports. Annual averages; prior to 1950, represents New York price for rolls.

Source: Dept. of Commerce, Office of Business Economics (except as noted); based on data from the American Newspaper Publishers Association, New York, N.Y., and Newsprint Division, American Paper Institute, New York, N.Y. Monthly data in *Survey of Current Business*.

Section 25

Fisheries

This section presents statistics relating to quantity, value, species, and disposition of fish caught for commercial purposes, and to fishery products. The principal sources of such data are the annual report, *Fishery Statistics of the United States*, and the monthly and annual bulletins in the *Current Fishery Statistics* series published by the Fish and Wildlife Service of the Department of the Interior.

The Fish and Wildlife Service conducts annual surveys of the fishery industries. Results from the surveys include data on the quantity and value of the catch of individual species of fish, employment in fisheries, gear operated, fishing and transporting craft used, employment in wholesale and manufacturing establishments, and the volume and value of production of manufactured fishery products. In addition, the reports include data on imports, exports, freezings, and cold storage holdings of fishery products; and monthly landings in most coastal States, and in Ohio, Michigan, and Wisconsin. Information is also collected covering shad fisheries of the Hudson and Potomac Rivers; alewife fisheries of the Potomac; seed oyster fisheries; Pacific Coast halibut fisheries; New England offshore fisheries; South Atlantic and Gulf shrimp fisheries; the fur seal industry of the Pribilof Islands; and the Pacific Coast whaling industry.

The first comprehensive survey of fisheries and fishery industries of the United States was made for the year 1880, although it did not include the Mississippi River and its tributaries. A complete survey of the United States was conducted in 1908 by the Bureau of the Census and again in 1931 by the Bureau of Fisheries, then in the Department of Commerce. Various sections of the country have been surveyed from time to time. A complete survey of all sections, including manufacturing and wholesaling operations, was made for 1950. Beginning in 1954, complete data have been collected annually, except for a portion of the Mississippi River and its tributaries in 1961.

A report on the 1963 Census of Commercial Fisheries was released by the Bureau of the Census in 1966. It presents statistics on the number of commercial fishing operators, receipts from fishing activities, employment, vessels operated, value of catch, and fishing gear.

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

No. 992. Fisheries—Quantity and Value of Catch: 1930 to 1967

[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	1961	5,187	2,490	2,697	362	7.0
1940	4,059	2,674	1,385	99	2.4	1962	5,354	2,540	2,814	396	7.4
1945	4,598	3,167	1,431	270	5.9	1963	4,847	2,556	2,291	377	7.8
1950	4,901	3,307	1,594	347	7.1	1964	4,541	2,497	2,044	389	8.6
1955	4,809	2,579	2,230	339	7.1	1965	4,777	2,587	2,190	445	9.3
1959	5,122	2,369	2,753	346	6.8	1966	4,366	2,572	1,794	472	10.8
1960	4,942	2,498	2,444	354	7.2	1967 (prel.)	4,062	2,385	1,677	438	10.8

[1] Manufactured into meal, oil, fish solubles, homogenized condensed fish, shell products, and used as bait and animal food.

Source: Dept. of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States*.

No. 993. Fisheries—Employment, Fishing Craft, and Establishments: 1950, 1960, and 1966

[1950 excludes Hawaii]

ITEM	1950	1960	1966	ITEM	1950	1960	1966
Persons employed [1]	263,478	224,056	224,384	**Fishery shore establishments**	3,883	4,207	4,187
Direct employment:				Pacific Coast States [2]	700	515	588
Fishermen	161,463	130,431	135,636	Atlantic Coast and Gulf States	2,699	2,898	2,923
Shore workers	102,015	93,625	88,748				
Craft utilized [1]	92,310	77,057	82,122	Great Lakes and Mississippi River States	484	772	650
Fishing craft:				Hawaii	(NA)	22	26
Vessels, 5 net tons and over	11,496	12,018	12,677				
Motorboats	46,067	56,889	66,941				
Other boats	34,747	8,150	2,504				

NA Not available. [1] Exclusive of duplication. [2] Includes Alaska.

No. 994. Fisheries—Fishermen, Fishing Craft, and Catch, by Areas: 1966

[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 ($1,000)		
				Total	Fish	Shellfish	Total	Fish	Shellfish
United States	[2] 135,636	[2] 12,677	[2] 69,445	4,366	3,487	[3] 879	472	253	219
New England States	18,518	704	9,899	684	623	61	78	43	35
Middle Atlantic States	8,686	565	4,503	168	104	64	22	6	16
Chesapeake Bay States	18,810	1,460	10,859	502	371	131	35	10	25
South Atlantic States	10,594	1,141	6,202	368	297	71	27	11	16
Gulf States	25,309	3,782	10,648	1,196	963	233	123	29	94
Pacific Coast States	37,736	5,076	14,666	1,254	984	270	168	139	29
Great Lakes States	2,118	333	1,022	69	69	–	6	6	–
Mississippi River States	15,367	2	11,334	112	63	49	10	6	4
Hawaii	744	65	323	13	13	(Z)	3	3	(Z)

– Represents zero. Z Less than 500,000 pounds.
[1] Refers to craft having capacity of less than 5 net tons. [2] Exclusive of duplication.
[3] Includes whale products.

Source of tables 993 and 994: Dept. of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States*.

No. 995. Commercial Fishing Operators: 1963

[Receipts and payroll in thousands of dollars]

ITEM	Total	OPERATORS WITH PRIMARY CATCH OF—	
		Finfish	Other marine products [1]
Total number	23,249	(NA)	(NA)
Total gross receipts	338,787	(NA)	(NA)
Operators without paid employees: [2]			
Number	13,998	(NA)	(NA)
Gross receipts	61,673	(NA)	(NA)
Operators with paid employees:			
Number	9,251	5,377	3,874
Gross receipts [3]	277,114	170,937	106,177
Employees, annual average	20,300	12,504	7,796
Payroll	102,332	66,938	35,394
Vessels	10,666	5,898	4,768
Number with—			
Less than 5 employees	8,237	4,720	3,517
5 to 9 employees	590	367	223
10 to 19 employees	342	233	109
20 to 99 employees	79	54	25
100 employees or more	3	3	–

– Represents zero. NA Not available.
[1] Includes catches of shellfish and miscellaneous marine products such as sponges, frogs, and turtles.
[2] Represents commercial fishermen who filed income tax returns as self-employed businessmen. Each return was counted as an operating unit.
[3] Gross receipts by legal form of organization are as follows: Individual proprietors, $119,410,000; partnerships, $43,333,000; corporations, $113,178,000; cooperative associations, $661,000; and other (including joint ventures, estate administrators, and trusteeships), $532,000.

Source: Dept. of Commerce, Bureau of the Census; *Census of Commercial Fisheries, 1963*.

No. 996. Commercial Fishing Operators—States: 1963

STATE	OPERATORS WITH PAID EMPLOYEES			STATE	OPERATORS WITH PAID EMPLOYEES		
	Number	Employees, annual average	Gross receipts ($1,000)		Number	Employees, annual average	Gross receipts ($1,000)
Total	**9,251**	**20,300**	**277,114**	**South Atlantic—Con.**			
				Maryland	379	154	2,817
New England	729	4,218	45,086	Virginia	572	909	9,905
Maine	148	434	4,984	North Carolina	273	507	4,553
Massachusetts	450	3,438	35,325	South Carolina	127	247	1,398
Rhode Island	79	190	2,819	Georgia	193	356	3,203
Connecticut	52	156	1,958	Florida	740	2,112	27,471
Middle Atlantic	394	1,027	12,004	**East South Central**	272	1,055	12,351
New York	141	361	4,661	Alabama	125	437	3,261
New Jersey	244	629	7,235	Mississippi	147	618	9,090
Pennsylvania	9	37	108				
				West South Central	1,373	3,390	47,121
East North Central	337	472	4,685	Louisiana	760	1,564	21,518
Ohio	52	148	1,259	Texas	613	1,826	25,603
Illinois	6	34	294				
Michigan	170	189	1,961	**Mountain** [1]	5	13	131
Wisconsin	109	101	1,171				
				Pacific	3,797	5,627	104,996
West North Central [1]	26	31	210	Washington	1,320	1,581	30,393
Minnesota	19	23	151	Oregon	320	229	4,651
				California	980	2,398	44,196
South Atlantic	2,318	4,467	50,530	Alaska	1,100	1,144	23,451
Delaware	34	182	1,183	Hawaii	77	275	2,305

[1] West North Central includes Iowa, Missouri, North Dakota, and South Dakota; Mountain includes Idaho and Utah. Such data not shown separately to avoid disclosure of individual operations.

Source: Dept. of Commerce, Bureau of the Census; *Census of Commercial Fisheries, 1963.*

No. 997. Fisheries—Catch and Value of Principal Species: 1950 to 1967

[Catch in millions of pounds; value in millions of dollars. 1950 excludes Hawaii]

SPECIES	1950		1960		1965		1967 (prel.)	
	Catch	Value	Catch	Value	Catch	Value	Catch	Value
FISH								
Cod, Atlantic	57	4	40	3	36	3	43	3
Flounder	132	12	127	13	180	18	111	14
Haddock	159	12	119	9	134	14	98	10
Halibut, Pacific	51	8	51	6	40	9	40	8
Herring, sea	364	3	239	4	110	2	85	2
Mackerel, Pacific and jack	166	3	118	2	74	2	40	1
Menhaden	1,026	10	2,018	20	1,726	27	1,166	15
Ocean perch, Atlantic	208	9	141	5	84	3	72	3
Salmon, Pacific	329	37	235	45	327	65	206	49
Sardine, Pacific	715	12	58	1	1	(Z)	1	(Z)
Tuna [1]	391	61	298	38	319	42	329	45
Whiting	67	1	112	3	83	2	70	2
SHELLFISH								
Clams	41	11	50	12	71	17	68	19
Crabs	159	9	222	17	335	31	316	27
Lobsters, northern	23	8	31	14	30	22	27	22
Oysters (meats)	76	30	60	29	55	28	58	32
Shrimp (heads-on)	191	43	249	67	244	82	312	103

Z Less than $500,000.

[1] Excludes landings of tuna by U.S. vessels in Puerto Rico.

Source: Dept. of the Interior, Fish and Wildlife Service; annual reports, *Fishery Statistics of the United States* and *Fisheries of the United States.*

No. 998. Fisheries—Quantity and Value of Catch, by States, and Catch of Principal Species, by Areas: 1940 to 1966

[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	1940	1950	1955	1960	1963	1964	1965	1966
New England States:								
Catch	626,054	1,006,590	955,418	851,964	828,889	681,857	702,181	684,375
Value	20,494	60,576	57,243	61,474	68,289	67,596	74,837	78,247
Maine:								
Catch	88,088	356,266	257,174	294,641	285,636	192,575	204,846	200,392
Value	2,607	14,689	16,083	20,071	21,216	21,958	21,922	24,329
New Hampshire:								
Catch	788	645	948	1,188	1,201	1,209	1,272	1,266
Value	105	219	345	430	443	601	637	666
Massachusetts:								
Catch	510,938	591,188	566,413	480,421	467,693	446,495	442,430	409,744
Value	15,756	40,768	35,057	35,947	41,234	40,184	46,147	46,175
Rhode Island:								
Catch	12,060	38,265	115,323	69,318	69,312	36,928	48,706	68,088
Value	966	2,788	4,738	3,846	4,149	3,740	4,624	5,323
Connecticut:								
Catch	14,180	20,226	15,560	6,396	5,047	4,650	4,927	4,885
Value	1,060	2,114	1,020	1,180	1,247	1,113	1,507	1,754
Catch, by species:								
Cod	82,289	53,968	32,369	35,255	39,901	37,853	35,465	37,290
Flounder	57,572	66,824	50,064	61,559	106,767	112,172	112,061	104,950
Haddock	141,193	157,765	135,029	118,615	123,881	133,450	133,878	132,264
Herring, sea	44,053	195,154	104,286	154,667	154,513	63,202	75,014	65,503
Lobster	11,165	22,559	27,624	29,260	29,120	29,318	28,530	28,007
Ocean perch	85,142	207,793	156,989	141,433	108,292	89,268	83,607	81,552
Whiting	40,869	65,464	110,630	103,637	86,558	87,672	75,377	83,841
Middle Atlantic States:								
Catch	[1] 355,553	491,685	871,096	783,848	550,464	370,223	355,951	167,912
Value	[1] 7,651	28,843	28,937	21,757	21,345	20,897	24,681	21,576
New York:								
Catch	91,959	142,341	132,791	125,932	191,256	197,022	147,462	64,113
Value	4,216	15,502	9,498	8,781	9,718	10,790	12,387	11,349
New Jersey:								
Catch	160,554	188,623	421,286	373,688	255,020	139,362	160,440	98,273
Value	2,957	10,200	13,074	9,607	10,335	9,423	11,385	9,886
Delaware:								
Catch	103,017	160,721	317,019	284,228	104,188	33,839	48,049	5,526
Value	476	3,141	6,365	3,369	1,292	684	909	341
Catch, by species:								
Clams	7,658	21,681	16,671	31,776	45,801	46,016	52,240	54,895
Menhaden	245,369	372,946	763,827	670,799	372,851	139,258	151,011	22,016
Oysters	13,983	18,170	9,848	1,154	951	1,356	757	917
Scup	5,776	20,556	20,686	26,638	22,037	16,896	16,635	8,415
Chesapeake Bay States:								
Catch	320,736	380,892	496,208	435,797	430,203	536,596	591,534	501,689
Value	7,456	25,007	31,601	34,861	29,804	35,948	40,189	35,238
Maryland:								
Catch	51,085	67,092	55,249	69,113	55,457	70,828	86,672	83,309
Value	2,599	8,888	11,147	13,936	10,748	11,729	13,220	14,279
Virginia:								
Catch	269,651	313,800	440,959	366,684	374,746	465,768	504,862	418,380
Value	4,858	16,119	20,454	20,925	19,056	24,219	26,969	20,959
Catch, by species:								
Alewives	16,112	34,628	26,988	18,989	27,551	27,954	38,292	29,968
Clams	1,843	1,701	3,950	7,823	9,508	10,987	10,878	9,501
Crabs	41,816	80,046	45,128	70,716	66,129	78,608	86,334	97,016
Menhaden	143,227	170,912	315,359	248,905	259,015	336,414	359,946	277,895
Oysters	37,457	29,954	39,227	27,111	18,274	22,098	21,188	21,232
South Atlantic States:								
Catch	325,515	260,881	346,574	378,879	370,717	335,997	356,652	367,777
Value	4,064	18,944	17,274	20,230	19,468	20,619	26,789	27,069
North Carolina:								
Catch	170,581	172,338	233,096	265,248	256,652	238,579	233,961	250,932
Value	1,865	6,800	7,284	7,020	7,047	8,023	9,241	9,571
South Carolina:								
Catch	9,446	14,726	22,033	24,252	22,015	21,723	26,611	23,192
Value	266	2,810	2,487	4,039	3,236	3,001	4,928	4,199

[1] Includes Pennsylvania.

No. 998. Fisheries—Quantity and Value of Catch, by States, and Catch of Principal Species, by Areas: 1940 to 1966—Continued

[Catch in thousands of pounds; value in thousands of dollars]

STATE, CATCH, AND VALUE	1940	1950	1955	1960	1963	1964	1965	1966
S. A. States—Con.								
Georgia:								
Catch	12,672	17,351	19,025	27,968	21,011	18,338	20,059	16,024
Value	381	3,584	2,472	3,391	2,613	2,973	4,140	3,883
Florida (east coast):								
Catch	132,816	56,466	72,420	61,411	71,039	57,357	76,021	77,629
Value	1,553	5,750	5,031	5,780	6,572	6,622	8,480	9,416
Catch, by species:								
Crabs	15,291	20,275	32,606	44,927	51,009	52,274	46,432	40,830
Menhaden	224,882	147,125	227,811	215,023	215,886	190,146	192,275	215,114
Shrimp	22,702	36,481	28,539	31,214	15,529	17,341	26,191	21,475
Gulf States:								
Catch	250,018	570,641	829,638	1,265,950	1,399,512	1,317,834	1,463,475	1,196,168
Value	10,582	50,358	76,287	85,459	98,790	99,298	113,542	122,581
Florida (west coast):								
Catch	54,676	62,013	105,756	135,535	124,683	129,659	135,866	125,975
Value	3,452	9,955	21,190	21,048	22,477	24,165	26,866	24,984
Alabama:								
Catch	11,344	10,988	13,441	12,106	14,888	15,067	17,789	20,562
Value	562	2,122	2,265	3,003	3,714	3,975	4,986	6,807
Mississippi:								
Catch	54,672	93,023	188,387	314,214	341,313	331,898	368,385	269,853
Value	1,384	5,441	6,725	7,606	8,591	8,045	9,264	9,066
Louisiana:								
Catch	109,957	307,366	391,953	566,411	752,284	696,140	787,087	656,834
Value	4,191	21,575	22,378	25,949	33,941	33,585	36,852	38,979
Texas:								
Catch	19,369	97,251	130,101	237,684	166,344	145,070	154,348	122,944
Value	993	11,265	23,729	27,853	30,067	29,528	35,574	42,745
Catch, by species:								
Crabs	18,636	19,218	20,337	35,768	27,517	26,259	37,879	31,964
Menhaden	25,195	326,030	480,992	840,907	967,693	904,141	1,022,837	792,671
Mullet	30,417	23,892	27,508	32,708	35,077	36,890	33,918	30,014
Oysters	17,584	12,292	13,881	16,098	24,139	23,385	19,156	17,182
Shrimp	127,838	151,753	212,402	205,725	203,116	179,032	195,237	179,230
Great Lakes:[2]								
Catch[3]	79,296	70,882	76,754	68,243	59,006	56,687	55,905	69,450
Value[3]	5,623	10,846	9,699	7,133	5,289	5,572	5,832	5,875
Superior:								
Catch	20,672	12,584	13,581	13,771	12,125	9,642	8,748	8,258
Value	904	1,977	1,886	1,301	1,011	849	1,063	1,095
Michigan:								
Catch	22,601	27,078	30,036	24,311	21,021	26,201	26,994	42,764
Value	2,050	3,661	3,221	2,447	1,871	2,601	2,426	2,816
Huron:								
Catch	9,012	5,073	4,553	6,338	5,206	4,094	4,673	3,769
Value	680	411	484	1,249	785	678	776	549
Erie:								
Catch	22,944	23,982	26,796	21,258	17,238	13,354	13,524	12,698
Value	1,772	4,572	3,954	1,920	1,439	1,252	1,414	1,179
Pacific Coast States:								
Catch	2,019,969	1,997,542	1,115,427	1,060,825	1,116,733	1,151,612	1,146,725	1,253,637
Value	40,190	139,199	106,532	112,118	124,105	129,337	148,363	168,126
Washington:								
Catch	111,632	118,694	155,305	113,115	149,687	100,924	127,357	136,218
Value	6,676	19,071	20,906	15,551	21,437	15,632	18,477	20,659
Oregon:								
Catch	54,203	58,256	46,710	49,160	61,362	57,206	69,145	74,804
Value	2,742	7,151	5,683	6,055	7,679	7,030	8,816	11,167
California:								
Catch	1,290,446	1,338,299	598,089	540,837	513,746	500,863	458,028	460,945
Value	20,160	81,605	53,175	49,578	49,286	50,659	50,743	55,582
Alaska:								
Catch	563,688	482,293	315,323	357,713	391,938	492,614	492,195	581,670
Value	10,612	31,372	26,768	40,934	45,703	56,016	70,327	80,718

[2] Collected largely by State fishery agencies, and compiled by Fish and Wildlife 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.

No. 998. Fisheries—Quantity and Value of Catch, by States, and Catch of Principal Species, by Areas: 1940 to 1966—Continued

[Catch in thousands of pounds; value in thousands of dollars]

State, catch, and value	1940	1950	1955	1960	1963	1964	1965	1966
Pacific Coast States—Con.								
Catch, by species:								
Crabs	16,132	23,810	20,004	64,847	103,844	110,042	160,913	199,251
Flounder	20,415	49,799	46,912	47,683	51,299	47,395	46,463	46,830
Halibut	23,733	12,455	22,410	50,932	45,569	35,047	40,497	40,326
Herring	1,060	1,864	2,413	83,820	38,834	52,246	34,543	24,107
Mackerel	120,504	32,650	23,310	36,810	40,243	26,828	7,050	4,630
Pilchard or sardine	913,943	619,498	145,608	57,533	7,131	13,138	1,924	878
Salmon	500,561	328,644	289,880	235,447	294,177	352,246	326,806	387,512
Shrimp	1,302	3,954	4,825	12,418	21,260	14,497	20,091	34,438
Tuna	204,882	389,891	269,362	287,765	297,343	286,311	296,485	255,851
Mississippi River and tributaries:								
Catch	(NA)	105,796	103,166	85,605	79,850	77,131	84,755	111,872
Value	(NA)	10,104	8,205	7,829	7,393	7,383	7,844	10,514
Hawaii:								
Catch	(NA)	15,917	15,096	11,118	11,735	12,685	19,588	13,014
Value	(NA)	3,508	3,113	2,704	2,679	2,848	3,602	3,128
Tuna catch	(NA)	11,918	11,958	9,020	9,508	10,407	17,450	10,697

NA Not available.

Source: Dept. of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States.*

No. 999. Catch Landed at Certain Leading Ports: 1966 and 1967

[Catch in thousands of pounds; value in thousands of dollars]

Port	1966		1967 (prel.)		Important species
	Catch	Value	Catch	Value	
Beaufort-Morehead City, N.C.	175,000	4,300	151,400	3,900	Menhaden, shrimp.
Boston, Mass.	89,695	10,746	77,800	9,400	Haddock, cod.
Cameron, La.	166,900	5,200	182,600	4,800	Menhaden, shrimp.
Empire, La.	93,600	5,300	106,300	4,000	Menhaden, shrimp.
Gloucester, Mass.	116,484	7,729	83,000	5,200	Whiting, ocean perch, haddock.
Houma-Dulac, La.	145,200	7,500	(NA)	(NA)	Menhaden, shrimp.
Kodiak, Alaska	120,000	13,000	111,000	10,000	King crab, salmon, halibut.
Morgan City, La.	91,200	5,800	(NA)	(NA)	Menhaden, shrimp.
New Bedford, Mass.	113,497	18,689	115,600	15,700	Flounder, haddock, sea scallops.
Pascagoula-Moss Point, Miss.	224,700	5,545	213,500	5,200	Menhaden and other industrial fish.
Point Judith, R.I.	51,800	2,513	57,600	1,600	Industrial fish.
Portland, Maine	50,900	2,500	47,800	2,000	Ocean perch, sea herring, lobster.
Reedville, Va.	222,300	(NA)	143,500	(NA)	Menhaden.
Rockland, Maine	43,000	1,900	44,100	1,800	Ocean perch, sea herring, lobster.
San Diego, Calif.	66,989	11,049	62,200	8,000	Tuna.
San Pedro, Calif.	267,043	30,766	310,500	28,600	Tuna, anchovies, mackerel.

NA Not available.

No. 1000. Fisheries—Disposition of Domestic Catch: 1950 to 1967

[**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	1962	1963	1964	1965	1966	1967 (prel.)
Total	4,884	4,794	4,942	5,354	4,847	4,541	4,777	4,366	4,062
Fresh and frozen	1,692	1,568	1,631	1,621	1,657	1,643	1,751	1,726	1,649
Canned	1,720	1,039	1,043	1,106	1,073	1,033	1,042	1,006	942
Cured	100	86	82	80	78	71	76	77	76
Reduced to meal, oil, etc.	1,372	2,101	2,186	2,547	2,039	1,794	1,908	1,557	1,395

Source of tables 999 and 1000 Dept. of the Interior, Fish and Wildlife Service; annual report, *Fisheries of the United States.*

No. 1001. Per Capita Consumption of Commercially Caught Fish and Shellfish: 1940 to 1967

[Pounds of edible meat]

ITEM	1940	1950	1955	1960	1964	1965	1966	1967 (prel.)
Total	**11.0**	**11.8**	**10.5**	**10.3**	**10.5**	**10.9**	**10.6**	**10.6**
Fresh and frozen	5.7	6.3	5.9	5.7	5.9	6.0	5.9	5.9
Canned	4.6	4.9	3.9	4.0	4.1	4.4	4.2	4.2
Cured	0.7	0.6	0.7	0.6	0.5	0.5	0.5	0.5

Source: Dept. of the Interior, Fish and Wildlife Service; annual report, *Fisheries of the United States.*

No. 1002. Canned Fishery Products—Production and Value, by Species: 1950 to 1967

[**Production in thousands of pounds; value in thousands of dollars.** 1950 excludes Hawaii, Puerto Rico, and American Samoa. See also *Historical Statistics, Colonial Times to 1957*, series L 176–195]

YEAR	Total	Salmon	SARDINES		Tuna	Mackerel	Shrimp	Clam products	Oysters	Other
			Maine [1]	Calif.						
PRODUCTION										
1950	967,115	206,871	78,037	228,186	173,462	65,567	11,794	38,868	6,893	157,437
1955	843,695	157,855	25,758	63,657	196,412	25,399	13,516	43,324	7,834	309,940
1960	1,083,556	136,049	46,744	27,714	301,388	42,064	14,268	45,256	5,747	464,326
1964	1,095,565	180,442	20,259	5,438	349,834	48,187	9,740	60,348	5,912	415,405
1965	1,121,629	174,413	29,646	374	358,405	31,655	15,629	67,592	4,033	439,882
1966	1,187,610	209,161	31,182	116	394,268	18,575	14,201	69,795	2,800	447,512
1967 (prel.)	1,168,878	99,699	29,260	(2)	388,845	12,733	16,283	65,364	4,623	552,071
VALUE										
1950	331,335	109,541	21,209	26,346	112,136	7,492	12,773	10,840	7,096	23,902
1955	303,165	81,356	9,333	10,014	125,223	3,334	13,562	12,957	7,004	41,282
1960	387,595	88,197	16,700	4,659	172,679	5,804	17,233	13,676	5,640	63,007
1964	436,660	95,761	7,584	1,030	217,585	6,760	12,986	17,957	5,292	71,705
1965	495,231	122,744	10,868	71	232,976	4,997	20,655	18,097	3,701	81,122
1966	563,708	136,075	12,262	25	270,239	3,346	21,973	21,125	3,201	95,462
1967 (prel.)	518,915	73,367	13,862	(2)	261,617	2,363	23,912	21,401	6,152	116,241

[1] Also known as Atlantic sea herring. [2] "California sardines" included in "Other."

Source: Dept. of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States.*

No. 1003. Industrial Fishery Products—Production and Value: 1950 to 1967

[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	1964	1965	1966	1967 (prel.)
Scrap and meal:							
Production ..... tons	239,713	264,502	290,137	235,252	254,051	224,153	211,514
Value $1,000	29,226	34,749	25,282	28,039	35,707	32,316	26,031
Oil, except vitamin:							
Production ..... 1,000 gal	21,432	24,679	27,853	23,248	[1] 25,218	21,257	15,791
Value $1,000	14,042	14,280	13,037	13,273	} 14,852	12,521	5,993
Vitamin oil, value $1,000	3,431	589	350	-24			

[1] Includes a small amount of vitamin oil.

Source: Dept. of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States.*

No. 1004. Fresh and Frozen Fish and Frozen Fishery Products: 1940 to 1967

[Excludes Alaska and Hawaii, except frozen fishery products includes Alaska. See *Historical Statistics, Colonial Times to 1957*, series L 160, for frozen fishery products]

Item and year	Fresh and frozen packaged fish							Frozen fishery products
	Total	Cod	Flounder	Haddock	Ocean perch, Atlantic	Whiting	Other	
PRODUCTION (1,000 lb.)								
1940	129,420	14,805	11,245	37,140	23,014	13,256	29,960	196,155
1950	191,524	12,990	28,331	51,192	63,128	2,537	33,346	287,190
1955	159,039	11,737	22,740	38,276	47,821	3,703	34,762	314,684
1960	153,166	9,483	28,378	33,324	43,551	2,951	35,479	328,741
1964	161,121	10,116	48,554	37,331	23,815	2,094	39,211	332,284
1965	168,832	9,975	49,586	40,154	22,696	2,286	44,135	366,781
1966	166,890	10,284	49,542	40,110	21,664	2,438	42,852	358,639
1967 (prel.)	153,140	14,004	45,099	34,069	19,477	1,810	38,681	324,281
VALUE ($1,000)								
1940	14,345	1,793	1,542	4,521	2,272	561	3,656	(NA)
1950	53,482	3,101	9,916	14,275	15,126	399	10,665	
1955	44,865	2,785	8,769	9,848	10,896	591	11,976	
1960	48,437	2,851	11,204	10,839	10,177	571	12,795	
1964	57,364	3,351	17,457	13,710	6,324	460	16,062	
1965	66,314	3,530	20,267	16,286	6,156	509	19,566	
1966	69,536	3,907	22,754	16,966	5,743	617	19,549	
1967 (prel.)	64,347	5,409	20,661	15,376	5,172	450	17,279	

NA Not available.

No. 1005. Processed Fishery Products—Summary: 1960, 1966, and 1967

[Production in thousands of pounds, except as indicated. Includes Puerto Rico and American Samoa]

Product	1960		1966		1967 (prel.)	
	Production	Value ($1,000)	Production	Value ($1,000)	Production	Value ($1,000)
Total	(X)	812,847	(X)	1,231,316	(X)	(NA)
Packaged products, fresh and frozen	584,220	315,812	871,829	542,056	(NA)	(NA)
Fish:						
Not breaded:						
Fillets and steaks, raw	153,166	48,437	165,890	69,536	153,140	64,347
Dressed	(NA)	(NA)	46,409	6,504	(NA)	(NA)
Other [1]	6,166	1,262	6,288	1,866	6,268	2,873
Breaded, raw and cooked:						
Sticks	65,142	28,671	81,415	35,787	73,881	32,549
Fillets, portions, and steaks	51,924	18,965	152,392	65,150	152,124	54,875
Shellfish:						
Not breaded	191,749	138,022	245,226	222,379	(NA)	(NA)
Breaded, raw and cooked	94,221	57,412	118,579	105,796	(NA)	(NA)
Specialties, fish and shellfish	31,852	23,043	55,630	35,038	(NA)	(NA)
Canned products	1,083,556	387,595	1,187,610	563,708	1,168,878	518,915
Fish and shellfish for human consumption	661,066	342,747	822,432	507,841	698,312	445,240
Salmon eggs for bait	718	869	559	1,253	554	1,598
Animal food	421,772	43,979	364,619	54,614	470,012	72,077
Cured fish	68,219	42,845	65,787	52,499	(NA)	(NA)
Salted (includes spiced and pickled) [2]	35,950	14,388	32,735	16,892	(NA)	(NA)
Smoked	31,512	27,557	32,168	32,804	(NA)	(NA)
Sun dried (includes freeze dried)	857	900	884	2,803	(NA)	(NA)
Industrial products	(X)	66,595	(X)	73,053	(X)	61,123
Meal and scrap, 1,000 tons	290	25,282	224	32,316	212	26,031
Oil (body and liver), 1,000 gallons	27,886	13,386	21,257	12,521	15,791	5,993
Fish solubles, 1,000 tons	[3] 99	[3] 4,021	83	5,160	75	4,587
Oyster shell grit and lime, 1,000 tons	471	6,821	334	4,315	311	4,144
Shell buttons:						
Marine shell, 1,000 gross	1,426	2,676	[4] 223	[4] 816	[4] 213	[4] 789
Fresh water mussel, 1,000 gross	523	577	(4)	(4)	(4)	(4)
Other	(X)	13,832	(X)	17,925	(X)	19,579

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 included with marine shell.

Source of tables 1004 and 1005: Dept. of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States.*

No. 1006. Fishery Products—Imports and Exports: 1940 to 1967

[**Quantity in thousands of pounds; value in thousands of dollars.** Includes Puerto Rico; beginning 1955, imports also include landings of tuna by foreign vessels in American Samoa. See *Historical Statistics, Colonial Times to 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	
1940	41,830	302,518	29,073	12,757	17,785	144,804	17,115	670
1945	101,254	404,768	76,434	24,820	38,510	135,979	30,855	7,655
1950	198,296	639,725	158,414	39,882	27,474	121,623	18,856	8,618
1955	258,869	780,185	208,973	49,896	39,977	109,750	24,923	15,054
1960	363,281	1,095,014	310,596	52,685	44,165	61,454	25,622	18,543
1963	500,712	1,196,917	399,928	100,784	56,605	64,745	30,376	26,229
1964	564,243	1,318,099	433,674	130,569	64,204	94,835	42,878	21,326
1965	600,904	1,398,778	479,412	121,492	69,483	96,444	49,308	20,175
1966	719,702	1,593,714	568,091	151,611	84,813	109,604	62,882	21,931
1967 (prel.)	707,883	1,470,437	538,301	169,582	82,209	107,939	67,525	14,684

Source: Dept. of the Interior, Fish and Wildlife Service; annual reports, *Fishery Statistics of the United States* and *Fisheries of the United States*. Compiled from data furnished by Dept. of Commerce, Bureau of the Census.

No. 1007. Selected Fishery Products—Imports and Exports: 1955 to 1967

[**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	1955		1960		1966		1967 (prel.)
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity
IMPORTS							
Edible:							
Fresh or frozen:							
Whitefish (exc. fillets)	10,161	3,421	14,483	5,520	11,296	4,783	(NA)
Halibut (exc. fillets)	15,988	3,187	24,124	5,832	19,496	7,531	15,567
Salmon (exc. fillets)	16,945	5,488	13,472	6,340	8,296	5,914	8,814
Sea herring	6,302	151	74,682	1,728	155,140	2,463	(NA)
Smelt	6,176	1,230	8,437	1,402	9,064	1,465	(NA)
Swordfish (exc. fillets)	6,742	2,000	7,256	2,994	6,986	3,807	(NA)
Tuna	145,246	19,047	234,648	29,595	403,372	81,838	357,758
Groundfish fillets	128,312	24,768	155,550	33,265	315,097	82,593	283,570
Other fillets and steaks	55,223	17,627	61,713	20,955	92,708	36,677	84,859
Lobster and spiny lobster	45,441	30,104	53,749	44,767	53,970	76,575	50,910
Shrimp and prawn	53,772	24,532	113,418	56,406	176,425	141,239	183,512
Canned:							
Anchovies, in oil	5,753	2,695	5,160	2,173	4,893	3,722	(NA)
Salmon	14,644	5,173	19,113	7,541	589	345	107
Sardines, in oil	20,930	7,502	21,236	8,330	23,601	11,535	25,493
Sardines and herring, not in oil	9,886	2,366	16,732	3,467	43,677	8,900	26,942
Tuna, in oil	818	355	596	221	160	94	186
Tuna, not in oil	34,745	13,846	51,159	18,921	61,400	27,504	65,133
Bonito and yellowtail:							
In oil	11,725	2,822	7,109	1,699	1,534	472	558
Not in oil	3,589	688	2,795	599	1,320	322	1,075
Crab meat	4,951	4,718	4,507	5,514	2,257	2,819	2,160
Lobster, common and spiny	3,775	5,073	2,939	5,239	3,018	7,064	2,864
Pickled or salted:							
Cod, haddock, hake, pollock, and cusk	50,626	7,793	47,355	9,435	8,291	2,933	(NA)
Herring	32,390	3,641	29,294	3,924	31,493	4,690	(NA)
Nonedible (scrap and meal)	196,000	12,956	264,000	11,068	922	59,912	1,303
EXPORTS							
Canned:							
Salmon	10,429	6,599	11,924	9,830	20,484	14,561	20,543
Mackerel	1,548	244	1,305	211	1,139	206	538
Sardines, in oil	1,179	246	264	65	3,557	1,168	1,373
Sardines, not in oil	45,431	7,232	20,955	3,443			
Fish oil, nonedible	143,042	11,913	143,659	10,688	77,255	7,401	76,816

NA Not available.

Source: Dept. of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States*. Compiled from data furnished by Dept. of Commerce, Bureau of the Census.

No. 1008. Supply of Fishery Products: 1955 to 1967

[Round weight, in millions of pounds, except as indicated]

ITEM	1955	1960	1963	1964	1965	1966	1967
Total	7,121	8,223	11,434	12,031	10,534	12,469	14,187
For human food	3,911	4,264	4,803	4,873	5,162	5,431	5,068
For industrial use	3,210	3,959	6,631	7,158	5,372	7,038	9,119
Domestic catch	4,809	4,942	4,847	4,541	4,776	4,366	4,062
Percent of total	67.5	60.1	42.4	37.7	45.3	35.0	28.6
For human food	2,579	2,498	2,556	2,497	2,586	2,572	2,385
For industrial use [1]	2,230	2,444	2,291	2,044	2,190	1,794	1,677
Imports [2]	2,312	3,281	6,587	7,490	5,758	8,103	10,125
Percent of total [2]	32.5	39.9	57.6	62.3	54.7	65.0	71.3
For human food [2]	1,332	1,766	2,247	2,376	2,576	2,859	2,683
For industrial use [1]	980	1,515	4,340	5,114	3,182	5,244	7,442

[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 foreign caught tuna in American Samoa.
Source: Dept. of the Interior, Fish and Wildlife Service; annual report, *Fisheries of the United States.*

No. 1009. Pollution-Caused Fish Kill, by Source of Pollution and Type of Water: 1964 to 1967

[**Fish in thousands.** Estimates based on reports from State agencies responsible for fisheries management]

ITEM	1964	1965	1966	1967	ITEM	1964	1965	1966	1967
Number of reports	385	446	372	303	By source of pollution—Con.				
Fish reported killed—number	17,870	11,393	8,743	11,119	Municipal operations	3,894	5,912	1,347	644
By source of pollution:					Refuse disposal	2	17	–	–
Agricultural operations	1,415	1,390	1,260	1,607	Sewerage systems	3,668	5,211	1,284	627
Insecticides, poisons, etc	191	771	217	329	Water systems	128	604	7	12
Fertilizers	67	3	1	10	Other	94	79	56	5
Manure-silage drainage	1,157	617	1,041	1,268	Transportation operations	22	307	103	143
Industrial operations	12,525	3,764	4,623	8,087	Pipeline	5	197	24	23
Chemicals	526	219	709	44	Truck	11	106	66	27
Food and kindred products	250	537	1,793	6,664	Other	7	3	13	93
Mining	2,575	295	1,443	1,113	Other operations	13	21	1,411	638
Paper and allied products	9	495	13	7	By type of water:				
Petroleum	547	1,516	154	53	Fresh	15,334	11,256	8,699	11,086
Combinations	8,336	492	95	8	Salt	2,532	102	19	30
Other	283	211	416	198	Estuary	4	36	25	3
					Average duration of kill—days	2.4	2.6	2.7	3.3

– Represents zero.
Source: Dept. of the Interior, Federal Water Pollution Control Administration; annual report, *Pollution-Caused Fish Kills.*

No. 1010. Pollution-Caused Fish Kill, by Source of Pollution: 1967

[Based on reports from State agencies responsible for fisheries management]

SOURCE OF POLLUTION	REPORTS				ESTIMATED KILL (1,000) [2]			
	Total	Giving number of fish killed			Total	Game	Non-game	Of commercial value
		Number	Fish (1,000)	Average kill [1]				
Total	375	303	11,119	6,460	11,591	1,806	9,785	2,510
Agricultural operations	90	71	1,607	10,400	1,805	431	1,374	762
Industrial operations	139	113	8,087	4,995	8,217	822	7,395	954
Municipal operations	91	72	644	4,590	731	301	430	376
Transportation operations	22	19	143	7,535	166	74	92	63
Other operations	33	28	638	6,740	672	178	494	355

[1] Averages derived after exclusion of 8 reports of 100,000 or more.
[2] All fish killed as reported plus average for each source applied to reports which gave no number.
Source: Dept. of the Interior, Federal Water Pollution Control Administration; annual report, *Pollution-Caused Fish Kills, 1967.*

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 of the Department of the Interior. In the current edition, covering the year 1966, the former volumes I and II have been combined as volume I–II, *Metals, Minerals, and Fuels*, with some foreign production and trade data included. Volume III, *Area Reports* follows the format of previous editions. Volume IV, *International Review*, was not published for 1966. Other government sources are the Census of Mineral Industries, conducted every 5 years by the Bureau of the Census; *Statistics of Oil Pipe Line Companies*, issued annually by the Interstate Commerce Commission as Part 6 of *Transport Statistics:* and the Bureau of the Mint's *Annual Report of the Director*, which presents data on gold and silver. Non-government sources include the *Engineering and Mining Journal*, issued monthly 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 United States 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, active days, length of shift, and accidents.

Decennial censuses of mineral industries were conducted by the Bureau of the Census from 1840 to 1940. Censuses were taken again for the years 1954, 1958, and 1963. They provide, for the various types of mineral establishments, information on operating costs, capital expenditures, and labor, equipment, and energy requirements in relation to their value of shipments and other receipts. Commodity statistics on many of the manufactured mineral products are also collected by the Bureau at monthly, quarterly, or annual intervals and issued in its *Current Industrial Reports* series.

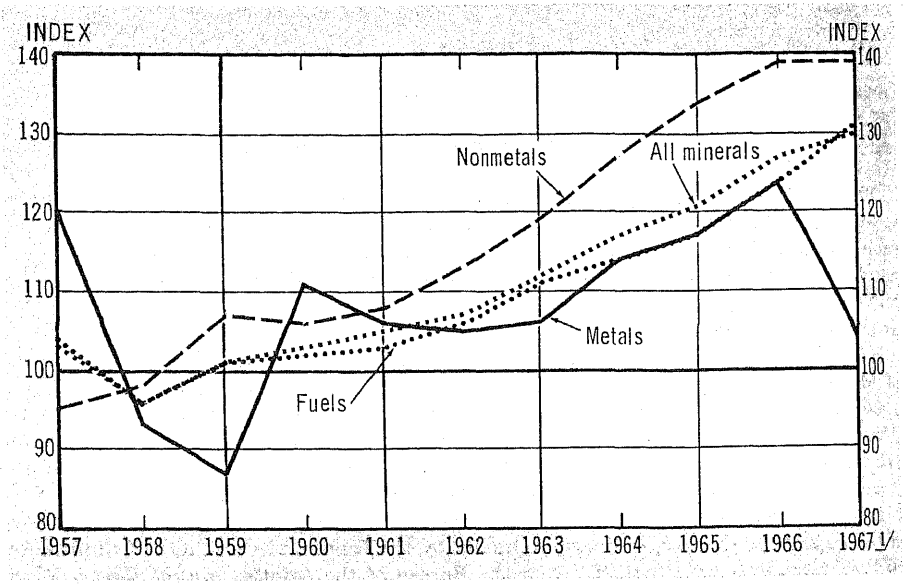
Data on mining and mineral products may also be found in other sections of this *Abstract*. For example, data on iron and steel, aluminum and magnesium, copper products, clay products, and other manufactured mineral products appear in section 28, Manufactures; and summary data for outlying areas of the U.S. appear in section 31.

In general, figures shown in the individual commodity tables include data for outlying areas, and may therefore not agree with summary table 1015. Except for crude petroleum, the export and import figures include foreign trade passing through the customs districts of Alaska, Hawaii, and Puerto Rico, but exclude shipments between conterminous U.S. and outlying areas.

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

FIG. XLI. INDEXES OF THE PHYSICAL VOLUME OF MINERAL PRODUCTION: 1957 TO 1967

[1957–59=100. See table 1012]

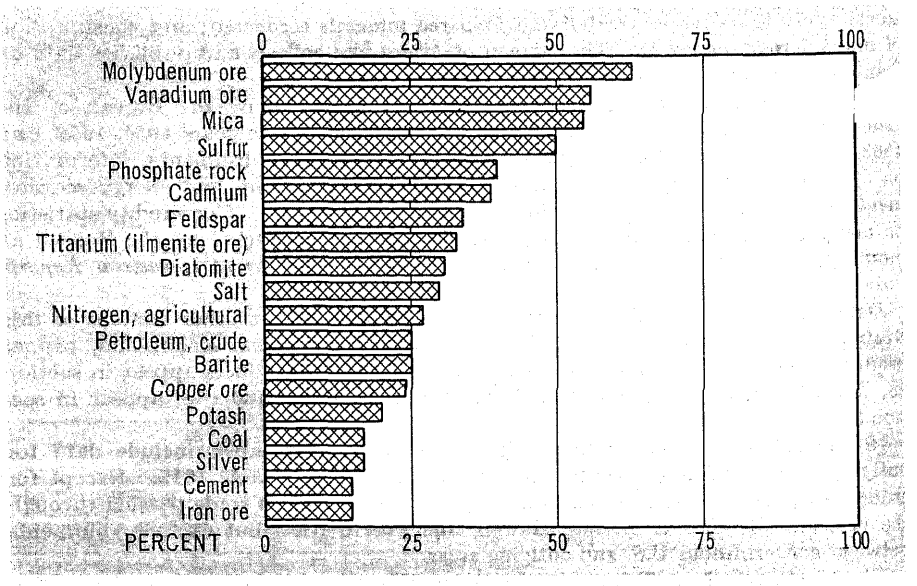


[1] Preliminary.

Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Dept. of the Interior, Bureau of Mines.

FIG. XLII. U.S. MINERAL PRODUCTION AS PERCENT OF WORLD TOTAL: 1966

[See table 1016]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Dept. of the Interior, Bureau of Mines.

No. 1011. Value of Mineral Production: 1931 to 1967

[**In millions of dollars.** Prior to 1953, excludes Alaska and Hawaii. Includes some products, as cement, lime, and natural gas liquids in all years, and, through 1946, heavy clay products; also, nonferrous metals are valued at the refined price. See also *Historical Statistics, Colonial Times to 1957*, series M 13-14, M 20, and M 30]

YEARLY AVERAGE	Total	Metals	Non-metals	Fuels [1]	YEAR	Total	Metals	Non-metals	Fuels [1]
1931-1935	2,463	252	520	1,691	1960	18,032	2,022	3,868	12,142
1936-1940	3,879	623	711	2,545	1962	18,838	1,937	4,117	12,784
1941-1945	5,840	910	937	3,993	1963	19,635	2,002	4,316	13,317
1946-1950	10,277	1,097	1,503	7,678	1964	20,507	2,261	4,623	13,623
1951-1955	14,285	1,734	2,480	10,070	1965	21,451	2,471	4,933	14,047
1956-1960	17,557	1,936	3,595	12,026	1966	22,906	2,621	5,177	15,108
1961-1965	19,732	2,120	4,387	13,226	1967 (prel.)	23,774	2,290	5,190	16,294

[1] Through 1948, comprises coal, natural gas, natural gas liquids, and petroleum; beginning 1949, also includes asphalt and related bitumens, carbon dioxide, helium, and peat.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1012. Bureau of Mines Indexes of Mineral Production and Value: 1956 to 1967

[1957-59=100. Includes Puerto Rico and outlying areas of U.S. 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				IMPLICIT UNIT VALUE [1]			
	All minerals	Metals	Non-metals	Fuels	All minerals	Metals	Non-metals	Fuels
1956	103.7	117.3	97.0	103.8	96.9	114.6	97.9	93.7
1957	103.3	120.0	95.4	103.5	101.3	100.7	99.4	101.7
1958	96.0	92.8	97.5	96.0	99.5	97.1	99.5	99.9
1959	100.7	87.2	107.1	100.5	99.1	102.0	101.0	98.3
1960	103.3	110.8	105.8	101.6	100.2	103.5	102.4	98.8
1961	104.5	106.4	108.3	103.1	100.2	102.8	102.1	99.2
1962	107.4	105.0	113.3	106.0	100.6	104.7	101.8	99.7
1963	112.2	105.7	119.4	110.8	100.3	101.2	107.3	99.2
1964	116.7	113.9	126.9	114.0	100.7	112.8	101.9	98.5
1965	120.7	117.3	133.5	117.3	101.5	119.4	102.0	98.7
1966	126.9	124.2	139.3	123.6	103.3	119.7	104.1	100.7
1967 (prel.)	130.2	104.2	138.9	131.0	104.2	120.0	104.9	102.5

[1] Value index divided by physical volume index. Based on production data not strictly comparable with those shown in source.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*, and unpublished data.

No. 1013. Federal Reserve Board Production Indexes—Mining and Metals: 1950 to 1967

[1957-59=100. See *Historical Statistics, Colonial Times to 1957*, series M 63-66, for indexes on 1947-49 base]

ITEM	1950	1955	1960	1964	1965	1966	1967 (prel.)
Mining	83	99	102	112	115	121	124
Coal, oil, and gas	85	100	100	110	113	118	122
Coal	126	110	94	109	113	117	118
Crude oil	77	98	101	110	112	119	126
Gas and gas liquids	61	88	113	136	143	152	163
Metal, stone, and earth minerals	75	96	111	118	126	134	129
Metal mining	91	104	112	117	124	133	120
Stone and earth minerals	65	91	110	119	127	134	135
Metals:							
Primary metals	100	118	101	129	138	143	133
Iron and steel	103	121	101	127	134	136	127
Nonferrous metals and products	86	108	103	138	152	166	153

Source: Board of Governors of the Federal Reserve System; *Industrial Production, 1957-59 Base*, and *Federal Reserve Bulletin*.

No. 1014. Mineral Production—Value, 1960 to 1966, and Rank and Principal Minerals in Order of Value, 1966, by States

[In millions of dollars]

State	1960	1964	1965	1966		
				Value	Rank	Principal minerals in order of value
U.S.[1]	18,032	20,507	21,451	22,906	(X)	Petroleum, natural gas, coal, cement.
N.E.	91	112	113	113	(X)	
Maine	14	18	18	17	47	Sand and gravel, cement, stone, peat.
N.H.	5	7	8	7	48	Sand and gravel, stone, clays, feldspar.
Vt.	23	26	27	26	44	Stone, asbestos, sand and gravel, talc.
Mass.	28	36	36	38	43	Sand and gravel, stone, lime, clays.
R.I.	6	3	3	4	49	Sand and gravel, stone.
Conn.	15	22	21	21	45	Stone, sand and gravel, feldspar, lime.
M.A.	1,155	1,269	1,284	1,280	(X)	
N.Y.	261	288	290	301	18	Cement, stone, sand and gravel, salt.
N.J.	56	78	80	76	38	Sand and gravel, stone, zinc, magnesium compounds.
Pa.	838	902	914	903	5	Coal, cement, stone, sand and gravel.
E.N.C.	1,724	1,883	1,915	2,015	(X)	
Ohio	406	455	464	488	15	Coal, stone, sand and gravel, cement.
Ind.	211	212	219	230	23	Coal, cement, stone, petroleum.
Ill.	590	591	593	618	9	Coal, petroleum, stone, sand and gravel.
Mich.	438	555	566	602	10	Iron ore, cement, copper, sand and gravel.
Wis.	79	70	73	76	37	Sand and gravel, stone, cement, zinc.
W.N.C.	1,494	1,569	1,628	1,699	(X)	
Minn.	516	497	508	550	12	Iron ore, sand and gravel, stone, cement.
Iowa	99	107	113	119	29	Cement, stone, sand and gravel, gypsum.
Mo.	162	189	226	228	24	Stone, cement, lead, iron ore.
N. Dak.	78	93	93	102	33	Petroleum, sand and gravel, natural gas, coal.
S. Dak.	48	53	50	53	41	Gold, sand and gravel, stone, cement.
Nebr.	104	92	84	79	36	Petroleum, cement, sand and gravel, stone.
Kans.	487	538	554	568	11	Petroleum, natural gas, helium, natural gas liquids.
S.A.[1]	1,339	1,582	1,693	1,804	(X)	
Del.	1	2	2	2	50	Sand and gravel, stone, clays, gemstones.
Md.	58	74	78	74	39	Stone, sand and gravel, cement, coal.
Va.	209	237	268	274	20	Coal, stone, cement, sand and gravel.
W. Va.	723	823	860	892	6	Coal, natural gas, natural gas liquids, stone.
N.C.	45	56	60	72	40	Stone, sand and gravel, cement, phosphate rock.
S.C.	31	39	41	46	42	Cement, stone, clays, sand and gravel.
Ga.	92	127	135	149	28	Clays, stone, cement, sand and gravel.
Fla.	180	223	249	295	19	Phosphate rock, stone, cement, clays.
E.S.C.	982	1,066	1,105	1,142	(X)	
Ky.	415	444	466	498	14	Coal, petroleum, stone, natural gas.
Tenn.	146	174	183	183	27	Stone, zinc, cement, phosphate rock.
Ala.	222	236	246	250	21	Coal, cement, stone, petroleum.
Miss.	199	212	210	211	25	Petroleum, natural gas, sand and gravel, cement.
W.S.C.	7,060	8,391	8,794	9,637	(X)	
Ark.	160	175	179	190	26	Petroleum, stone, sand and gravel, molybdenum.
La.	1,991	2,785	2,988	3,430	2	Petroleum, natural gas, natural gas liquids, sulfur.
Okla.	783	882	909	997	4	Petroleum, natural gas, natural gas liquids, cement.
Tex.	4,126	4,549	4,718	5,020	1	Petroleum, natural gas, natural gas liquids, cement.
Mt.	2,606	2,843	3,048	3,216	(X)	
Mont.	179	211	228	245	22	Copper, petroleum, sand and gravel, phosphate rock.
Idaho	58	86	105	115	30	Silver, phosphate rock, lead, zinc.
Wyo.	439	500	499	506	13	Petroleum, natural gas, sodium salts, iron ore.
Colo.	345	316	331	352	17	Petroleum, molybdenum, coal, sand and gravel.
N. Mex.	654	720	773	820	7	Petroleum, natural gas, potassium salts, copper.
Ariz.	417	534	580	621	8	Copper, sand and gravel, molybdenum, cement.
Utah	433	391	432	444	16	Copper, petroleum, coal, molybdenum.
Nev.	81	85	100	113	31	Copper, gold, sand and gravel, diatomite.
Pac.	1,581	1,792	1,871	2,000	(X)	
Wash.	72	81	86	89	34	Sand and gravel, cement, stone, zinc.
Oreg.	56	64	83	107	32	Stone, sand and gravel, cement, nickel.
Calif.	1,422	1,561	1,597	1,699	3	Petroleum, natural gas, cement, sand and gravel.
Alaska	22	66	84	83	35	Petroleum, sand and gravel, coal, stone.
Hawaii	9	20	21	21	46	Stone, cement, sand and gravel, pumice.

X Not applicable. [1] Includes District of Columbia, not shown separately.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1015. Mineral Production, 1960 to 1966, and Principal Producing States, 1966

[**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		1964		1965		1966		
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Principal producing States in order of quantity
Total mineral production	(X)	18,032,000	(X)	20,507,000	(X)	21,451,000	(X)	22,906,000	(X)
Mineral fuels	(X)	12,142,000	(X)	13,623,000	(X)	14,047,000	(X)	15,108,000	(X)
Asphalt and related bitumens (native): Bituminous limestone and sandstone and gilsonite—short tons	1,625,911	13,090	1,935,344	10,038	1,911,664	9,461	2,041,271	8,438	Tex., Utah, Ala., Ky.
Carbon dioxide, natural (estimated)—1,000 cubic feet	521,169	99	1,232,816	166	1,173,676	152	1,140,907	153	N. Mex., Colo., Utah, Calif.
Coal:									
Bituminous and lignite [1]—1,000 short tons	415,512	1,950,425	486,998	2,165,582	512,088	2,276,022	533,881	2,421,293	W.Va., Pa., Ky., Ill.
Pennsylvania anthracite—1,000 short tons	18,817	147,116	17,184	148,648	14,866	122,021	12,941	100,663	Pa.
Helium [2]—1,000 cubic feet	475,179	7,768	4,027,497	61,245	4,385,834	68,728	4,606,100	74,097	Kans., Tex., Okla., N. Mex.
Natural gas—million cubic feet	12,771,038	1,789,970	15,462,138	2,387,689	16,039,753	2,494,542	17,232,134	2,721,875	Tex., La., Okla., N. Mex.
Natural-gas liquids:									
Natural gasoline and cycle products—1,000 gallons	5,842,507	416,819	7,000,181	463,600	7,288,070	494,354	7,548,428	520,635	Tex., La., Okla., N. Mex.
LP-gases—1,000 gallons	8,444,074	391,566	10,743,591	362,792	11,257,267	417,249	12,134,294	527,223	
Peat—short tons	470,889	5,138	639,690	6,198	603,746	6,080	605,858	6,501	Mich., Pa., Ill., Ind.
Petroleum (crude)—1,000 (42-gal.) bbl	2,574,933	7,420,181	2,786,822	8,017,078	2,848,462	8,158,150	3,028,084	8,727,387	Tex., La., Calif., Okla.
Nonmetallic minerals (except fuels)	(X)	3,868,000	(X)	4,623,000	(X)	4,933,000	(X)	5,177,000	(X)
Abrasive stone [3]—short tons	2,539	240	3,186	292	3,603	432	3,806	515	(NA)
Asbestos—short tons	45,223	4,231	101,092	8,143	118,275	10,162	125,928	11,056	Calif., Vt., Ariz., N.C.
Barite—1,000 short tons	714	8,574	830	9,796	852	10,192	947	11,259	Mo., Ark., Nev., Ga.
Boron minerals—short tons	640,591	47,550	776,000	60,871	807,000	64,180	866,000	68,209	Calif.
Bromine—1,000 pounds	175,010	44,637	283,530	66,064	328,115	77,259	326,498	78,883	Mich., Tex., Ark., Calif.
Cement:									
Portland—1,000 (376-lb.) bbl	321,646	1,089,134	358,378	1,145,108	366,802	1,154,448	373,091	1,162,984	Calif., Pa., Tex., Mich.
Masonry—1,000 (280-lb.) bbl			22,397	63,305	23,260	65,979	22,367	63,407	
Natural and slag—1,000 (376-lb.) bbl			283	1,057	279	1,027	233	872	
Clays—1,000 short tons	49,069	162,411	52,947	192,631	55,126	204,932	56,675	221,457	Ga., Ohio, Tex., N.C.
Emery—short tons	8,169	142	9,214	172	10,720	204	11,102	210	N.Y.
Feldspar—long tons	502,380	4,779	587,194	5,389	624,598	6,263	685,592	7,192	N.C., Calif., S. Dak. Conn.
Fluorspar—short tons	229,782	10,391	217,137	9,723	240,932	10,889	253,068	10,841	Ill., Ky., Mont., Nev.
Garnet (abrasive)—short tons	10,522	986	16,123	1,622	19,330	1,717	21,952	2,092	N.Y., Idaho.
Gem stones (estimated)	(4)	1,188	(4)	1,474	(4)	2,218	(4)	2,437	(NA)
Gypsum—1,000 short tons	9,825	35,690	10,684	38,874	10,033	37,375	9,647	35,681	Mich., Iowa, Calif., Tex.
Lime—1,000 short tons	12,935	172,731	16,089	223,149	16,794	232,939	18,057	239,588	Ohio, Mich., Pa., Mo.

See footnotes at end of table.

No. 1015. Mineral Production, 1960 to 1966, and Principal Producing States, 1966—Continued

[Value in thousands of dollars]

Mineral	1960		1964		1965		1966		
	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	599,698	42,177	637,857	47,197	650,300	46,610	Mich., Calif., Tex., N.J.
Mica:									
Scrap—short tons	97,912	2,698	114,729	3,353	120,255	3,468	113,133	3,733	N.C., Ga., Ala., S.C.
Sheet—pounds	587,401	3,108	242,662	58	716,086	185	4,500	1	N.C.
Perlite—short tons	312,153	2,665	349,867	3,073	392,384	3,352	404,160	3,907	N. Mex., Ariz., Nev., Calif.
Phosphate rock—1,000 short tons	19,618	117,041	25,715	161,067	29,482	193,323	39,050	261,121	Fla., Idaho, Tenn., Mont.
Potassium salts—1,000 short tons (K_2O equivalent)	2,638	89,676	2,897	114,095	3,140	129,767	3,320	122,210	N. Mex., Calif., Utah, Mich.
Pumice—1,000 short tons	2,210	5,569	2,776	6,443	3,371	6,550	3,218	6,765	Ariz., Oreg., Calif., Hawaii.
Pyrites—1,000 long tons	1,016	7,936	847	5,471	875	5,333	873	5,088	Tenn., Pa., Ala., Colo.
Salt (common)—1,000 short tons	25,479	161,140	31,623	200,706	34,687	215,699	36,463	229,985	La., Tex., Ohio, N.Y.
Sand and gravel—1,000 short tons	709,792	720,432	868,208	893,375	908,049	957,416	934,481	984,982	Calif., Mich., Ohio, N.Y.
Sodium carbonate (natural)—short tons	808,624	20,865	1,274,745	30,451	1,494,105	34,717	1,737,511	40,674	Wyo., Calif.
Sodium sulfate (natural)—short tons	449,631	8,706	575,033	10,989	619,752	11,024	640,329	11,271	Calif., Tex., Wyo.
Stone [5]—1,000 short tons	616,784	952,555	725,583	1,134,564	780,242	1,203,831	813,374	1,260,715	Pa., Ill., Ohio, Tex.
Sulfur:									
Frasch-process mines—1,000 long tons	5,003	115,494	6,035	120,776	7,251	164,654	7,721	201,292	La., Tex.
Other mines—1,000 long tons	181	1,732	1	8	3	11	1	5	Calif.
Talc, pyrophyllite and soapstone—short tons	734,473	5,378	889,949	6,218	862,875	6,343	895,045	6,479	N.Y., Calif., N.C., Vt.
Tripoli—short tons	57,713	247	64,613	268	71,138	381	66,163	328	Ill., Okla., Ark., Pa.
Vermiculite—1,000 short tons	199	3,108	226	3,613	249	4,460	262	4,954	Mont., S.C.
Nonmetallic minerals, undistributed [6]	(X)	44,715	(X)	58,771	(X)	65,028	(X)	69,911	(X)

Metals	(X)	2,022,000	(X)	2,261,000	(X)	2,471,000	(X)	2,621,000	(X)	
Antimony ore and concentrate short tons (antimony content)	635	(7)	632	(7)	845	(7)	927	(7)		Idaho, Nev., Mont.
Bauxite 1,000 long tons (dried equivalent)	1,998	21,107	1,601	17,875	1,654	18,632	1,796	20,095		Ark., Ala., Ga.
Beryllium concentrate short tons (gross weight)	509	162	(D)	(7)	(D)	(7)	(D)	(7)		S. Dak.
Copper (recoverable content of ores, etc.) short tons	1,080,169	693,468	1,246,780	812,901	1,351,734	957,028	1,429,152	1,033,850		Ariz., Utah, Mont., N. Mex.
Gold (recoverable content of ores, etc.) troy ounces	1,666,772	58,336	1,456,308	50,971	1,705,190	59,682	1,803,420	63,119		S. Dak., Utah, Nev., Ariz.
Iron ore, usable (excluding byproduct iron sinter) 1,000 long tons (gross weight)	82,963	724,131	84,300	802,331	84,079	801,388	90,040	854,134		Minn., Mich., Calif., N.Y.
Lead (recoverable content of ores, etc.) short tons	246,669	57,722	286,010	74,935	301,147	93,959	327,368	98,964		Mo., Idaho, Utah, Colo.
Manganese ore (35 percent or more Mn) short tons (gross weight)	80,021	5,352	26,058	(7)	29,258	(7)	14,406	(7)		Mont., N. Mex.
Manganiferous ore (5 to 35 percent Mn) short tons (gross weight)	658,455	4,466	238,776	(7)	332,763	(7)	324,926	(7)		Minn., N. Mex., Mont.
Mercury 76-pound flasks	33,223	7,002	14,142	4,452	19,582	11,176	22,008	9,722		Calif., Nev., Idaho, Oreg.
Molybdenum (content of concentrate) 1,000 pounds	69,941	87,406	65,097	97,121	77,310	120,801	91,670	144,327		Colo., Utah, Ariz., N. Mex.
Nickel (content of ore and concentrate) short tons	14,079	(7)	15,420	(7)	16,188	(7)	15,036	(7)		Oreg.
Silver (recoverable content of ores, etc.) 1,000 troy ounces	30,766	27,846	36,334	46,980	39,808	51,469	43,669	56,463		Idaho, Utah, Ariz., Mont.
Tin content of concentrate long tons	10	12	65	185	47	126	97	265		Colo., Alaska, Calif., S. Dak.
Titanium concentrate:										
Ilmenite short tons (gross weight)	789,237	14,655	1,003,997	19,178	948,832	18,058	868,436	17,608		N.Y., Fla., N.J., Ga.
Rutile short tons (gross weight)	9,226	957	10,547	1,016	(D)	(7)	(D)	(7)		
Tungsten ore and concentrate short tons (60-percent WO_3 basis)	7,325	9,815	9,244	11,251	7,949	13,028	8,912	17,620		Calif., Colo.
Uranium ore short tons	7,970,211	152,188	5,359,653	111,707	4,385,995	84,154	4,352,651	77,524		N. Mex., Wyo., Colo., Utah.
Vanadium (recoverable in ore and concentrate) short tons	4,971	17,749	4,362	13,061	5,226	18,284	5,166	22,210		Colo., Idaho, Utah, Wyo.
Zinc (recoverable content of ores, etc.) short tons	435,427	112,365	574,858	156,308	611,153	178,284	572,558	166,044		Tenn., N.Y., Idaho, Colo.
Metals, undistributed [8]	(X)	26,891	(X)	40,183	(X)	44,804	(X)	39,117		(X)

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] Weight not recorded.
[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, calcium-magnesium chloride, diatomite, graphite, iodine, kyanite, lithium minerals, magnesite, greensand marl, olivine, staurolite, and wollastonite.
[7] Included with "Metals undistributed."
[8] Comprises value of items that cannot be disclosed: Chromite, cobalt, magnesium chloride for magnesium metal, manganiferous residuum, platinum-group metals (crude), rare earth metal concentrates, tin, zirconium concentrate, and values indicated by footnote reference 7.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook.*

No. 1016. Principal Metals and Minerals—U.S. Production as Percent of World Production: 1966

[Preliminary]

Mineral	World production	
	Total	Percent U.S.
Fuels:		
Coal, mil. short tons	3,135	17
Petroleum (crude), mil. bbl.	12,007	25
Nonmetals:		
Asbestos, 1,000 short tons	3,350	4
Barite, 1,000 short tons	4,070	25
Cement [1], mil. bbl.	2,722	15
Diatomite, 1,000 short tons	1,845	31
Feldspar, 1,000 long tons	2,010	34
Fluorspar, 1,000 short tons	253	8
Gypsum, 1,000 short tons	53,000	18
Mica (incl. scrap), 1,000 short tons	208	55
Nitrogen, agricultural [1 2], 1,000 short tons	21,300	27
Phosphate rock, 1,000 long tons	98,440	40
Potash (K_2O equivalent), 1,000 short tons	16,200	20
Salt [1], 1,000 short tons	122,810	30
Sulfur, elemental, 1,000 long tons	16,350	50
Metals, mine basis:		
Bauxite, 1,000 long tons	38,805	5
Cadmium, 1,000 lb	26,600	39
Copper [3], 1,000 short tons	5,855	24
Iron ore, 1,000 long tons	618,609	15
Lead [3], 1,000 short tons	3,155	10
Metals, mine basis—Continued		
Mercury, 1,000 76-lb. flasks	266	8
Molybdenum [3], 1,000 lb	143,800	63
Nickel [3], mil. short tons	475	3
Silver, 1,000 troy oz	253,000	17
Titanium concentrates: [4]		
Ilmenite, 1,000 short tons	2,889	33
Rutile, 1,000 short tons	277	(D)
Tungsten concentrate (60 percent WO_3), short tons	65,300	14
Vanadium [3], short tons	9,300	56
Zinc [3], 1,000 short tons	4,920	12
Metals, smelter basis:		
Aluminum, 1,000 short tons	8,025	37
Copper, 1,000 short tons	6,440	25
Iron, pig (incl. ferroalloys), 1,000 short tons	382,167	25
Lead, 1,000 short tons	2,995	15
Magnesium, short tons	175,200	46
Steel ingots and castings, 1,000 short tons	524,040	26
Tin, long tons	201,200	2
Uranium oxide (U_3O_8) [4], short tons	19,700	48
Zinc, 1,000 short tons	4,405	23

D Withheld to avoid disclosing individual company data. [1] U.S. production includes Puerto Rico. [2] For year ended June 30. [3] Content of ore and concentrate. [4] Excludes U.S.S.R.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook.*

No. 1017. Summary of Value of Raw Materials in Constant Dollars, by Major Groups: 1940 to 1961

[**In millions of 1954 dollars.** Includes outlying areas except for agricultural materials, which also exclude Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series M 38-50, for minerals figures]

Item and year	All raw materials [1]	Agricultural materials			Fishery and wildlife products	Forest products	Minerals			
		Total	Crops	Livestock			Total [1]	Metallic ores [1]	Mineral fuels	Other minerals
Production:										
1940	31,315	19,459	8,010	11,449	391	2,531	8,934	1,248	6,789	897
1950	38,779	23,383	9,381	14,002	421	2,714	12,261	1,387	9,342	1,532
1955	44,753	26,899	10,965	15,934	438	2,793	14,623	1,578	10,905	2,140
1960	48,184	29,728	12,733	16,995	450	2,692	15,314	1,455	11,325	2,534
1961	47,690	29,193	11,739	17,454	446	2,659	15,392	1,339	11,451	2,602
Imports:										
1940	5,934	4,218	3,651	567	247	175	1,294	945	239	110
1950	8,063	4,871	4,076	795	295	379	2,518	1,382	865	271
1955	8,644	4,726	4,151	575	336	404	3,178	1,607	1,303	268
1960	10,036	5,490	4,698	792	423	429	3,694	1,498	1,902	294
1961	10,253	5,678	4,763	915	479	449	3,647	1,419	1,947	281
Exports:										
1940	2,321	1,238	1,084	154	71	90	922	430	452	40
1950	3,523	2,684	2,274	410	42	83	714	202	438	74
1955	4,208	2,975	2,296	679	62	100	1,071	379	593	99
1960	6,294	4,949	4,360	589	75	125	1,145	610	398	137
1961	6,394	5,052	4,412	640	76	121	1,145	639	367	139
Apparent consumption: [2]										
1940	34,054	21,565	9,736	11,829	567	2,616	9,306	1,763	6,576	967
1950	43,515	25,766	11,218	14,548	674	3,010	14,065	2,567	9,769	1,729
1955	47,994	27,455	11,299	16,156	712	3,097	16,730	2,806	11,615	2,309
1960	50,891	29,233	12,029	17,204	799	2,996	17,863	2,343	12,829	2,691
1961	51,586	29,855	12,305	17,550	850	2,987	17,894	2,119	13,031	2,744

[1] Excludes gold. [2] Represents "production" plus "imports" minus "exports," except for agricultural materials, for which "consumption" is adjusted for a major portion of stock changes.

Source: Dept. of Commerce, Bureau of the Census; *Raw Materials in the United States Economy: 1900–1961*, Working Paper No. 6.

No. 1018. Average Prices of Selected Mineral Products: 1936 to 1967

[Excludes Alaska and Hawaii, except as noted. See *Historical Statistics, Colonial Times to 1957*, series M 91, M 134, M 199, and M 238, for bituminous coal, crude petroleum, iron ore, and lead, respectively]

Yearly average or year	Iron ore [1] (Lake Erie ports)	Copper, electrolytic [2]	Lead (New York)	Tin (New York) [3]	Zinc (St. Louis)	Aluminum, delivered [4]	Sulfur, crude (f.o.b. works)	Bituminous coal [5]	Crude petroleum [6]
	Dol. per long ton	*Cents per lb.*	*Cents per lb.*	*Cents per lb.*	*Cents per lb.*	*Cents per lb.*	*Dol. per long ton*	*Dol. per short ton*	*Dol. per barrel*
1936–1940	4.76	10.980	5.138	48.39	5.495	20.12	17.10	1.88	1.09
1941–1945	4.47	11.779	6.355	52.01	8.095	15.37	16.00	2.64	1.19
1946–1950	6.29	19.451	13.897	85.32	11.765	16.09	17.48	4.46	2.20
1951–1955	9.36	28.877	15.330	106.00	13.610	20.96	23.88	4.75	2.66
1956–1960	11.33	32.078	13.388	99.26	11.919	25.00	24.50	4.84	2.93
1961–1965	10.71	31.620	12.247	136.08	12.646	24.04	23.90	4.47	2.88
1960	11.45	32.053	11.948	101.44	12.946	26.00	23.50	4.69	2.88
1965	10.55	35.017	16.000	178.20	14.500	24.51	25.50	4.44	2.86
1966	10.55	36.170	15.115	164.07	14.500	24.50	25.71	4.54	2.88
1967	10.55	[7] 38.226	14.000	153.43	13.843	24.98	33.75	4.51	2.88

[1] Lake Superior, Mesabi, non-Bessemer. [2] Domestic market. [3] Straits tin.
[4] Prices 1936–1955, for 99+ percent virgin ingot aluminum; beginning 1956, for 99+ percent unalloyed ingot.
[5] Average value at mine. Includes Alaska. [6] Average value at well. Beginning 1958, includes Alaska, and 1959, Hawaii. [7] Based on first 8 months. Average suspended from September through December.

Source: Compiled from *Engineering and Mining Journal; The Iron Age; Wholesale Prices and Price Indexes* (Bureau of Labor Statistics); and *Minerals Yearbook* and unpublished data (Bureau of Mines).

No. 1019. Imports and Exports of Selected Mineral and Metal Products: 1950 to 1967

[Quantities in thousands of short tons, except as indicated; value in thousands of dollars. Includes trade of Puerto Rico with foreign countries]

Mineral	Quantity				Value			
	1950	1960	1965	1967	1950	1960	1965	1967
IMPORTS FOR CONSUMPTION								
Fuels: Petroleum, crude, mil. barrels	174	401	502	470	369,208	895,055	1,119,838	1,067,374
Nonmetallic minerals:								
Asbestos	705	669	684	612	47,284	63,345	65,878	61,033
Diamonds:								
Gem, 1,000 carats	1,166	2,167	3,160	3,961	102,187	165,555	307,285	387,471
Industrial, 1,000 carats	11,198	13,146	12,241	15,763	37,001	51,837	53,957	60,506
Mica	19	11	7	4	23,660	8,305	8,807	5,386
Ores and concentrates:								
Bauxite, 1,000 long tons	2,516	9,586	12,458	12,995	15,730	78,024	142,989	151,418
Chromite	1,304	1,387	1,518	566	23,299	24,313	25,239	21,854
Copper, 1,000 short tons of metal	94	83	11	36	35,899	49,380	6,570	28,820
Iron ore, 1,000 long tons	8,297	34,584	45,105	44,627	44,027	321,939	443,807	444,079
Lead, 1,000 short tons of metal	96	138	129	144	21,184	27,911	26,923	29,111
Manganese ore	2,017	2,280	3,892	2,067	41,882	82,357	110,281	55,812
Nickel [1], 1,000 short tons of metal	27	30	31	24	18,087	29,937	41,226	48,023
Tin, 1,000 long tons of metal	26	14	4	3	47,163	31,104	13,228	7,635
Tungsten, short tons of metal	8,024	1,762	1,802	850	15,309	3,478	3,886	3,784
Metals (incl. scrap): [2]								
Aluminum	245	160	555	480	62,517	77,406	226,812	205,015
Copper	366	177	137	352	145,344	113,224	93,715	328,430
Lead [3]	422	221	232	375	110,644	62,417	70,226	750,965
Nickel	64	80	136	128	54,124	116,679	208,353	206,876
Platinum group, 1,000 troy ounces	391	650	1,220	1,321	21,123	31,900	72,806	92,120
Tin [4], 1,000 long tons	86	40	41	50	155,092	87,968	160,389	166,005
Zinc	158	122	159	226	39,448	29,829	43,609	58,080
EXPORTS [5]								
Fuels:								
Anthracite	3,892	1,440	851	595	62,502	28,803	11,488	7,622
Bituminous coal	25,468	36,541	50,270	49,630	206,545	331,616	466,463	477,146
Petroleum, crude, 1,000 barrels	34,824	3,087	1,004	26,028	102,717	8,032	2,841	85,565
Nonmetallic minerals:								
Cement, hydraulic, 1,000 barrels	2,418	187	748	980	7,275	1,135	4,288	4,452
Phosphate rock	2,052	4,761	862	1,478	14,874	37,585	10,595	19,680
Potash material	117	833	1,099	1,148	5,534	25,926	42,502	38,730
Sulfur [6], 1,000 long tons	1,479	1,787	2,635	2,193	33,200	42,294	65,548	91,014
Metals (incl. scrap): [2]								
Aluminum [7], short tons	1,461	364,493	242,190	263,541	353	155,104	104,984	117,647
Copper [7]	154	615	424	243	61,281	356,628	312,051	214,689
Iron and steel, scrap [8]	217	8,040	6,170	7,472	6,014	241,572	197,459	244,996
Molybdenum [7], short tons	73	148	55	25	115	368	414	131
Nickel [7], short tons	[9] 3,176	42,633	6,723	13,892	3,219	10,289	4,168	20,331
Zinc [7]	19	90	19	24	4,708	20,815	7,900	8,703

[1] Includes matte and oxide. [2] Excludes semifabricated forms, except as noted.
[3] Includes alloys in chief value of lead. [4] Includes alloys in chief value of tin.
[5] Includes shipments under foreign aid programs such as UNRRA, interim aid, European recovery, mutual security, and civilian supply.
[6] Includes crude (containing 85 percent or more sulfur), crushed, ground, refined, sublimed, and flowers.
[7] Includes alloys. [8] Includes tin plated and terne plated scrap. [9] Includes some semifabricated forms.

Source: Dept. of Commerce, Bureau of the Census; unpublished data.

No. 1020. Mineral Industries—

[Excludes establishments for which both value of shipments and expenditures amounted to less than $500.

	MINERAL INDUSTRY	1954			1958			
		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.*			*Mil. dol.*	*Mil. dol.*
1	**All industries**	37,641	3,395	[7] 11,559	36,384	733,904	3,749	13,384
2	**Metal mining**	3,668	469	[7] 1,084	2,351	91,582	486	1,180
3	Iron ores	225	157	436	243	30,113	169	488
4	Copper ores	212	136	335	157	27,642	144	266
5	Lead and zinc ores	520	71	107	290	11,227	54	74
6	Lead ores	343	39	63	213	6,883	34	48
7	Zinc ores	177	32	45	77	4,344	21	26
8	Gold and silver ores	695	25	42	477	4,415	23	42
9	Lode gold	313	12	22	251	2,586	12	23
10	Placer gold	281	7	10	165	840	5	9
11	Silver ores	101	6	10	61	989	6	10
12	Bauxite	25	4	13	29	705	4	15
13	Ferroalloy ores	1,089	[9] 39	[9] 107	297	5,438	27	74
14	Manganese ores	367	9	18	186	2,099	9	20
15	Tungsten ores and ferroalloy ores, n.e.c.	722	[9] 29	[9] 89	111	[9] 3,339	[9] 18	[9] 54
16	Metal mining services	114	15	27	95	2,184	12	23
17	Miscellaneous metal ores	788	[9] 21	[7] [9] 15	763	[9] 9,790	[9] 53	[9] 196
18	Titanium ores	10	4	11	11	962	4	13
19	Uranium-radium-vanadium ores	637	15	(NA)	603	[9] 7,939	[9] 44	[9] 175
20	Mercury ores and misc. metal ores	141	[9] 2	[9] 4	149	[9] 889	[9] 4	[9] 9
21	**Anthracite mining**	1,436	136	197	1,248	22,813	93	164
22	Anthracite	1,291	118	167	1,163	19,712	79	142
23	Anthracite mining services	145	18	30	85	3,101	14	22
24	**Bituminous coal and lignite mining**	6,865	877	1,424	6,940	187,963	915	1,616
25	Bituminous coal	6,653	868	1,402	6,725	185,933	905	1,591
26	Lignite	60	3	9	58	510	3	9
27	Coal mining services, n.e.c.	152	6	13	157	1,520	7	15
28	**Oil and gas extraction**	17,591	1,463	[10] 7,674	18,522	312,916	1,701	9,032
29	Crude petroleum and natural gas	11,513	836	6,129	12,010	180,121	1,043	7,340
30	Crude petroleum	10,106	791	5,741	10,620	164,804	967	6,823
31	Natural gas	1,407	45	388	1,390	15,317	76	517
32	Natural gas liquids	562	85	(NA)	593	16,514	96	588
33	Oil and gas field services	5,516	[9] 542	[9] 1,119	5,919	116,281	561	1,108
34	Drilling oil and gas wells	2,869	304	624	3,066	59,411	289	587
35	Oil and gas exploration services	330	49	81	348	9,557	44	64
36	Oil and gas field services, n.e.c.	2,316	188	413	2,505	47,278	228	456
37	**Nonmetallic minerals mining**	8,081	450	1,180	7,323	118,630	555	1,392
38	Dimension stone [11]	351	9	15	335	2,306	7	13
39	Crushed and broken stone [12]	[13] 1,920	146	340	1,970	41,730	190	449
40	Sand and gravel [12]	3,939	147	357	3,708	37,159	173	435
41	Clay and related minerals [12]	632	27	78	490	8,773	36	87
42	Chemical and fertilizer minerals	305	99	341	264	21,899	121	337
43	Barite	44	4	14	53	1,227	5	11
44	Fluorspar	104	5	10	55	1,235	6	13
45	Potash, soda, and borate minerals	20	33	82	21	6,661	41	111
46	Phosphate rock	75	22	62	65	5,393	27	64
47	Rock salt	15	9	30	22	1,984	11	34
48	Sulfur	20	21	124	24	3,677	25	94
49	Chemical and fertilizer mining, n.e.c.	27	6	18	24	2,020	8	10
50	Nonmetallic minerals, services	62	2	5	75	1,109	4	6
51	Miscellaneous nonmetallic minerals [12]	872	20	48	481	5,654	24	63

NA Not available. Z Less than $500,000.

[1] Gross earnings paid to all employees on payroll.

[2] Computed by subtracting cost of supplies, minerals received for preparation, purchased fuel and electric energy, contract work, and purchased machinery from the value of shipments and capital expenditures.

[3] Excludes proprietors and firm members of unincorporated concerns.

[4] Represents employees up through the working foreman level engaged in manual work. Includes development and exploration workers.

[5] Excludes paid vacations, holidays, and sick leave; includes actual overtime hours (not straight-time equivalent).

[6] Represents value of shipments of primary and secondary products of the industry and amount received for services performed for other establishments on a contract, fee, or other basis.

SUMMARY: 1954, 1958, AND 1963

"N.e.c." means not elsewhere classified. See also *Historical Statistics, Colonial Times to 1957*, series M 1-12]

Establishments	All employees		Production workers [4]			Value added in mining [2]	Value of shipments and receipts [6]	Capital expenditures	
	Number [3]	Payroll [1]	Number	Man-hours [5]	Wages				
			1963						
[8] 38,651	615,572	*Mil. dol.* 3,742	481,466	*1,000* 972,983	*Mil. dol.* 2,680	*Mil. dol.* 15,910	*Mil. dol.* 21,621	*Mil. dol.* 3,264	1
1,614	77,210	515	62,182	125,663	384	1,418	2,128	231	2
208	23,083	162	18,102	34,524	113	549	762	97	3
160	26,486	187	21,372	45,319	142	417	670	87	4
205	9,422	49	7,822	14,781	38	84	136	12	5
125	4,320	22	3,401	5,948	15	34	51	6	6
80	5,102	27	4,421	8,833	23	50	85	6	7
466	4,216	25	3,585	7,605	20	49	60	7	8
201	2,397	14	2,091	4,544	11	21	27	3	9
158	361	2	325	731	2	6	8	1	10
107	1,458	9	1,169	2,330	7	22	26	3	11
17	552	3	414	751	2	17	21	(Z)	12
58	3,102	20	2,627	4,867	15	66	91	6	13
17	224	1	180	351	1	2	7	(Z)	14
41	2,878	19	2,447	4,516	14	64	83	5	15
83	2,206	14	1,891	4,018	11	25	32	3	16
417	8,730	61	6,369	13,798	42	210	355	19	17
8	997	6	846	1,721	5	15	22	2	18
335	6,665	45	5,114	11,251	34	191	326	16	19
74	481	3	409	826	2	4	7	1	20
1,069	11,786	59	10,324	19,544	50	121	237	15	21
1,026	10,692	53	9,331	17,758	45	111	221	13	22
43	1,094	6	993	1,786	5	10	16	2	23
6,305	133,862	762	118,629	217,642	651	1,607	2,396	218	24
6,115	132,046	752	116,975	214,421	642	1,578	2,358	211	25
59	512	3	441	884	2	12	14	5	26
131	1,304	7	1,213	2,337	6	17	24	3	27
[8] 21,242	271,476	1,745	191,976	397,348	1,093	11,019	14,513	2,552	28
[8] 14,378	145,244	1,016	83,444	166,305	495	9,016	9,894	2,210	29
[8] 12,326	125,842	892	71,707	142,847	427	7,813	8,600	1,907	30
[8] 2,052	19,402	124	11,737	23,458	68	1,203	1,294	303	31
652	13,859	97	11,939	24,455	81	762	2,801	114	32
6,212	112,373	632	96,593	206,588	517	1,241	1,818	228	33
2,836	55,416	318	50,333	106,266	281	653	979	148	34
373	8,683	48	7,232	16,246	37	90	120	12	35
3,003	48,274	266	39,028	84,076	199	498	719	68	36
8,421	121,238	661	98,355	212,786	502	1,745	2,347	248	37
319	2,156	8	1,970	3,820	7	15	20	1	38
2,256	43,236	229	36,186	80,834	178	582	795	83	39
4,616	40,142	212	33,042	70,620	170	514	678	76	40
423	8,316	42	7,147	15,061	34	114	162	15	41
235	21,040	137	14,595	31,213	86	433	577	60	42
54	1,434	7	911	1,887	4	11	17	1	43
30	804	4	682	1,346	3	9	16	(Z)	44
23	7,050	52	4,822	9,849	33	156	192	27	45
66	5,624	32	3,996	9,047	21	95	162	22	46
25	2,443	16	1,812	4,260	11	50	59	7	47
17	2,603	21	1,600	3,264	11	100	113	1	48
20	1,082	6	772	1,560	4	12	18	1	49
119	871	5	806	1,575	4	9	13	1	50
453	5,477	28	4,609	9,663	23	78	102	12	51

[7] Excludes figures for uranium-radium-vanadium ores industry (not available).
[8] Not strictly comparable with data for earlier years because of change in reporting procedures for crude petroleum and natural gas companies. [9] Excludes Alaska and Hawaii.
[10] Data were collected on the quantity but not on the cost of gas received for processing and on the value of residue gas shipped. Such costs have been estimated and included in group totals.
[11] Excludes data for dimension stone quarries operated in conjunction with dressing plants.
[12] Excludes data for mining included in establishments classified in manufacturing industries.
[13] Excludes 1 crushed stone quarry in Hawaii operated as part of an establishment primarily producing ready-mixed concrete.

Source: Dept. of Commerce, Bureau of the Census; *Census of Mineral Industries: 1958* and *Census of Mineral Industries: 1963*.

No. 1021. Strategic and Critical Materials Inventory: 1960, 1965, and 1967

[**In millions of dollars.** As of December 31. Covers strategic and critical materials essential to military and industrial requirements in time of national emergency. Market values are estimated current trade values of similar materials and not necessarily amount that would be realized at time of sale]

Inventory	1960		1965		1967	
	Acquisition cost	Market value	Acquisition cost	Market value	Acquisition cost	Market value
Total	**8,969**	**7,962**	**8,071**	**7,843**	**6,872**	**6,579**
On order	428	413	38	39	14	14
On hand	8,540	7,549	8,033	7,804	6,858	6,565
Within stockpile objectives	4,366	4,345	3,328	3,667	3,100	3,184
Excess to stockpile objectives	4,174	3,204	4,705	4,138	3,758	3,381
National stockpile	6,130	5,706	5,285	5,642	4,389	4,535
Supplemental stockpile	840	799	1,403	1,317	1,449	1,416
Defense Production Act	1,457	935	1,341	841	1,009	600
Commodity Credit Corporation	104	100	4	4	11	14
Federal Facilities Corporation	10	9	(X)	(X)	(X)	(X)

X Not applicable.

Source: General Services Administration; unpublished data.

No. 1022. Employment in Mineral Industries: 1940 to 1966

[**Man-days and man-hours in thousands.** Excludes Alaska and Hawaii, except as noted. Excludes data on iron smelting and steel industries]

Item	1940	1950	1960	1963	1964	1965	1966 [1]
Men working daily [2]	(NA)	(NA)	1,045,111	926,700	892,422	907,476	923,870
Coal mines [3]	533,267	483,239	189,679	157,126	150,761	148,734	145,244
Coke	19,962	24,347	16,463	13,043	13,447	14,521	14,216
Petroleum and natural gas	(NA)	517,787	511,107	461,021	427,697	436,935	451,747
Metal mines [3]	110,340	68,292	60,595	47,844	49,765	51,420	51,200
Nonmetal mines [4]	9,780	11,977	18,653	15,570	17,087	17,214	17,700
Sand and gravel operations	(NA)	(NA)	52,352	52,804	55,886	54,159	55,900
Stone quarries [5]	79,509	85,730	95,304	91,960	87,859	89,580	89,300
Slag (iron-blast furnace)	(NA)	(NA)	1,680	1,421	1,472	1,537	1,472
Metallurgical plants	49,068	46,277	58,689	51,088	55,331	61,111	63,000
Nonmetal mills	(NA)	(NA)	39,568	33,732	31,967	31,215	33,200
Other	(NA)	(NA)	1,021	1,091	1,150	1,050	891
Man-days worked	(NA)	(NA)	(NA)	114,575	116,571	120,193	121,840
Coal mines [3]	106,239	91,231	35,778	32,200	32,012	31,513	30,811
Coke	6,774	8,292	5,768	4,596	4,807	5,113	5,094
Metal mines [3]	26,631	18,522	14,910	12,096	12,996	13,994	14,095
Nonmetal mines [4]	2,416	3,512	4,515	3,990	4,420	4,612	4,736
Sand and gravel operations	(NA)	(NA)	(NA)	11,400	12,129	11,947	12,391
Stone quarries [5]	19,121	23,346	(NA)	23,553	22,873	23,535	23,801
Slag (iron-blast furnace)	(NA)	(NA)	(NA)	358	389	425	407
Metallurgical plants	14,484	14,539	18,149	16,712	17,804	20,033	20,940
Nonmetal mills	(NA)	(NA)	10,679	9,452	8,914	8,819	9,370
Other	(NA)	(NA)	214	218	227	202	195
Man-hours worked	(NA)	(NA)	2,082,521	1,898,476	1,849,921	1,899,894	1,937,968
Coal mines [3]	840,416	711,390	281,528	253,185	252,405	248,988	243,759
Coke	53,624	65,861	46,066	36,759	38,418	40,869	40,730
Petroleum and natural gas	(NA)	1,081,519	1,063,332	974,877	910,525	931,645	954,527
Metal mines [3]	211,740	147,765	119,653	97,111	104,204	112,277	113,075
Nonmetal mines [4]	18,988	28,456	36,805	32,539	35,977	37,761	38,995
Sand and gravel operations	(NA)	(NA)	95,749	95,786	100,891	100,083	103,240
Stone quarries [5]	147,244	189,535	202,366	193,685	188,000	194,000	196,255
Slag (iron-blast furnace)	(NA)	(NA)	3,613	2,867	3,107	3,415	3,332
Metallurgical plants	113,116	116,430	145,210	133,893	143,050	158,224	167,185
Nonmetal mills	(NA)	(NA)	86,386	75,944	71,461	70,975	75,260
Other	(NA)	(NA)	1,814	1,830	1,883	1,658	1,610

NA Not available.

[1] Preliminary except for coal, coke, petroleum and natural gas, peat, native asphalt, and slag.

[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] Beginning 1960, includes clay mines. Includes Alaska; beginning 1960, includes Hawaii.

[5] Includes manufacture of cement and lime. Beginning 1960, includes Alaska and Hawaii.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*, and unpublished data.

No. 1023. Injuries in Mineral Industries, by Industry Group: 1950 to 1966

[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	1966 [1]	1950	1960	1965	1966 [1]
Fatal injuries	952	603	538	543	0.41	0.29	0.28	0.28
Coal mines [2]	643	325	259	233	0.90	1.15	1.04	0.96
Coke	14	3	7	3	0.21	0.07	0.17	0.07
Petroleum and natural gas [3]	109	82	78	103	0.10	0.08	0.08	0.11
Asphalt and related bitumens [4]	(NA)	1	1	1	(NA)	1.06	1.14	1.24
Metal mines [2]	84	84	58	74	0.57	0.70	0.52	0.65
Nonmetal mines [5]	19	19	21	16	0.67	0.52	0.56	0.41
Sand and gravel	(NA)	25	40	35	(NA)	0.26	0.40	0.34
Stone quarries [6]	54	39	48	52	0.28	0.19	0.25	0.26
Slag (iron-blast furnace)	(NA)	–	1	–	(NA)	–	0.20	–
Metallurgical plants	29	12	15	15	0.25	0.08	0.09	0.09
Nonmetal mills	(NA)	13	10	11	(NA)	0.15	0.14	0.15
Nonfatal injuries	66,729	36,044	32,800	33,033	28.51	17.31	17.26	17.07
Coal mines [2]	37,264	11,902	11,138	10,446	52.38	42.28	44.73	42.85
Coke	780	223	228	191	11.84	4.84	5.58	4.69
Petroleum and natural gas [3]	13,500	9,110	8,963	8,724	12.48	8.57	9.62	9.14
Asphalt and related bitumens [4]	(NA)	38	26	28	(NA)	40.10	29.75	34.74
Metal mines [2]	6,611	3,794	3,292	3,355	44.74	31.71	29.32	29.67
Peat mines	(NA)	24	13	10	(NA)	27.72	16.58	12.44
Nonmetal mines [5]	1,238	1,056	989	1,045	43.51	28.69	26.19	26.80
Sand and gravel	(NA)	1,919	1,870	2,110	(NA)	20.04	18.68	20.44
Stone quarries [6]	4,762	4,668	3,305	3,830	25.12	23.07	17.04	19.52
Slag (iron-blast furnace)	(NA)	34	50	44	(NA)	9.41	14.64	13.21
Metallurgical plants	2,574	1,482	1,443	1,610	22.11	10.21	9.12	9.63
Nonmetal mills	(NA)	1,794	1,483	1,640	(NA)	20.77	20.89	21.79

– Represents zero. NA Not available.

[1] Preliminary except for coal, coke, petroleum and natural gas, peat, native asphalt, and slag.

[2] Includes Alaska.

[3] Beginning 1960, number of fatalities and permanent total injuries at petroleum and natural gas operations are combined. Fatal-frequency rates for 1960 include an unknown number of permanent total injuries which cannot be separated from fatal injuries.

[4] Native.

[5] Beginning 1960, includes clay mines. Includes Alaska; beginning 1960, includes Hawaii.

[6] Includes manufacture of cement and lime. Beginning 1960, includes Alaska and Hawaii.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*, and unpublished data.

No. 1024. Coke—Summary, and Production of Oven Coke, by States: 1940 to 1967

In thousands of short tons, except as indicated. Excludes Alaska, Hawaii, and Puerto Rico, except for exports and imports. See *Historical Statistics, Colonial Times to 1957*, series M 117, for production]

ITEM AND STATE	1940	1950	1960	1964	1965	1966	1967 (prel.)
Production	57,072	72,718	57,229	62,145	66,854	67,402	64,570
Oven coke [1]	54,014	66,891	56,219	60,908	65,198	65,959	63,736
Percent of total	94.6	92.0	98.2	98.0	97.5	97.9	98.7
Beehive coke	3,058	5,827	1,010	1,236	1,657	1,442	834
Value of products at plant—mil. dol.	442	1,279	1,382	1,420	1,465	1,503	1,425
Coke and breeze—mil. dol.	282	996	1,075	1,129	1,154	1,194	1,128
All coal-chemical materials—mil. dol.	160	283	307	291	311	309	297
Average market value per ton [2]—dollars	4.80	13.43	18.31	17.74	16.84	17.30	17.30
Coal charged—mil. short tons	81.4	94.9	81.4	89.2	95.3	96.4	92.6
Average value per ton—dollars	3.58	8.41	9.82	9.19	9.40	9.67	9.77
Yield of coke from coal—percent	70.1	69.9	70.3	69.3	70.4	70.1	69.7
Ovens in existence, end of year—number	27,884	32,690	22,903	19,710	17,790	17,108	17,100
Slot ovens under construction, end of year—number	492	706	372	–	130	358	230
Exports	804	398	353	524	834	1,102	710
Imports	113	438	126	103	90	96	92
Production of oven coke: [1]							
Alabama	4,727	5,833	4,897	4,689	5,491	5,409	5,475
Indiana	6,413	8,256	8,024	8,170	8,315	8,420	8,303
Maryland	1,683	2,367	[3]	3,411	[3]	[3]	[3]
Michigan	2,872	2,731	3,279	3,908	3,979	3,755	3,312
New York	5,080	5,412	[3]	3,658	[3]	[3]	[3]
Ohio	7,898	10,314	8,423	7,244	7,669	8,515	8,077
Pennsylvania	14,862	16,333	14,146	17,594	18,912	18,691	18,423
West Virginia	1,900	3,389	2,758	3,390	3,521	3,562	3,309
Other States	8,579	12,256	14,692	8,845	17,311	17,606	16,837

– Represents zero. [1] Excludes screenings or breeze.

[2] For 1940 and 1950, data based on value at plant and not comparable with following years.

[3] Included in "Other States."

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*, and unpublished data.

No. 1025. Coal—Summary: 1940 to 1966

[**Quantities in thousands of short tons; values in millions of dollars, except as indicated.** Includes coal consumed at mines. See also *Historical Statistics, Colonial Times to 1957*, series M 88-116 and M 118-132]

ITEM	1940	1950	1960	1963	1964	1965	1966
Total coal production:							
Quantity	512,257	560,388	434,329	477,195	504,182	526,954	546,822
Value	1,085	2,893	2,098	2,167	2,315	2,398	2,522
BITUMINOUS COAL [1]							
Production:							
Quantity	460,772	516,311	415,512	458,928	486,998	512,088	533,881
Value, total	879	2,500	1,950	2,013	2,166	2,276	2,421
Average per ton—dollars	1.91	4.84	4.69	4.39	4.45	4.44	4.54
Exports:							
Quantity	16,466	25,468	36,541	47,078	47,969	50,181	49,302
Value	61	207	332	430	441	465	458
Imports:							
Quantity	372	347	260	267	[2] 293	[2] 184	[2] 178
Value	2	2	2	2	[2] 2	[2] 2	[2] 2
Consumption	[3] 430,910	[3] 454,202	[3] 380,429	409,225	431,116	[3] 459,164	486,266
Electric power utilities [4]	49,126	88,262	173,882	209,038	223,032	242,729	264,202
Bunker, foreign and lake vessels [5]	2,989	2,042	945	670	711	655	609
Manufacturing and mining industries	208,978	218,507	173,096	175,969	187,758	196,732	201,490
Retail-dealer deliveries [6]	84,687	84,422	30,405	23,548	19,615	19,048	19,965
Number of mines	6,324	9,429	7,865	7,940	7,630	7,228	6,749
Average number of men employed [7]	439,075	415,582	169,400	141,646	128,698	133,732	131,752
Average number of days worked	202	183	191	205	225	219	219
Average tons per man:							
Per day	5.19	6.77	12.83	15.83	16.84	17.52	18.52
Per year	1,049	1,239	2,453	3,240	3,784	3,829	4,052
ANTHRACITE (PA.) [8]							
Production:							
Quantity	51,485	44,077	18,817	18,267	17,184	14,866	12,941
Value, total	205	392	147	154	149	122	101
Average per ton—dollars	3.99	8.90	7.82	8.40	8.65	8.21	7.78
World production, bituminous coal, lignite, and anthracite mil. short tons	1,983	1,997	2,899	2,928	3,036	3,089	[9] 3,121

[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 (85,130,000 short tons in 1940, 60,969,000 in 1950, and 2,101,000 in 1960) excluded in distribution. For 1965, excludes anthracite; includes slack, culm, and lignite.

[4] Source: Federal Power Commission. Represents consumption by public-utility power plants in power generation, including a small quantity of coke. [5] Source: Bureau of the Census.

[6] Estimates based on reports collected from a selected list of representative steel and rolling mills, manufacturing plants and retailers. [7] Beginning 1950, average number of men working daily.

[8] Beginning 1950, production includes some bootleg coal purchased by anthracite industry for preparation and shipment to market. [9] Preliminary.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*. Includes data from sources cited in footnotes.

No. 1026. Coal—Production, by States: 1941 to 1966

[**In thousands of short tons.** Includes coal consumed at mines]

STATE	1941–1945, avg.	1946–1950, avg.	1951–1955, avg.	1956–1960, avg.	1961–1965 avg.	1960	1965	1966
Total	636,037	595,972	496,725	469,288	473,559	434,329	526,954	546,822
Anthracite (Pa.)	59,195	52,323	33,898	22,975	16,931	18,817	14,866	12,941
Bituminous and lignite	576,842	543,649	462,827	446,313	456,628	415,512	512,088	533,881
Alabama	17,783	16,278	12,176	12,413	13,484	13,011	14,832	14,219
Colorado	7,830	5,360	3,554	3,394	3,978	3,607	4,790	5,222
Illinois	68,442	60,034	46,781	46,090	51,795	45,977	58,483	63,571
Indiana	25,216	21,500	16,232	15,659	15,311	15,538	15,565	17,326
Kentucky	64,020	74,791	66,426	69,038	75,621	66,847	85,766	93,156
Missouri	3,947	3,720	2,873	2,898	3,165	2,890	3,564	3,582
Ohio	32,190	35,458	35,847	35,379	35,968	33,957	39,390	43,341
Pennsylvania	138,876	120,441	89,680	74,839	71,261	65,425	80,308	81,443
Tennessee	7,184	5,520	5,923	7,086	6,010	5,931	5,865	6,309
Utah	6,012	6,613	6,025	5,642	4,706	4,955	4,992	4,635
Virginia	19,121	17,190	20,399	28,400	31,209	27,838	34,053	35,565
West Virginia	154,335	151,153	138,858	134,167	130,948	118,944	149,191	149,681
Wyoming	8,664	6,889	4,704	2,060	2,917	2,024	3,260	3,670
Other States	23,222	18,702	13,349	9,247	10,255	8,568	12,029	12,161

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1027. Crude Petroleum—Producing Oil Wells, 1966, Production, 1951 to 1967, and Proved Reserves, 1960 to 1967, 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, 1966		PRODUCTION					PROVED RESERVES [1] (Dec. 31)		
	Approximate number, Dec. 31	Average production per well per day (barrels)	1951–1955, avg.	1956–1960, avg.	1961–1965, avg.	1966	1967 (prel.)	1960	1966	1967
Total	**583,302**	**14.2**	**2,339**	**2,567**	**2,737**	**3,028**	**3,216**	**31,613**	**31,452**	**31,377**
Alabama	524	42.2	1	5	8	8	7	(2)	85	79
Alaska	72	609.9	–	–	10	15	29	(2)	322	381
Arkansas	6,372	10.5	29	29	27	24	21	302	181	176
California	41,348	23.0	358	324	303	345	360	3,659	4,608	4,369
Colorado	2,371	42.6	39	51	39	34	34	364	344	340
Illinois	28,608	5.9	66	79	73	62	59	556	362	336
Indiana	5,300	5.5	12	12	12	11	10	66	48	47
Kansas	46,016	6.1	117	120	109	104	99	884	726	625
Kentucky	14,800	3.3	13	20	19	18	16	129	101	94
Louisiana	31,063	60.3	250	341	512	674	774	4,785	5,408	5,456
Michigan	4,141	9.6	13	11	17	14	14	78	71	63
Mississippi	2,549	59.8	36	44	56	55	57	407	374	357
Montana	3,507	26.5	12	27	31	35	35	267	282	308
Nebraska	1,511	24.3	6	21	22	14	13	86	57	63
New Mexico	16,504	19.7	68	99	113	124	126	1,084	1,025	926
New York	11,832	0.4	4	2	2	2	2	32	10	15
North Dakota	2,017	37.2	5	16	25	27	25	431	321	290
Ohio	14,192	2.1	4	6	9	11	10	75	101	114
Oklahoma	80,583	7.6	194	204	201	225	231	1,791	1,518	1,459
Pennsylvania	50,645	0.2	10	7	5	4	4	108	73	63
Texas	196,308	14.7	1,016	1,004	970	1,058	1,120	14,758	14,077	14,494
Utah	867	77.4	2	22	30	24	24	208	213	201
West Virginia	13,467	0.8	3	2	3	4	4	51	57	56
Wyoming	8,434	44.6	83	118	140	135	138	1,427	1,073	1,044
Other States [3]	271	10.1	1	1	1	1	4	65	15	21

– Represents zero.

[1] From reports of Committee on Petroleum Reserves, American Petroleum Institute. Figures for California, Louisiana, and Texas include offshore reserves. [2] Included in "Other States."

[3] Prior to 1960, production data exclude Hawaii.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1028. Crude Petroleum, Refined Products, and Natural-Gas Liquids—Production and Stocks: 1940 to 1966

[**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	1940	1950	1955	1960	1964	1965	1966
Crude petroleum:							
Domestic production	1,353	1,974	2,484	2,575	2,787	2,849	3,028
Value at wells, mil. dol.	1,385	4,963	6,870	7,420	8,017	8,158	8,726
World production	2,144	3,803	5,626	7,689	10,309	11,058	12,007
U.S. proportion of world total, percent	63	52	44	33	27	26	25
Imports [1]	43	178	285	372	439	452	447
Exports [1]	51	35	12	3	1	1	1
Stocks, end of period, gasoline-bearing crude	[2] 277	248	266	240	230	220	238
Runs to stills	1,294	2,095	2,730	2,953	3,223	3,301	3,447
Average price per barrel at wells, dol.	1.02	2.51	2.77	2.88	2.88	2.86	2.88
Refined products:							
Imports [1]	41	133	170	293	388	449	492
Exports [1]	79	76	123	71	73	67	71
Stocks, end of period [3]	281	327	436	516	573	580	596
Output of motor fuel	617	1,024	1,374	1,522	1,661	1,704	1,793
Yield of gasoline, percent	43.1	43.0	44.0	45.1	44.1	44.0	44.4
Completed refineries, end of year	556	357	318	311	300	286	281
Daily crude-oil capacity	4.7	7.0	8.6	10.0	10.8	10.5	10.8
Average dealer's net price (excl. tax) of gasoline in 50 U.S. cities [4], cents per gal.	9.08	15.10	16.18	16.08	14.82	15.38	15.83
Natural-gas liquids:							
Production	56	182	281	340	422	442	469
Stocks, end of period	6	7	14	29	36	36	40

[1] Excludes trade between Alaska (prior to 1960), Hawaii, Puerto Rico, and foreign countries. Exports include shipments from conterminous U.S. to Alaska, Hawaii, and outlying areas. [2] Includes California heavy crude.

[3] Beginning 1955, new basis; not comparable with earlier years.

[4] Beginning 1955, figures from Platt's Oilgram Price Service; prior years from American Petroleum Institute

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1029. Petroleum—Runs to Stills and Refinery Products, by Class: 1950 to 1967

[In millions of barrels of 42 gallons. Excludes Alaska and Hawaii, except as noted. See also *Historical Statistics, Colonial Times to 1957*, series M 152-167]

PRODUCT	1950	1955	1960	1964	1965	1966	1967 (prel.)
Imput	2,190	2,857	3,119	3,436	3,527	3,682	3,828
Crude petroleum	2,095	2,730	2,953	3,223	3,301	3,447	3,583
Domestic	1,919	2,447	2,582	2,786	2,848	3,001	3,174
Foreign	176	283	371	437	453	446	409
Natural-gas liquids	95	126	167	213	226	235	245
Output	2,190	2,857	3,119	3,436	3,527	3,682	3,828
Gasoline (includes crude)	998	1,332	1,510	1,649	1,694	1,784	1,839
Kerosene	119	117	136	93	93	101	99
Distillate fuel oil	399	603	667	742	765	785	804
Residual fuel oil	425	420	332	267	269	264	276
Jet fuel	–	57	88	182	191	215	273
Lubricants	52	56	59	64	63	65	65
Wax (1 bbl.=280 lb.)	4	5	6	5	5	6	6
Coke (5 bbl.=1 sh. ton)	17	28	60	84	86	88	91
Asphalt (5.5 bbl.=1 sh. ton)	58	83	99	115	124	130	128
Still gas (1 bbl.=3,600 cu. ft.)	84	117	129	131	135	135	140
Liquefied gases	29	44	78	106	107	106	112
Petrochemical feedstocks	(NA)	(NA)	(NA)	58	58	74	87
Other finished products	12	19	30	46	49	53	49
Other unfinished oils (net) [1]	7	11	22	27	32	35	34
Shortage [1]	1	12	53	79	80	89	107

– Represents zero. NA Not available. [1] Negative quantities.

No. 1030. Fuel Oils and Natural Gas—Consumption, by Major Consumer Groups: 1950 to 1966

[Fuel oils in thousands of barrels of 42 gallons; natural gas in billions of cubic feet. Prior to 1960, excludes Alaska and Hawaii]

TYPE OF FUEL	Total	Railroads	Vessels	Gas and electric power plants	Smelters, mines, and manufactures	Space heating and cooking	Military	Oil and gas company fuel	Miscellaneous
Distillate fuel oil:									
1950	395,306	48,703	12,872	13,207	37,121	235,740	6,553	5,692	35,418
1955	581,127	84,668	16,675	5,884	43,606	356,589	10,945	8,597	54,163
1960	683,325	86,490	18,730	4,742	34,271	438,010	10,793	8,347	81,942
1965	786,891	86,436	15,532	3,661	42,484	475,992	14,953	10,430	137,403
1966	809,713	89,104	16,642	3,612	47,108	472,778	16,303	10,485	153,681
Residual fuel oil:									
1950	554,208	60,878	92,947	93,062	148,111	72,716	28,333	53,263	4,898
1955	556,983	15,018	115,128	75,966	173,030	86,282	28,368	53,387	9,804
1960	550,536	5,610	94,084	85,408	157,270	125,088	31,724	45,061	6,291
1965	574,118	4,001	73,639	114,884	140,602	156,254	40,380	34,354	10,004
1966	613,972	3,792	73,641	140,642	141,050	167,471	41,861	35,177	10,338
Natural gas:									
1950	6,026	(X)	(X)	[1] 629	[2] 2,672	1,586	–	1,768	–
1955	9,070	(X)	(X)	[1] 1,153	[2] 3,939	2,753	–	2,378	–
1960	12,509	(X)	(X)	[1] 1,724	[2] 5,484	4,123	–	2,902	–
1965	16,033	(X)	(X)	2,318	5,099	5,346	–	3,270	–
1966	17,192	(X)	(X)	2,609	5,610	5,761	–	3,211	–

– Represents zero. X *Not applicable.* [1] *Excluded from total; includes gas other than natural gas.*
[2] Includes natural gas component of gas used in gas and electric powerplants.

No. 1031. Natural-Gas Liquids—Production and Value: 1950 to 1966

[Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series M 148-151]

ITEM	1950	1955	1960	1964	1965	1966
Total produced—mil. gal.	7,642	11,818	14,287	17,744	18,545	19,683
Natural gasoline and mixtures [1]—mil. gal.	3,229	4,457	4,479	5,287	5,457	5,584
Liquefied petroleum gases—mil. gal.	3,036	5,973	8,444	10,744	11,257	12,134
Cycle products—mil. gal.	1,378	1,388	1,363	1,713	1,831	1,985
Value at plants:						
Natural gasoline [1]—$1,000	213,810	313,075	313,058	341,714	360,603	366,332
Liquefied petroleum gases—$1,000	97,773	195,231	391,566	362,792	417,249	527,223
Cycle products—$1,000	108,022	110,700	103,761	121,886	133,751	153,806
Average value, all light prod—cts. per gal.	5.5	5.2	5.7	4.7	4.9	5.3
Natural gas processed—bil. cu. ft.	5,342	8,186	9,768	13,176	13,772	16,475
Average yield, all light products—gal. per 1,000 cu. ft.	1.43	1.44	1.46	1.35	1.35	1.20

[1] Beginning 1955, includes isopentane; included in LP-gases for prior years.

Source of tables 1029-1031: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook.*

No. 1032. Natural Gas—Production, Consumption, Value, and Reserves: 1940 to 1966

[Excludes Hawaii and, prior to 1960, Alaska. See also *Historical Statistics, Colonial Times to 1957*, series M 138-147]

ITEM	1940	1950	1955	1960	1965	1966
Total marketed production [1] ..... bil. cu. ft.	2,660	6,282	9,405	12,771	16,040	17,207
Value (at wells) of gas produced ..... mil. dol.	120	409	978	1,790	2,495	2,703
Average per 1,000 cu. ft ..... cents	4.5	6.5	10.4	14.0	15.6	15.7
Number of producing gas wells, Dec. 31	53,880	64,900	71,475	90,761	111,680	115,698
Total consumption ..... **bil. cu. ft.**	2,655	6,026	9,070	12,509	16,033	17,192
Residential ..... bil. cu. ft.	444	1,198	2,124	3,103	3,903	4,138
Commercial ..... bil. cu. ft.	135	388	629	1,020	1,443	1,623
Industrial ..... bil. cu. ft.	2,076	4,440	6,317	8,386	10,687	11,431
Value (at point of consumption) of gas consumed ..... **mil. dol.**	577	1,604	3,626	6,270	8,368	8,996
Residential ..... mil. dol.	316	826	1,885	3,209	4,091	4,318
Commercial ..... mil. dol.	64	184	395	791	1,116	1,238
Industrial ..... mil. dol.	197	593	1,346	2,270	3,161	3,440
Average per 1,000 cu. ft ..... cents	21.7	26.6	40.0	50.1	52.2	52.3
Residential ..... cents	71.1	69.0	88.7	103.4	104.8	104.3
Commercial ..... cents	47.8	47.6	62.7	77.5	77.3	76.3
Industrial ..... cents	9.5	13.4	19.6	27.1	29.6	30.1
Number of consumers:						
Residential 1,000	9,245	16,906	26,084	31,148	35,302	36,084
Commercial 1,000	741	1,347	2,140	2,584	2,991	3,120
Proved reserves, Dec. 31 [2] ..... bil. cu. ft.	(NA)	184,585	223,697	263,759	286,469	289,333

NA Not available.
[1] Beginning 1950, 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.

No. 1033. Natural Gas—Production, 1940 to 1966, and Reserves, 1955 to 1966, by States

[In billions of cubic feet]

STATE	MARKETED PRODUCTION [1]						RESERVES [2]			
	1940	1950	1955	1960	1965	1966	1955	1960	1965	1966
Total	2,660	6,282	9,405	12,771	16,040	17,207	223,697	263,759	286,469	289,333
Arkansas	14	48	32	55	83	105	1,164	1,460	2,269	2,600
California	352	558	538	518	660	690	8,893	8,844	8,832	8,474
Colorado	3	11	49	107	126	137	2,254	2,043	1,718	1,652
Illinois	8	13	8	12	7	7	234	173	210	237
Kansas	90	364	471	634	793	847	16,293	19,620	16,596	15,923
Kentucky	53	73	73	75	79	77	1,262	1,144	1,092	1,017
Louisiana	343	832	1,680	2,988	4,467	5,081	42,436	63,386	82,811	83,684
Michigan	13	11	8	21	35	34	326	586	746	773
Mississippi	6	114	163	172	167	157	2,608	2,542	1,973	1,669
Montana	26	39	28	33	28	31	720	626	596	620
Nebraska	[3]	(Z)	13	15	11	10	203	118	80	73
New Mexico	64	213	541	799	937	998	18,585	15,604	15,375	14,753
North Dakota	[3]	1	5	19	36	47	281	1,151	1,121	1,025
Ohio	41	43	34	36	36	43	810	766	755	755
Oklahoma	258	482	615	824	1,321	1,351	13,205	17,311	20,357	20,122
Pennsylvania	91	91	99	114	84	91	754	1,192	1,257	1,351
Texas	1,064	3,126	4,731	5,893	6,637	6,954	108,288	119,489	120,617	123,609
Utah	[3]	4	17	51	72	69	421	1,526	1,439	1,372
West Virginia	189	190	212	209	207	212	1,565	1,831	2,494	2,622
Wyoming	27	62	78	182	236	243	3,196	3,935	3,703	3,594
Other States [4]	19	5	9	12	18	23	201	411	2,428	3,408

Z Less than 500 million cubic feet.
[1] For 1940, amount used by ultimate consumer only; thereafter, comprises gas sold or consumed by producers, including losses in transmission, amounts added to storage, and increases in gas in pipelines. 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.
[3] Included with "Other States." [4] Prior to 1960, excludes Alaska.

Source of tables 1032 and 1033: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*, except as noted.

No. 1034. Cement—Summary: 1940 to 1966

[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	1940	1950	1955	1960	1964	1965	1966
Production of finished cement	*132,751*	*230,272*	*314,913*	*334,130*	*385,386*	*388,847*	401,895
Portland	130,216	226,026	297,453	319,009	368,633	371,422	384,632
Prepared masonry	(NA)	(NA)	16,519	14,553	16,478	17,146	17,026
Natural, slag, and hydraulic lime	[1] 2,535	[1] 4,246	941	568	275	279	237
Active plants, number:							
Portland	152	150	157	176	181	181	184
Natural, slag, and hydraulic lime	12	9	6	4	4	4	4
Shipments	132,864	231,975	310,245	327,087	383,266	391,686	397,583
Value, $1,000	193,465	545,951	896,888	1,103,680	1,233,349	1,244,869	1,251,540
Per barrel, dollars	1.46	2.35	2.89	3.37	3.22	3.18	3.15
Portland	130,350	227,756	292,765	312,292	366,304	374,086	380,694
Prepared masonry	(NA)	(NA)	16,526	14,247	16,679	17,321	16,656
Natural, slag, and hydraulic lime	[1] 2,514	[1] 4,219	954	548	283	279	233
Stocks at mills, Dec. 31 (Portland)	23,365	13,119	17,539	35,640	39,849	33,015	41,297
Imports	538	1,410	5,220	4,108	3,633	5,505	7,066
Exports	1,668	2,418	1,795	187	713	748	1,069
World production (est.)	474,927	781,500	1,274,501	1,856,059	2,437,419	2,544,466	2,722,626

NA Not available. [1] Includes masonry cement from natural, slag, and hydraulic lime plants.

No. 1035. Portland Cement—Production, by States: 1940 to 1967

[In thousands of barrels of 376 pounds]

STATE	1940	1950	1955	1960	1965	1966	1967 (prel.)
Total	130,217	226,026	297,453	319,009	371,422	384,632	374,213
Alabama	5,122	10,372	12,161	11,935	14,089	14,632	15,445
California	14,216	26,277	35,449	39,892	45,172	45,322	42,033
Illinois	4,975	7,924	8,810	9,270	9,235	9,108	9,219
Iowa	4,606	7,416	10,182	12,527	13,575	13,669	13,714
Kansas	*3,433*	*8,616*	9,219	7,996	8,877	9,174	8,833
Michigan	8,603	12,967	18,205	20,971	27,018	28,848	29,621
Missouri	4,968	9,778	12,001	12,606	13,975	13,956	15,044
New York and Maine	[1] 8,437	14,196	20,049	20,134	29,622	30,555	28,905
Ohio	6,664	10,607	13,966	16,850	14,599	15,755	14,768
Pennsylvania	26,853	38,646	46,863	37,170	39,340	42,180	40,136
Tennessee	3,808	6,685	8,110	7,926	8,829	8,286	8,056
Texas	7,375	17,150	24,241	23,190	30,771	31,487	32,036
Other States [2]	31,156	55,392	78,197	98,542	116,320	121,660	116,403

[1] Excludes Maine. [2] Includes Puerto Rico. Excludes Alaska and, prior to 1960, Hawaii.

No. 1036. Sand and Gravel—Quantity Sold and Value: 1940 to 1966

[Quantities in thousands of short tons; values in thousands of dollars, except as indicated. Prior to 1960, includes Puerto Rico. See *Historical Statistics, Colonial Times to 1957*, series M 183, for total]

ITEM	1940	1950	1955	1960	*1965*	*1966*
Total sold or used by producers	238,308	370,455	592,153	709,792	908,049	934,481
Use:						
Construction	224,956	350,936	562,796	685,542	877,747	903,177
Building	68,036	132,873	213,712	230,994	273,586	284,344
Paving	143,158	204,242	327,976	388,950	466,081	490,792
Other	13,762	13,821	21,108	65,598	138,080	128,041
Industrial sand	10,645	17,238	18,594	18,330	25,391	26,360
Miscellaneous gravel	2,708	2,281	10,763	5,920	4,911	4,944
Class of operation:						
Commercial [1]	131,256	257,556	420,076	522,895	655,884	679,597
Sand [1]	63,930	124,982	196,528	234,139	297,413	315,843
Gravel	67,326	132,574	223,548	288,756	358,471	363,754
Government-and-contractor	107,052	112,899	172,077	186,897	252,165	254,884
Sand	*14,744*	13,918	24,591	31,617	55,322	52,478
Gravel	92,308	98,981	147,486	155,380	196,843	202,406
Total value [1]	110,688	295,040	536,236	720,432	957,416	984,982
Average per ton, dollars	.46	.80	.91	1.01	1.05	1.05
Commercial sand [1]	40,526	120,350	209,166	271,265	348,878	368,755
Average per ton, dollars	.63	.96	1.06	1.16	1.17	1.17
Commercial gravel	37,745	120,974	228,386	318,145	397,780	408,205
Average per ton, dollars	.56	.91	1.02	1.10	1.11	1.12
Government-and-contractor sand	4,806	5,961	13,075	22,334	39,173	40,002
Average per ton, dollars	.33	.43	.53	.71	.71	.76
Government-and-contractor gravel	27,612	47,755	85,610	108,688	171,585	168,020
Average per ton, dollars	.30	.48	.58	.70	.87	.83

[1] Prior to 1955, excludes ground sand.

Source of tables 1034–1036: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1037. Stone—Quantity Sold or Used by Producers, and Value: 1950 to 1966

[1050 includes Puerto Rico]

KIND AND USE	QUANTITY SOLD OR USED [1] (1,000 short tons)				VALUE ($1,000)			
	1950	1960	1965	1966	1950	1960	1965	1966
Total	**252,425**	**[2] 616,784**	**[2] 780,242**	**[2] 813,374**	**404,106**	**[2] 952,555**	**[2] 1,203,831**	**[2] 1,260,715**
KIND								
Granite	21,935	42,748	60,028	65,888	50,697	89,654	121,147	128,558
Basalt and related rocks	22,895	57,884	75,529	88,623	34,373	87,699	121,278	147,594
Sandstone [3]	9,101	21,013	29,097	27,493	23,787	48,771	61,710	57,037
Marble	267	1,644	2,172	2,244	10,932	31,060	38,662	36,203
Limestone [4]	180,919	451,253	554,936	569,577	252,756	623,437	765,927	794,279
Other stone	16,378	21,493	34,366	35,173	16,514	27,642	45,971	49,386
Shell	–	18,934	21,560	21,662	–	33,706	34,314	32,783
Slate	930	532	1,263	1,356	15,047	9,233	13,697	13,680
USE								
Dimension stone	**2,021**	**2,257**	**2,403**	**2,327**	**65,272**	**86,009**	**92,235**	**89,814**
Building stone	1,565	1,694	1,750	1,713	43,509	59,360	60,905	57,750
Rough	554	578	710	472	6,815	8,965	10,277	8,208
Dressed	675	738	633	664	29,850	43,988	43,026	41,745
Rubble	247	330	355	528	615	1,743	1,859	1,879
Roofing and millstock slate	89	48	52	49	6,229	4,664	5,743	5,918
Monumental	237	221	266	252	17,062	19,254	20,902	22,096
Paving blocks	4	31	5	5	51	131	109	158
Curbing	78	157	157	156	2,430	3,929	4,708	4,689
Flagging	137	154	225	201	2,220	3,335	5,611	5,121
Crushed and broken stone	**250,404**	**614,527**	**777,839**	**811,047**	**338,834**	**866,546**	**1,111,596**	**1,170,901**
Riprap	6,898	23,863	38,754	36,739	7,807	32,468	46,038	48,030
Concrete and roadstone	146,496	387,084	503,263	514,324	191,534	520,669	690,736	705,617
Railroad ballast	18,614	11,158	14,023	14,061	17,520	12,780	17,375	17,045
Furnace flux	35,970	31,878	33,025	33,348	37,932	46,312	48,728	49,913
Refractory stone	2,158	749	868	961	5,849	6,082	6,780	8,038
Agricultural	19,349	22,804	28,531	30,326	30,393	39,260	48,889	52,693
Portland and natural cement (limestone, cement rock, and shell)	(NA)	85,551	98,635	102,702	(NA)	91,964	105,167	109,997
Lime and dead-burned dolomite	(NA)	19,724	26,689	28,740	(NA)	30,850	44,290	49,587
Other uses	20,919	31,716	34,051	49,846	47,799	86,161	103,593	129,981

– Represents zero. NA Not available.

[1] Quantities of stone not sold by short tons are expressed in approximate equivalents in short tons.

[2] Includes calcareous marl (1,283,000 tons valued at $1,353,000 in 1960, 1,291,000 tons valued at $1,125,000 in 1965, and 1,358,000 tons valued at $1,195,000 in 1966) excluded in distribution by kind of stone.

[3] Beginning 1960, includes ground sandstone, quartz, and quartzite for abrasives and other uses.

[4] Beginning 1960, includes limestone, cement rock, and dolomite used in making cement, lime, and dead-burned dolomite.

No. 1038. Lime—Quantity Sold or Used by Producers, by Type and Use: 1940 to 1966

[**Quantities in thousands of short tons.** Includes Puerto Rico. See also *Historical Statistics, Colonial Times to 1957*, series M 181–182]

ITEM	1940	1950	1955	1960	1965	1966
Active plants—number	314	168	150	157	212	208
Quantity sold or used by producers	4,887	7,478	10,480	12,935	16,794	18,057
Value—$1,000	33,956	83,248	127,144	172,733	232,939	239,588
Per ton—dollars	6.95	11.13	12.13	13.35	13.87	13.27
Open-market lime	4,548	7,022	8,930	8,189	10,449	11,451
Captive tonnage lime [1]	339	456	1,550	4,746	6,345	6,606
By type:						
Quicklime	2,633	3,834	6,113	8,271	12,009	13,195
Hydrated	1,386	1,885	2,238	2,715	2,609	2,669
Dead-burned dolomite	868	1,759	2,129	1,949	2,176	2,193
By use:						
Agricultural	365	333	305	187	217	199
Building	1,010	1,249	1,310	1,209	1,477	1,512
Chemical and industrial	2,644	4,137	6,736	9,591	12,924	14,152
Refractory (dead-burned dolomite)	868	1,759	2,129	1,949	2,176	2,193

[1] Incomplete; through 1960, only partial coverage of captive plants.

Source of tables 1037 and 1038: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*, and unpublished data.

No. 1039. Phosphate Rock—Summary: 1950 to 1966

[Quantities in thousands of short tons]

ITEM	1950	1955	1960	1964	1965	1966
Mine production	(NA)	44,432	60,858	74,473	84,305	112,509
P_2O_5 content	(NA)	5,582	9,276	12,732	14,320	18,406
Marketable production	12,478	13,737	19,618	25,715	29,436	39,050
P_2O_5 content	3,994	4,353	6,096	8,098	9,132	12,112
Value $1,000	63,334	75,379	117,041	161,067	192,738	261,121
Per ton dollars	5.08	5.49	5.97	6.26	6.55	6.69
Sold or used by producers	11,484	14,768	19,266	24,731	29,039	36,452
P_2O_5 content	3,736	4,682	5,994	7,736	9,015	11,358
Value $1,000	59,028	82,904	115,363	156,738	188,590	245,230
Per ton dollars	5.14	5.61	5.99	6.34	6.49	6.73
Imports for consumption [1]	97	131	144	175	148	178
Value $1,000	[2] 1,114	2,703	3,754	3,329	2,980	4,256
Per ton dollars	[2] 11.48	20.63	26.07	19.02	20.14	23.91
Exports [3]	1,971	2,445	4,473	6,374	7,323	9,248
P_2O_5 content	661	806	1,445	2,055	2,313	2,803
Value $1,000	10,365	14,269	26,632	39,717	51,109	65,952
Per ton dollars	5.26	5.84	5.95	6.23	6.98	7.13
Consumption, apparent [4]	9,611	12,454	14,937	18,532	21,864	27,382
World production	25,760	33,578	46,110	78,050	85,700	98,440

NA Not available.
[1] Data on P_2O_5 content not available.
[2] Market value (price) at port of shipment and time of exportation to the United States.
[3] As reported to the Bureau of Mines by producers.
[4] Measured by "sold or used" plus "imports" minus "exports."

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook.*

No. 1040. Potash—Summary: 1950 to 1966

[Quantities in thousands of short tons]

ITEM	1950	1955	1960	1965	1966
Production of potassium salts (marketable)	2,243	3,514	4,472	5,401	5,701
Approximate equivalent K_2O	1,288	2,067	2,638	3,140	3,320
Value [1] $1,000	45,349	78,602	89,676	129,767	122,210
Sales of potassium salts by producers	2,222	3,405	4,412	5,027	5,377
Approximate equivalent K_2O	1,276	2,006	2,602	2,931	3,133
Value at plant $1,000	44,938	76,176	88,417	121,161	116,340
Per ton dollars	20.22	22.37	20.04	24.10	21.64
Imports for consumption of potash materials	381	331	415	1,867	2,539
Approximate equivalent K_2O	201	178	226	1,108	1,487
Value $1,000	13,994	11,769	15,370	52,675	71,943
Exports of potash materials	117	229	833	1,099	1,053
Approximate equivalent K_2O	65	130	491	648	621
Value $1,000	5,534	9,203	25,926	42,494	38,159
Apparent consumption of potassium salts [2]	2,486	3,507	3,994	5,795	6,863
Approximate equivalent K_2O	1,412	2,054	2,337	3,391	3,999
World production (marketable), approximate equivalent K_2O	5,300	8,000	10,000	15,100	16,200

[1] Derived from reported value of "sold or used."
[2] Measured by "sold or used" plus "imports" minus "exports."

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook.*

No. 1041. Gypsum—Summary: 1945 to 1967

[**Quantities in thousands of short tons; values in thousands of dollars.** Excludes Alaska, Hawaii, and Puerto Rico, except for imports and exports. See *Historical Statistics, Colonial Times to 1957*, series M 180, for gypsum mined]

ITEM	1945	1950	1955	1960	1965	1966	1967 (prel.)
Active establishments [1]	75	87	83	96	113	121	(NA)
Crude gypsum: [2]							
Mined	3,812	8,193	10,684	9,825	10,033	9,647	8,782
Imports for consumption	509	3,219	3,977	5,301	5,911	5,479	4,722
Apparent supply	4,320	11,412	14,661	15,126	15,946	15,126	14,128
Calcined gypsum produced:							
Quantity	[3] 2,485	7,341	8,848	8,591	9,320	8,434	7,085
Value	[3] 14,474	60,480	88,576	120,984	133,028	119,747	(NA)
Gypsum products sold, total value [4]	60,149	205,383	319,323	361,190	419,620	376,871	(NA)
Uncalcined uses:							
Quantity	1,148	2,218	2,938	3,716	4,577	4,693	4,554
Value	3,433	7,912	11,435	15,486	20,313	21,444	(NA)
Industrial uses:							
Quantity	158	266	299	284	319	322	295
Value	2,326	4,530	6,337	6,362	8,281	8,939	(NA)
Building uses, value	54,390	192,940	301,551	339,342	391,026	346,488	(NA)
Gypsum and gypsum products:							
Imports for consumption, value [5]	549	3,584	7,276	10,426	13,328	17,281	(NA)
Exports, value	1,503	1,046	1,348	1,293	2,032	2,674	(NA)

NA Not available.
[1] Each mine, plant, or combination mine and plant is counted as 1 establishment.
[2] Excludes byproduct gypsum.
[3] Includes production from small quantity of byproduct gypsum.
[4] Made from domestic, imported, and byproduct gypsum.
[5] Beginning 1955, not comparable with earlier years.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*, and unpublished data.

No. 1042. Sulfur—Summary: 1940 to1967

[**Quantities in thousands of long tons; values in thousands of dollars, except average.** Excludes Alaska, Hawaii, and Puerto Rico, except for imports and exports. See also *Historical Statistics, Colonial Times to 1957*, series M 185–189]

ITEM	1940	1950	1955	1960	1965	1966	1967 (prel.)
Production:							
Sulfur, all forms [1]	3,227	5,986	7,027	6,661	8,212	9,155	9,135
Sulfur from Frasch mines	2,732	5,192	5,739	4,943	6,116	7,001	7,014
Recovered elemental sulfur (sulfur content)	4	142	399	767	1,215	1,240	1,268
Pyrites (gross weight)	627	931	1,007	1,016	875	872	861
Sulfur content	262	393	410	416	354	356	355
Value	1,920	4,059	8,391	7,936	5,333	5,088	7,943
Byproduct sulfuric acid [2] (sulfur content)	213	216	325	345	388	424	364
Shipments, Frasch mines	2,559	5,505	5,839	5,003	7,250	7,721	7,682
Approximate value	40,900	104,000	163,156	115,494	164,654	201,292	251,670
Average value per long ton	$15.98	$18.89	$27.94	$23.08	$22.71	$26.07	$32.76
Imports for consumption:							
Sulfur, ore and other (gross weight)	28	(Z)	35	741	1,486	1,514	1,474
Pyrites (gross weight)	407	209	80	306	160	160	180
Exports, sulfur [3]	766	1,479	1,636	1,787	2,652	2,373	2,193

Z Less than 500 tons.
[1] In addition to forms of recovery cited below, covers sulfur ore and other byproduct sulfur compounds (hydrogen sulfide and liquid sulfur dioxide).
[2] Produced at copper, lead, and zinc plants.
[3] Crude, crushed, ground, refined, sublimed, and flowers.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*, and unpublished data.

No. 1043. Salt—Summary, by States and by Kind: 1940 to 1967

[**Quantities in thousands of short tons.** Production, exports, and imports include Puerto Rico; production excludes Hawaii for 1940, 1950, and 1960. See *Historical Statistics, Colonial Times to 1957*, series M 28 and M 190, for production and value]

ITEM	1940	1950	1955	1960	1965	1966	1967 (prel.)
Production [1]	10,360	16,630	22,704	25,479	34,687	36,463	38,460
By State:							
California	469	868	1,315	1,443	1,638	1,693	1,846
Kansas [2]	684	846	911	1,213	1,053	969	1,047
Louisiana	1,133	2,279	3,563	4,792	8,126	8,736	9,565
Michigan	2,863	4,447	4,975	4,088	4,171	4,455	4,650
New York	2,118	2,807	3,780	4,008	5,002	4,980	5,229
Ohio	2,080	2,515	2,905	3,108	5,026	5,138	5,202
Texas	402	1,852	3,583	4,756	6,964	7,724	8,238
Utah	71	117	196	231	384	427	400
West Virginia	144	368	638	920	1,153	1,147	1,114
Other States	395	531	839	920	1,170	1,184	1,169
By kind:							
Evaporated (manufactured)	2,783	3,329	3,987	4,104	4,925	5,035	5,053
In brine	5,312	9,373	13,424	14,911	19,952	21,348	22,307
Rock salt	2,266	3,927	5,293	6,466	9,810	10,080	11,100
Total value [3] $1,000	26,475	59,911	123,389	161,140	215,699	229,985	246,613
Exports	147	190	407	420	688	662	(NA)
Imports for consumption	30	8	186	1,057	2,410	2,479	(NA)

NA Not available.
[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.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1044. Iron Ore—Summary: 1940 to 1967

[**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	1940	1950	1955	1960	1965	1966	1967 (prel.)
Production	73,696	98,045	103,003	88,784	87,439	90,147	84,137
By district:							
Lake Superior	61,471	79,627	83,255	71,792	66,432	68,602	64,187
Southeastern	[1] 7,444	7,508	7,106	4,365	[2] 1,964	[2] 2,028	[2] 1,889
Northeastern	3,560	4,475	4,650	4,125	5,173	4,652	4,197
Western	[1] 1,221	5,861	6,958	4,583	[2] 13,065	[2] 14,074	[2] 13,092
Byproduct ore [3]	(NA)	575	1,034	3,918	805	791	772
By type of ore:							
Hematite [4]	68,870	87,156	92,958	[5] 68,147	47,043	46,602	(NA)
Brown ore [4]	935	2,615	2,461	1,641	2,664	2,913	(NA)
Magnetite [4]	3,891	7,699	6,550	18,205	36,927	39,841	(NA)
Byproduct ore [6]	1	575	1,034	791	805	791	772
Number of mines	230	247	305	247	183	164	131
Shipments [7]	75,198	97,764	106,258	82,963	84,073	90,824	82,415
Value [7] $1,000	189,087	487,990	756,853	724,131	801,388	854,134	817,511
Average value per ton at mine	$2.51	$4.99	$7.12	$8.73	$9.53	$9.40	$9.92
Stocks at mines, Dec. 31	3,614	5,726	4,281	12,337	12,667	12,055	13,008
Imports for consumption	2,479	8,281	23,472	34,578	45,103	46,259	44,627
Value $1,000	6,205	43,968	177,457	321,919	443,788	462,354	444,079
Exports	1,386	2,551	45,517	5,273	7,085	7,779	5,943
Value $1,000	4,625	15,717	36,993	57,899	80,418	92,157	71,585
World production (estimate)	208,700	247,000	363,421	513,926	608,202	618,609	622,200

NA Not available. [1] Texas included with Southeastern district. [2] Includes byproduct ore.
[3] Beginning 1960, includes undistributed by district. [4] Predominant mineral.
[5] Includes brown ore from Tenn., Mo., and Texas; also magnetite from Calif., Utah, and Wyo.
[6] For 1940, carbonate ore; thereafter, pyrites, cinder and sinter.
[7] Beginning 1960, excludes byproduct ore except shipments for 1965, 1966, and 1967.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1045. Manganese Ore and Ferromanganese—Summary: 1940 to 1967

[**Gross weight in thousands of short tons.** Excludes Alaska, Hawaii, and Puerto Rico, except for imports and exports. See *Historical Statistics, Colonial Times to 1957*, series M 211, for mine shipments]

ITEM	1940	1950	1955	1960	1965	1966	1967
Manganese ore (35 percent or more Mn):							
Mine shipments	45	134	287	80	29	14	(D)
General imports	1,450	1,835	2,078	2,544	2,575	2,504	2,059
Consumption	(NA)	1,650	2,110	1,946	2,873	2,360	2,315
World production (estimate)	6,238	6,200	11,920	14,989	19,444	20,037	(NA)
Ferromanganese:							
Domestic production	515	720	870	843	1,148	946	862
Imports for consumption	12	110	65	120	257	252	216
Exports	[1] 15	1	2	1	3	1	3
Consumption	(NA)	775	934	800	1,041	1,048	(NA)

D Withheld to avoid disclosure of individual company data. NA Not available.
[1] Includes spiegeleisen.

No. 1046. Chromite—Summary: 1940 to 1967

[**Quantities in thousands of short tons; values in thousands of dollars.** Excludes Alaska, Hawaii, and Puerto Rico, except for imports and exports. Domestic production (shipments) also includes Alaska. See also *Historical Statistics, Colonial Times to 1957*, series M 213-214]

ITEM	1940	1950	1955	1960	1965	1966	1967
Total supply	740	1,455	1,987	1,587	1,711	1,994	1,358
Domestic production (shipments) [1]	3	–	153	[2] 107	(X)	(X)	(X)
Value [1]	29	–	6,644	3,813	(X)	(X)	(X)
Imports for consumption	737	1,304	1,834	1,387	1,518	1,864	1,240
Value	8,755	23,299	38,063	24,313	25,239	30,379	21,854
Change in stocks	–	151	–	93	176	194	118
Exports	[3]	2	1	5	7	19	8
Consumption by industry	563	980	1,584	1,220	1,584	1,461	1,339
Stocks (consumer), Dec. 31	(NA)	606	(NA)	[4] 1,707	1,111	1,305	1,187
World production (estimate)	1,600	2,600	4,020	4,885	5,410	5,450	(NA)

– Represents zero. NA Not available. X Not applicable.
[1] Domestic chromite mining inactive since 1961. [2] Produced for Federal Government only.
[3] Not available or Bureau of Mines not at liberty to publish.
[4] Includes stocks at locations other than consumer plants.

No. 1047. Tungsten—Summary: 1940 to 1967

[Excludes Hawaii and, beginning 1955, Alaska. See also *Historical Statistics, Colonial Times to 1957*, series M 215-216]

ITEM	1940	1950	1955	1960	1965	1966	1967
Production:							
Concentrates, 60% WO_3 basis, short tons	5,120	4,166	16,636	7,007	(D)	(D)	(D)
Tungsten content, 1,000 lb	4,873	3,965	15,833	6,669	(D)	(D)	(D)
Shipments from mines:							
Concentrates, 60% WO_3 basis, short tons	5,319	4,820	16,412	7,325	7,949	8,912	8,220
Tungsten content, 1,000 lb	5,062	4,588	15,619	6,972	7,566	8,482	7,823
Reported value f.o.b. mines, $1,000	6,576	8,171	60,841	9,815	13,028	17,620	12,632
Average per pound of tungsten, dollars	1.30	1.78	3.90	1.40	1.72	2.08	1.61
Imports (tungsten content):							
General, 1,000 lb	9,666	8,342	20,789	5,178	3,495	4,203	2,004
For consumption, 1,000 lb	5,611	16,147	20,700	3,525	3,618	4,298	1,701
Consumption (tungsten content), 1,000 lb	9,955	6,597	8,967	11,605	13,868	18,058	12,562
Stocks (tungsten content) [1], 1,000 lb	2,897	5,337	4,025	5,545	1,845	1,940	1,134
World production (estimate) [2], short tons	48,100	42,300	82,900	72,200	63,100	65,300	(NA)

D Withheld to avoid disclosure of individual company data. NA Not available.
[1] Producers, consumers, and dealers, end of year.
[2] Concentrates, 60 percent WO_3 basis.

Source of tables 1045-1047: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1048. Nickel—Summary: 1940 to 1967

[**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	1940	1950	1955	1960	1965	1966	1967 (prel.)
Mine production	–	–	4,411	14,079	16,188	15,036	15,287
Plant production:							
Primary	554	913	3,807	14,303	13,510	13,237	14,165
Secondary	4,152	8,795	11,540	9,431	19,407	26,777	(NA)
Imports for consumption (estimated nickel content) [1]	83,760	91,347	142,000	103,000	163,000	141,000	143,000
Exports (gross weight) [2]	11,994	3,645	20,601	54,109	20,935	26,387	31,537
Consumption	(NA)	99,989	110,100	108,159	172,084	187,833	158,244
Stocks (consumer), Dec. 31	(NA)	5,907	9,001	11,369	14,047	31,288	30,907
Price per pound [3] cents	35	40–50.5	64.5	74	79–77.75	77.75–85.25	85.25–94
World production (estimate)	144,800	162,000	263,000	353,000	481,000	475,000	(NA)

– Represents zero. NA Not available.
[1] Includes metal, ore and matte, oxide powder and oxide sinter, and refinery residues (beginning with 1950); in addition, for 1940, covers scrap, "bars, rods, tubes, etc.," and nickel-silver.
[2] Through 1950, excludes "Manufactures"; weight not recorded.
[3] Price quoted U.S. buyers by International Nickel Co. Inc., for electrolytic nickel, U.S. duty included; 1940, f.o.b. New York; thereafter, f.o.b. Port Colborne, Ontario.

No. 1049. Molybdenum Concentrates—Summary: 1940 to 1967

[**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	1940	1950	1955	1960	1965	1966	1967
Production	34,313	28,480	61,781	68,237	77,372	90,532	88,930
Shipments from mines	25,329	44,544	64,709	69,941	77,310	91,670	81,596
Average price per pound [1] dollars	.75	.91	1.05	1.25	1.55	1.55	1.62
Exports [2]	6,585	6,235	14,580	30,244	24,096	29,678	30,000
Imports for consumption	–	3	134	–	142	5	–
Consumption	(NA)	26,029	38,799	44,784	68,112	75,476	58,967
Stocks (industry), Dec. 31 [3]	(NA)	4,326	2,730	3,481	4,208	3,433	9,919
World production (estimate)	38,300	32,000	75,000	89,100	[4] 98,200	[4] 126,200	[4] 125,363

– Represents zero. NA Not available.
[1] Per pound of molybdenum contained. Source: *Engineering and Mining Journal*.
[2] Includes roasted concentrates. [3] At mines and at plants making molybdenum products. [4] Free world.

No. 1050. Gold and Silver—Summary: 1940 to 1967

[See *Historical Statistics, Colonial Times to 1957*, series M 246–247, for mine production]

ITEM	1940	1950	1955	1960	1965	1966	1967 (prel.)
Mine production:							
Gold 1,000 fine ounces	4,870	2,394	1,880	1,667	1,705	1,803	1,471
Silver 1,000 fine ounces	70,436	42,459	37,198	30,766	39,806	43,669	31,224
Value of production:							
Gold $1,000	170,448	83,798	65,805	58,337	59,682	63,119	51,488
Silver $1,000	50,088	38,425	33,666	27,846	51,469	56,463	48,397
Ore (dry and siliceous) produced: [1]							
Gold ore 1,000 short tons	16,550	3,584	2,234	2,267	3,113	3,447	(NA)
Gold-silver ore 1,000 short tons	948	433	120	347	206	248	(NA)
Silver ore 1,000 short tons	1,201	627	570	641	902	1,069	(NA)
Net industrial consumption:							
Gold $1,000	13,306	97,846	45,500	105,000	184,660	212,170	(NA)
Silver 1,000 fine ounces	44,499	110,000	101,400	102,000	137,000	133,696	171,032
Imports: [2]							
Gold $1,000	4,226,225	162,744	104,420	335,032	101,669	42,004	32,547
Silver $1,000	57,986	79,473	71,168	53,961	62,903	78,378	80,178
Exports: [2]							
Gold $1,000	1,120	514,283	6,953	1,647	1,285,907	457,333	1,005,199
Silver $1,000	3,347	3,563	4,441	26,593	51,424	114,325	100,710
Price, average per fine ounce: [3]							
Gold dollars	35.00	35.00	35.00	35.00	35.00	35.00	35.00
Silver dollars	.711	.905+	.905+	.905+	1.293	1.293	1.550
World production (estimate):							
Gold 1,000 fine ounces	42,300	32,700	36,300	38,200	46,700	[4] 47,000	[4] 45,900
Silver 1,000 fine ounces	275,400	203,300	224,000	241,300	254,200	[4] 253,100	(NA)

NA Not available.
[1] Gold and silver are also produced from base-metal ores and placers. In 1966, dry and siliceous ores accounted for 58 percent of gold produced and 33 percent of silver. [2] Excludes coinage.
[3] Treasury buying price, except New York price, for silver, beginning 1965. [4] Preliminary.

Source of tables 1048–1050: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1051. Gold and Silver—Production, by States: 1940 to 1966

[**In thousands of fine troy ounces.** Based on arrivals at U.S. mints and assay offices and private refineries]

STATE	GOLD					SILVER				
	1940	1950	1960	1965	1966	1940	1950	1960	1965	1966
Total	**4,863**	**2,289**	**1,680**	**1,676**	**1,802**	**68,287**	**42,309**	**36,800**	**39,000**	**42,500**
Alaska	757	273	173	43	27	173	50	27	7	7
Arizona	299	111	158	154	140	6,130	5,089	5,338	6,100	6,414
California	1,444	410	125	61	65	2,225	1,000	188	177	182
Colorado	369	124	68	39	30	9,378	3,343	2,070	2,003	1,870
Idaho	145	69	6	5	4	17,477	15,993	17,814	18,100	18,950
Michigan	–	–	–	–	–	90	(Z)	6	[1] 844	529
Missouri	–	–	–	–	–	145	233	81	80	50
Montana	273	57	46	26	29	12,152	7,178	3,970	5,100	5,000
Nevada	380	170	66	205	361	5,102	1,634	703	350	706
New Mexico	39	7	5	10	14	1,576	365	315	283	300
Oregon	114	10	1	(Z)	(Z)	192	12	(Z)	4	2
South Dakota	587	572	551	656	634	171	143	109	131	110
Tennessee	(Z)	(Z)	(Z)	(Z)	(Z)	39	26	123	138	97
Texas	(Z)	(Z)	–	–	(Z)	1,295	4	–	3	2
Utah	352	392	314	389	414	11,686	6,799	5,132	5,241	7,842
Washington	84	89	163	88	84	389	358	696	355	346
Other States	19	2	3	–	(Z)	66	82	229	84	93

– 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: Treasury Dept., Bureau of the Mint; *Annual Report of the Director.*

No. 1052. Copper—Summary: 1951 to 1967

[**In thousands of short tons, except as indicated.** Excludes Alaska, Hawaii, and Puerto Rico, except for imports and exports. Production figures also include Alaska. See also *Historical Statistics, Colonial Times to 1957*, series M 225–231]

ITEM	1951–1955 (avg.)	1955	1960	1965	1966	1967 (prel.)
New (primary) copper produced—						
From domestic ores, as reported by—						
Mines	923	999	1,080	1,352	1,429	950
Copper ore produced [1]	100,542	112,550	134,994	173,286	186,966	(NA)
Average yield of copper—percent	0.85	0.83	0.73	0.70	0.67	(NA)
Smelters	929	1,007	1,143	1,403	1,430	841
Percent of world total	28	28	23	23	22	(NA)
Refineries	929	997	1,121	1,336	1,353	847
From foreign ores, matte, etc., refinery reports	317	345	398	376	358	286
Total new refined, domestic and foreign	1,246	1,342	1,519	1,712	1,711	1,133
Secondary copper produced	925	989	871	1,253	1,334	1,145
Recovered from old scrap only	445	515	429	513	535	492
Imports (unmanufactured) [2]	595	594	524	523	584	649
Refined	255	202	143	137	163	330
Exports of metallic copper [3]	224	260	510	379	319	200
Refined (ingots and bars)	167	200	434	325	273	159
Stocks (producers), Dec. 31	230	235	359	281	313	247
Refined copper	34	34	98	35	43	27
Blister and materials in solution	196	201	261	246	270	220
Withdrawals (apparent) from total supply on domestic account:						
Primary copper	1,333	1,336	1,148	1,526	1,593	1,320
Primary and old copper (old scrap only)	1,779	1,851	1,577	2,039	2,128	1,812
Average price [4]—cents per pound	28.8	37.3	32.1	35.4	36.2	38.2
World smelter production, new copper	3,280	3,630	5,040	6,100	6,440	(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. Beginning 1960, data not strictly comparable with earlier years due to changes in classification.
[4] Excludes copper produced abroad and delivered in the United States.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook.*

No. 1053. Copper—Mine Production, by States: 1940 to 1967

[In short tons of recoverable copper]

STATE	1940	1950	1955	1960	1965	1966	1967 (prel.)
Total	878,086	909,343	998,570	1,080,169	1,351,734	1,429,152	949,807
Arizona	281,169	403,301	454,105	538,605	703,377	739,569	497,500
California	6,438	646	613	1,087	1,165	1,078	410
Colorado	12,152	3,141	4,323	3,247	3,828	4,237	4,050
Idaho	3,349	2,107	5,618	4,208	5,140	4,961	3,700
Michigan	45,198	25,608	50,066	56,385	71,749	73,449	58,640
Montana	126,391	54,478	81,542	91,972	115,489	128,061	70,660
Nevada	78,454	52,569	78,925	77,485	71,332	78,720	47,000
New Mexico	69,848	66,300	66,417	67,288	98,658	108,614	75,500
Pennsylvania	(1)	4,142	4,110	[2] 7,907	4,354	3,178	3,873
Tennessee	[1] 12,732	6,851	9,911	12,723	14,823	15,410	14,400
Utah	231,864	278,630	232,949	218,049	259,138	265,383	168,400
Washington	9,612	5,057	3,958	78	30	*34*	20
Other States	879	6,513	6,033	1,135	2,651	6,458	5,654

[1] North Carolina and Pennsylvania included in Tennessee.
[2] Includes North Carolina.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook.*

No. 1054. Zinc—Production and Prices: 1940 to 1967

[**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	*1940*	*1950*	*1955*	*1960*	1965	1966	1967 (prel.)
Smelter production of primary slab zinc [1]	675	843	964	800	994	1,025	943
Value.....$1,000	85,085	240,051	236,829	205,476	290,763	301,164	(NA)
Source:							
From domestic ores	590	588	583	334	551	524	(NA)
From foreign ores	85	255	381	465	443	501	(NA)
Method:							
Electrolytic.....percent of total	28	41	40	40	41	42	(NA)
Distilled.....percent of total	72	59	60	60	59	58	(NA)
Production of redistilled secondary slab zinc	49	67	66	69	84	83	68
Average price of common zinc at—							
East St. Louis.....cents per pound	6.34	13.88	12.30	12.95	14.50	14.50	13.84
London [2].....cents per pound	(NA)	14.89	11.30	11.05	14.12	12.75	12.37
Mine production of recoverable zinc	665	623	515	435	611	573	546
Arizona	15	60	23	36	22	16	15
Colorado	5	46	35	31	54	55	53
Idaho	71	88	53	37	58	61	55
Illinois	5	27	22	30	18	15	20
Kansas	57	27	28	2	7	5	4
Montana	53	68	69	13	34	29	3
New Jersey	91	55	12	–	38	25	26
New Mexico	30	29	15	14	36	29	22
New York	36	38	53	66	70	74	72
Oklahoma	163	47	42	2	13	11	11
Pennsylvania	–	–	–	14	28	28	35
Tennessee	35	35	40	91	122	103	110
Utah	44	32	44	35	28	37	35
Virginia	17	12	18	20	20	18	19
Washington	11	15	29	21	22	25	22
Wisconsin	6	6	18	18	27	25	29
Other States [3]	26	38	14	5	14	17	15
World smelter production (estimate)	1,786	2,170	2,930	3,335	4,280	4,405	(NA)

– Represents zero. NA Not available.
[1] Beginning 1960, includes production of zinc used directly in alloying operations.
[2] Average price for foreign zinc, based on average rates of exchange recorded by Federal Reserve Board.
[3] Includes Alaska.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook.*

No. 1055. Lead—Summary: 1940 to 1967

[**In short tons, except as indicated.** Excludes Alaska, Hawaii, and Puerto Rico, except for imports and exports and as noted. See also *Historical Statistics, Colonial Times to 1957*, series M 232–238]

ITEM	1940	1950	1955	1960	1965	1966	1967 (prel.)
Smelter production of refined primary lead	533,179	508,314	479,157	382,436	418,249	440,735	383,330
From domestic ores and base bullion [1]	433,065	418,809	321,132	228,899	305,007	318,646	(NA)
From foreign ores and base bullion	100,114	89,505	158,025	153,537	113,242	122,089	(NA)
Recovery of secondary lead	260,346	482,275	502,051	469,903	575,819	572,834	565,000
Imports, general: [2]							
Lead in pigs, bars, and old	151,568	461,827	284,729	213,671	226,883	288,821	373,934
Lead in base bullion	19,624	3,488	–	293	566	2,012	752
Lead in ores and matte	111,300	76,520	177,479	145,692	122,661	143,991	124,016
Exports of refined pig lead [3]	23,755	2,735	403	1,967	7,811	5,435	6,537
Stocks, Dec. 31 (lead content):							
At primary smelters and refineries	(NA)	(NA)	(NA)	250,142	83,443	115,473	118,000
At consumer plants	(NA)	(NA)	(NA)	97,268	109,195	90,306	105,000
Consumption of metal, primary and secondary, 1,000 short tons	[4] 782	1,238	1,213	1,021	1,241	1,324	1,255
Average price, common lead:							
New York, cents per pound	5.18	13.30	15.14	11.95	16.00	15.12	14.00
London, cents per pound	([5])	13.29	12.19	9.04	14.37	11.87	(NA)
Mine production of recoverable lead [6]	457,392	430,827	338,025	246,669	301,147	327,368	311,135
Value [6], $1,000	(NA)	(NA)	(NA)	57,722	93,959	98,964	87,118
World smelter production (est.), 1,000 short tons	1,936	1,850	2,250	2,550	2,905	[7] 2,995	(NA)

– Represents zero. NA Not available. [1] Excludes lead content of antimonial lead.
[2] Includes lead imported for immediate consumption plus material entering country under bond.
[3] Pigs, bars, and anodes. [4] Source: Estimated by American Bureau of Metal Statistics.
[5] Official maximum price fixed by British Ministry of Supply at £25 per long ton. London Metal Exchange dealings suspended for duration of war. [6] Includes Alaska. [7] Preliminary.

No. 1056. Lead, Recoverable—Mine Production, by States: 1940 to 1967

[**In short tons**]

STATE	1940	1950	1955	1960	1965	1966	1967 (prel.)
Total	457,392	430,827	338,025	246,669	301,147	327,368	311,135
Arizona	13,266	26,383	9,817	8,495	5,913	5,211	4,830
Colorado	11,476	27,007	15,805	18,080	22,495	23,082	22,500
Idaho	104,834	100,025	64,163	42,907	66,606	72,334	58,713
Illinois	1,508	2,729	4,544	3,000	3,005	2,285	2,070
Missouri	172,052	134,626	125,412	111,948	133,521	132,255	149,789
Montana	23,036	19,617	17,028	4,879	6,981	4,409	644
Oklahoma	21,240	20,724	14,126	936	2,813	2,999	2,530
Utah	75,688	44,753	50,452	39,398	37,700	64,124	54,800
Virginia [1]	4,831	4,851	4,036	2,152	3,651	3,078	3,484
Washington	2,555	10,334	10,340	7,725	6,328	5,859	2,660
Other States	26,906	39,778	22,302	7,149	12,134	11,732	9,115

[1] New York and Tennessee included with Virginia for 1940–1955.

No. 1057. Tin—Summary: 1940 to 1967

[**Quantities in long tons.** Excludes Alaska, Hawaii, and Puerto Rico, except for imports and exports. Production figures for domestic mines also include Alaska]

ITEM	1940	1950	1955	1960	1965	1966	1967 (prel.)
Production:							
Domestic mines	49	94	99	10	47	97	99
Domestic smelters [1]	1,391	33,118	22,329	(D)	3,098	3,825	3,048
Secondary sources	29,700	31,680	28,340	22,050	25,076	25,349	22,000
Imports for consumption:							
Metal	124,810	82,838	64,815	39,538	40,816	41,699	49,924
Ore (tin content)	3,000	25,960	20,112	14,026	4,326	4,372	3,425
Exports (domestic and foreign)	[2] 2,664	799	1,107	857	2,829	2,847	2,687
Monthly price of Straits tin at New York, average cents per pound [3]	49.82	95.56	94.73	101.40	178.17	164.02	153.41
Consumption	97,154	104,464	90,483	80,560	84,011	85,486	78,585
World mine production (estimate) [4]	238,300	169,300	197,200	180,400	199,700	205,300	(NA)

D Withheld to avoid disclosure of individual company data. NA Not available.
[1] Includes tin content of ores used to make alloys. [2] Foreign only; domestic not separately recorded.
[3] Source: *American Metal Market*. [4] Prior to 1955, excludes production of U.S.S.R.

Source of tables 1055–1057: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1058. Bauxite—Summary: 1940 to 1967

[**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	1940	1950	1955	1960	1965	1966	1967 (prel.)
Production:							
Crude ore	510	1,585	2,139	2,409	1,990	2,162	2,036
Dried-bauxite equivalent	439	1,335	1,788	1,998	1,654	1,796	1,643
Value	1,754	7,693	14,543	21,107	18,632	20,095	(NA)
Shipments: [1]							
Gross weight (as shipped)	507	1,452	2,012	1,925	2,065	1,976	(NA)
Dried-bauxite equivalent	438	1,337	1,727	1,654	1,785	1,718	(NA)
Value	1,745	9,549	15,559	19,559	21,085	20,896	(NA)
Imports for consumption [2] (crude and dried)	630	2,516	4,882	8,739	11,199	11,529	11,674
Value	4,299	15,730	36,656	78,024	142,989	147,335	151,418
Exports (as shipped)	82	45	14	29	147	62	2
Value	1,543	1,156	528	2,588	10,736	4,275	218
World production (estimate)	4,321	8,050	17,500	27,205	36,970	40,370	(NA)

NA Not available. [1] Shipments from mines and processing plants to consumers.
[2] Beginning 1955, import figures adjusted to dry equivalent for Jamaican, Haitian, and Dominican Republic bauxite. Other imports on "as shipped" basis.

No. 1059. Aluminum—Summary: 1940 to 1967

[**Quantities in thousands of short tons; values in thousands of dollars.** Excludes Alaska and Hawaii prior to 1960, except that imports and exports include Alaska, Hawaii, and Puerto Rico for all years. See also *Historical Statistics, Colonial Times to 1957*, series M 251-255]

ITEM	1940	1950	1955	1960	1965	1966	1967 (prel.)
Total production	287	962	1,902	2,344	3,395	3,661	3,939
Value	104,624	316,046	830,800	1,201,321	1,651,795	1,786,011	1,935,000
Primary aluminum:							
Production	206	719	1,566	2,014	2,754	2,968	3,269
Value	75,292	235,977	684,038	1,030,007	1,337,795	1,446,011	1,600,000
Price...cents per pound [1]	18.7	17.7	23.7	26.0	24.5	24.5	25.0
Secondary aluminum:							
Production (recovered) [2]	80	244	336	329	641	693	670
From old scrap	46	76	76	63	160	137	120
From new scrap	35	167	260	267	481	556	550
Value [3]	29,332	80,069	146,762	171,314	314,000	340,000	335,000
Imports for consumption [4]	18	256	239	196	620	679	537
Value [5]	4,737	67,533	105,061	103,278	265,559	304,646	234,288
Exports [4]	28	23	34	384	315	330	368
Value [5]	17,919	13,345	19,692	174,414	169,790	192,467	193,389
Total apparent consumption	306	1,200	2,111	2,016	3,734	4,002	3,978
World production (est.)	868	1,640	3,460	4,950	7,415	8,025	(NA)

NA Not available.
[1] As quoted. 99+ percent virgin ingot. The use of the term "pig" was discontinued in August 1960. The former pig price is now applied to ingot. Source: *American Metal Market*.
[2] Through 1950, recoverable aluminum-alloy content; thereafter, recoverable aluminum content.
[3] Based upon average price of primary aluminum as reported to Bureau of Mines, or as quoted by the *Engineering and Mining Journal* and the *American Metal Market*.
[4] Crude and semicrude (including metal and alloys, plates, bars, etc., and scrap).
[5] Beginning 1955, not comparable with earlier years.

No. 1060. Magnesium—Summary: 1940 to 1967

[**In short tons, except as indicated.** Excludes Alaska and Hawaii prior to 1960, except that imports and exports include Alaska, Hawaii, and Puerto Rico for all years. See *Historical Statistics, Colonial Times to 1957*, series M 256-258, for production]

ITEM	1940	1950	1955	1960	1965	1966	1967
Production:							
Primary magnesium, ingot equivalent	6,261	15,726	61,135	40,070	81,361	79,794	97,406
Secondary magnesium, ingot equivalent	(NA)	9,476	10,246	10,348	13,617	15,129	(NA)
Average price per pound, primary (quoted)							
Price, primary...cents per pound	27.0	22.0	29.5	35.25	35.25	35.25	35.25
Exports: [1]							
Metal and alloys in crude form and scrap	859	586	8,230	4,467	17,836	14,869	11,989
Semifabricated forms, powder, etc.	(NA)	322	[2] 250	665	484	579	1,184
Imports, metallic and scrap [3]	–	843	1,844	401	2,551	3,265	9,213
Domestic consumption [4]	5,766	18,051	46,463	37,100	69,622	82,678	(NA)
World primary production (estimate)	42,000	50,000	132,000	102,500	178,300	175,200	202,600

– Represents zero. NA Not available.
[1] Beginning 1960, some material formerly included with metals and alloys in crude form and scrap, included with semifabricated forms, etc. [2] Not strictly comparable with 1950. [3] Represents imports for consumption.
[4] 1940 data, primary and secondary; thereafter, primary only.

Source of tables 1058-1060: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

Section 27

Construction and Housing

This section presents various measures of construction activity and costs; housing units; housing values, facilities, and structural characteristics; and residential financing.

The principal sources of these data are the monthly *Construction Reports* series (see below) and reports of the decennial Census of Housing published by the Bureau of the Census; and the monthly *Construction Review*, published by the Business and Defense Services Administration. Other sources include the monthly *Dodge Construction Contract Statistics Services* of F. W. Dodge Division, McGraw-Hill Information Systems Company, which presents State data on construction contracts; the *Engineering News-Record*, issued weekly by McGraw-Hill Publications, which contains figures on construction costs; various statistical reports and records of the Department of Housing and Urban Development; and the *Annual Report* of the Federal Home Loan Bank Board, which presents home mortgage data. Data on characteristics of vacant housing units are collected by the Bureau of the Census and presented quarterly in its *Current Housing Reports*.

Construction.—Monthly statistics on the start of construction of total, single-family, and multifamily housing units in housekeeping residential buildings are published in *Construction Reports: Housing Starts*. Quarterly information is presented on number of units in multifamily buildings by number of floors and by number of bedrooms. The statistics are derived from monthly sample surveys. Historical data on housing starts and building permits appear in *Housing Construction Statistics, 1899 to 1964*, issued by the Bureau of the Census in 1966.

Monthly statistics supplemented by additional quarterly data on the number of new one-family homes sold and for sale, and annual statistics giving characteristics of new homes sold, contractor-built homes, and owner-built and rental homes, compiled by the Bureau of the Census under the sponsorship of the Department of Housing and Urban Development, are published in *Construction Reports: Housing Sales*. Statistics are based on samples of homes authorized by building permits and of homes started in areas without permit systems.

Monthly estimates of the value of construction put in place appear in the Bureau of the Census series, *Construction Reports: Construction Activity*, and in *Value of New Construction Put in Place: 1962–1966*.

A composite construction cost index is prepared by the Bureau of the Census and published monthly by the Business and Defense Services Administration in *Construction Review*.

Monthly statistics on housing units authorized by building permits, based on reports provided monthly by over 3,000 relatively active permit-issuing places and annually by the 12,000 known permit-issuing jurisdictions, appear in *Construction Reports: Building Permits*. Monthly statistics on nonresidential construction authorized by building permits, produced by the Bureau of the Census, appear in *Construction Review*.

Quarterly and annual statistics on expenditures for residential additions, alterations, repairs, maintenance, and replacements are published annually in *Construction Reports: Residential Alterations and Repairs*. Statistics are based on expenditures reported by owners of a sample of single and multifamily properties, including nonfarm and farm, privately and publicly owned, owner and renter occupied, and vacant housing units.

Housing.—From 1850 through 1930, the Bureau of the Census collected some housing data in conjunction with Censuses of Population and Agriculture. Beginning in 1940, full-fledged Censuses of Housing have been taken at 10-year intervals. The

most recent census, taken as of April 1, 1960, provided data on occupancy and structural characteristics, condition, plumbing facilities, equipment, fuels, and financing. It also included data on components of inventory change (new construction, conversion, merger, demolition, and other gains and losses) for 1950–60 and 1957–60.

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. Both studies indicated there were problems relating to the coverage of vacant units and, therefore, information on the undercount for the vacant portion of the housing inventory is not shown. The estimates of net coverage errors for occupied units for 1950 an 1960 are not strictly comparable due to such factors as differences in timing, procedures, and change in the unit of enumeration. The census 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) a kitchen or cooking equipment for the exclusive use of the occupants. Transient accommodations (tourist courts, hotels, etc.), barracks for workers (railroad, construction, etc.), and institutional-type quarters are not included in the housing-unit inventory.

Residential financing.—The collection of detailed statistics on residential mortgages began in 1890. As part of the 1920 and 1940 censuses, mortgage questions were asked of owners who occupied their own homes. In 1950, the census included a separate survey on residential financing, covering nonfarm residential mortgaged properties, both owner and renter. As part of the 1956 National Housing Inventory, data were collected on the financing of owner-occupied nonfarm properties. In 1960, the Residential Finance Survey program of the Census of Housing covered financing of both home owner and rental properties and characteristics of nonmortgaged as well as mortgaged properties.

Data on home mortgages and foreclosures, based largely on reports from major holders, are provided by the Federal Home Loan Bank Board. The Federal Housing Administration compiles, from its records, data on its real estate financial operations, such as volume of mortgages insured, type of lending institution, etc. The Veterans Administration also compiles, from its records, data on amounts and types of loans.

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

FIG. XLIII. VALUE OF NEW CONSTRUCTION: 1960 TO 1967

[See table 1061]

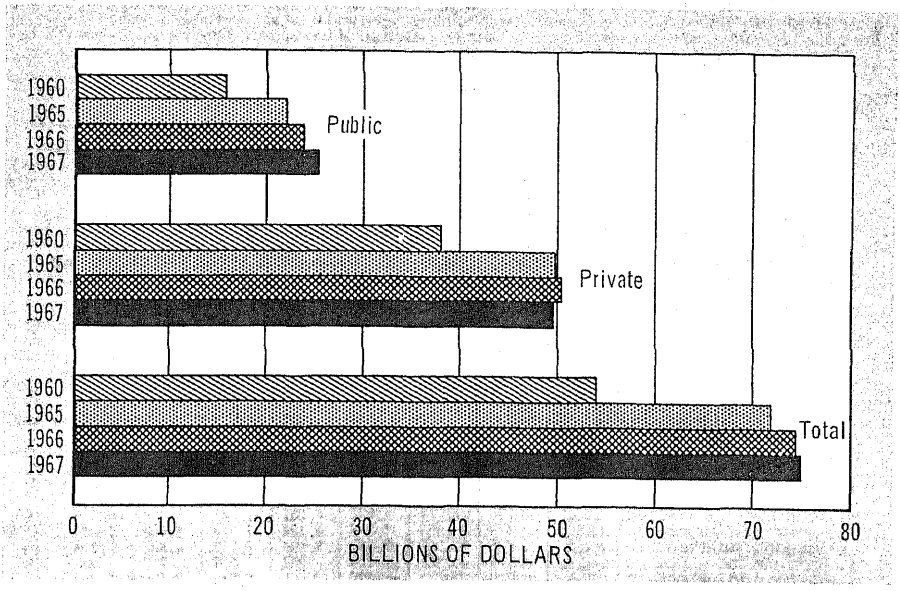
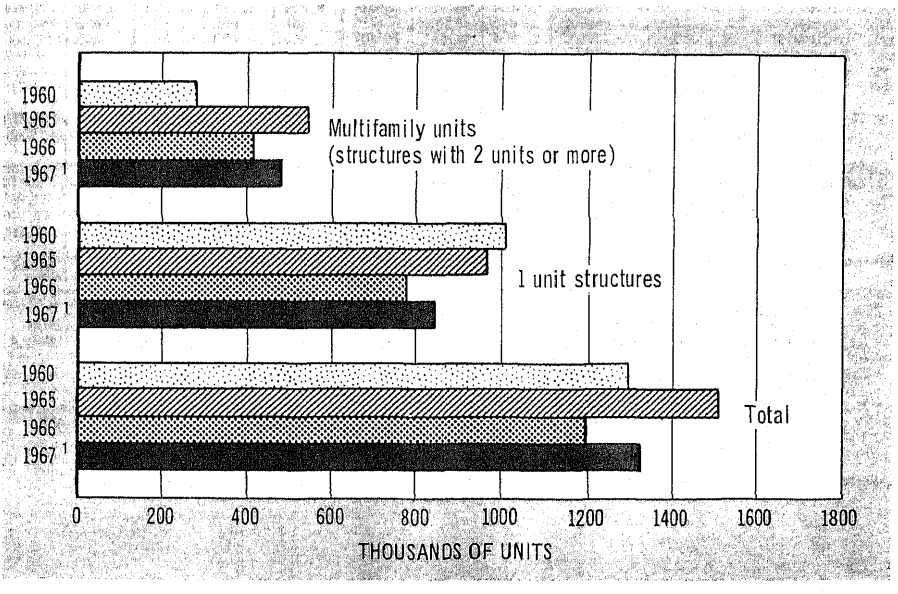


FIG. XLIV. NEW HOUSING UNITS STARTED: 1960 TO 1967

[See table 1076]



1 Preliminary.

Source of figs. XLIII and XLIV: Dept. of Commerce, Bureau of the Census.

No. 1061. Value of Construction Put in Place: 1950 to 1967

[**In millions of dollars.** Prior to 1960, excludes Alaska and Hawaii. Represents value of construction put in place during year; differs from building permit and construction contract data in timing and coverage. Includes installed 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 series beginning 1962, see Department of Commerce, Bureau of the Census, *Construction Report* C30-66S. For 1946 to 1961 see *Construction Report* C30-61 (Supplement). For 1915 to 1945, see *Historical Statistics, Colonial Times to 1957*, series N 1-28]

TYPE OF CONSTRUCTION	1950	1955	1960	1963	1964	1965	1966	1967
Total	45,630	62,377	73,178	83,963	(NA)	(NA)	(NA)	(NA)
New construction	33,575	46,519	53,941	63,423	66,200	72,317	75,120	76,161
Private	26,709	34,804	38,078	44,057	45,810	50,251	51,120	50,587
Residential buildings (nonfarm)	18,126	21,877	21,706	26,187	26,258	26,266	23,971	23,736
New housing units	15,551	18,242	16,410	20,385	20,354	20,351	17,964	17,885
Additions and alterations	2,400	3,296	(1)	4,461	(1)	4,429	4,585	(1)
Nonhousekeeping	175	339	865	1,341	1,457	1,486	1,422	1,266
Nonresidential buildings [2]	3,904	7,611	10,149	11,646	12,955	16,592	18,595	18,106
Industrial	1,062	2,399	2,851	2,906	3,565	5,118	6,679	6,131
Commercial [3]	1,415	3,218	4,180	4,995	5,396	6,739	6,879	6,982
Religious	409	734	1,013	1,001	992	1,207	1,164	1,093
Educational	294	492	566	678	697	735	951	1,032
Hospital and institutional	344	351	605	1,030	1,291	1,400	1,449	1,372
Other nonresidential buildings	380	417	934	1,036	1,014	1,393	1,473	1,496
Farm construction	1,522	1,385	1,321	1,247	1,228	1,189	1,245	(1)
Operator dwellings	642	532	500	468	459	445	467	(1)
Other farm construction	880	853	821	779	769	744	778	(1)
Public utilities	3,045	3,770	4,621	4,667	5,031	5,788	6,825	(1)
Telephone and telegraph	440	805	1,088	1,128	1,314	1,463	1,609	1,638
Other public utilities	2,605	2,965	3,533	3,539	3,717	4,325	5,216	(1)
Railroads	269	321	270	253	267	310	400	(1)
Electric light and power [4]	1,240	1,572	2,026	2,066	2,211	2,589	3,060	(1)
Gas	859	922	1,105	948	1,073	1,304	1,614	(1)
Petroleum pipelines [5]	237	150	132	272	166	122	142	(1)
All other private	112	161	281	310	338	416	484	454
Public [6]	6,866	11,715	15,863	19,366	20,390	22,066	24,000	25,574
Buildings [7]	2,732	4,462	5,511	6,534	7,176	7,875	8,920	9,974
Residential	345	266	716	531	567	601	655	706
Industrial	224	721	407	440	400	368	369	406
Educational	1,133	2,442	2,818	3,477	3,790	4,284	5,333	5,987
Hospital	499	300	401	426	471	519	511	634
Other public buildings	531	733	1,169	1,660	1,948	2,103	2,052	2,241
Highways and streets	2,134	3,852	5,437	7,084	7,133	7,550	8,355	8,538
Military facilities	177	1,287	1,366	1,189	938	852	769	721
Conservation and development	942	701	1,175	1,690	1,729	2,019	2,195	2,196
Other public construction	881	1,413	2,374	2,869	3,414	3,770	3,761	4,145
Sewer systems	383	615	882	947	1,325	1,195	1,300	1,083
Water supply facilities	276	470	605	882	956	1,266	1,066	1,246
Miscellaneous public construction	222	328	887	1,040	1,133	1,309	1,395	1,816
Maintenance and repair [8]	12,055	15,858	19,237	20,540	(NA)	(NA)	(NA)	(NA)

NA Not available.
[1] Not available; estimate included in totals.
[2] Beginning 1963, new series, essentially comparable in level with old series. See *Construction Report* C30-66S.
[3] Excludes building by privately owned public utilities.
[4] Includes construction with REA funds.
[5] Through 1955, includes local transit.
[6] Beginning 1963, new series for State and local component of public construction. New and old series essentially comparable in level for total but not for most individual categories. See *Construction Report* C30-66S.
[7] Prior to 1963, excludes military buildings.
[8] Source: Dept. of Commerce, Business and Defense Services Administration; *Construction Review*.

Source: Dept. of Commerce, Bureau of the Census; *Construction Reports*, Series C30, except as noted.

No. 1062. Value of New Construction in 1957–59 Prices, and Index of Physical Volume: 1950 to 1967

[**In millions of dollars.** Prior to 1960, excludes Alaska and Hawaii. For description and computation of the various indexes used in the derivation of constant values, see source. Represents value of construction put in place. For series beginning 1962, see Department of Commerce, Bureau of the Census, *Construction Report* C30-66S; for 1946 to 1961 see *Construction Report* C30-61 (Supplement). For 1915 to 1945, see *Historical Statistics, Colonial Times to 1957*, series N 29-54]

TYPE OF CONSTRUCTION	1950	1955	1960	1963	1964	1965	1966	1967
New construction	43,576	51,717	52,171	58,101	59,172	62,896	62,941	61,146
Index of physical volume (1957–59=100)	*85*	*101*	*101*	*113*	*115*	*122*	*122*	*119*
Private	34,309	38,394	36,518	40,308	40,861	43,780	43,208	40,967
Residential buildings (nonfarm)	22,447	23,649	20,824	24,098	23,510	23,082	20,561	19,413
New housing units	19,257	19,722	15,747	18,755	18,223	17,882	15,412	14,623
Additions and alterations	2,975	3,562	(1)	4,107	(1)	3,893	3,930	(1)
Nonhousekeeping	215	365	828	1,236	1,305	1,307	1,279	1,036
Nonresidential buildings [2]	5,321	8,668	9,690	10,292	11,185	13,959	15,131	14,197
Industrial	1,447	2,807	2,803	2,728	3,263	4,541	5,749	5,131
Commercial [3]	1,930	3,623	3,943	4,291	4,520	5,491	5,416	5,312
Religious	558	823	958	876	844	1,001	915	821
Educational	399	553	535	592	595	609	749	776
Hospital and institutional	470	395	569	902	1,099	1,162	1,142	1,032
Other nonresidential buildings	517	467	882	903	864	1,155	1,160	1,125
Farm construction	1,909	1,511	1,270	1,194	1,169	1,116	1,121	(1)
Operator dwellings	785	573	480	444	432	414	414	(1)
Other farm construction	1,124	938	790	750	737	702	707	(1)
Public utilities	4,470	4,384	4,474	4,459	4,719	5,294	6,024	(1)
Telephone and telegraph	574	865	1,059	1,085	1,241	1,353	1,425	1,341
Other public utilities	3,896	3,519	3,415	3,374	3,478	3,941	4,599	(1)
Railroads	363	366	261	243	262	302	372	(1)
Electric light and power [4]	1,879	1,866	1,980	2,022	2,117	2,408	2,759	(1)
Gas	1,308	1,110	1,047	853	943	1,117	1,342	(1)
Petroleum pipelines [5]	346	177	127	256	156	114	126	(1)
All other private	162	182	260	265	278	329	371	331
Public [6]	9,267	13,323	15,653	17,793	18,311	19,116	19,733	20,179
Buildings [7]	3,682	5,039	5,237	5,753	6,155	6,581	7,102	7,588
Residential	430	288	686	486	507	527	560	581
Industrial	304	848	402	413	367	324	317	340
Educational	1,543	2,742	2,664	3,035	3,224	3,554	4,199	4,504
Hospital	682	338	380	370	398	434	405	477
Other public buildings	723	823	1,105	1,449	1,659	1,742	1,621	1,686
Highways and streets	2,722	4,396	5,758	6,998	7,003	7,108	7,365	7,269
Military facilities	234	1,467	1,336	1,084	835	733	636	573
Conservation and development	1,351	799	1,089	1,445	1,429	1,605	1,676	1,611
Other public construction	1,278	1,622	2,233	2,513	2,889	3,089	2,954	3,138
Sewer systems	550	702	817	810	1,092	951	993	797
Water supply facilities	397	536	563	755	786	1,005	814	914
Miscellaneous public construction	331	384	853	948	1,011	1,133	1,147	1,427

[1] Not available; estimate included in totals.
[2] Beginning 1963, new series, essentially comparable in level with old series. See *Construction Report* C30-66S.
[3] Excludes building by privately owned public utilities.
[4] Includes construction with REA funds.
[5] Through 1955, includes local transit.
[6] Beginning 1963, includes new series for State and local component of public construction. New and old series essentially comparable in level for total but not for most individual categories. See *Construction Report* C30-66S.
[7] Prior to 1963, excludes military buildings.

Source: Dept. of Commerce, Bureau of the Census; *Construction Reports*, Series C30.

No. 1063. Value of New Construction Put in Place, by Type, by Quarters: 1966 to 1968

[In millions of dollars]

TYPE OF CONSTRUCTION	1966				1967				1968, Jan.–Mar. (prel.)
	Jan.–Mar.	Apr.–June	July–Sept.	Oct.–Dec.	Jan.–Mar.	Apr.–June	July–Sept.	Oct.–Dec.	
New construction	15,529	19,440	21,289	18,862	14,888	18,885	21,787	20,601	16,654
Private [1]	10,934	13,163	14,373	12,650	9,896	12,163	14,450	14,078	11,227
Residential buildings (nonfarm) [2]	5,273	6,390	6,931	5,377	4,021	5,556	7,253	6,906	5,427
New housing units	4,105	4,958	4,996	3,905	2,893	4,167	5,378	5,447	4,241
Nonhousekeeping	347	348	377	350	307	305	317	337	320
Nonresidential buildings [1]	3,956	4,646	5,076	4,917	4,085	4,430	4,819	4,772	4,088
Industrial	1,360	1,706	1,849	1,764	1,443	1,472	1,657	1,559	1,260
Commercial	1,474	1,654	1,895	1,856	1,529	1,729	1,813	1,911	1,654
Religious	238	284	318	324	238	260	305	290	227
Educational	191	246	273	241	211	267	305	249	239
Hospital and institutional	342	358	367	382	316	334	356	366	353
Telephone and telegraph	343	408	423	435	358	419	417	444	364
All other private	147	129	105	103	93	110	137	114	142
Public [3]	4,595	6,277	6,916	6,212	4,992	6,722	7,337	6,523	5,427
Buildings	1,965	2,283	2,369	2,303	2,077	2,610	2,730	2,557	(NA
Residential	141	156	172	186	169	196	172	169	(NA)
Industrial	88	107	89	85	84	108	101	113	118
Educational	1,079	1,370	1,492	1,392	1,253	1,587	1,667	1,480	(NA)
Hospital	119	129	129	134	120	154	172	188	(NA)
Other public buildings	538	521	487	506	451	565	618	607	(NA)
Highways and streets	1,216	2,295	2,754	2,090	1,393	2,306	2,732	2,107	(NA)
Military facilities	168	196	212	192	139	151	212	219	159
Conservation and development	432	561	616	586	473	540	616	567	(NA)
Other public construction	814	942	965	1,040	910	1,115	1,047	1,073	(NA)
Sewer systems	288	335	346	331	251	257	279	296	(NA)
Water supply facilities	231	278	267	290	269	356	316	305	(NA)
Misc. public construction	295	329	352	419	390	502	452	472	(NA)

NA Not available. [1] Includes estimates for types of construction not shown separately.
[2] Includes estimates for additions and alterations. [3] See footnote 6, table 1062.

Source: Dept. of Commerce, Bureau of the Census; *Construction Reports*, Series C30.

No. 1064. Building Permits—Valuation of Private Construction Authorized: 1960 to 1967

[**In millions of dollars.** The "10,000 place" series is based on a U.S. total of approximately 10,000 places identified in 1959 as having local building permit systems; the "12,000 place" series on a total of approximately 12,000 places so identified in 1962]

TYPE OF CONSTRUCTION	10,000 PLACE SERIES		12,000 PLACE SERIES				
	1960	1963	1963	1964	1965	1966	1967 (prel.)
Total	19,761	24,557	25,630	26,302	27,852	26,197	27,886
New housing units	11,327	14,606	15,213	15,242	15,385	12,649	14,277
In structures with—							
1 unit	9,427	10,088	10,658	10,714	11,117	9,220	10,426
2 to 4 units	491	952	970	864	741	545	638
5 units or more	1,409	3,565	3,585	3,664	3,526	2,884	3,213
New nonhousekeeping residential buildings	270	376	386	531	471	467	441
New nonresidential buildings	5,982	7,045	7,455	7,882	9,179	10,271	10,149
Industrial buildings	1,138	1,455	1,740	1,740	2,252	2,685	2,476
Office buildings	1,039	1,281	1,297	1,167	1,572	1,740	1,743
Service stations and repair garages	115	169	175	200	218	231	247
Stores and other mercantile buildings	1,146	1,215	1,247	1,558	1,838	1,945	1,870
Religious buildings	548	501	524	616	617	621	558
Educational buildings	441	651	659	679	715	913	800
Hospitals and other institutional buildings	340	719	730	830	810	803	924
Amusement buildings	195	169	174	176	181	166	202
Residential garages	202	224	234	231	226	211	212
All other nonresidential buildings	818	661	675	683	749	956	1,118
Additions and alterations	2,182	2,530	2,576	2,647	2,806	2,810	3,012

Source: Dept. of Commerce, Bureau of the Census. In Dept. of Commerce, Business and Defense Services Administration, *Construction Review*.

No. 1065. Value of New Public Construction, by Source of Funds, Ownership, and Type: 1950 to 1967

[**In millions of dollars.** Prior to 1960, excludes Alaska and Hawaii. Complete series from 1946 to 1962 in Department of Commerce, Business and Defense Services Administration, *Construction Statistics, 1915–1964*, a supplement to *Construction Review* and, from 1963 to date, in current issues of *Construction Review*. For 1915 to 1945 source of funds totals, see *Historical Statistics, Colonial Times to 1957*, Series N55–58]

ITEM	1950	1955	1960	1963	1964	1965	1966	1967
New public construction	6,866	11,715	15,863	19,366	20,390	22,066	24,000	25,574
Federal funds	2,078	3,508	5,889	7,160	7,441	7,312	7,464	3,512
Direct Federal	1,624	2,769	3,622	4,010	3,905	4,018	3,957	3,512
Federal grants-in-aid [1]	454	739	2,267	3,150	3,536	3,294	3,507	(NA)
State and local funds	4,788	8,207	9,974	12,206	12,949	14,754	16,536	(NA)
Federally owned	1,624	2,769	3,622	4,010	3,905	4,018	3,957	3,512
Buildings [2]	514	804	1,024	1,226	1,374	1,442	1,281	983
Residential	15	2	288	137	105	146	81	28
Industrial	224	721	407	440	400	368	369	406
Educational	–	6	20	26	24	14	13	21
Hospital	146	22	56	89	104	120	130	94
Other Federal buildings	129	53	253	534	741	794	688	434
Highways and streets	45	70	136	183	173	169	198	(NA)
Military facilities	177	1,287	1,366	1,189	938	852	769	721
Conservation and development	881	598	1,005	1,333	1,369	1,506	1,666	1,569
Miscellaneous Federal construction	7	10	91	79	51	49	43	48
State and locally owned [3]	5,242	8,946	12,241	15,356	16,485	18,048	20,043	22,062
Buildings [2]	2,218	3,658	4,487	5,308	5,802	6,433	7,639	8,991
Residential	330	264	428	394	462	455	574	678
Educational	1,133	2,436	2,798	3,451	3,766	4,270	5,320	5,966
Hospital	353	278	345	337	367	399	381	540
Other State and local buildings	402	680	916	1,126	1,207	1,309	1,364	1,807
Highways and streets	2,089	3,782	5,301	6,901	6,960	7,381	8,157	8,347
Conservation and development	61	103	170	357	360	513	529	627
Other State and local construction	874	1,403	2,283	2,789	3,363	3,721	3,718	4,097
Sewer systems	383	615	882	947	1,325	1,195	1,300	1,083
Water supply facilities	276	470	605	882	956	1,266	1,066	1,246
Miscellaneous State and local construction	215	318	796	961	1,082	1,260	1,352	1,768

– Represents zero. NA Not available. [1] Construction programs currently receiving Federal grants-in-aid cover highways, schools, hospitals, airports, and miscellaneous community facilities.
[2] Prior to 1963, excludes military buildings. [3] Beginning 1963, new series; see footnote 6, table 1062.

Source: Dept. of Commerce, Bureau of the Census; *Construction Reports*, Series C30.

No. 1066. Expenditures by Residential Property Owners for Improvements and Maintenance and Repairs: 1962 and 1966

[**In millions of dollars, except averages.** Expenditures for one type of construction work done incidental to another type are included under latter type]

YEAR AND TYPE OF *EXPENDITURE*	All *properties*	1 to 4 unit properties *with* owner occupant	Other properties [1]	IMPROVEMENTS				Maintenance and repairs
				Additions and alterations			Replacements	
				Total	Residential structure	Other property		
1962								
All properties	11,024	7,105	3,919	4,442	3,512	930	1,739	4,843
Average per property	$248	$211	$356	(NA)	(NA)	(NA)	(NA)	(NA)
Heating and central air-conditioning	887	674	213	242	242	(NA)	347	298
Plumbing	1,246	730	516	162	162	(NA)	429	655
Roofing	811	531	280	(NA)	(NA)	(NA)	483	328
Painting	2,076	1,295	781	(NA)	(NA)	(NA)	(NA)	2,076
Not specified	6,004	3,875	2,129	4,038	3,108	930	480	1,486
1966								
All properties	11,691	7,934	3,757	4,976	4,097	879	1,912	4,803
Average per property	$258	$223	$384	(NA)	(NA)	(NA)	(NA)	(NA)
Heating and central air-conditioning	982	759	223	380	380	(NA)	405	196
Plumbing	1,119	565	554	228	228	(NA)	421	470
Roofing	753	528	225	(NA)	(NA)	(NA)	429	324
Painting	2,120	1,262	858	(NA)	(NA)	(NA)	(NA)	2,120
Not specified	6,716	4,820	1,897	4,368	3,488	879	656	1,693

NA Not available.
[1] 1 to 4 housing unit properties with no unit owner occupied and all properties with 5 housing units or more

Source: Dept. of Commerce, Bureau of the Census; *Construction Reports*, Series C50–11.

No. 1067. Federal Outlays for Public Works: 1955 to 1969

[**In millions of dollars.** For years ending June 30. Includes construction in outlying areas and U.S. Government owned construction in foreign countries. Differs from value-in-place data shown in table 1065 in geographic coverage (value-in-place series is limited to the United States), in timing (value in place usually precedes expenditures), and in system of classification. For description of each system of classification, see Department of Commerce, Bureau of the Census, *Construction Report* C30-65S and Executive Office of the President, Bureau of the Budget, *The Budget of the United States Government, 1969*, Special Analysis G]

TYPE OR FUNCTION	1955	1960	1965	1966	1967	1968 est.	1969 est.
Total Federal outlays	4,122	6,846	8,886	9,428	9,572	10,281	10,404
By type:							
Direct Federal construction	3,431	3,463	4,152	4,693	4,483	4,489	4,391
Grants	776	3,226	4,567	4,446	4,730	5,473	5,706
Net lending [1]	−85	156	167	289	359	319	308
By function:							
Civil public works	1,716	5,011	7,521	7,742	7,836	8,492	8,614
International affairs and finance	5	28	11	13	27	22	21
Space research and technology	[2] 22	54	531	572	289	160	76
Agriculture and agricultural resources	43	43	3	−3	35	63	73
Natural resources	830	1,123	1,700	1,993	2,047	2,130	2,096
Commerce and transportation	[3] 665	[3] 3,161	4,542	4,230	4,296	4,690	4,920
Housing and community development	−87	21	68	70	114	262	387
Health, labor, and welfare	38	131	181	173	166	287	274
Education	137	211	147	339	516	541	452
Veterans benefits and services	33	60	84	87	62	70	74
General government	29	178	254	270	285	268	243
National defense public works	2,408	1,835	1,366	1,686	1,736	1,790	1,791
Military public works	1,612	1,618	1,156	1,506	1,601	1,623	1,535
Civil defense public works	[3]	[3]	3	4	5	6	11
Atomic energy facilities	787	218	206	176	130	161	245
Defense production expansion and other	8	−1	–	–	–	–	–

– Represents zero. [1] For years prior to 1967 does not reflect repayments deposited to miscellaneous receipts 1967 and later years are netted against disbursements.
[2] Principally aeronautics programs. [3] "Civil defense public works" classified in "Civil public works" (Commerce and transportation); expenditures for such public works were less than $500,000.

Source: Executive Office of the President, Bureau of the Budget; *The Budget of the United States Government.*

No. 1068. Construction Materials—Indexes of Wholesale Prices: 1950 to 1967

[**1957–59=100.** For discussion of wholesale price index, see text, p. 339]

COMMODITY	1950	1955	1960	1967	COMMODITY	1950	1955	1960	1967
All construction materials	83.0	95.1	100.5	105.2	Metals and products—Continued				
Lumber and wood products:					Enameled iron fixtures	95.6	108.0	104.8	96.7
Softwoods:					Vitreous china fixtures	94.4	98.4	102.5	96.5
Douglas fir	97.4	108.1	99.0	110.9	Brass fittings	72.8	91.7	103.6	132.6
Southern pine	94.1	100.4	100.1	106.6					
Other softwoods	89.2	102.6	97.2	102.0	Heating equipment	86.7	95.0	98.1	92.6
Hardwoods	93.8	97.9	103.8	114.3	Steam and hot water equipment	73.5	89.0	102.9	102.9
Millwork	87.7	98.4	104.5	112.2	Metal doors, sash, and trim	79.0	100.2	95.3	96.4
Plywood	108.4	107.4	97.8	89.3					
Softwood	121.5	117.7	92.9	82.2	Nonmetallic mineral items:				
Hardwood	96.7	97.9	102.8	97.7	Plate glass	78.1	92.8	96.4	85.9
Building paper and board	74.9	91.1	101.4	91.9	Concrete ingredients	77.1	90.2	102.7	106.0
					Portland cement	72.1	87.7	103.5	103.4
Prepared paint	77.8	89.7	100.7	109.3	Concrete products	82.4	92.7	102.4	105.3
					Concrete pipe	73.4	89.8	104.4	102.8
Metals and products:									
Structural steel shapes	62.3	78.2	102.8	110.1	Structural clay products	71.7	89.3	103.1	110.1
Reinforcing bars	61.0	83.7	102.3	95.3	Gypsum products	80.0	93.4	101.9	102.4
Black steel pipe, carbon	61.1	79.6	99.9	100.2	Asphalt roofing [1]	86.5	90.5	91.6	95.0
					Insulation materials	97.9	103.2	100.7	90.7
Wire nails, 8d common	64.1	84.1	98.5	90.0					
Copper water tubing	73.5	106.1	99.6	127.6					
Building wire	73.1	103.9	99.1	160.3	Linoleum, inlaid	77.3	93.7	104.6	(NA)
Plumbing fixtures and brass fittings	84.5	98.0	103.1	110.4	Asphalt floor tile	92.0	97.4	102.4	112.2
					Rubber floor tile	83.9	94.2	100.5	(NA)

NA Not available. [1] Prepared asphalt roofing.

Source: Dept. of Labor, Bureau of Labor Statistics; Monthly and annual reports, *Wholesale Prices and Price Indexes.*

No. 1069. Price and Cost Indexes for Construction and Selected Components of Construction: 1946 to 1967

[1957–59=100 except as indicated. Excludes Alaska and Hawaii, except as noted. Indexes of certain of these firms are published on bases different from those shown here. See *Historical Statistics, Colonial Times to 1957*, series N 85–102, for construction cost indexes on a 1947–49 base]

ITEM	1946	1950	1955	1960	1965	1967
Price index for new one-family houses sold (1963=100) [1]	(NA)	(NA)	(NA)	(NA)	103.5	110.3
Indexes of building materials prices and union wage scales:						
Wholesale prices of construction materials [2]	52.2	83.0	95.1	100.5	100.8	105.2
Union hourly wage scales in the building trades [3]	49.5	68.0	86.8	109.0	131.4	144.6
Construction cost indexes:						
Department of Commerce: Composite [4]	56	77	90	103	116	127
Bureau of Public Roads: Highways [5]	70.7	78.3	87.3	94.1	105.9	117.6
American Appraisal Company: Building construction [6]	47	73	89	106	121	133
Associated General Contractors of America: General construction [7]	52	72	88	107	123	132
E. H. Boeckh and Associates: [8]						
Small residential structures: Composite	57.4	80.3	92.4	104.2	115.2	127.4
Apartments, hotels, and office buildings: Composite	54.0	75.8	90.4	105.0	118.5	130.7
Commercial and factory buildings: Composite	53.0	74.0	89.5	104.7	117.2	130.2
Engineering News-Record: [9]						
Building construction	49.8	71.2	89.0	106.1	118.9	128.2
General construction	45.5	67.1	86.8	108.3	127.8	141.4
George A. Fuller Company: Commercial buildings [10]	55	72	88	106	124	129
Turner Construction Company: Building construction [11]	55	73	85	102	118	120
Whitman Requardt and Associates (Handy-Whitman Index): [12]						
Public-utility construction:						
Building	45	67	83	104	111	119
Gas plant	45	65	83	106	117	124
Electric light and power [13]	46	66	84	102	107	114

NA Not available. [1] Includes value of site.

[2] Covers materials either (*a*) physically incorporated as integral part of a building or (*b*) normally installed during construction and not removable without seriously impairing building. Excludes consumer durables, such as kitchen ranges, refrigerators, etc. Beginning 1965, applies to Alaska and Hawaii.

Source: Dept. of Labor, Bureau of Labor Statistics.

[3] Based on minimum wage rates agreed upon through collective bargaining; excludes overtime. As of July 1. Source: Dept. of Labor, Bureau of Labor Statistics, unpublished data.

[4] Covers both building and nonbuilding construction, excluding maintenance and repair. Represents a weighted average of various indexes, both private and government, used for different types of construction.

[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 materials and labor prices for plumbing, heating, lighting, sprinklers, and elevators. Reflects employee-benefit costs, and allows for contractors' overhead and profit.

[7] Covers both building and nonbuilding construction. Wages and materials for 12 cities combined in 40–60 ratio. Wages are for hod carriers and common laborers only. Materials weighted: Sand, gravel, crushed stone, cement, common brick, and lumber, 1 each; hollow tile, ½; and structural and reinforcing steel (together) ½. Excludes taxes and employee-ebnefit costs.

[8] Average of 20 cities for types shown. Weights based on surveys of actual building costs and vary with different types of structures. Wage rates used for both common and skilled labor. Reflects payment of sales taxes and social security payroll taxes. Unweighted averages from Boeckh series prepared by Dept. of Commerce, Bureau of the Census.

[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. Not adjusted for changes in materials availability, competitive conditions, efficiency of plant and management, productivity, or related factors.

[10] Composite of 36 major cost elements in 3 commercial-type buildings including structural elements and elevators, wiring, plumbing, heating, and ventilating. Job costs include both skilled and unskilled labor, and series reflects employee-benefit costs.

[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 (building construction, gas plant construction, and electric light and power construction) for 95 items in 6 geographic regions of the U.S. Job costs include both skilled and common labor. Indexes do not reflect tax payments nor employee-benefit cost. Dept. of Commerce, Bureau of the Census, has converted these series to a 1957–59 base, and combined the various items into a single index.

[13] As derived by Dept. of Commerce, Bureau of the Census; covers steam production plants only; excludes hydraulic plants.

Source: Dept. of Commerce, Bureau of the Census, except as noted. In Dept. of Commerce, Business and Defense Services Administration, *Construction Review*.

No. 1070. Construction Contracts—Value of Construction and Floor Space of Buildings, by Class of Construction: 1960 to 1967

[**Value in millions of dollars; floor space in millions of square feet.** Excludes Alaska and Hawaii. Includes new structures and alterations to existing structures (both value and floor area), and major alterations to existing structures which affect only valuation, since there is no additional floor area created by an "alteration" project]

CLASS OF CONSTRUCTION	VALUE OF CONSTRUCTION					FLOOR SPACE OF BUILDINGS [1]				
	1960	1964	1965	1966	1967	1960	1964	1965	1966	1967
Total	**36,318**	**47,330**	**49,272**	**50,150**	**52,895**	**2,154**	**2,738**	**2,843**	**2,643**	**2,688**
Nonresidential buildings:										
Commercial [2]	3,725	4,572	5,457	5,835	6,080	283	360	415	442	425
Industrial	2,114	2,970	3,064	3,623	3,701	178	239	265	312	270
Educational and science	3,005	3,554	4,164	4,939	5,216	196	202	225	245	242
Hospital	832	1,625	1,515	1,721	1,873	36	67	60	60	66
Public buildings	679	789	842	939	959	33	34	36	37	37
Religious	789	814	783	825	793	53	50	45	45	41
Social and recreational	631	599	800	855	834	44	36	47	47	42
Miscellaneous	464	598	596	656	683	31	36	38	40	43
Residential buildings	15,105	20,565	21,248	17,827	19,536	1,300	1,714	1,711	1,416	1,522
Nonbuilding construction	8,972	11,244	10,805	12,930	13,220	(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 Contract Statistics Service.*

No. 1071. Construction Contracts—Indexes of Value: 1940 to 1968

[1957-59=100. Monthly Indexes are derived from figures of construction contracts reported by the F. W. Dodge Division, McGraw-Hill Information Systems Company. Reports covered 37 States and D.C. through 1955 and 48 States and D.C. thereafter]

YEAR	Total [1]	BUILDING		YEAR AND MONTH	Total [1]	BUILDING	
		Residential	Nonresidential			Residential	Nonresidential
1940	15	14	14	1967:			
1945	12	5	20	January	126	100	145
1950	61	77	57	February	143	109	186
1951	63	66	75	March	149	122	177
1952	67	70	74	April	138	111	184
1953	69	68	77	May	154	137	171
1954	76	82	79	June	164	138	197
1955	91	97	94	July	149	129	163
1956	92	86	100	August	165	136	180
1957	93	87	101	September	168	138	197
1958	102	98	98	October	171	142	191
1959	105	115	102	November	168	158	187
1960	105	101	109	December	166	148	189
1961	108	108	108				
1962	120	121	116	1968:			
1963	132	137	128	January	166	151	180
1964	137	137	139	February	152	140	157
1965	143	142	154	March	169	149	179
1966	145	119	173	April	164	163	172
1967	153	131	180	May	172	155	202

[1] Represents the sum of the value of residential building contracts, nonresidential building contracts, and nonbuilding construction contracts. The existence of very large individual projects in the nonbuilding series results in an irregular pattern that is not conducive to seasonal adjustment.

Source: F. W. Dodge Division, McGraw-Hill Information Systems Company, New York, N.Y. In Dept. of Commerce, Business and Defense Services Administration; *Construction Review.*

No. 1072. Construction Contracts—Value, by States: 1950 to 1967

[In millions of dollars. See headnote, table 1070. Represents value of construction in States in which work was actually done. Beginning 1960, shown on revised basis; therefore, not comparable with prior years]

STATE	1950	1955	1960	1965	1966	1967			
						Total	Non-residential	Residential	Non-building
Total [1]	**14,501**	**23,745**	**36,318**	**49,272**	**50,150**	**52,895**	**20,139**	**19,536**	**13,220**
Alabama	227	320	467	679	733	709	235	331	144
Arizona	(NA)	(NA)	453	413	463	446	137	183	126
Arkansas	126	139	286	529	502	482	144	172	166
California	(NA)	(NA)	4,947	6,333	5,599	5,606	1,985	2,002	1,620
Colorado	(NA)	(NA)	461	585	583	608	249	252	107
Connecticut	290	565	618	799	956	839	381	351	107
Delaware	62	114	98	200	181	161	55	88	18
District of Columbia	97	119	222	310	265	209	122	26	61
Florida	532	1,047	1,443	1,890	2,055	2,038	555	1,175	308
Georgia	296	480	606	1,121	1,256	1,259	500	582	177
Idaho	(NA)	(NA)	115	187	251	154	45	56	53
Illinois	930	1,921	2,098	2,455	2,575	3,279	1,317	1,153	810
Indiana	389	649	803	1,332	1,282	1,370	590	442	338
Iowa	194	271	411	591	737	635	245	225	165
Kansas	214	512	462	473	471	619	215	208	196
Kentucky	191	375	486	691	802	908	327	287	294
Louisiana	311	612	579	1,190	1,110	1,108	416	375	317
Maine	40	154	116	151	170	160	77	56	27
Maryland	536	821	706	1,278	1,164	1,140	410	436	295
Massachusetts	486	759	764	1,093	1,222	1,412	667	479	266
Michigan	838	1,329	1,410	2,280	2,098	2,215	947	929	339
Minnesota	301	512	661	793	894	899	345	356	197
Mississippi	103	172	288	489	422	499	140	182	177
Missouri	368	688	807	1,129	1,229	1,386	437	459	490
Montana	(NA)	(NA)	133	219	220	269	52	47	170
Nebraska	106	221	288	360	373	337	162	102	73
Nevada	(NA)	(NA)	130	232	139	152	52	42	58
New Hampshire	34	86	103	150	197	163	65	55	43
New Jersey	748	1,010	1,235	1,541	1,651	1,840	742	626	471
New Mexico	(NA)	(NA)	220	377	422	283	89	83	110
New York	1,767	2,655	3,693	3,938	3,960	3,918	1,729	1,214	974
North Carolina	288	353	652	1,016	1,176	1,203	421	551	231
North Dakota	63	85	141	127	117	115	47	40	28
Ohio	978	2,035	1,924	2,497	2,720	2,924	1,310	1,112	502
Oklahoma	253	434	489	597	578	646	190	232	225
Oregon	(NA)	(NA)	365	586	535	531	179	209	142
Pennsylvania	1,138	1,539	1,439	2,118	2,239	2,897	1,129	681	1,087
Rhode Island	90	93	118	192	234	234	87	74	73
South Carolina	134	233	333	488	656	661	240	273	147
South Dakota	62	87	186	112	107	163	37	40	87
Tennessee	397	469	618	909	993	1,005	342	484	179
Texas	1,072	1,487	2,021	2,679	2,697	3,010	1,166	1,165	679
Utah	(NA)	(NA)	195	240	211	263	99	78	86
Vermont	21	35	51	106	123	130	48	32	50
Virginia	393	666	968	1,373	1,288	1,184	446	499	239
Washington	(NA)	(NA)	632	1,007	1,021	1,216	355	609	252
West Virginia	96	137	198	267	275	430	138	95	196
Wisconsin	332	562	753	1,034	1,065	1,072	450	362	261
Wyoming	(NA)	(NA)	121	117	132	108	23	24	60

NA Not available.
[1] Excludes Alaska and Hawaii. Total for 37 States and D.C. through 1955; 48 States and D.C. thereafter.

Source: F. W. Dodge Division, McGraw-Hill Information Systems Company, New York, N.Y. Figures reported currently in *Dodge Construction Contract Statistics Service.*

No. 1073. New Housing Units Authorized—Number and Valuation, by States: 1963 to 1966

[Based on a total of approximately 12,000 places identified in 1962 as having local building permit systems. Includes public housing contract awards]

State	Number of housing units				Valuation (mil. dol.)			
	1963	1964	1965	1966	1963	1964	1965	1966
United States	**1,364,309**	**1,315,603**	**1,272,598**	**1,000,253**	**15,561**	**15,601**	**15,811**	**13,008**
New England	**59,831**	**71,058**	**69,303**	**57,855**	**705**	**809**	**842**	**747**
Maine	1,785	1,578	1,847	1,943	21	19	23	25
New Hampshire	3,069	3,198	3,579	3,549	37	40	46	45
Vermont	483	480	1,186	911	6	6	15	12
Massachusetts	30,231	35,942	31,737	25,282	345	378	374	330
Rhode Island	4,897	5,170	6,227	4,924	51	58	68	60
Connecticut	19,366	24,690	24,727	21,246	245	309	316	276
Middle Atlantic	**189,970**	**179,364**	**194,203**	**161,155**	**2,191**	**2,069**	**2,354**	**2,023**
New York	99,644	71,067	84,802	71,062	1,163	907	1,105	958
New Jersey	53,637	67,846	62,656	49,152	598	703	723	583
Pennsylvania	36,689	40,451	46,745	40,941	430	460	526	482
East North Central	**201,172**	**211,613**	**231,195**	**195,196**	**2,549**	**2,784**	**3,109**	**2,776**
Ohio	62,990	60,626	59,267	47,797	798	805	813	704
Indiana	23,768	24,593	27,367	22,969	278	289	323	284
Illinois	51,522	51,772	57,530	53,397	674	711	812	806
Michigan	41,348	48,971	59,640	50,447	540	668	824	705
Wisconsin	21,544	25,651	27,391	20,586	260	311	337	278
West North Central	**73,657**	**82,152**	**85,276**	**63,504**	**883**	**1,002**	**1,051**	**860**
Minnesota	21,096	21,476	20,104	14,435	263	287	268	210
Iowa	8,907	11,253	13,899	10,508	118	145	172	144
Missouri	24,251	29,420	29,070	22,518	265	322	349	299
North Dakota	2,125	1,977	2,016	1,396	27	26	28	20
South Dakota	1,668	1,538	1,835	1,012	19	19	20	13
Nebraska	7,074	7,133	7,813	5,114	78	78	82	59
Kansas	8,536	9,355	10,539	8,521	112	125	134	114
South Atlantic	**229,363**	**236,132**	**253,100**	**208,151**	**2,351**	**2,524**	**2,766**	**2,314**
Delaware	4,122	5,290	6,199	4,343	57	62	71	49
Maryland	46,743	41,763	52,354	43,997	451	443	555	479
District of Columbia	7,703	8,296	8,688	5,367	65	70	90	49
Virginia	43,430	47,033	50,687	34,154	454	522	557	389
West Virginia	2,309	2,405	2,518	2,448	29	30	34	30
North Carolina	15,667	18,221	20,689	19,167	172	197	237	227
South Carolina	6,283	7,531	8,292	7,329	61	86	90	82
Georgia	35,540	32,712	32,154	27,079	318	326	339	288
Florida	67,566	72,881	71,519	64,267	744	788	793	723
East South Central	**56,557**	**58,865**	**61,318**	**46,439**	**545**	**598**	**633**	**489**
Kentucky	12,453	15,575	17,322	10,306	139	173	186	120
Tennessee	18,829	20,547	22,257	18,630	160	185	208	176
Alabama	19,147	16,530	15,844	12,119	188	179	178	138
Mississippi	6,128	6,213	5,895	5,384	58	60	61	55
West South Central	**126,169**	**117,538**	**104,904**	**85,444**	**1,324**	**1,293**	**1,232**	**1,041**
Arkansas	7,045	7,379	8,478	5,597	79	85	95	69
Louisiana	15,629	17,052	18,676	15,554	204	213	230	207
Oklahoma	15,544	14,211	13,097	9,018	177	168	159	113
Texas	87,951	78,896	64,653	55,275	865	827	748	652
Mountain	**75,731**	**55,334**	**44,204**	**33,217**	**814**	**629**	**543**	**410**
Montana	1,737	1,460	1,760	1,307	21	18	21	14
Idaho	1,831	1,716	1,842	1,423	24	22	24	20
Wyoming	1,067	1,276	758	422	13	15	10	6
Colorado	18,118	17,058	16,001	13,144	208	199	190	156
New Mexico	6,989	5,715	4,377	2,693	77	68	58	39
Arizona	22,696	15,862	9,390	8,321	174	137	97	93
Utah	8,649	6,210	5,489	4,000	99	81	71	51
Nevada	14,644	6,037	4,587	1,907	198	89	73	32
Pacific	**351,859**	**303,547**	**229,095**	**149,292**	**4,199**	**3,892**	**3,281**	**2,347**
Washington	23,539	19,661	21,620	26,408	304	257	293	360
Oregon	13,918	14,367	14,200	12,391	153	170	168	154
California	305,524	260,197	179,947	99,083	3,636	3,349	2,648	1,663
Alaska	886	992	1,157	701	14	15	19	14
Hawaii	7,992	8,330	12,171	10,709	93	100	152	156

Source: Dept. of Commerce, Bureau of the Census *Construction Reports*, series C42, annual issues.

No. 1074. New Housing Units Authorized—Number, 1964 to 1967, and Valuation, 1963 to 1966, Selected SMSA's

[Covers only permit-issuing places within standard metropolitan statistical areas (SMSA's); for definition, see text, p. 2. Includes public housing contract awards. Based on a U.S. total of approximately 12,000 places identified in 1962 as having local building permit systems]

Area	Number of housing units				Valuation (mil. dol.)			
	1964	1965	1966	1967 (prel.)	1963	1964	1965	1966 (prel.)
U.S., 12,000 place total	**1,315,603**	**1,272,598**	**1,000,253**	**1,105,643**	**15,561**	**15,601**	**15,811**	**13,008**
All SMSA's [1]	1,053,669	1,016,391	795,764	900,337	12,559	12,537	12,411	10,433
Central cities	393,705	357,584	279,547	320,196	4,369	4,201	3,783	3,241
62 selected SMSA's	834,656	769,036	597,272	677,304	10,324	9,903	9,699	7,898
Central cities	277,385	236,551	181,111	204,688	3,226	2,904	2,608	2,073
Akron, Ohio [2]	4,104	4,047	3,883	4,854	47	65	60	60
Anaheim-Santa Ana-Garden Grove, Calif. [2]	26,882	17,698	12,654	12,179	(X)	375	319	268
Atlanta, Ga	20,103	20,694	16,714	23,138	201	203	216	174
Baltimore, Md	15,373	14,872	15,870	13,308	163	164	168	166
Birmingham, Ala	3,340	4,051	3,658	4,754	45	38	49	43
Boston, Mass. [2]	20,296	14,110	10,639	11,724	166	204	171	148
Buffalo, N.Y	5,184	6,109	5,354	5,731	54	64	75	70
Chicago, Ill	38,262	41,626	39,600	47,234	523	531	596	607
Cincinnati, Ohio-Ky.-Ind. [2]	8,918	8,653	7,403	8,229	108	107	105	95
Cleveland, Ohio [2]	13,138	12,302	8,680	12,659	208	190	197	148
Columbus, Ohio [2]	8,114	8,354	6,360	7,572	120	26	111	92
Dallas, Tex	18,256	13,942	11,813	18,212	209	178	156	136
Dayton, Ohio [2]	8,809	8,139	5,970	6,699	89	105	101	85
Denver, Colo	9,594	8,368	8,970	10,230	140	115	102	108
Detroit, Mich	26,130	30,863	24,135	30,730	288	372	447	355
Fort Lauderdale-Hollywood, Fla	11,603	11,895	11,278	12,804	119	142	150	151
Fort Worth, Tex	7,240	6,073	4,557	8,843	58	69	66	52
Hartford, Conn. [2]	6,943	5,748	4,111	5,685	52	67	63	51
Honolulu, Hawaii	7,279	10,805	9,307	7,069	80	87	135	138
Houston, Tex	15,952	13,235	12,506	16,065	201	166	149	145
Indianapolis, Ind. [2]	8,046	9,480	9,039	9,799	68	85	96	92
Jacksonville, Fla	4,357	3,332	3,260	3,005	25	28	24	22
Kansas City, Mo.-Kans. [2]	12,295	12,004	9,377	11,682	109	160	148	119
Las Vegas, Nev	2,813	1,623	786	884	155	46	24	13
Los Angeles-Long Beach, Calif. [2]	89,019	52,011	20,973	22,487	1,709	1,152	771	376
Louisville, Ky.-Ind	7,786	9,102	4,689	7,095	68	80	84	50
Memphis, Tenn.-Ark. [2]	6,417	7,557	6,444	9,186	49	54	54	50
Miami, Fla	13,283	16,249	14,149	14,970	105	130	160	140
Milwaukee, Wis. [2]	9,502	9,382	6,730	8,590	85	121	118	89
Minneapolis-St. Paul, Minn	16,996	15,248	10,108	16,745	202	228	204	151
Nashville, Tenn. [2]	5,076	4,652	4,273	5,292	29	39	37	33
New Orleans, La. [2]	10,202	11,027	8,816	7,485	131	136	140	121
New York, N.Y	46,161	53,854	44,973	44,545	870	585	705	597
Newark, N.J	16,536	11,994	10,161	7,559	129	164	153	133
Newport News-Hampton, Va	4,467	4,067	2,292	2,487	40	43	38	22
Norfolk-Portsmouth, Va	8,116	6,412	3,654	4,307	73	97	80	48
Oklahoma City, Okla	8,299	6,867	4,007	5,463	114	101	88	53
Omaha, Nebr.-Iowa	4,005	4,838	2,870	4,284	37	38	42	28
Orlando, Fla	3,696	4,265	3,505	4,332	43	41	44	38
Paterson-Clifton-Passaic, N.J	9,291	8,376	7,180	5,746	116	118	111	94
Philadelphia, Pa.-N.J	29,045	30,033	27,001	25,798	266	285	305	274
Phoenix, Ariz	11,176	5,925	6,146	7,682	112	92	59	65
Pittsburgh, Pa	7,922	9,441	8,193	10,850	106	110	129	116
Portland, Oreg.-Wash	8,416	7,904	7,414	9,522	95	107	97	95
Providence-Pawtucket-Warwick, R.I.-Mass. [2]	5,356	6,219	4,818	4,381	51	61	70	58
Rochester, N.Y. [2]	6,119	7,370	5,794	6,818	71	90	111	96
Sacramento, Calif. [2]	9,127	7,600	4,922	5,473	120	107	101	71
St. Louis, Mo.-Ill. [2]	18,888	18,866	14,297	12,125	174	211	236	205
Salt Lake City, Utah [2]	4,314	3,484	2,063	2,507	61	58	46	27
San Antonio, Tex. [2]	5,089	4,321	4,439	7,198	41	43	39	44
San Bernardino-Riverside-Ontario, Calif	22,018	11,995	5,818	5,339	274	236	139	80
San Diego, Calif	13,906	9,471	7,436	12,610	164	176	134	110
San Francisco-Oakland, Calif. [2]	38,277	31,071	14,707	15,598	525	526	485	265
San Jose, Calif	14,731	10,414	6,709	10,495	248	195	164	120
Santa Barbara, Calif	2,988	3,338	1,591	1,585	83	42	39	28
Seattle-Everett, Wash. [2]	9,121	9,620	15,636	25,427	191	130	147	224
Syracuse, N.Y	3,081	3,498	4,244	4,186	35	34	39	49
Tacoma, Wash	2,886	3,077	2,735	4,800	36	36	38	36
Tampa-St. Petersburg, Fla	9,303	8,347	7,663	10,768	105	103	94	82
Tucson, Ariz	3,150	1,954	1,437	1,584	48	31	23	20
Washington, D.C.-Md.-Va	42,691	55,878	39,194	24,113	429	449	584	419
West Palm Beach, Fla	5,169	5,286	4,267	4,783	64	67	64	53

X Not applicable. [1] Includes 212 SMSA's established for 1962, 219 for 1964, 224 for 1965, and 228 thereafter.
[2] Year-to-year data not entirely comparable because of changes in area components.

Source: Dept. of Commerce, Bureau of the Census, *Construction Reports*, series C42, annual issues.

No. 1075. New Nonfarm Housing Units Started, by Ownership: 1945 to 1967

[In thousands of units. Excludes farm housing]

YEAR	Total	Private	Public	YEAR	Total	Private	Public
1945	326	325	1	1963	1,615	1,583	32
1950	1,952	1,908	44	1964	1,535	1,502	32
1955	1,646	1,627	19	1965	1,488	1,451	37
1960	1,274	1,230	44	1966	1,173	1,142	31
1962	1,469	1,439	30	1967 (prel.)	1,299	1,268	30

Source: Dept. of Commerce, Bureau of the Census; *Construction Reports*, Series C20 and *Housing Construction Statistics, 1889 to 1964*.

No. 1076. New Housing Units Started—Selected Characteristics: 1960 to 1967

[In thousands]

CHARACTERISTIC	ALL UNITS				NONFARM UNITS			
	1960	1965	1966	1967 (prel.)	1960	1965	1966	1967 (prel.)
Total	**1,296**	**1,510**	**1,196**	**1,322**	**1,274**	**1,488**	**1,173**	**1,299**
By type of program:								
Privately owned	1,252	1,473	1,165	1,292	1,230	1,451	1,142	1,268
With FHA aid	261	197	158	(NA)	261	(NA)	(NA)	(NA)
With VA aid	75	53	41	(NA)	75	(NA)	(NA)	(NA)
Publicly owned	44	37	31	30	44	37	31	30
In structures with—								
1 unit	1,009	965	780	845	987	943	756	822
2 units	51	58	41	48	51	58	41	48
3 units or more	237	486	376	429	237	486	376	429
By area: [1]								
Inside SMSA's	889	1,035	808	920	888	1,035	807	920
Outside SMSA's	407	475	388	402	386	453	365	379
By region: [2]								
Northeast	237	281	216	224	236	281	215	223
North Central	304	369	297	344	300	364	290	337
South	441	588	483	532	425	572	467	515
West	314	271	201	223	314	271	200	223

NA Not available.

[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 April 1967. [2] For composition of regions, see fig. I, p. xii.

No. 1077. New Housing Units Started—Number and Construction Cost: 1960 to 1968

YEAR AND MONTH	NUMBER (1,000)				COST (mil. dol.)				AVERAGE COST PER UNIT (dol.)			
	Total	Privately-owned		Publicly-owned	Total	Privately-owned		Publicly-owned	Total	Privately-owned		Publicly-owned
		Total	1-unit structures			Total	1-unit structures			Total	1-unit structures	
TOTAL												
1960	1,296	1,252	995	44	16,357	15,831	13,647	528	12,625	12,650	13,725	12,025
1963	1,642	1,610	1,021	32	20,756	20,378	(NA)	378	12,650	12,650	(NA)	11,925
1964	1,562	1,529	972	32	20,396	19,995	14,997	400	13,050	13,075	15,425	12,450
1965	1,510	1,473	964	37	20,528	20,061	15,558	466	13,600	13,625	16,150	12,625
1966	1,196	1,165	779	31	16,969	16,575	13,044	394	14,175	14,225	16,750	12,625
1967 [1]	1,322	1,292	844	30	19,072	18,674	14,627	397	14,425	14,450	17,325	13,100
1968:												
Jan.	83	81	45	2	1,211	1,182	841	29	14,650	14,675	18,575	13,800
Feb.	87	85	55	3	1,234	1,200	973	33	14,150	14,175	17,550	13,075
Mar.[1]	128	126	79	2	1,888	1,862	1,434	27	14,775	14,800	18,200	12,850
Apr.[1]	168	164	100	3	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
NONFARM												
1960	1,274	1,230	973	44	16,124	15,596	13,411	528	12,650	12,675	13,800	12,025
1963	1,615	1,583	993	32	20,374	19,995	(NA)	378	12,625	12,625	(NA)	11,925
1964	1,535	1,502	945	34	20,088	19,687	14,689	400	13,100	13,100	15,550	12,450
1965	1,488	1,451	941	37	20,280	19,813	15,312	466	13,625	13,625	16,250	12,625
1966	1,173	1,142	755	31	16,663	16,269	12,738	394	14,200	14,200	16,875	12,625
1967 [1]	1,299	1,268	821	30	18,788	18,390	14,343	397	14,475	14,500	17,475	13,100
1968:												
Jan.	82	80	45	2	1,202	1,173	832	29	14,675	14,700	18,700	13,800
Feb.	85	83	54	3	1,216	1,183	956	33	14,250	14,300	17,850	13,075
Mar.[1]	125	123	76	2	1,851	1,824	1,397	27	14,800	14,825	18,350	12,850
Apr.[1]	165	161	97	3	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available. [1] Preliminary.

Source of tables 1076 and 1077: Dept. of Commerce, Bureau of the Census; *Construction Reports*, Series C20. Includes data from Federal Housing Administration and Veterans Administration.

No. 1078. One-Family Homes, FHA-Insured Mortgages—Percent Distribution by Value and Mortgage Characteristics: 1950 to 1967

Item	New homes					Existing homes				
	1950	1960	1965	1966	1967	1950	1960	1965	1966	1967
FHA estimate of value:										
Less than $10,000	79.5	2.7	1.0	0.7	0.3	64.9	17.0	8.9	9.3	7.4
$10,000 to $14,999	19.1	53.2	30.0	24.4	18.2	29.9	53.3	39.7	39.3	35.0
$15,000 to $19,999	1.2	37.5	48.9	49.9	48.5	4.5	24.8	37.9	36.7	38.3
$20,000 and over	0.2	6.6	20.1	25.0	33.0	0.7	4.9	13.5	14.7	19.3
Amount of mortgage:										
Less than $10,000	96.3	6.1	2.1	1.3	0.8	89.8	25.9	12.7	12.6	10.1
$10,000 to $14,999	3.5	65.6	39.7	33.4	25.9	9.5	57.2	45.7	44.2	40.0
$15,000 to $19,999	0.2	26.9	45.5	48.4	49.5	0.7	16.7	34.1	34.2	37.2
$20,000 and over	–	1.4	12.7	16.9	23.8	–	1.2	7.5	9.0	12.7
Ratio of loan to value:										
80 percent or less	16.0	6.3	4.1	3.8	3.9	83.2	7.6	3.4	3.2	3.0
81 to 90	68.0	22.0	15.7	16.1	17.4	14.2	32.7	19.5	17.6	18.1
91 to 95	16.0	42.9	46.0	47.7	50.0	2.6	30.9	39.3	39.4	40.3
96 to 97	–	28.8	34.2	28.1	24.3	–	28.8	37.8	32.5	31.1
98 and over	–	–	–	4.3	4.4	–	–	–	7.3	7.5
Term of mortgage:										
10, 15, or 20 years	(NA)	1.8	0.5	0.4	0.5	(NA)	18.8	6.1	7.0	6.4
25 years	(NA)	12.1	3.0	2.5	2.2	(NA)	43.6	16.9	17.3	16.6
30 years	(NA)	86.1	59.2	88.6	97.2	(NA)	37.6	74.9	75.6	77.0
35 years	(NA)	–	37.3	8.5	0.1	(NA)	–	2.1	0.1	(Z)
Monthly mortgage payment:										
Less than $100	99.2	42.3	28.1	18.7	9.9	96.4	55.9	35.9	32.6	22.5
$100 to $119	0.6	35.5	30.8	27.9	22.3	2.5	25.3	26.3	24.9	22.1
$120 to $139	0.2	16.1	21.6	25.1	26.1	1.1	12.5	20.8	21.0	22.4
$140 and over		6.1	19.5	28.3	41.7		6.3	17.0	21.5	33.0

– Represents zero. NA Not available. Z Less than 0.05 percent.

Source: Dept. of Housing and Urban Development, Federal Housing Administration; unpublished data.

No. 1079. One-Family Homes, FHA-Insured Mortgages—Medians for Selected Items of Value and Cost: 1950 to 1967

[In dollars, except ratios. For definition of median, see headnote, table 8]

Item	New homes					Existing homes				
	1950	1960	1965	1966	1967	1950	1960	1965	1966	1967
FHA estimate of value	8,286	14,607	16,561	17,163	17,992	8,865	13,043	15,128	15,148	15,828
Acquisition cost	(NA)	14,606	16,523	17,173	18,006	(NA)	13,227	15,114	15,127	15,864
Sale price	(NA)	14,324	16,190	16,798	17,627	(NA)	12,975	14,733	14,793	15,516
Incidental costs	(NA)	286.05	376.20	393.88	414.53	(NA)	275.45	321.50	333.16	353.18
Ratio: Value/acquisition cost	(NA)	99.2	99.7	99.9	99.8	(NA)	98.1	99.5	99.7	99.6
Mortgage amount	7,101	13,569	15,574	16,140	16,910	6,801	11,978	14,232	14,322	14,994
Ratio: Mortgage/value	88.0	93.5	94.3	95.0	94.7	77.8	92.6	94.4	95.2	95.1
Price of site	(NA)	2,404	3,137	3,234	3,368	(NA)	2,285	2,955	2,949	3,157
Ratio: Site/value	(NA)	16.1	18.3	18.2	17.9	(NA)	16.8	19.0	19.0	19.4
Monthly housing exp.[1]	75.41	128.98	144.32	155.08	168.63	78.99	121.41	140.90	145.72	157.60

NA Not available.

[1] Comprises mortgage payment for first year, estimated heating and utilities cost, and estimated upkeep.

Source: Dept. of Housing and Urban Development, Federal Housing Administration; unpublished data.

No. 1080. New Private Nonfarm One-Family Houses Sold or for Sale: 1965 to 1968

[Based on monthly interviews with builders or owners of a national probability sample of 1-family homes for which building permits have been issued or, in nonpermit areas, on which construction has started. For details, see source. For definition of median, see headnote, table 8]

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 to $19,999	$20,000 to $24,999	$25,000 and over		
HOMES SOLD							
Total: [2]							
1965	575	115	160	121	156	20,000	(NA)
1966	461	62	127	90	150	21,400	(NA)
1967	487	52	122	98	185	22,700	(NA)
Jan.–Mar.	103	13	25	24	37	22,300	3.9
1968, Jan.–Mar. (prel.)	117	11	24	22	42	23,600	3.6
FHA-insured:							
1965	134	47	56	22	8	16,500	(NA)
1966	85	23	37	15	9	17,500	(NA)
1967	99	20	45	20	12	17,800	(NA)
Jan.–Mar.	21	5	8	5	2	17,700	2.8
1968, Jan.–Mar. (prel.)	25	4	9	6	3	18,800	3.3
VA guaranteed:							
1965	40	10	16	9	4	17,900	(NA)
1966	50	10	22	12	5	18,000	(NA)
1967	71	12	30	16	11	18,700	(NA)
Jan.–Mar.	14	3	6	3	2	18,200	3.0
1968, Jan.–Mar. (prel.)	18	2	7	4	2	18,600	3.0
Conventional mortgage:							
1965	339	48	76	80	128	22,700	(NA)
1966	264	24	56	55	122	24,400	(NA)
1967	265	15	40	53	145	26,000	(NA)
Jan.–Mar.	54	3	9	13	28	25,500	5.0
1968, Jan.–Mar. (prel.)	65	3	7	12	33	27,500	3.9
HOMES FOR SALE [3]							
1964, Dec. 31	244	50	60	43	56	19,600	5.3
1965, Dec. 31	221	31	54	37	67	21,300	4.5
1966, Dec. 31	191	20	42	33	69	22,800	6.1
1967, Mar. 31	185	18	43	31	64	22,400	5.9
June 30	184	17	38	30	59	22,600	3.9
Sept. 30	172	15	36	29	58	22,800	3.8
Dec. 31	184	15	32	31	64	23,600	3.8
1968, Mar. 31	192	15	36	32	66	23,600	4.5

NA Not available. [1] Totals include homes with price data not reported.
[2] Includes homes with cash and related types of financing reported, and homes with type of financing not reported.
[3] Data refer to intended sales price and to median number of months from start of construction to end of quarter.

Source: Dept. of Commerce, Bureau of the Census, and Dept. of Housing and Urban Development, Office for Demonstrations and Intergovernmental Relations; *Construction Reports*, Series C25 (a joint publication).

No. 1081. Mobile Homes and Travel Trailers—Manufacturers' Shipments: 1960 to 1968

[A mobile home, or housing-type trailer, is a vehicular portable structure built on a chassis and designed to be used without a permanent foundation as a year-round dwelling when connected to utilities. Mobile homes are defined as units 29 feet or longer and weighing over 4,500 pounds; travel trailers, as units less than 29 feet long, regardless of weight, *or* weighing less than 4,500 pounds, regardless of length. Excludes units designed for commercial uses, pickup cabs, folding campers, and amphibious units]

Year and month	Total	Mobile homes	Travel trailers	Mobile homes as percent of total shipments
1960	144,000	103,700	40,300	72.0
1961	130,700	90,200	40,500	69.0
1962	175,000	118,000	57,000	67.4
1963	223,010	150,840	72,170	67.6
1964	281,690	191,320	90,370	67.9
1965	324,050	216,470	107,580	66.8
1966	340,000	217,300	122,700	63.9
1967	371,400	240,980	130,420	64.8
1968:				
January	25,820	18,970	6,850	73.5
February	29,710	21,100	8,610	71.0
March	39,090	23,880	15,210	61.1
April	45,490	26,990	18,500	59.3

Source: Dept. of Commerce, Business and Defense Services Administration; *Construction Review*.

No. 1082. Vacancy Rates—Regions, and Inside and Outside Standard Metropolitan Statistical Areas: 1960 to 1968

[**In percent.** Based on Current Population Survey; see text, p. 1. Rental rate is relationship between vacant housing for rent and the total rental supply, which comprises renter-occupied units, vacant units already rented and awaiting occupancy, and vacant units available for rent. Home-owner rate is relationship between vacant housing for sale and the total home-owner supply, which comprises owner-occupied units, vacant units already sold and awaiting occupancy, and vacant units available for sale. For composition of regions, see fig. I, p. xii; for definition of standard metropolitan statistical areas, see text, p. 2; covers 212 SMSA's as constituted in 1960]

Rate and year	United States	Regions				Inside SMSA's	Outside SMSA's
		Northeast	North Central	South	West		
Rental vacancy rate:							
1960, April	6.7	4.2	6.7	8.0	8.8	6.4	7.3
1965, 1st quarter	7.7	5.5	7.2	8.2	10.6	7.7	7.6
1967, 1st quarter	6.6	5.0	5.3	6.9	10.0	6.2	7.6
1968, 1st quarter	5.5	3.4	5.0	6.8	7.3	4.9	7.1
Home-owner vacancy rate:							
1960, April	1.6	1.2	1.3	1.8	2.0	1.7	1.3
1965, 1st quarter	1.5	0.9	1.2	1.9	1.9	1.5	1.5
1967, 1st quarter	1.3	0.9	1.0	1.7	1.8	1.2	1.4
1968, 1st quarter	1.0	0.7	0.9	1.3	1.1	0.9	1.3

No. 1083. Vacant Housing Units—Condition and Status, Inside and Outside Standard Metropolitan Statistical Areas: 1960 to 1968

[**Percent distribution.** See headnote, table 1082. For definition of standard metropolitan statistical areas, see text, p. 2; covers 212 SMSA's as constituted in 1960]

Condition and status	Total				Inside SMSA's			Outside SMSA's		
	April 1960	1st qtr. 1965	1st qtr. 1967	1st qtr. 1968	April 1960	1st qtr. 1967	1st qtr. 1968	April 1960	1st qtr. 1967	1st qtr. 1968
All housing units	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Year-round vacant:										
Sound or deteriorating	5.2	6.9	6.9	6.0	4.9	6.0	5.0	5.8	8.5	7.6
For rent	2.5	2.8	2.3	1.9	2.6	2.4	1.9	2.2	2.1	2.0
For sale only	0.9	0.8	0.8	0.6	1.0	0.7	0.5	0.8	0.9	0.7
Rented or sold, awaiting occupancy	0.4	0.4	0.4	0.5	0.4	0.5	0.5	0.4	0.4	0.4
Held off market	1.5	2.9	3.4	3.0	0.9	2.4	2.1	2.4	5.1	4.5
Dilapidated	0.9	0.7	0.7	0.7	0.5	0.4	0.5	1.5	1.2	1.2
Seasonal vacant	3.0	3.1	2.7	2.8	1.2	0.9	1.1	6.0	5.9	5.7
Occupied	90.9	89.3	89.7	90.5	93.4	92.7	93.4	86.7	84.4	85.5

No. 1084. Available Vacant Housing Units—Selected Characteristics: 1965 to 1968

[**Percent distribution.** First quarter figures. See headnote, table 1082. For definition of median, see headnote, table 8]

Item	1965	1967	1968	Item	1965	1967	1968
Rental units				Homeowner units			
Units in structure	100	100	100	**Units in structure**	100	100	100
1 housing unit	28	31	34	1 housing unit	92	89	86
2 to 4 housing units	32	33	31	2 housing units	5	6	7
5 housing units or more	40	36	35	3 housing units or more	3	5	7
Duration of vacancy	100	100	100	**Duration of vacancy**	100	100	100
Less than 1 month	28	28	31	Less than 1 month	13	11	11
1 up to 2 months	14	13	12	1 up to 2 months	10	9	12
2 up to 4 months	18	17	16	2 up to 4 months	16	17	14
4 months or more	40	42	41	4 months or more	61	63	63
Year built	100	100	100	**Year built**	100	100	100
1949 or earlier	69	69	72	1949 or earlier	45	46	54
1950 to 1959	13	13	12	1950 to 1959	22	22	17
1960 or later	18	18	16	1960 or later	33	32	29
Percent with all plumbing facilities	77	81	80	Percent with all plumbing facilities	90	91	91
Median number of rooms	3.5	3.5	3.6	Median number of rooms	5.4	5.5	5.4
Median monthly rent asked	$63	$67	$64	Median sale price asked	$12,900	$14,100	$12,600

Source of tables 1082-1084: Dept. of Commerce, Bureau of the Census; *Current Housing Reports*, Series H-111.

No. 1085. Vacant Rental Housing Units—Selected Characteristics: 1965 and 1967

[**Percent distribution.** Second quarter figures. Excludes all available-for-rent vacant units on places of 10 acres or more in rural areas. See headnote, table 1082]

Characteristic	Monthly rent asked, 1965						Monthly rent asked, 1967					
	Total	Less than $30	$30 to $49	$50 to $69	$70 to $99	$100 or more	Total	Less than $30	$30 to $49	$50 to $69	$70 to $99	$100 or more
Percent of total	100	10	20	23	22	25	100	10	22	24	20	24
Rooms in unit	100	100	100	100	100	100	100	100	100	100	100	100
1 and 2 rooms	24	45	39	24	15	13	24	35	36	25	16	14
3 and 4 rooms	56	43	44	59	62	61	55	52	51	54	59	58
5 rooms or more	20	12	17	17	23	26	21	13	13	21	25	28
Housing units in structure	100	100	100	100	100	100	100	100	100	100	100	100
1 housing unit	25	51	30	23	22	16	31	63	39	35	20	13
2 to 4 housing units	33	25	30	46	41	18	29	14	28	39	35	26
5 housing units or more	42	24	40	31	37	66	40	23	33	26	45	61
Duration of vacancy	100	100	100	100	100	100	100	100	100	100	100	100
Less than 1 month	32	21	29	35	40	32	32	22	27	29	39	39
1 up to 2 months	13	11	9	14	16	14	13	8	10	12	15	17
2 up to 4 months	15	11	12	14	14	19	15	14	13	15	14	19
4 months or more	40	57	50	36	30	35	40	56	50	44	32	25
Year built	100	100	100	100	100	100	100	100	100	100	100	100
1949 or earlier	65	88	92	86	62	19	69	86	88	88	67	29
1950 to 1959	13	11	7	11	19	14	14	11	11	11	20	15
1960 or later	22	1	1	3	19	67	17	3	1	1	13	56
Percent with all plumbing facilities	82	24	60	90	98	100	81	26	65	88	95	100

Source: Dept. of Commerce, Bureau of the Census; *Current Housing Reports*, Series H-111, Nos. 41 and 49.

No. 1086. Low-Rent Dwelling Units Supervised by the Housing Assistance Administration: 1950 to 1967

[As of December 31. Includes Puerto Rico and Virgin Islands]

Item	1950 [1]	1955 [1]	1960		1965		1967		
			Total	Senior citizens [2]	Total	Senior citizens [2]	Total	Locally owned	Senior citizens [2]
Total	302,146	489,744	593,286	18,912	735,716	97,745	850,228	850,148	154,967
CONSTRUCTION STATUS									
Under management	201,736	413,558	478,153	1,133	604,878	36,157	673,227	673,147	69,651
Under construction	31,507	21,059	36,360	4,066	42,419	21,560	48,843	48,843	27,173
Not yet under construction	68,903	55,127	78,773	13,713	88,419	40,028	128,158	128,158	58,143
PROGRAM									
Public Law 171 [3]	101,657	270,335	385,924	18,912	532,991	97,745	648,904	648,824	154,967
Public Law 412 [4]	118,649	117,049	114,170	(X)	113,512	(X)	113,177	113,177	(X)
Public Law 671, 1940 [5]	50,594	49,356	46,843	(X)	46,547	(X)	46,546	46,546	(X)
Public Works Administration [6]	21,640	21,360	21,063	(X)	20,309	(X)	19,907	19,907	(X)
Farm labor camps [7]	9,606	9,037	583	(X)	–	(X)	–	–	(X)
Public Law 475, 1950 [8]	(X)	22,607	24,703	(X)	22,357	(X)	21,694	21,694	(X)

– Represents zero. X Not applicable.

[1] Excludes units which have been sold to mutual housing associations, limited dividend corporations (PWA), and homestead associations on which HAA has mortgages for collection.

[2] Covers units designed specifically for persons 62 years old or over or disabled.

[3] Housing Act of 1949. [4] U.S. Housing Act of 1937.

[5] Built for World War II defense workers, but majority converted to low-rent use in 1946.

[6] Built in mid-1930's and brought into low-rent program by Executive order.

[7] Built by Dept. of Agriculture for migrant farm workers; conveyed to HAA for low-rent use under terms of the Housing Act of 1950.

[8] Lanham Act permanent housing conveyed to local housing authorities for low-rent use during 1952 to 1957.

Source: Dept. of Housing and Urban Development, Housing Assistance Administration; *Annual Report*, and unpublished data.

No. 1087. Occupied Housing Units—Tenure, and Population Per Occupied Unit, by Color of Household Head and by Nonfarm and Farm Residence: 1890 to 1960

[**In thousands, except percent.** Excludes Alaska and Hawaii, except as noted. Tenure allocated for housing units which did not report. Minus sign (—) denotes decrease. See also *Historical Statistics, Colonial Times to 1957*, series N 139–146]

Year, color, and residence	Occupied units [1]					Percent increase over preceding census		Population per occupied unit [2]
	Total	Owner occupied		Renter occupied		Total occupied units	Total population	
		Number	Percent	Number	Percent			
TOTAL								
1890	12,690	6,066	47.8	6,624	52.2	(NA)	(NA)	5.0
1900	15,964	7,455	46.7	8,509	53.3	25.8	20.7	4.8
1910	20,256	9,301	45.9	10,954	54.1	26.9	21.0	4.5
1920	24,352	11,114	45.6	13,238	54.4	20.2	14.9	4.3
1930	29,905	14,280	47.8	15,624	52.2	22.8	16.1	4.1
1940	34,855	15,196	43.6	19,659	56.4	16.6	7.2	3.8
1950	42,826	23,560	55.0	19,266	45.0	22.9	14.5	3.5
1960	52,814	32,706	61.9	20,107	38.1	23.3	18.4	3.4
1960 [3]	53,024	32,797	61.9	20,227	38.1	23.4	18.5	3.4
COLOR								
White								
1890	11,255	5,794	51.5	5,462	48.5	(NA)	(NA)	4.9
1900	14,064	7,007	49.8	7,057	50.2	25.0	21.2	4.8
1910	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	22.3	(NA)
1920	21,826	10,511	48.2	11,315	51.8	(NA)	16.0	4.3
1930	26,983	13,544	50.2	13,439	49.8	23.6	16.3	4.1
1940	31,561	14,418	45.7	17,143	54.3	17.0	7.2	3.7
1950	39,044	22,241	57.0	16,803	43.0	23.7	14.1	3.5
1960	47,777	30,783	64.4	16,994	35.6	22.4	17.4	3.3
1960 [3]	47,880	30,823	64.4	17,057	35.6	22.5	17.5	3.3
Nonwhite								
1890	1,435	273	19.0	1,162	81.0	(NA)	(NA)	5.5
1900	1,900	448	23.6	1,452	76.4	32.4	17.1	4.8
1910	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	11.5	(NA)
1920	2,526	603	23.9	1,923	76.1	(NA)	6.3	4.3
1930	2,922	737	25.2	2,185	74.8	15.7	14.7	4.3
1940	3,293	778	23.6	2,516	76.4	12.7	7.7	4.1
1950	3,783	1,319	34.9	2,464	65.1	14.9	17.1	4.2
1960	5,037	1,923	38.2	3,114	61.8	33.1	27.0	4.0
1960 [3]	5,144	1,974	38.4	3,171	61.6	33.0	26.7	4.0
RESIDENCE								
Nonfarm								
1890	7,923	2,924	36.9	4,999	63.1	(NA)	(NA)	(NA)
1900	10,274	3,790	36.9	6,484	63.1	29.7	(NA)	(NA)
1910	14,132	5,454	38.6	8,678	61.4	37.5	(NA)	(NA)
1920	17,600	7,189	40.8	10,411	59.2	24.5	(NA)	4.2
1930	23,300	10,721	46.0	12,579	54.0	32.4	25.0	4.0
1940	27,748	11,413	41.1	16,335	58.9	19.1	9.5	3.7
1950	37,105	19,802	53.4	17,304	46.6	33.7	25.8	3.4
1960 [3] [4]	*49,458*	*30,164*	*61.0*	*19,294*	*39.0*	*33.3*	*30.0*	*3.4*
Farm [5]								
1890	4,767	3,143	65.9	1,624	34.1	(NA)	(NA)	(NA)
1900	5,690	3,665	64.4	2,025	35.6	19.4	(NA)	(NA)
1910	6,124	3,847	62.8	2,276	37.2	7.6	(NA)	(NA)
1920	6,751	3,925	58.1	2,827	41.9	10.2	(NA)	4.7
1930	6,605	3,560	53.9	3,045	46.1	−2.2	−4.6	4.6
1940	7,107	3,783	53.2	3,324	46.8	7.6	0.2	4.3
1950	5,721	3,758	65.7	1,963	34.3	−19.5	−23.7	4.0
1960 [3] [4]	*3,566*	*2,633*	*73.8*	*933*	*26.2*	*−37.7*	*−41.7*	*3.8*

NA Not available.

[1] Statistics on the number of occupied units are essentially comparable although identified by various terms—the term "family" applies to figures for 1930 and earlier; "occupied dwelling unit," 1940 and 1950; and "occupied housing unit," 1960. For 1890, 1910, and 1920, includes the small number of quasi-families; 1900 and 1930 represent private families only.

[2] Total population, which includes the population in group quarters and quasi-family groups, divided by the number of occupied units. This concept was used for consistency; population counts exclusive of persons in group quarters and quasi-family groups are not available for some of the census years.

[3] Includes Alaska and Hawaii.

[4] Not comparable with data for earlier censuses because of a basic change in definition of farm residence. See text, p. 2.

[5] For 1890 to 1920, "Farm" contains a small proportion of urban-farm families in addition to the rural-farm families.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Housing: 1960*, and unpublished data.

No. 1088. Housing Units—Selected Characteristics, by States: 1960

[For definition of median, see headnote, table 8]

STATE	ALL HOUSING UNITS				OCCUPIED HOUSING UNITS					AVAILABLE VACANT HOUSING UNITS, RATE	
	Total (1,000)	Percent—			Total (1,000)	Percent—		Medians		Homeowner vacancy [2]	Rental vacancy [3]
		With all plumbing facilities [1]		Dilapidated or lacking 1 or more plumbing facilities		Owner occupied	Occupied by nonwhite	Rooms	Persons		
		Sound	Deteriorating								
United States	58,326	74.0	7.8	18.2	53,024	61.9	9.7	4.9	3.0	1.6	6.7
New England	3,522	78.7	7.6	13.7	3,116	59.1	2.3	5.2	3.0	1.4	5.4
Maine	365	61.2	7.2	31.5	280	66.5	0.4	5.4	3.0	1.6	6.8
N.H	224	72.8	8.7	18.4	180	65.1	0.3	5.3	2.9	1.7	6.1
Vt	136	68.4	10.7	20.9	111	66.0	0.1	5.8	3.0	1.5	6.2
Mass	1,691	81.1	8.0	11.0	1,535	55.9	2.3	5.3	3.0	1.2	5.0
R.I	287	78.7	6.6	14.7	257	54.5	2.0	5.1	2.9	1.2	6.6
Conn	819	84.7	6.7	8.6	753	61.9	3.8	5.1	3.1	1.5	5.0
Middle Atlantic	11,277	81.2	8.4	10.4	10,406	55.2	7.7	5.1	2.9	1.2	3.8
N.Y	5,696	81.3	8.9	9.8	5,249	44.8	8.3	4.7	2.8	1.2	3.2
N.J	1,999	85.2	7.0	7.9	1,806	61.3	7.5	5.2	3.1	1.3	3.9
Pa	3,582	78.7	8.5	12.7	3,351	68.3	7.0	5.6	3.0	1.1	5.5
E. N. Central	11,658	77.1	7.8	15.1	10,711	66.7	7.2	5.1	3.0	1.4	6.7
Ohio	3,041	77.6	8.2	14.2	2,853	67.4	7.3	5.3	3.0	1.5	6.6
Ind	1,503	73.0	8.4	18.5	1,388	71.1	5.1	4.9	3.0	1.3	7.0
Ill	3,276	78.0	7.4	14.6	3,085	57.8	9.4	4.9	2.9	1.2	5.6
Mich	2,549	78.6	8.1	13.2	2,239	74.4	8.4	5.3	3.1	1.5	9.7
Wis	1,289	75.0	6.9	18.1	1,146	68.6	1.8	5.3	3.0	1.2	5.4
W.N. Central	5,140	68.6	8.0	23.3	4,668	67.8	3.7	5.0	2.8	1.3	6.7
Minn	1,119	70.4	6.4	23.1	992	72.1	1.0	5.2	3.0	1.1	6.0
Iowa	905	69.8	9.2	21.0	841	69.1	0.9	5.4	2.8	1.0	5.4
Mo	1,491	65.8	7.3	26.9	1,360	64.3	8.2	4.7	2.7	1.6	7.1
N. Dak	195	60.6	5.6	33.8	173	68.4	1.3	5.1	3.3	1.4	5.3
S. Dak	216	61.5	7.6	31.0	195	67.2	2.4	5.2	3.1	1.1	5.6
Nebr	473	72.3	9.1	18.6	433	64.8	2.1	5.1	2.8	1.1	6.0
Kans	740	71.9	10.6	17.5	673	68.9	3.9	5.1	2.8	1.6	9.4
South Atlantic	8,033	67.2	6.4	26.4	7,267	61.0	19.0	4.9	3.1	1.9	7.6
Del	144	80.3	6.5	13.2	129	66.9	12.2	5.7	3.1	1.9	8.5
Md	935	81.4	6.7	11.8	863	64.5	14.3	5.5	3.2	1.8	6.2
D.C	263	84.9	6.4	8.7	252	30.0	44.1	4.0	2.3	1.2	3.8
Va	1,169	66.2	5.6	28.2	1,073	61.3	17.6	5.1	3.2	1.6	6.9
W. Va	574	56.7	9.2	34.1	521	64.3	4.5	5.1	3.2	1.2	7.9
N.C	1,323	57.1	6.4	36.5	1,205	60.1	20.8	4.9	3.3	1.1	6.4
S.C	678	54.3	6.4	39.4	604	57.3	29.3	4.8	3.4	1.3	7.7
Ga	1,170	58.4	6.7	34.9	1,070	56.2	24.6	4.8	3.2	1.6	5.9
Fla	1,777	78.3	5.6	16.1	1,550	67.5	14.5	4.7	2.6	3.5	12.7
E. S. Central	3,606	53.0	6.7	40.3	3,307	61.8	19.5	4.7	3.2	1.3	6.3
Ky	926	53.4	6.0	40.6	852	64.3	7.1	4.8	3.1	1.2	6.9
Tenn	1,084	57.2	7.0	35.8	1,003	63.7	14.7	4.8	3.1	1.5	6.2
Ala	967	53.5	7.1	39.4	884	59.7	25.8	4.8	3.2	1.6	6.8
Miss	629	44.5	6.6	48.9	568	57.7	36.5	4.6	3.2	1.0	4.8
W.S. Central	5,534	64.8	9.3	25.9	4,929	63.7	14.9	4.7	3.0	2.0	9.6
Ark	587	48.2	7.4	44.4	524	61.4	18.6	4.5	2.9	1.4	6.1
La	978	60.9	8.1	31.0	892	59.0	28.4	4.5	3.2	1.8	7.2
Okla	816	66.0	11.2	22.8	735	67.0	8.0	4.7	2.7	1.6	9.6
Tex	3,153	68.8	9.6	21.6	2,778	64.8	11.7	4.7	3.0	2.2	11.1
Mountain	2,227	74.9	9.0	16.1	1,976	65.2	3.8	4.6	3.1	1.8	9.1
Mont	233	68.0	10.1	21.9	202	64.0	2.3	4.5	2.9	1.4	9.3
Idaho	224	72.6	10.9	16.5	194	70.5	1.1	4.7	3.1	1.5	9.5
Wyo	113	71.9	10.5	17.5	99	62.2	1.6	4.5	3.0	1.2	8.0
Colo	595	76.4	8.2	15.4	529	63.8	2.7	4.8	2.9	1.7	8.1
N. Mex	282	69.5	8.2	22.3	251	65.3	5.7	4.5	3.4	1.6	9.2
Ariz	416	76.2	8.4	15.4	367	63.9	7.7	4.5	3.1	2.4	10.8
Utah	263	81.9	10.1	8.0	242	71.7	1.6	4.8	3.4	1.9	8.7
Nev	102	80.9	7.7	11.4	92	56.3	5.7	4.2	2.6	1.7	8.4
Pacific	7,331	83.9	7.6	8.5	6,645	60.2	7.4	4.7	2.7	2.1	8.8
Wash	1,010	78.4	9.8	11.8	894	68.5	2.9	4.9	2.7	1.8	11.8
Oreg	623	76.6	11.1	12.2	558	69.3	1.7	4.9	2.7	1.6	9.2
Calif	5,466	86.5	6.7	6.8	4,982	58.4	7.0	4.7	2.7	2.2	8.5
Alaska	67	57.7	9.3	32.9	57	48.3	16.3	3.7	3.1	1.8	6.8
Hawaii	166	69.6	10.2	20.2	153	41.1	64.1	4.5	3.7	1.1	4.1

[1] Includes hot and cold running water inside the structure, and flush toilet and bathtub or shower inside the structure for exclusive use of the people in the unit.
[2] Base is total of units occupied by owners and available vacant units for sale.
[3] Base is total of units occupied by renters and available vacant units for rent.

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

No. 1089. Occupied Housing Units, Classified by Condition and Plumbing Facilities: 1960 and 1966

[In thousands, except percent]

ITEM	1960			1966 (prel.)		
	Total	White	Nonwhite	Total	White	Nonwhite
Total occupied units	53,024	47,880	5,144	57,856	52,030	5,826
Meeting specified criteria [1]	44,550	41,669	2,881	52,138	48,003	4,135
Not meeting specified criteria [2]	8,474	6,211	2,263	5,718	4,027	1,691
Percent of total	16	13	44	10	8	29
In large cities [3]	(NA)	8	25	(NA)	5	16
In urban fringe	(NA)	7	43	(NA)	4	29
In smaller cities, towns, and rural	(NA)	23	77	(NA)	14	64

NA Not available.
[1] Housing that is not dilapidated and has all basic plumbing facilities. [2] Housing that is dilapidated or that lacks one or more of the following basic plumbing facilities: Hot running water in the structure, flush toilet for private use of members of the household, and bathtub or shower for private use of members of the household.
[3] Cities of 50,000 population or more in metropolitan areas.

Source: Dept. of Commerce, Bureau of the Census, and Dept. of Labor, Bureau of Labor Statistics; *Social and Economic Conditions of Negroes in the United States*, Series P-23, No. 24 and unpublished data.

No. 1090. Housing Units—Selected Characteristics: 1940 to 1960

[**Number in thousands.** All 1940 data and 1950 data for heating equipment and cooking fuel exclude Alaska and Hawaii. Data for 1940 represent a complete census count; 1950 data for water supply, toilet facilities, and bathing facilities represent a complete census count; data for all other 1950 items and all 1960 items are based on a 5-, 20-, or 25-percent sample of housing units. For a measure of the sampling variability, see source]

ITEM	1940		1950		1960	
	Number	Percent	Number	Percent	Number	Percent
Total housing units	37,325	100.0	46,137	100.0	58,468	100.0
Not dilapidated	(NA)	(NA)	41,634	90.2	54,466	93.2
Dilapidated	(NA)	(NA)	4,503	9.8	4,002	6.8
All units with water supply	37,325	100.0	46,137	100.0	58,318	100.0
Hot and cold piped water inside structure	27,708	74.2	32,344	70.1	50,870	87.2
Only cold piped water inside structure			5,875	12.7	3,321	5.7
No piped water inside structure	9,617	25.8	7,918	17.2	4,128	7.1
All units with toilet facilities	37,325	100.0	46,137	100.0	58,318	100.0
Flush toilet, exclusive use	22,299	59.7	32,963	71.4	50,609	86.8
Flush toilet, shared	1,855	5.0	1,872	4.1	1,731	3.0
Other toilet facilities or none	13,172	35.3	11,302	24.5	5,978	10.3
All units with or without bathing facilities	37,325	100.0	46,137	100.0	58,318	100.0
Bathtub or shower, exclusive use	20,986	56.2	31,973	69.3	49,706	85.2
Bathtub or shower, shared	1,754	4.7	1,784	3.9	1,690	2.9
No bathtub or shower	14,585	39.1	12,379	26.8	6,922	11.9
All units with or without heating equipment	[1] 34,855	100.0	[1] 42,826	100.0	58,318	100.0
Steam and hot water	7,581	21.8	10,071	23.5	12,694	21.8
Warm air furnace, with ducts	5,844	16.8	11,508	26.9	18,355	31.5
Floor, wall, or pipeless furnace	1,218	3.5			6,528	11.2
Built-in electric units	(NA)	(NA)	(2)	(2)	745	1.3
Other means with flue	[3] 16,257	46.6	15,399	36.0	13,152	22.6
Other means without flue	3,954	11.3	[2] 5,268	[2] 12.3	5,825	10.0
Not heated			581	1.4	1,020	1.7
Occupied housing units	34,855	100.0	42,969	100.0	52,955	100.0
Not dilapidated	(NA)	(NA)	39,066	90.9	49,871	94.2
With all plumbing facilities	(NA)	(NA)	27,713	64.5	43,949	83.0
Lacking or sharing 1 or more plumbing facilities	(NA)	(NA)	11,353	26.4	5,922	11.2
Dilapidated	(NA)	(NA)	3,903	9.1	3,084	5.8
With all plumbing facilities	(NA)	(NA)	609	1.4	947	1.8
Lacking or sharing 1 or more plumbing facilities	(NA)	(NA)	3,294	7.7	2,137	4.0
Occupied units with cooking fuel	34,855	100.0	42,826	100.0	53,022	100.0
Utility gas	17,026	48.8	22,085	51.6	27,296	51.5
Bottled, tank, or LP gas			3,417	8.0	6,491	12.2
Electricity	1,865	5.4	6,404	15.0	16,351	30.8
Other	15,963	45.8	10,921	25.5	2,884	5.4

NA Not available. [1] Represents all occupied units.
[2] Built-in electric units included with "Other means without flue." [3] Heating stove.

Source: Dept. of Commerce, Bureau of the Census; Sixteenth Census Reports, 1940, Vol. I, *U.S. Census of Housing: 1950*, Vol. I, *U.S. Census of Housing: 1960*, final report, HC(4) Part 1A-1, *Components of Inventory Change*, and Working paper No. 25, *Measuring the Quality of Housing*.

No. 1091. Homes With Selected Electrical Appliances: 1953 to 1968

[**Number of wired homes in millions.** As of January 1. Percentages based on total number of homes wired for electricity, except as noted]

PRODUCT	1953		1960		1965		1967		1968	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total number of wired homes	42.3	100.0	50.6	100.0	56.4	100.0	58.8	100.0	60.1	100.0
Air-conditioners, room	0.6	1.3	6.5	12.8	11.4	20.2	17.6	29.9	22.0	36.7
Bed coverings	3.6	8.6	10.8	21.3	18.3	32.4	22.8	38.7	25.4	42.3
Blenders	1.5	3.5	3.8	7.5	6.2	11.0	9.4	16.0	12.0	20.0
Can openers	(NA)	(NA)	(NA)	(NA)	11.1	19.7	17.5	29.8	20.7	34.5
Coffeemakers	21.6	51.0	27.0	53.4	38.6	68.5	44.7	76.0	47.8	79.6
Dishwashers	1.3	3.0	3.2	6.3	6.7	11.8	9.2	15.7	10.9	18.1
Disposers, food waste	1.4	3.3	4.8	9.5	7.0	12.5	9.4	15.9	10.8	18.0
Dryers, clothes [1]	1.5	3.6	9.0	17.8	13.7	24.2	17.9	30.5	20.8	34.6
Freezers, home	4.9	11.5	11.2	22.1	13.1	23.2	15.1	25.7	16.3	27.2
Frypans	(NA)	(NA)	20.6	40.7	26.2	46.4	29.6	50.3	31.1	51.8
Hotplates and buffet ranges	9.0	21.2	12.1	23.9	12.7	22.5	13.5	23.0	14.1	23.4
Irons, total	37.9	89.6	44.9	88.6	55.4	98.3	58.4	99.3	59.6	99.3
Steam and steam/spray	8.3	19.5	28.2	55.7	41.7	73.9	47.8	81.2	50.0	83.3
Mixers	12.6	29.7	27.0	53.4	39.7	70.4	44.7	76.0	47.1	78.5
Radios [2]	43.7	96.2	50.0	96.1	55.2	97.9	58.6	99.5	59.8	99.5
Ranges:										
Free-standing	10.2	24.1	14.5	28.7	17.0	30.1	19.1	32.4	20.5	34.1
Built-in			2.7	5.3	5.9	10.5	7.2	12.2	7.7	12.9
Refrigerators	37.8	89.2	49.6	98.0	55.5	98.3	58.6	99.6	59.9	99.7
Television:										
Black and white	19.8	46.7	45.5	89.9	53.1	94.1	57.6	97.8	58.9	98.1
Color	(X)	(X)	(NA)	(NA)	2.9	5.1	8.8	15.0	15.7	26.2
Toasters	30.0	70.9	40.2	79.4	45.8	81.1	50.8	86.3	52.6	87.6
Vacuum cleaners	25.1	59.4	36.7	72.5	45.8	81.2	53.3	90.6	55.3	92.0
Washers, clothes	32.2	76.2	47.1	93.1	45.0	79.7	51.9	88.2	56.6	94.3
Water heaters	5.8	13.8	9.4	18.6	13.1	23.2	14.5	24.7	15.7	26.1

NA Not available. X Not applicable. [1] Includes gas dryers.
[2] Prior to 1967, radio data based on total homes, as follows: 45,464,000 in 1953, 52,000,000 in 1960, 56,860,000 in 1965, and 58,566,000 in 1966.

Source: Billboard Publications, Inc., New York, N.Y. *Merchandising Week*, January issues. (Copyright.)

No. 1092. Housing Units—Tenure, Condition and Plumbing, Rooms, and Persons Per Room: 1960

[**In thousands, except as indicated**]

ITEM	Total units	UNITS OCCUPIED BY NONWHITE PERSONS	
		Total	Percent
All housing units	58,324	5,153	8.8
TENURE AND VACANCY STATUS			
Owner-occupied units	32,796	1,974	6.0
Percent of all occupied	61.9	38.3	(X)
Renter-occupied units	20,225	3,178	15.7
Vacant units	5,303	(X)	(X)
CONDITION AND PLUMBING			
Sound	46,915	2,797	6.0
With all plumbing facilities	42,605	2,217	5.2
Lacking only hot water	504	580	13.5
Lacking private toilet or bath or running water	3,805		
Deteriorating	8,384	1,470	17.5
With all plumbing facilities	4,766	627	13.2
Lacking only hot water	353	843	23.3
Lacking private toilet or bath or running water	3,265		
Dilapidated	3,025	885	29.3
ROOMS			
Units with—			
1 to 3 rooms	11,704	1,661	14.2
4 to 6 rooms	37,632	3,062	8.1
7 or more rooms	8,987	430	4.8
Median rooms per unit [1]	4.9	4.2	(X)
PERSONS			
Occupied units with—			
1 person	7,405	811	11.0
2 persons	14,884	1,194	8.0
3 to 5 persons	24,713	2,026	8.2
6 or more persons	6,019	1,122	18.6
Median persons per unit [1]	2.9	3.2	(X)
PERSONS PER ROOM			
Occupied units with—			
1 person or less	46,891	3,696	7.9
More than 1 person	6,130	1,457	23.8

X Not applicable. [1] For definition of median, see headnote, table 8.

Source: Dept. of Commerce, Bureau of the Census; *Congressional District Data Book, U.S. Census of Housing: 1960*, Vol. I, and unpublished data.

No. 1093. Renter-Occupied Nonfarm Housing Units—Gross Monthly Rent: 1940 to 1960

[**Number in thousands.** Prior to 1960, excludes Alaska and Hawaii. Contract monthly rent is the rent at the time of enumeration, as contracted for by the renter, regardless of whether it includes furniture, heating fuel, electricity, cooking fuel, water, or other services sometimes supplied. Gross monthly rent is contract monthly rent plus the reported average monthly cost of utilities (electricity, gas, water) and other fuels (such as coal, oil, kerosene, and wood) if these items were paid for by the renter, in addition to contract monthly rent. In 1940 and 1950, if furniture was included in the contract rent, the reported estimated rent of the housing unit without furniture was used for the computation rather than the contract rent. For definition of median, see headnote, table 8]

Rent	1940		1950		1960	
	Number	Percent	Number	Percent	Number	Percent
Total housing units	**16,335**	**(X)**	**17,304**	**(X)**	**19,294**	**(X)**
Number reporting gross monthly rent	15,144	100.0	15,190	100.0	17,908	100.0
Less than $20	4,753	31.4	1,374	9.0	320	1.8
$20 to $29	3,606	23.8	2,176	14.3	736	4.1
$30 to $39	3,029	20.0	3,123	20.6	1,221	6.8
$40 to $49	1,967	13.0	3,105	20.4	1,755	9.8
$50 to $59	925	6.1	2,302	15.2	2,245	12.5
$60 to $69	741	4.9	2,681	17.7	2,555	14.3
$70 to $79					2,350	13.1
$80 to $89					3,490	19.5
$90 to $99						
$100 to $119	123	0.8	429	2.8	1,693	9.5
$120 or more					1,544	8.6
Median rent	$27	(X)	$42	(X)	$71	(X)
No cash rent	[1] 1,191	(X)	[1] 2,114	(X)	1,386	(X)

X Not applicable. [1] Includes units not reporting rental amount.

Source: Dept. of Commerce, Bureau of the Census; Sixteenth Census Reports, 1940, *Housing*, Vol. III, and *U.S. Census of Housing: 1950*, Vol. I, and *1960*, Vol. I.

No. 1094. Owner-Occupied Nonfarm Housing Units—Value: 1950 and 1960

[**Number in thousands.** Prior to 1960, excludes Alaska and Hawaii. Data restricted to 1-housing-unit structures without business and with only 1 housing unit on property. Value represents the amount which the owner-occupant estimated that the property, including the structure and its land, would sell for under ordinary conditions and not at forced sale. For definition of median, see headnote, table 8]

Value	1950		Value [1]	1960	
	Number	Percent		Number	Percent
Total housing units	**15,878**	**(X)**	**Total housing units**	**26,172**	**(X)**
Number reporting	14,974	100.0	Owner occupied	26,172	100.0
Less than $4,000	3,117	20.8	Less than $5,000	3,182	12.2
$4,000 to $5,999	2,392	16.0	$5,000 to $7,499	3,201	12.2
$6,000 to $9,999	4,731	31.6	$7,500 to $9,999	3,546	13.5
			$10,000 to $12,499	4,095	15.6
$10,000 to $14,999	2,995	20.0	$12,500 to $14,999	3,538	13.5
$15,000 to $19,999	1,008	6.7	$15,000 to $17,499	2,841	10.9
$20,000 or more	731	4.9	$17,500 to $19,999	1,882	7.2
			$20,000 to $24,999	1,900	7.3
Median value	$7,400	(X)	$25,000 to $34,999	1,227	4.7
			$35,000 or more	762	2.9
Not reported	905	(X)	Median value	$11,900	(X)

X Not applicable.

[1] 1960 data collected on basis of intervals rounded to nearest $100 ($5,000 to $7,400, $7,500 to $9,900, etc.).

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

No. 1095. Nonfarm Owner-Occupied Dwelling Units—Mortgage Status: 1890 to 1960

[Prior to 1960, excludes Alaska and Hawaii. Through 1920, mortgage data are for owner-occupied units in all types of structures; for 1940 and 1950, for owner-occupied dwelling units in 1- to 4-dwelling unit structures without business; and for 1960, for properties with 1 to 4 dwelling units. See also *Historical Statistics, Colonial Times to 1957*, series N 190–194]

Census year	Owner-occupied units	Reporting mortgage status	Mortgaged		Not mortgaged
			Number	Percent	
1890	2,923,671	2,923,671	809,933	27.7	2,113,738
1900	3,566,809	3,394,967	1,086,605	32.0	2,308,362
1910	5,245,380	5,109,916	1,701,062	33.3	3,408,854
1920	7,041,283	6,867,546	2,735,662	39.8	4,131,878
1940	11,413,036	10,611,259	4,804,778	45.3	5,806,481
1950	19,801,646	17,795,844	7,825,116	44.0	9,970,728
1960	27,862,329	27,862,329	15,816,132	56.8	12,046,197

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

No. 1096. Mortgaged Owner-Occupied Nonfarm Properties—Market Value, Mortgage Debt, and Interest Rate: 1890 to 1960

[Prior to 1960, excludes Alaska and Hawaii. For definition of median, see headnote, table 8]

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 4.0 percent	1.7	2.0	0.8	2.0	0.8
4.0 percent to 4.4 percent			1.9	24.9	13.9
4.5 to 4.9 percent			17.3	20.2	26.7
5.0 percent	11.0	8.3	19.8	22.4	15.1
5.1 to 5.9 percent	2.3	5.9	7.7	2.7	16.3
6.0 percent to 6.9 percent	45.7	59.8	45.6	25.2	24.8
7.0 percent to 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, Dept. of Commerce, Bureau of the Census, *U.S. Census of Housing: 1960*, Vol. V.

No. 1097. Residential Loans Underwritten by FHA and VA: 1940 to 1967

[**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	1940	1950	1955	1960	1963	1964	1965	1966	1967
FHA-insured loans	991	4,343	3,807	6,293	7,216	8,130	8,689	7,320	7,150
Home mortgages:									
New properties	588	1,637	1,269	2,197	1,664	1,608	1,705	1,729	1,369
Existing properties	175	856	1,816	2,403	3,905	4,965	5,760	4,366	4,516
Project type mortgages	13	1,157	76	711	843	895	591	583	642
Property improvement loans [1]	216	694	646	982	804	663	634	641	623
VA-guaranteed loans [2]	(X)	3,072	7,156	1,985	3,045	2,846	2,652	2,600	3,405
Home mortgages:									
New properties	(X)	1,865	4,582	1,554	1,272	1,023	876	980	1,143
Existing properties	(X)	1,202	2,564	428	1,770	1,821	1,774	1,618	2,259

X Not applicable. [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.

Source: Board of Governors of the Federal Reserve System. Current data in *Federal Reserve Bulletin*.

No. 1098. Characteristics of VA-Guaranteed Home Loans, by Monthly Income of Veteran Home Purchasers: 1967

[Based on a 20-percent sample of loan applications submitted to the Veterans Administration for prior approval in 1967. Such loans currently constitute about 88 percent of all primary VA-guaranteed home loans]

ITEM	All incomes	MONTHLY INCOME (AFTER TAXES) [1]				
		Less than $400	$400 to $499	$500 to $599	$600 to $699	$700 and over
New and existing homes (averages):						
Liquid assets of purchaser	$1,955	$780	$1,185	$1,635	$2,345	$4,070
Purchase price	$17,320	$11,640	$14,545	$17,235	$19,835	$23,915
Loan amount	$17,040	$11,555	$14,375	$16,980	$19,465	$23,355
Downpayment	$280	$85	$170	$255	$370	$560
Percent of purchase price	1.6	0.7	1.2	1.5	1.9	2.3
Percent of liquid assets	14.3	10.9	14.3	15.6	15.8	13.8
Monthly income after taxes	$566	$354	$450	$544	$644	$864
Monthly housing expense [2]	$171	$120	$146	$170	$193	$228
Percent of income after taxes	30.2	33.9	32.4	31.3	30.0	26.4
Percent of loans	100.0	100.0	100.0	100.0	100.0	100.0
New homes	31.2	18.4	27.0	31.7	35.1	43.4
Existing homes	68.8	81.6	73.0	68.3	64.9	56.6

[1] Excludes, social security and retirement deductions and, in many cases, monthly obligations for long term debts reported at time of loan examination; may include take-home pay of spouse where such income may be properly taken into account in determining borrower's ability to repay loan. [2] Repayments of mortgage principal and interest with an additional allowance for taxes, insurance, heat, utilities and maintenance.

Source: Veterans Administration; unpublished data.

No. 1099. Home Loans Guaranteed by VA—Percent Distribution, by Selected Characteristics: 1955 to 1967

[Covers veterans regardless of place of residence. Based on complete count of primary loans closed]

ITEM	NEW HOMES				EXISTING HOMES			
	1955	1960	1965	1967	1955	1960	1965	1967
PURCHASE PRICE								
All price ranges	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than $8,000	2.1	0.1	0.1	0.1	18.4	15.7	4.2	3.4
$8,000 to $9,999	15.0	1.8	0.9	0.5	20.3	17.1	6.0	5.8
$10,000 to $11,999	29.8	11.5	4.2	2.2	22.2	18.4	10.4	10.4
$12,000 to $14,999	38.4	39.1	19.8	14.8	23.7	25.4	21.8	22.1
$15,000 to $19,999	13.0	39.8	43.8	44.1	12.1	18.0	35.2	35.5
$20,000 and over	1.7	7.7	31.2	38.3	3.3	5.4	22.4	22.8
Average purchase price	$12,476	$15,327	$18,338	$19,390	$11,343	$12,238	$16,371	$16,525
MORTGAGE MATURITY								
All maturities	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 25 years	5.0	1.4	0.9	0.5	50.2	43.0	9.0	7.3
25 years	30.8	3.9	2.3	1.2	37.1	31.3	17.0	13.7
26 to 29 years	21.2	28.6	17.5	21.7	2.6	3.5	16.1	18.4
30 years	43.0	66.1	79.3	76.6	10.1	22.2	57.9	60.6
DOWNPAYMENT STATUS								
All loans	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
With downpayments	46.6	30.2	24.4	25.6	80.3	66.5	31.1	25.4
With no downpayments	53.4	69.8	75.6	74.4	19.7	33.5	68.9	74.6

Source: Veterans Administration; *Loan Guaranty Highlights.*

No. 1100. Estimated Nonfarm Real Estate Foreclosures: 1930 to 1967

[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	YEAR	Foreclosures	YEAR	Foreclosures
1930	150,000	1955	28,529	1963	98,195
1935	228,713	1959	44,075	1964	108,620
1940	75,556	1960	51,353	1965	116,664
1945	12,706	1961	73,074	1966	117,473
1950	21,537	1962	86,444	1967	110,541

Source: Federal Home Loan Bank Board; *Savings and Home Financing Source Book.*

No. 1101. Urban Planning Assistance Program—Summary: 1954 to 1967

[**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	Other
FEDERAL GRANTS							
Total	150,638	51,766	20,770	50,736	20,086	2,312	4,968
1954 to 1960	13,400	8,193	–	4,856	265	–	86
1961	8,884	3,349	2,174	2,233	1,106	–	23
1962	19,755	6,684	3,717	6,382	2,713	–	259
1963	17,707	6,326	2,494	6,040	2,765	–	81
1964	19,431	7,068	2,945	5,872	3,363	–	184
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	27,190	6,813	2,249	11,099	3,675	1,774	1,580
NUMBER OF PROJECTS							
Total	3,393	2,055	499	556	130	46	107
1954 to 1960	493	312	–	161	12	–	8
1961	217	144	26	33	13	–	1
1962	382	249	72	40	17	–	4
1963	370	247	56	55	11	–	1
1964	379	242	57	62	17	–	1
1965	445	281	58	64	18	–	24
1966	470	206	157	43	22	13	29
1967	637	374	73	98	20	33	39

– Represents zero.

[1] Localities with a population under 50,000; includes grants for advisory services to small areas.

Source: Dept. of Housing and Urban Development, Renewal Assistance Administration; unpublished data.

No. 1102. Urban Renewal Program—Summary: 1949 to 1967

[**Money figures in thousands of dollars.** Includes Puerto Rico and Virgin Islands. Represents Federal grant assistance to localities by the Renewal Assistance Administration for urban renewal activities]

ITEM	Cumulative total	NET CHANGE [1]						
		1949–1961	1962	1963	1964	1965	1966	1967
Grant authority reserved [2]	6,405,776	2,481,103	552,630	671,640	607,426	672,162	774,576	646,239
Urban renewal projects	6,273,283	2,472,182	547,523	667,558	601,286	664,420	730,800	589,514
Code enforcement projects	85,081	(X)	(X)	(X)	(X)	(X)	35,497	49,584
Community renewal programs	31,598	5,235	4,860	3,606	5,656	3,760	4,147	4,334
Demolition projects	9,064	(X)	(X)	(X)	(X)	3,058	3,406	2,600
Demonstration grants	6,750	3,686	247	476	484	924	726	207
Urban Renewal Projects:								
Localities participating	912	540	96	76	53	31	50	66
Total projects	1,947	1,012	198	192	143	154	113	135
Completed	338	65	21	32	56	53	62	49
Active	1,609	947	177	160	87	101	51	86
Execution	1,037	518	70	83	125	98	85	58
Planning	572	429	107	77	−38	3	−34	28
Capital grants:								
Grants disbursed to projects	2,134,315	512,281	188,243	176,258	243,972	277,736	326,901	408,924
Grants disbursed to repay advances	19,412	4,550	841	1,269	2,393	3,646	3,530	3,183

X Not applicable. [1] Reflects amendments, cancellations, and terminations.
[2] Represents Federal contribution in the form of project grants, relocation grants, rehabilitation grants and planning advances not collected from terminated projects.

Source: Dept. of Housing and Urban Development, Renewal Assistance Administration; *Annual Report*, and unpublished data.

No. 1103. Urban Renewal Projects—Characteristics of Areas Cleared for Redevelopment: 1966

[**Money figures in thousands of dollars.** As of June 30. Includes Puerto Rico and Virgin Islands. Covers all projects that had received Renewal Assistance Administration authorization of loan or grant contracts. Excludes projects in planning stage and projects terminated prior to completion]

ITEM	PROJECTS			ITEM	PROJECTS		
	Total	Contracts completed	Active contracts		Total	Contracts completed	Active contracts
Original dwelling units	458,259	60,631	397,628	**Gross acreage**	56,895	5,703	51,192
Projects reporting	1,159	259	900	Projects reporting	1,155	260	895
Projects reporting condition	1,130	250	880	Proposed new uses (acres):			
Units reported	453,023	60,170	392,853	Public rights-of-way	15,219	1,521	13,698
Substandard	371,708	48,976	322,732	Residential [2]	20,170	2,008	18,162
Number of families [1]	329,516	54,057	275,459	Commercial	7,179	573	6,606
Projects reporting	1,159	260	899	Industrial	8,352	832	7,520
Eligibility for low rent public housing:				Public and semi-public [3]	5,975	769	5,206
Projects reporting	1,089	239	850				
Families reported	316,631	51,811	264,820	**Project costs, gross** [1]	6,799,220	474,974	6,324,246
White	138,916	17,624	121,292	Proceeds from land	1,661,702	112,396	1,549,306
Nonwhite	163,312	30,933	132,379	Net	5,137,518	362,578	4,774,940
				Federal project grants	3,460,073	235,799	3,224,274
				Local grants-in-aid	1,677,445	126,779	1,550,666

[1] Estimated. [2] Includes related public and semi-public purposes. [3] Nonresidential.

Source: Dept. of Housing and Urban Development, Renewal Assistance Administration; *Urban Renewal Project Characteristics*, June 30, 1966.

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 reports of the Census of Manufactures conducted periodically by the Bureau of the Census; the same agency's *Annual Survey of Manufactures;* and its *Current Industrial Reports* series which presents monthly, quarterly, or annual data on production, shipments, and stocks for particular commodities. Indexes of industrial production are presented monthly in the Federal Reserve Board's *Federal Reserve Bulletin.* Reports on current activities of industries, or current movements of individual commodities, are also compiled by such government agencies as Bureau of Labor Statistics, Statistical Reporting Service of the Department of Agriculture, Business and Defense Services Administration, Fish and Wildlife Service, Tariff Commission, and Internal Revenue Service; and by private research or trade associations such as the American Iron and Steel Institute, the National Canners Association, and the National Association of Hosiery Manufacturers.

Data on financial operations and intercorporate relations of manufacturing corporations are collected from time to time by the Securities and Exchange Commission, the Tariff Commission, and the Federal Trade Commission. Financial statistics for certain manufacturing industries in the form of balance sheets, profit and loss statements, analyses of sales and expenses, lists of subsidiaries, and types and amounts of security issues are summarized and published for the leading corporations that are registered with the Securities and Exchange Commission. The Tariff Commission publishes commodity surveys which cover economic and competitive aspects of production, distribution, and international trade in selected important industries. Each survey deals with several products which are related because of the raw materials consumed, or because of their competitive uses. The Federal Trade Commission has made several comprehensive studies of individual industries.

Censuses and annual surveys.—The first Census of Manufactures covered the year 1809. Thereafter, a census was taken at 10-year intervals to 1899, with the exception of 1829. It was conducted at 5-year intervals from 1904 through 1919, and at 2-year intervals from 1921 through 1939. It was suspended during the war period until the 1947 census. Thereafter, censuses were taken covering 1954, 1958, 1963, and 1967. Data from the 1967 census, covering manufactures during 1967, will be presented in the 1969 edition of this book.

The *Annual Survey of Manufactures,* conducted for the first time in 1949, carries forward, for the intercensal years, measures of manufacturing activity covered in detail by the quinquennial Census of Manufactures. It provides statistics on employment, payrolls, value added by manufacture, inventories, and new capital expenditures for industry groups, individual industries, geographic divisions, States, and large standard metropolitan statistical areas.

The most recent annual survey is based on a sample of about 60,000 of an approximate total of 300,000 manufacturing establishments. It comprises all large plants, which account for approximately two-thirds of total manufacturing employment in

the United States, and a representative selection of the more numerous small plants. Government-owned and -operated establishments are excluded.

Establishments and classification.—The 1947, 1954, 1958, and 1963 Censuses of Manufactures covered operating manufacturing establishments as defined in the *Standard Industrial Classification Manual* issued by the Bureau of the Budget. Reports were required from all establishments employing one or more persons at any time during the census year. Each of the establishments tabulated was classified in one of the more than 400 manufacturing industries as defined by the Standard Industrial Classification system. This system defines an industry as a number of establishments producing a single product or a closely related group of products. An establishment is classified in a particular industry if its production of this product or product group exceeds in value its production of any other product group. In a few instances, the industry classification of an establishment is determined not only by its product group but also by the processes employed in making the products.

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, and 1963 census data for some industries and industry groups are not comparable with figures for prior years. The 1967 edition of the *Standard Industrial Classification Manual* was issued in early 1967.

While some establishments produce only the products of the industry in which they are classified, it rarely happens that all the establishments in an industry specialize to that extent. The statistics on employment, payrolls, value added, inventories, and expenditures, therefore, reflect not only the primary activities of the establishments in that industry but also activities of a secondary nature. For this reason the industry statistics usually cannot be directly related to statistics on the total shipments of products primary to the industry.

The 1947, 1954, 1958, and 1963 Censuses were conducted on an establishment basis. The term "establishment" signifies a single physical plant site or factory. It is not necessarily identical with the business unit or company, which may consist of one or more establishments. A company operating establishments at more than one location is required to submit a separate report for each location. An establishment engaged in distinctly different lines of activity and maintaining separate payroll and inventory records is also required to submit separate reports.

The basic statistical measures of manufacturing activity, such as employment, payrolls, value added, etc., are defined in essentially the same way for the annual surveys as for the Census of Manufactures. Consequently, these series may be considered comparable, except for the changes brought about by the revisions in the industry classification system noted above. However, beginning with 1949, average employment was calculated from the figures reported for the pay periods ending nearest the fifteenth of March, May, August, and November, whereas for 1947 such averages were based on 12 monthly employment figures. The 1954 figures are an average of reported employment totals for the four specified months, except for highly seasonal industries, where a 12-month average was obtained. For 1958 and 1963, averages of production workers for the four specified months plus the March figure for "all other employees" were used for all industries. Figures for 1947 exclude data for central administrative offices and auxiliary establishments of manufacturing concerns, which are included in the statistics for later years.

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

Technical Note—Annual Survey of Manufactures

The annual survey estimates vary from the totals that would have been obtained from a complete canvass of all manufacturing establishments. The relative magnitude of this sampling variation is given in the table column captioned "Standard error." The standard error should be interpreted to mean that the sample estimates will differ from complete canvass totals by *less than:* (1) The percentage shown in approximately 2 cases out of 3; (2) twice the percentage shown in approximately 19 cases out of 20; and (3) three times the percentage shown in almost every case. It should be noted that standard errors are shown only for selected items. The standard errors of other measures are usually of the same general magnitude.

In making any study of the trend, it is important to take account of the effect of the sampling variation on the apparent increase or decrease shown between years. In addition to sampling errors, individual figures may be subject to biases arising from undetected response or procedural errors which are not reflected in the "standard errors." Figures are 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. 1104. Manufactures—Summary: 1947 to 1966

[Prior to 1958, excludes Alaska and Hawaii. Except as noted, figures are estimates based on sample; see text, pp. 715–717. 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]

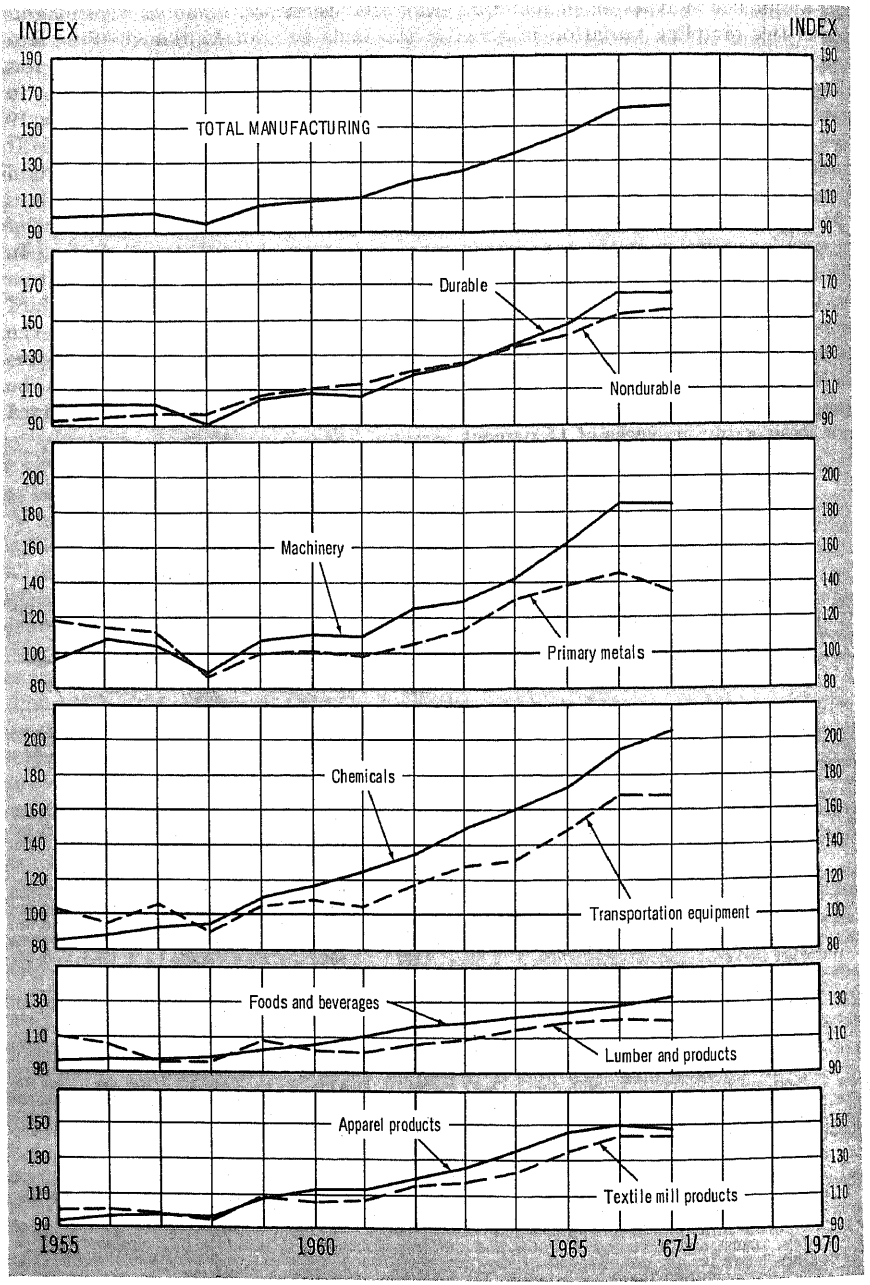
Item	1947 [1]	1950	1954 [1]	1958 [1]	1963 [1]	1965	1966
Establishments, operating, total ..... 1,000..	241	260	287	[2] 303	[2] 312	(NA)	(NA)
With 20 or more employees ..... 1,000..	(NA)	(NA)	90	[2] 98	[2] 102	(NA)	(NA)
Proprietors and firm members ..... 1,000..	189	(NA)	198	186	169	(NA)	(NA)
All employees: [3]							
Number, annual average [4] ..... 1,000..	14,294	14,770	16,126	16,025	16,961	18,047	19,067
Salaries and wages ..... mil. dol..	39,696	47,893	65,977	78,326	99,904	114,122	125,459
Payroll per employee ..... dol..	2,777	3,242	4,091	4,888	5,890	6,324	6,580
Production workers:							
Number, annual average ..... 1,000..	11,918	11,779	12,373	11,666	12,232	13,079	13,833
Man-hours ..... mil..	24,316	23,717	24,341	22,672	24,509	26,570	28,219
Man-hours per worker	2,040	2,013	1,967	1,943	2,004	2,032	2,040
Wages ..... mil. dol..	30,244	34,600	44,595	49,575	62,094	71,373	78,254
Wages per worker ..... dol..	2,538	2,937	3,604	4,250	5,076	5,457	5,657
Wages per worker man-hour ..... dol..	1.24	1.46	1.83	2.19	2.53	2.69	2.77
Value added by manufacture [5] ..... mil. dol..	74,200	89,750	117,032	141,500	192,103	226,950	251,010
Per production worker ..... dol..	6,233	7,619	9,459	12,129	15,705	17,352	18,146
Per dollar of wages ..... dol..	2.46	2.59	2.62	2.85	3.09	3.18	3.21
Percent of shipments	(NA)	(NA)	(NA)	(NA)	45.8	46.1	46.6
Value of shipments [6] ..... mil. dol..	(NA)	(NA)	(NA)	(NA)	419,171	492,009	538,508
Per production worker ..... dol..	(NA)	(NA)	(NA)	(NA)	34,268	37,618	38,929
Value of inventories ..... mil. dol..	26,129	30,473	40,341	49,383	59,913	68,009	77,935
Capital expenditures [7] ..... mil. dol..	5,998	5,041	8,201	9,544	11,371	16,604	20,239

NA Not available. [1] Census data. [2] Includes administrative offices and auxiliary units.
[3] Includes data for employees of manufacturing establishments engaged in distribution and construction work. Beginning 1950, includes administrative offices, and units auxiliary to manufacturing.
[4] Data for all industries in 1950, and for most industries in 1954, are based on pay periods ending nearest 15th of March, May, August, and November. For 1947, and industries of a seasonal type in 1954, data represent average of 12 monthly figures.
[5] Unadjusted through 1950; thereafter, adjusted. For definitions, see footnote 2, table 1110.
[6] Includes extensive and unmeasurable duplication from shipments between establishments in the same industry classification.
[7] Beginning 1954, includes expenditures for plants under construction and not yet in operation.

Source: Dept. of Commerce, Bureau of the Census; 1947, 1954, 1958, and 1963 Censuses of Manufactures reports and *Annual Survey of Manufactures.*

FIG. XLV. INDUSTRIAL PRODUCTION INDEXES: 1955 TO 1967

[1957–59=100. See table 1105]



[1] Preliminary.

Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Board of Governors of the Federal Reserve System.

No. 1105. Industrial Production—Indexes, by Industry: 1950 to 1968

[1957–59=100. Quarterly data adjusted for seasonal variation. Based on 1957 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	1963	1964	1965	1966	1967 (prel.)		1968 1st qtr. (prel.)
								Total	1st qtr.	
Industrial production	75	97	109	124	132	143	156	158	157	162
Manufacturing	76	97	109	125	133	145	159	160	159	163
Durable manufactures	74	102	109	125	134	148	165	164	164	168
Primary metals	100	118	101	113	129	138	143	133	131	137
Fabricated metal products	85	98	108	123	133	148	163	162	165	163
Machinery	73	97	111	129	141	161	184	183	187	183
Transportation equipment	56	102	108	127	131	149	167	166	161	177
Instruments and related products	57	89	117	130	136	151	177	185	185	185
Clay, glass, and stone products	81	96	108	118	126	134	141	139	136	138
Lumber and products	98	110	102	109	113	117	119	117	115	121
Furniture and fixtures	79	95	116	133	143	157	172	168	170	172
Miscellaneous manufactures	89	101	111	125	133	146	158	157	159	160
Nondurable manufactures	76	92	110	125	133	141	151	154	153	157
Textile mill products	96	99	105	117	123	135	143	142	139	148
Apparel products	82	92	112	126	134	145	150	148	147	145
Leather and products	91	98	100	100	103	108	112	107	104	107
Paper and products	74	93	108	125	133	142	152	154	152	157
Printing and publishing	79	93	110	116	123	130	142	147	146	145
Chemicals and products	55	83	117	149	160	173	193	204	201	211
Petroleum products	73	94	107	117	121	124	128	134	129	135
Rubber and plastics products	70	95	111	140	156	172	192	190	192	207
Foods and beverages	83	94	107	117	121	124	129	132	132	134
Tobacco products	84	88	107	115	121	120	120	120	118	114
Mining	83	99	102	108	112	115	121	124	122	124
Utilities	50	80	116	140	151	161	174	184	181	196

Source: Board of Governors of the Federal Reserve System; *Industrial Production, 1957–59 Base*, and *Federal Reserve Bulletin*.

No. 1106. Index of Manufacturing Capacity: 1950 to 1968

[1957–59 output=100. Annual figures are averages of quarterly data. Represents estimated quantity of output, relative to output in 1957–59, which the *current* stock of plant and equipment in manufacturing industries was capable of producing]

Year	Capacity	Year	Capacity	Year and quarter	Capacity
1950	84	1961	140	1967 (prel.)	187
1955	108	1962	144	1st qtr. (prel.)	182
1957	121	1963	150	2d qtr. (prel.)	185
1958	126	1964	156	3d qtr. (prel.)	188
1959	130	1965	164	4th qtr. (prel.)	191
1960	135	1966	175	1968, 1st qtr. (prel.)	194

No. 1107. Manufacturing—Relation of Output to Capacity, by Processing Industries Groups: 1950 to 1968

[**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]

Year	All manufacturing	Primary processing industries	Advanced processing industries	Year and quarter	All manufacturing	Primary processing industries	Advanced processing industries
1950	90	95	87	1964	86	87	84
1955	90	93	88	1965	89	90	88
1957	84	85	82	1966	91	91	91
1958	74	75	74	1967 (prel.)	85	84	86
1959	82	82	81	1st qtr. (prel.)	87	86	88
1960	81	80	81	2d qtr. (prel.)	85	83	86
1961	79	78	79	3d qtr. (prel.)	84	83	85
1962	82	82	83	4th qtr. (prel.)	84	85	84
1963	83	84	83	1968, 1st qtr. (prel.)	84	84	84

Source of tables 1106 and 1107: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*, July 1967, and unpublished data. (Based on data from Federal Reserve Board, Dept. of Commerce, and McGraw-Hill Information Systems Company.)

No. 1108. Manufactures—General Statistics

[Data based upon the 1957 edition of the *Standard Industrial Classification Manual* as amended by the "Supplement" shown in the 1960 and earlier editions of the *Statistical Abstract*]

	INDUSTRY GROUP	1958			1963			
		All employees		Value added by manufacture [2]	Establishments	All employees		Value added by manufacture [2]
		Number [1]	Payroll			Number [1]	Payroll	
1	**All manufacturing establishments, incl. administrative and auxiliary units**	*1,000* 16,025	*Mil. dol.* 78,238	*Mil. dol.* 141,611	311,921	*1,000* 16,961	*Mil. dol.* 99,904	*Mil. dol.* 192,103
2	**Operating manufacturing establishments only**	15,423	73,764	141,611	306,617	16,235	93,289	192,103
3	**Food and kindred products**	1,718	7,622	17,701	37,521	1,643	8,637	21,826
4	Meat products	312	1,467	2,502	5,300	300	1,641	2,883
5	Dairies	295	1,351	2,876	7,885	257	1,394	3,185
6	Canned and frozen foods	234	775	1,969	3,969	245	960	2,779
7	Grain mills	119	576	1,856	3,555	113	647	2,271
8	Bakery products	302	1,338	2,642	5,366	280	1,513	3,031
9	Sugar	33	162	383	164	32	189	591
10	Candy and related products	80	301	752	1,263	78	350	956
11	Beverages	207	1,044	2,856	5,018	205	1,225	3,725
12	Misc. food and kindred products	135	607	1,859	5,001	134	718	2,406
13	**Tobacco manufactures**	84	295	1,413	394	77	330	1,681
14	Cigarettes	34	142	[5] 1,059	14	36	183	[5] 1,310
15	Cigars	29	82	[5] 183	193	21	68	[5] 103
16	Chewing and smoking tobacco	6	24	[5] 86	51	4	18	[5] 74
17	Tobacco stemming and redrying	15	47	[5] 86	136	17	61	[5] 103
18	**Textile mill products**	903	2,943	4,870	7,104	863	3,385	6,123
19	Weaving mills, cotton	243	724	1,079	407	209	772	1,257
20	Weaving mills, synthetics	82	277	469	355	88	366	662
21	Weaving, finishing mills, wool	56	206	337	361	47	203	387
22	Narrow fabric mills	25	86	143	384	23	92	172
23	Knitting mills	215	653	1,111	2,848	220	787	1,390
24	Textile finishing, except wool	73	293	456	621	71	337	582
25	Floor covering mills	34	123	260	349	36	152	395
26	Yarn and thread mills	107	308	516	712	103	359	652
27	Misc. textile goods	69	272	499	1,067	66	317	620
28	**Apparel and related products**	1,181	3,587	6,001	28,457	1,289	4,423	7,861
29	Men's and boys' suits and coats	122	408	643	1,112	123	494	832
30	Men's and boys' furnishings	272	691	1,128	2,981	306	899	1,618
31	Women's and misses' outerwear	361	1,157	1,918	9,740	405	1,426	2,460
32	Women's and children's underwear	111	322	596	1,420	114	379	741
33	Millinery, hats, and caps	36	123	200	1,147	31	116	185
34	Children's outerwear	81	231	381	1,576	82	265	467
35	Fur goods	9	50	95	1,591	9	56	111
36	Misc. apparel	60	177	306	1,582	62	209	377
37	Fabricated textiles, n.e.c.	129	427	732	7,308	148	579	1,071
38	**Lumber and wood products**	585	2,007	3,213	36,150	563	2,339	4,021
39	Logging camps and contractors	72	228	390	13,588	73	282	520
40	Sawmills and planing mills	279	870	1,345	13,372	243	936	1,573
41	Millwork and related products	135	572	926	4,970	147	727	1,240
42	Wooden containers	38	117	177	986	31	112	174
43	Misc. wood products	61	220	374	3,234	69	283	514
44	**Furniture and fixtures**	354	1,414	2,396	10,478	377	1,727	3,068
45	Household furniture	258	966	1,624	6,560	270	1,150	2,047
46	Office furniture	23	110	212	308	26	143	285
47	Public building furniture	16	69	113	429	17	83	142
48	Partitions and fixtures	38	187	301	2,107	45	262	433
49	Furniture and fixtures, n.e.c.	19	82	146	1,074	18	89	160
50	**Paper and allied products**	551	2,759	5,669	5,713	588	3,538	7,395
51	Pulp mills	14	75	196	45	15	107	206
52	Paper mills, except building	131	741	1,543	325	130	878	1,857
53	Paperboard mills	57	322	840	271	63	429	1,183
54	Paper and paperboard products	151	705	1,413	2,495	167	917	1,932
55	Paperboard containers and boxes	181	835	1,502	2,494	201	1,107	1,941
56	Building paper and board mills [6]	17	82	175	83	12	70	153

For footnotes, see pp. 724 and 725.

FOR INDUSTRY GROUPS: 1958, 1963, AND 1966

to the 1957 Edition" published by the Bureau of the Budget in 1963, and therefore not comparable with figures see text, p. 716. "N.e.c." means not elsewhere classified.]

1963—Continued		1966								
Value of shipments [3]	End of year inventories	All employees		Production workers		Value added by manufacture [2]	Value of shipments [3]	End of year inventories	Capital expenditures, new [4]	
		Number [1]	Payroll	Number [1]	Wages					
Mil. dol.	*Mil. dol.*	*1,000*	*Mil. dol.*	*1,000*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	
420,528	59,913	19,066	125,459	13,808	78,253	251,014	538,494	77,962	20,238	1
420,528	59,913	18,205	116,918	13,808	78,253	251,014	538,494	77,962	20,238	2
68,466	6,761	1,642	9,542	1,098	5,676	24,896	79,751	7,211	1,692	3
16,807	598	298	1,792	236	1,309	3,209	20,325	681	181	4
11,200	389	239	1,416	107	590	3,345	12,205	469	169	5
7,300	1,816	259	1,142	224	875	3,400	8,811	1,971	252	6
8,161	722	108	699	75	442	2,547	9,242	738	177	7
5,656	192	274	1,654	162	866	3,371	6,334	204	182	8
2,214	403	31	201	25	152	604	2,113	354	68	9
2,158	355	81	405	67	287	1,112	2,434	368	83	10
6,898	1,263	216	1,437	111	696	4,404	8,347	1,407	392	11
8,072	1,023	136	796	91	459	2,903	9,940	1,019	189	12
4,520	2,407	72	356	64	289	1,872	4,773	2,305	58	13
[5] 2,655	1,227	36	209	32	178	[5] 1,483	[5] 2,860	1,360	32	14
[5] 358	62	19	71	18	61	[5] 204	[5] 379	69	7	15
[5] 140	41	4	21	3	13	[5] 84	[5] 147	40	2	16
[5] 1,367	1,077	13	54	11	37	[5] 100	[5] 1,387	836	17	17
15,741	2,567	927	4,243	828	3,446	8,028	19,600	3,001	887	18
3,104	626	209	960	195	854	1,730	3,562	591	222	19
1,722	303	103	498	92	417	886	2,241	353	128	20
1,011	187	44	221	39	171	446	1,167	186	32	21
349	56	25	115	22	90	202	428	68	16	22
3,326	506	242	968	215	762	1,802	4,230	677	179	23
1,400	159	72	383	60	289	680	1,677	184	68	24
1,144	205	41	199	35	149	544	1,566	295	35	25
2,003	278	116	487	107	416	959	2,589	319	139	26
1,682	248	76	412	63	298	779	2,140	329	68	27
17,097	2,165	1,360	5,177	1,202	4,038	9,221	19,971	2,628	206	28
1,526	289	134	609	118	487	1,025	1,849	339	16	29
3,508	578	340	1,114	308	918	1,921	4,404	735	55	30
5,330	445	421	1,643	368	1,252	2,927	6,045	548	43	31
1,570	242	111	385	100	301	785	1,709	286	21	32
334	39	22	91	20	69	134	264	33	2	33
1,026	125	85	298	76	237	520	1,116	128	11	34
334	43	10	62	8	46	128	365	44	1	35
822	95	69	266	60	200	470	1,032	131	10	36
2,557	311	168	708	143	528	1,312	3,187	383	47	37
9,200	1,353	570	2,689	504	2,211	4,789	10,715	1,413	485	38
1,155	100	72	310	67	283	656	1,362	93	119	39
3,598	642	232	1,016	209	863	1,789	3,915	608	181	40
3,014	388	157	870	133	678	1,430	3,516	460	106	41
402	61	32	133	29	109	226	527	67	21	42
1,033	163	77	360	67	278	688	1,395	185	59	43
5,884	827	428	2,186	360	1,620	3,978	7,522	1,061	185	44
4,035	537	306	1,449	264	1,099	2,604	5,083	686	132	45
491	84	34	209	27	150	428	732	113	23	46
269	55	19	101	14	71	186	344	67	8	47
767	103	51	323	40	229	564	982	131	16	48
321	49	20	104	15	70	195	382	64	6	49
16,357	1,759	634	4,236	503	3,071	9,417	20,414	2,173	1,422	50
609	65	16	123	13	92	365	725	93	113	51
3,825	430	135	1,043	109	804	2,330	4,805	511	575	52
2,316	150	65	499	52	380	1,461	2,853	182	255	53
4,686	529	187	1,139	145	781	2,665	5,924	676	212	54
4,639	559	219	1,351	174	948	2,402	5,754	676	249	55
282	26	12	80	10	65	195	351	35	18	56

No. 1108. Manufactures—General Statistics

	Industry group	1958			1963			
		All employees		Value added by manufacture[2]	Establishments	All employees		Value added by manufacture[2]
		Number[1]	Payroll			Number[1]	Payroll	
		1,000	*Mil. dol.*	*Mil. dol.*		*1,000*	*Mil. dol.*	*Mil. dol.*
1	**Printing and publishing**	865	4,489	7,973	38,090	913	5,515	10,476
2	Newspapers	296	1,500	2,529	8,331	306	1,785	3,202
3	Periodicals	67	387	975	2,630	68	461	1,349
4	Books	67	336	843	1,676	83	495	1,354
5	Misc. publishing	19	92	199	1,374	23	130	253
6	Commercial printing	288	1,519	2,348	19,511	300	1,852	2,961
7	Manifold business forms	24	121	245	502	29	173	378
8	Greeting card manufacturing	22	89	179	257	22	106	205
9	Bookbinding and related work	40	166	265	1,453	42	206	341
10	Printing trades services	42	279	390	2,356	41	306	434
11	**Chemicals and allied products**	698	3,940	12,308	11,996	737	4,970	17,586
12	Basic chemicals	238	1,460	4,314	1,905	237	1,763	6,171
13	Fibers, plastics, rubbers	122	683	1,900	577	145	974	2,865
14	Drugs	96	546	2,096	1,262	99	674	2,807
15	Cleaning and toilet goods	79	418	1,903	2,660	86	526	2,866
16	Paints and allied products	59	323	807	1,788	61	401	1,112
17	Gum and wood chemicals	7	30	85	246	7	33	100
18	Agricultural chemicals	39	160	415	1,354	43	213	628
19	Misc. chemical products	59	319	785	2,204	61	386	1,035
20	**Petroleum and coal products**	179	1,117	2,518	1,839	153	1,134	3,713
21	Petroleum refining	146	944	2,119	427	119	922	3,138
22	Paving and roofing materials	23	119	269	992	24	145	356
23	Petroleum and coal products, n.e.c.	10	53	130	420	10	67	220
24	**Rubber and plastics products, n.e.c.**	348	1,723	3,277	5,728	415	2,364	4,654
25	Tires and inner tubes	89	522	1,180	155	85	622	1,322
26	Rubber footwear	20	86	150	53	29	130	217
27	Reclaimed rubber	2	12	21	13	2	14	27
28	Rubber products, n.e.c.	120	593	997	1,173	132	761	1,427
29	Plastics products, n.e.c.	116	511	929	4,334	166	838	1,661
30	**Leather and leather products**	349	1,146	1,898	4,047	327	1,228	2,079
31	Leather tanning and finishing	37	166	276	525	31	163	273
32	Industrial leather belting	4	19	36	83	3	16	33
33	Footwear cut stock	18	58	98	446	14	53	91
34	Footwear, except rubber	227	700	1,146	1,193	213	753	1,279
35	Leather gloves	6	16	26	166	8	24	32
36	Luggage	16	55	97	379	16	63	113
37	Purses and small leather goods	36	115	187	885	37	136	225
38	Leather goods, n.e.c.	5	18	31	370	5	19	33
39	**Stone, clay, and glass products**	553	2,586	5,533	15,838	574	3,212	7,044
40	Flat glass	21	134	263	31	23	172	364
41	Pressed and blown glassware	90	421	845	220	98	535	1,102
42	Products of purchased glass	24	110	243	1,044	26	138	310
43	Cement, hydraulic	41	214	725	188	35	227	786
44	Structural clay products	70	293	490	916	65	321	554
45	Pottery and related products	44	180	283	638	42	213	337
46	Concrete and plaster products	150	693	1,554	10,160	166	906	2,122
47	Cut stone and stone products	20	83	129	893	18	86	131
48	Nonmetallic mineral products	91	459	1,002	1,748	101	614	1,338
49	**Primary metal industries**	1,092	6,280	11,642	6,513	1,127	7,734	15,261
50	Steel rolling and finishing	578	3,571	6,863	746	569	4,168	8,617
51	Iron and steel foundries	182	886	1,322	1,487	200	1,234	1,960
52	Primary nonferrous metals	47	267	709	119	49	328	1,013
53	Secondary nonferrous metals	14	76	147	459	15	96	228
54	Nonferrous rolling and drawing	156	861	1,687	748	167	1,094	2,128
55	Nonferrous foundries	62	319	471	1,894	69	412	656
56	Primary metal industries, n.e.c.	52	301	443	1,060	58	402	659

For footnotes, see pp. 724 and 725.

FOR INDUSTRY GROUPS: 1958, 1963, AND 1966—Continued

1963—Continued		1966								
Value of shipments [3]	End of year inventories	All employees		Production workers		Value added by manufacture [2]	Value of shipments [3]	End of year inventories	Capital expenditures, new [4]	
		Number [1]	Payroll	Number [1]	Wages					
Mil. dol.	*Mil. dol.*	*1,000*	*Mil. dol.*	*1,000*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	
16,166	1,315	1,018	6,751	619	3,832	13,264	20,202	1,758	709	1
4,484	115	333	2,121	168	1,091	4,012	5,520	149	228	2
2,296	131	72	548	14	78	1,706	2,718	176	34	3
2,081	410	95	644	47	283	1,786	2,706	589	90	4
390	27	24	156	11	58	321	495	39	6	5
4,906	417	337	2,291	262	1,647	3,675	6,170	505	239	6
638	64	32	208	23	140	486	824	91	44	7
346	75	27	155	15	70	297	460	113	26	8
497	55	54	278	46	210	473	693	77	21	9
529	20	43	349	32	253	508	616	21	21	10
31,773	3,826	822	6,130	529	3,401	22,812	40,797	5,248	2,899	11
11,109	1,243	245	2,013	162	1,200	7,703	13,857	1,822	1,522	12
5,470	604	177	1,299	124	792	3,998	7,403	857	816	13
3,716	530	109	842	60	368	3,675	4,826	671	162	14
4,855	466	95	648	59	332	3,649	6,108	616	103	15
2,456	340	67	488	37	225	1,348	2,970	414	63	16
213	54	5	32	4	21	99	209	43	7	17
1,969	350	48	267	32	157	913	2,611	508	130	18
1,984	238	76	543	50	305	1,428	2,813	316	96	19
17,995	1,818	141	1,128	100	742	4,737	20,402	1,851	669	20
16,497	1,696	107	897	76	598	4,082	18,742	1,718	631	21
955	55	25	162	18	113	412	1,069	63	30	22
543	67	9	69	5	31	242	592	70	8	23
9,116	1,190	492	3,072	391	2,174	6,277	11,976	1,604	600	24
2,950	413	93	779	72	587	1,768	3,716	531	153	25
354	86	29	140	25	113	242	410	91	19	26
49	6	2	14	2	10	25	53	8	1	27
2,598	323	144	918	110	620	1,727	3,139	410	98	28
3,165	361	224	1,222	182	844	2,516	4,658	564	329	29
4,210	552	341	1,426	303	1,125	2,481	5,033	665	61	30
758	140	33	189	28	144	326	940	144	17	31
52	8	3	16	2	11	34	53	8	1	32
229	23	14	65	12	47	104	283	26	3	33
2,373	280	220	871	199	711	1,533	2,812	364	29	34
81	15	7	25	6	20	37	90	16	1	35
210	36	20	83	17	60	144	276	46	5	36
439	40	38	153	33	113	255	488	50	5	37
67	10	6	24	5	18	48	91	12	1	38
12,289	1,522	619	3,838	492	2,812	8,495	14,629	1,868	939	39
549	73	25	206	21	170	431	638	90	74	40
1,635	233	108	658	97	555	1,472	2,134	292	209	41
627	89	30	180	24	132	376	754	120	43	42
1,177	181	34	244	27	186	839	1,253	191	95	43
842	163	65	356	55	272	642	972	195	61	44
493	78	43	239	37	184	414	596	90	27	45
4,313	299	180	1,084	129	707	2,380	4,896	359	286	46
217	31	17	91	14	69	135	224	32	5	47
2,435	377	117	779	87	539	1,805	3,162	501	138	48
35,621	6,057	1,297	9,914	1,066	7,650	20,908	49,541	7,409	2,768	49
19,146	3,612	638	5,126	523	3,984	10,917	24,550	4,221	1,692	50
3,174	318	238	1,679	204	1,359	2,796	4,457	441	305	51
3,094	425	56	414	45	316	1,425	4,266	457	170	52
1,046	143	17	117	12	74	293	1,709	172	30	53
6,613	1,275	194	1,460	153	1,071	3,481	10,708	1,653	424	54
1,230	103	86	563	73	433	991	1,867	152	68	55
1,319	181	69	553	55	414	1,004	1,983	314	78	56

No. 1108. Manufactures—General Statistics

	INDUSTRY GROUP	1958			1963			
		All employees		Value added by manufacture [2]	Establishments	All employees		Value added by manufacture [2]
		Number [1]	Payroll			Number [1]	Payroll	
		1,000	*Mil. dol.*	*Mil. dol.*		*1,000*	*Mil. dol.*	*Mil. dol.*
1	**Fabricated metal products**	**1,061**	**5,425**	**9,430**	**26,975**	**1,082**	**6,388**	**11,791**
2	Metal cans	54	304	669	270	53	377	831
3	Cutlery, hand tools, hardware	136	657	1,202	2,022	137	799	1,708
4	Plumbing and heating, except electric	72	357	672	979	68	391	790
5	Structural metal products	341	1,806	2,963	10,199	325	1,923	3,220
6	Screw machine products, bolts, etc	85	441	755	2,447	95	584	1,054
7	Metal stampings	125	644	1,045	2,574	132	773	1,369
8	Metal services, n.e.c	52	224	362	4,281	66	331	555
9	Fabricated wire prod., n.e.c	55	261	440	1,567	56	298	539
10	Fabricated metal prod., n.e.c	139	727	1,322	2,636	151	912	1,726
11	**Machinery, exc. electrical**	**1,350**	**7,314**	**12,414**	**33,703**	**1,459**	**9,571**	**17,311**
12	Engines and turbines	97	561	1,089	165	87	609	1,114
13	Farm machinery and equipment	108	551	1,088	1,568	113	689	1,328
14	Construction and like equipment	200	1,073	2,055	2,259	211	1,381	2,732
15	Metalworking machinery	234	1,380	2,058	8,536	259	1,842	3,038
16	Special industry machinery	162	854	1,340	3,290	172	1,095	1,917
17	General industrial machinery	211	1,143	1,935	3,760	233	1,542	2,813
18	Office machines, n.e.c	122	667	971	515	137	945	1,634
19	Service industry machines	100	509	918	1,520	113	674	1,369
20	Misc. machinery	116	575	960	12,090	136	794	1,366
21	**Electrical machinery**	**1,141**	**5,651**	**10,624**	**9,948**	**1,512**	**9,284**	**17,011**
22	Electric distribution products	134	724	1,339	1,137	132	822	1,535
23	Electrical industrial apparatus	156	819	1,448	1,244	161	1,005	1,889
24	Household appliances	143	732	1,549	700	146	864	2,098
25	Lighting and wiring devices	124	568	1,183	1,951	133	710	1,560
26	Radio and TV receiving equipment	74	326	687	515	91	459	1,037
27	Communication equipment	234	1,250	2,274	1,222	477	3,395	5,341
28	Electronic components	198	854	1,434	2,291	289	1,536	2,508
29	Electrical products, n.e.c	77	377	711	888	84	495	1,042
30	**Transportation equipment**	**1,562**	**9,186**	**15,315**	**7,196**	**1,601**	**11,858**	**22,766**
31	Motor vehicles and equipment	582	3,339	6,781	2,765	694	5,193	12,781
32	Aircraft and parts	765	4,720	6,924	1,346	679	5,254	7,867
33	Ship and boat building	145	774	1,072	1,960	140	898	1,193
34	Railroad equipment	40	222	320	102	45	302	541
35	Motorcycles, bicycles, and parts	8	33	52	88	10	48	82
36	Transportation equipment, n.e.c	23	98	166	935	34	163	301
37	**Instruments and related products**	**286**	**1,510**	**2,781**	**3,949**	**305**	**1,912**	**3,992**
38	Scientific instruments	57	330	481	594	33	208	359
39	Mechanical measuring devices	76	387	716	774	94	581	1,112
40	Optical instruments and lenses	7	38	60	280	12	79	132
41	Medical instruments and supplies	42	195	414	1,314	51	291	635
42	Ophthalmic goods	18	71	137	229	20	96	178
43	Photographic equipment	60	369	789	538	65	499	1,270
44	Watches, clocks, and watchcases	26	119	184	220	30	158	307
45	**Misc. manufacturing (including ordnance) [7]**	**560**	**2,770**	**4,635**	**14,981**	**637**	**3,769**	**6,445**
46	Jewelry and silverware	41	182	318	2,193	43	226	416
47	Musical instruments and parts	16	75	121	320	20	103	179
48	Toys and sporting goods	99	362	712	2,690	113	461	978
49	Pens, pencils, and office supplies	29	124	237	1,001	32	160	338
50	Costume jewelry and notions	56	194	338	1,929	52	214	415
51	Misc. manufactures (including ordnance) [7]	319	1,834	2,909	6,848	376	2,606	4,119
52	**Administrative and auxiliary [8]**	**602**	**4,474**	**(X)**	**5,304**	**726**	**6,615**	**(X)**

X Not applicable.

[1] "All employees" represents the average of "production workers" plus all other employees for the payroll period ended nearest the 15th of March.

[2] Value of shipments less cost of materials, supplies, containers, fuels, purchased electricity, and contract work, plus net change in finished goods and wor -in-process inventory, and value added in merchandising activities of manufacturing establishments. For 1958, brea down does not add to total because of exclusion of selected industries for Alaska and Hawaii in order to avoid disclosure.

[3] Includes extensive duplication arising from shipments between establishments in the same industry classification.

[4] Includes expenditures for plants in operation and plants under construction but not yet in operation.

FOR INDUSTRY GROUPS: 1958, 1963, AND 1966—Continued

1963—Continued		1966								
Value of shipments [3]	End of year inventories	All employees		Production workers		Value added by manufacture [2]	Value of shipments [3]	End of year inventories	Capital expenditures, new [4]	
		Number [1]	Payroll	Number [1]	Wages					
Mil. dol.	*Mil. dol.*	*1,000*	*Mil. dol.*	*1,000*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	
23,065	3,954	1,252	8,245	984	5,762	15,792	30,905	5,267	935	1
2,075	322	59	447	51	368	1,043	2,631	396	99	2
2,737	481	161	1,041	127	744	2,270	3,675	634	122	3
1,589	306	71	439	53	290	889	1,826	396	38	4
7,070	1,336	372	2,467	278	1,633	4,370	9,513	1,782	192	5
1,807	281	109	773	87	555	1,519	2,611	414	109	6
2,679	361	164	1,058	137	788	1,904	3,756	502	140	7
840	50	76	441	65	323	780	1,189	71	58	8
1,031	151	65	386	53	275	710	1,300	187	43	9
3,238	667	177	1,193	133	787	2,307	4,403	884	133	10
30,363	6,803	1,804	13,474	1,310	8,846	27,041	46,634	10,233	1,658	11
2,090	455	99	794	72	542	1,579	2,920	719	106	12
2,842	669	137	966	105	679	2,057	4,332	927	109	13
5,260	1,246	261	1,929	186	1,256	3,964	7,552	1,835	223	14
4,475	953	330	2,716	252	1,899	4,899	7,150	1,419	339	15
3,303	815	211	1,538	147	960	2,850	4,913	1,182	155	16
4,733	989	281	2,126	199	1,373	4,196	6,967	1,488	271	17
2,783	833	185	1,403	116	744	3,656	5,976	1,472	199	18
2,841	610	136	898	97	564	1,912	3,960	891	121	19
2,036	233	164	1,104	135	831	1,927	2,865	300	137	20
29,840	5,240	1,814	11,988	1,298	7,249	23,544	40,817	7,804	1,382	21
2,566	527	162	1,107	116	670	2,277	3,622	772	106	22
3,154	590	204	1,358	130	891	2,736	4,524	903	161	23
4,118	716	170	1,098	137	795	2,500	5,120	978	111	24
2,829	422	156	924	125	637	2,135	3,771	625	119	25
2,435	401	141	737	119	553	1,831	4,310	788	129	26
8,882	1,663	489	3,867	290	1,833	6,287	10,030	2,232	298	27
3,910	661	385	2,198	298	1,381	4,283	6,644	1,102	394	28
1,946	259	107	698	83	489	1,496	2,795	404	64	29
55,428	7,049	1,890	15,454	1,406	10,285	29,250	71,512	10,341	2,020	30
37,173	2,627	859	6,913	715	5,431	16,086	47,144	2,729	1,177	31
13,776	3,603	745	6,561	453	3,339	10,031	17,564	5,232	684	32
2,040	423	166	1,204	139	931	1,609	2,824	796	62	33
1,365	270	61	466	49	355	960	2,396	406	44	34
193	36	12	68	10	47	113	261	50	6	35
880	89	48	247	40	181	450	1,321	127	47	36
6,118	1,178	363	2,521	249	1,438	5,845	8,848	1,822	307	37
554	122	38	259	26	155	471	749	178	15	38
1,671	367	103	717	67	397	1,390	2,057	521	65	39
196	43	17	132	11	70	225	332	85	13	40
1,028	188	62	387	44	218	837	1,349	263	43	41
273	73	23	121	19	90	237	347	86	13	42
1,851	290	84	711	55	377	2,282	3,286	525	148	43
545	95	34	194	26	131	401	727	163	11	44
11,279	1,570	719	4,548	501	2,587	8,367	14,454	2,300	355	45
858	194	51	288	40	191	586	1,202	243	15	46
314	64	25	140	20	103	248	437	109	7	47
1,827	349	119	549	99	377	1,196	2,230	419	57	48
589	91	35	195	26	113	446	735	120	18	49
760	107	53	242	45	169	500	891	128	20	50
6,930	765	436	3,133	271	1,633	5,390	8,960	1,281	238	51
(X)	(X)	861	8,541	(X)	(X)	(X)	(X)	(X)	(X)	52

[5] 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.
[6] Beginning 1963, not strictly comparable with data for 1958 due to difference in coverage.
[7] Includes privately owned and/or operated establishments classified in "Ordnance and accessories." Excludes Government-owned and -operated equipment.
[8] 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: Dept. of Commerce, Bureau of the Census; *U.S. Census of Manufactures: 1958* and *1963*, Vol. III and Vol. I, respectively, and *1966 Annual Survey of Manufactures.*

No. 1109. Manufactures—General

	STATE	1958 [1]				1963 [1]		
		Establishments [2]	All employees [3]		Value added by manufacture [5]	Establishments	All employees [3]	
			Number [4]	Payroll			Number	Payroll
			1,000	*Mil. dol.*	*Mil. dol.*		*1,000*	*Mil. dol.*
1	**United States**	299,036	16,035	78,326	141,444	311,921	16,961	99,904
2	**New England**	24,588	1,399	6,294	10,429	24,650	1,425	7,815
3	Maine	2,733	98	377	628	2,535	100	439
4	New Hampshire	1,446	80	298	491	1,509	84	379
5	Vermont	1,016	32	132	236	978	34	168
6	Massachusetts	11,409	681	3,069	5,129	11,311	674	3,712
7	Rhode Island	2,736	115	452	756	2,710	114	533
8	Connecticut	5,248	394	1,965	3,189	5,607	419	2,584
9	**Middle Atlantic**	81,569	4,112	20,450	34,814	81,708	4,075	24,420
10	New York	48,523	1,916	9,617	15,892	47,040	1,853	11,290
11	New Jersey	14,009	795	4,068	7,499	15,208	829	5,121
12	Pennsylvania	19,037	1,402	6,766	11,423	19,460	1,393	8,009
13	**East North Central**	60,808	4,259	22,980	40,962	63,093	4,483	29,208
14	Ohio	14,931	1,199	6,517	11,473	15,483	1,240	8,124
15	Indiana	6,555	551	2,874	5,502	6,860	610	3,794
16	Illinois	18,100	1,189	6,216	11,664	18,593	1,211	7,558
17	Michigan	13,429	880	5,164	8,364	14,220	961	6,951
18	Wisconsin	7,793	439	2,208	3,960	7,937	462	2,781
19	**West North Central**	20,124	964	4,608	8,870	20,668	1,014	5,895
20	Minnesota	5,317	221	1,089	2,050	5,500	246	1,479
21	Iowa	3,567	166	812	1,684	3,496	178	1,047
22	Missouri	6,437	380	1,770	3,251	6,540	391	2,235
23	North Dakota	405	6	26	63	459	7	31
24	South Dakota	575	13	55	114	587	13	70
25	Nebraska	1,536	59	265	536	1,611	65	348
26	Kansas	2,287	119	591	1,171	2,475	114	684
27	**South Atlantic**	33,079	1,887	7,279	14,346	35,547	2,125	10,008
28	Delaware	547	58	349	420	569	58	430
29	Maryland	3,435	259	1,255	2,379	3,519	264	1,550
30	District of Columbia	507	21	114	198	617	22	148
31	Virginia	4,414	258	986	2,123	4,542	302	1,432
32	West Virginia	1,899	118	586	1,269	1,832	117	700
33	North Carolina	7,289	462	1,490	3,083	7,784	531	2,092
34	South Carolina	2,888	226	732	1,360	3,058	263	1,049
35	Georgia	5,796	314	1,077	2,102	6,249	354	1,506
36	Florida	6,304	171	690	1,411	7,377	215	1,102
37	**East South Central**	13,641	783	3,102	6,389	14,195	892	4,149
38	Kentucky	2,850	162	721	1,769	2,946	180	959
39	Tennessee	4,450	283	1,106	2,207	4,786	339	1,541
40	Alabama	3,927	230	920	1,771	4,079	244	1,162
41	Mississippi	2,414	109	355	642	2,384	129	486
42	**West South Central**	18,400	796	3,660	7,791	20,237	865	4,651
43	Arkansas	2,571	89	293	592	2,859	114	440
44	Louisiana	3,125	137	621	1,430	3,222	140	769
45	Oklahoma	2,366	92	458	725	2,575	98	552
46	Texas	10,338	478	2,288	5,045	11,581	514	2,891
47	**Mountain**	7,561	229	1,151	2,263	8,527	284	1,706
48	Montana	925	20	95	191	976	20	109
49	Idaho	1,059	28	128	256	1,103	30	163
50	Wyoming	329	6	34	63	342	7	38
51	Colorado	2,242	78	405	782	2,453	94	596
52	New Mexico	665	14	59	126	741	15	82
53	Arizona	1,150	41	216	360	1,519	57	348
54	Utah	986	38	186	417	1,110	54	328
55	Nevada	205	5	27	68	283	7	42
56	**Pacific**	39,266	1,594	8,801	15,666	43,307	1,799	12,060
57	Washington	5,065	215	1,173	2,167	5,250	224	1,479
58	Oregon	5,025	134	649	1,222	4,881	145	820
59	California	28,322	1,216	6,871	12,048	32,201	1,399	9,612
60	Alaska	245	5	26	65	303	6	40
61	Hawaii	609	24	82	165	672	25	109

[1] Sum of State totals may not add to U.S. total because figures were independently derived.
[2] Operating establishments only.
[3] Includes employment and payroll at administrative offices and auxiliary units.
[4] "Production workers" represents the average of the employment for the payroll periods ended nearest the 15th of March, May, August, and November. "All employees" represents the average of "production workers" plus all other employees for the payroll period ended nearest the 15th of March.
[5] 1965, represents unadjusted value added. See footnote 2, table 1108.

STATISTICS, BY STATES: 1958, 1963, AND 1965

1963 [1]—Continued		1965 [1]								
Value added by manufacture [5]	Capital expenditures, new [6]	All employees [2]		Production workers			Value added by manufacture [5]	Value of shipments [7]	Capital expenditures, new [6]	
		Number [3]	Payroll	Number [3]	Man-hours	Wages				
Mil. dol.	*Mil. dol.*	*1,000*	*Mil. dol.*	*1,000*	*Millions*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	
192,103	11,371	18,048	114,143	13,058	26,570	71,376	226,975	492,029	16,605	1
13,589	639	1,469	8,699	1,077	2,184	5,417	15,916	30,050	854	2
786	62	105	493	88	179	375	889	1,866	115	3
636	30	89	427	72	145	305	771	1,492	38	4
309	16	39	206	31	62	136	438	899	33	5
6,404	273	676*	4,011	487	970	2,424	7,327	14,047	346	6
959	43	119	605	93	187	411	1,194	2,280	*53*	7
4,496	215	442	2,957	306	640	1,766	5,296	9,467	269	8
43,540	2,086	4,256	27,307	2,978	5,891	15,892	50,966	103,272	2,798	9
19,539	784	1,925	12,518	1,285	2,527	6,688	22,730	45,046	1,103	10
9,957	525	844	5,577	588	1,179	3,275	11,232	23,166	618	11
14,044	778	1,488	9,212	1,105	2,185	5,929	17,003	35,060	1,077	12
56,328	3,221	4,899	34,514	3,557	7,387	22,574	68,065	147,996	5,317	13
15,506	848	1,334	9,451	957	1,985	6,182	18,352	38,249	1,382	14
7,727	555	664	4,445	509	1,043	3,109	9,249	19,906	1,032	15
14,642	776	1,315	8,842	933	1,900	5,488	17,587	36,940	1,154	16
13,090	762	1,092	8,584	795	1,714	5,682	16,719	38,911	1,390	17
5,363	281	494	3,192	363	744	2,112	6,158	13,990	358	18
11,809	665	1,088	6,763	766	1,551	4,195	13,938	36,019	790	19
2,806	159	259	1,671	173	353	971	3,355	7,737	160	20
2,287	127	192	1,216	138	279	796	2,633	7,208	184	21
4,296	211	430	2,629	303	599	1,587	5,122	12,819	276	22
72	8	6	34	4	9	21	94	294	3	23
140	7	14	77	10	21	52	157	586	11	24
747	46	66	378	48	100	248	870	2,743	58	25
1,461	106	121	758	90	188	520	1,707	4,633	96	26
21,145	1,569	2,290	11,732	1,784	3,664	7,807	25,107	56,320	2,224	27
658	89	69	541	35	72	207	890	2,417	73	28
3,012	176	271	1,705	196	394	1,056	3,343	7,413	224	29
257	13	26	182	12	22	72	287	534	13	30
3,046	232	320	1,671	251	518	1,144	3,576	7,666	320	31
1,886	173	123	776	95	190	541	2,033	3,731	204	32
4,567	314	574	2,491	478	979	1,813	5,509	12,816	514	33
2,114	179	283	1,262	236	502	954	2,738	5,797	282	34
3,251	202	393	1,840	323	662	1,306	4,061	10,350	307	35
2,354	191	231	1,264	158	325	714	2,671	5,595	286	36
9,383	747	998	5,001	801	1,611	3,507	11,571	25,392	1,101	37
2,549	224	203	1,158	158	320	795	3,137	6,848	217	38
3,300	245	377	1,822	299	598	1,241	4,096	8,945	385	39
2,518	147	272	1,420	221	445	1,018	3,139	6,583	391	40
1,017	131	147	601	124	249	454	1,199	3,015	109	41
10,975	915	949	5,394	686	1,416	3,376	13,180	33,214	1,512	42
961	73	129	535	109	222	405	1,216	3,156	96	43
1,916	211	149	873	110	227	574	2,255	5,967	321	44
979	64	104	615	69	140	341	1,096	2,775	73	45
7,119	567	567	3,371	398	827	2,056	8,612	21,315	1,022	46
3,472	247	290	1,815	203	406	1,129	3,662	9,004	301	47
236	39	21	124	17	33	93	285	1,006	32	48
366	28	33	180	26	51	130	436	1,060	75	49
82	14	6	36	4	9	24	94	272	9	50
1,194	68	97	629	67	134	393	1,196	2,591	85	51
150	10	16	88	11	21	49	142	445	12	52
627	49	62	409	42	85	236	720	1,702	53	53
711	30	48	305	31	62	176	683	1,692	25	54
106	9	7	45	5	10	30	107	235	10	55
21,969	1,290	1,815	13,029	1,215	2,426	7,374	24,266	51,493	1,687	56
2,885	143	223	1,614	157	308	977	3,179	6,967	265	57
1,575	132	153	949	125	243	721	1,833	4,140	202	58
17,163	985	1,406	10,305	910	1,831	5,570	18,858	39,490	1,194	59
85	14	6	43	5	10	34	106	240	9	60
261	15	25	117	19	34	72	289	657	17	61

[6] Includes expenditures for plants in operation and plants under construction but not yet in operation.
[7] Preliminary.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Manufactures: 1958* and *1963*, Vol. III and Vol. I, respectively, and *1966 Annual Survey of Manufactures*.

No. 1110. Manufactures—General Statistics for Establishments, by Employee Size-Class: 1947 to 1963

[In thousands, except as indicated]

Item and year	All establishments	Employee size-class: 1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 249	250 to 499	500 to 999	1,000 to 2,499	2,500 and over
Establishments:											
1947 [1]	241	70	47	41	40	19	14	6	3	1	1
1954 [1]	287	107	47	42	43	21	16	6	3	1	1
1958	299	106	51	46	46	22	17	7	3	1	1
1963	307	112	48	47	47	23	18	7	3	1	1
Employees:											
Number:											
1947 [1]	14,294	161	311	562	1,244	1,301	2,229	1,930	1,869	2,146	2,542
1954 [1]	15,645	258	337	600	1,360	1,475	2,430	2,118	1,963	2,227	2,876
1958	15,423	218	340	644	1,443	1,513	2,503	2,156	1,899	2,052	2,655
1963	16,235	204	326	646	1,481	1,591	2,727	2,297	2,015	2,053	2,899
Payroll (mil. dol.):											
1947 [1]	39,696	325	699	1,366	3,242	3,440	5,937	5,244	5,219	6,237	7,986
1954 [1]	62,963	663	1,065	2,038	4,797	5,449	9,171	8,218	8,046	9,767	13,749
1958	73,875	738	1,297	2,615	6,058	6,416	10,963	9,734	9,201	10,877	15,975
1963	93,289	888	1,490	3,124	7,283	7,908	13,926	12,176	11,564	13,344	21,428
Value added by manufacture [2] (mil. dol.):											
1947	74,290	904	1,444	2,596	6,039	6,581	11,772	10,432	10,110	11,598	12,812
1954	116,848	1,554	2,008	3,645	8,351	9,662	17,143	15,835	15,451	18,927	24,272
1958	141,541	1,832	2,544	4,838	11,089	12,024	21,216	19,345	18,157	21,503	28,992
1963	192,103	2,110	3,045	6,155	14,241	15,832	28,826	25,663	25,391	29,237	41,819
Capital expenditures, new [3] (mil. dol.):											
1954	8,201	519	137	214	467	557	1,111	967	1,085	1,548	1,597
1958	9,544	790	217	345	643	607	1,159	1,117	1,192	1,411	2,063
1963	11,371	645	209	361	899	885	1,603	1,348	1,327	1,674	2,459
PERCENT DISTRIBUTION											
Establishments:											
1947 [1]	100.0	29.2	19.4	16.9	16.6	7.8	5.9	2.3	1.1	0.6	0.2
1954 [1]	100.0	37.3	16.5	14.6	14.9	7.4	5.5	2.1	1.0	0.5	0.2
1958	100.0	35.4	17.0	15.7	15.5	7.3	5.4	2.1	0.9	0.5	0.2
1963	100.0	36.5	15.8	15.3	15.4	7.5	5.7	2.2	1.0	0.4	0.2
Employees:											
Number:											
1947 [1]	100.0	1.1	2.2	3.9	8.7	9.1	15.6	13.5	13.1	15.0	17.8
1954 [1]	100.0	1.7	2.2	3.8	8.7	9.4	15.5	13.5	12.5	14.2	18.4
1958	100.0	1.4	2.2	4.2	9.4	9.8	16.2	14.0	12.3	13.3	17.2
1963	100.0	1.3	2.0	4.0	9.1	9.8	16.8	14.1	12.4	12.6	17.9
Payroll (mil. dol.):											
1947 [1]	100.0	0.8	1.8	3.4	8.2	8.7	15.0	13.2	13.1	15.7	20.1
1954 [1]	100.0	1.1	1.7	3.2	7.6	8.7	14.6	13.1	12.8	15.5	21.8
1958	100.0	1.0	1.8	3.5	8.2	8.7	14.8	13.2	12.4	14.7	21.6
1963	100.0	1.0	1.6	3.4	7.8	8.5	15.0	13.1	12.4	14.3	23.0
Value added by manufacture [2] (mil. dol.):											
1947	100.0	1.2	1.9	3.5	8.1	8.9	15.8	14.0	13.6	15.6	17.2
1954	100.0	1.3	1.7	3.1	7.1	8.3	14.7	13.6	13.2	16.2	20.8
1958	100.0	1.3	1.8	3.4	7.8	8.5	15.0	13.7	12.8	15.2	20.5
1963	100.0	1.1	1.6	3.2	7.4	8.2	15.0	13.3	13.2	15.2	21.7
Capital expenditures, new [3] (mil. dol.):											
1954	100.0	6.3	1.7	2.6	5.7	6.8	13.5	11.8	13.2	18.9	19.4
1958	100.0	8.3	2.3	3.6	6.7	6.3	12.2	11.7	12.5	14.8	21.6
1963	100.0	5.7	1.8	3.2	7.9	7.8	14.1	11.8	11.6	14.7	21.6

[1] Excludes administrative offices and auxiliary units.
[2] For 1954, 1958, and 1963, represents adjusted value added and, for 1947, unadjusted value added. Unadjusted value added is obtained by subtracting cost of materials, supplies, containers, fuel, purchased electric energy, and contract work from value of shipments for products manufactured plus receipts for services rendered. Adjusted value added also takes into account (*a*) value added by merchandising operations (that is, difference between the sales value and cost of merchandise sold without further manufacture, processing, or assembly), plus (*b*) net change in finished goods and work-in-process inventories between beginning and end of year.
[3] Includes expenditures for plants under construction and not yet in operation. Data by employment size-class not available for 1947.

Source: Dept. of Commerce, Bureau of the Census; *1963 Census of Manufactures*, Vol. I.

No. 1111. Percent of Shipments Accounted for by Large Manufacturing Companies, Selected Industries: 1947, 1958, and 1963

[Prior to 1963, excludes Alaska and Hawaii. First 50 industries as determined by value of shipments in 1963. Industry codes and descriptions are based on the 1957 *Standard Industrial Classification Manual* (SIC) as modified in 1963. Determination of company affiliation of establishments is based on census reports and publicly available records. Value of shipment totals for establishments have been summarized into company totals in each manufacturing industry. "Largest" companies are determined by each company's value of shipments *in the specified industry*. Industries in the "not elsewhere classified" category are omitted, regardless of their value of shipments]

Industry code [1]	Industry and year	Number of companies	Value of shipments				
			Total [2] (mil. dol.)	Percent made by—			
				4 largest companies	8 largest companies	20 largest companies	50 largest companies
3717	Motor vehicles and parts [3] 1947	779	(NA)	56	64	78	(NA)
	1958	989	20,830	75	81	89	94
	1963	1,655	36,181	79	83	90	94
3312	Blast furnaces and steel mills [3 4] 1947	(NA)	(NA)	50	66	81	(NA)
	1958	148	13,423	53	70	84	96
	1963	162	16,611	50	69	89	97
2911	Petroleum refining 1947	277	6,624	37	59	83	(NA)
	1958	289	14,106	32	55	82	94
	1963	266	16,497	34	56	82	95
2011	Meat slaughtering plants [3] 1947	1,999	8,970	41	54	63	(NA)
	1958	2,646	11,972	34	46	57	65
	1963	2,833	12,435	31	42	54	64
3662	Radio, TV communications equipment 1963	1,001	7,146	29	45	69	84
2026	Fluid milk 1958	5,008	5,802	23	29	37	45
	1963	4,030	7,026	23	30	40	48
3721	Aircraft [3] 1958	[5] 113	6,438	59	83	99	99+
	1963	82	6,317	59	83	99	99+
2051	Bread and related products 1947	5,985	2,404	16	26	36	(NA)
	1958	5,305	3,699	22	33	42	51
	1963	4,339	4,506	23	35	45	56
2711	Newspapers 1947	8,115	1,891	21	26	36	(NA)
	1958	7,947	3,616	17	24	35	51
	1963	7,982	4,484	15	22	36	52
3722	Aircraft engines and parts 1947	54	465	72	88	98	(NA)
	1958	186	3,359	56	77	92	97
	1963	194	4,101	56	77	92	98
2042	Prepared animal feeds 1947	2,372	2,112	19	27	40	(NA)
	1958	2,016	2,942	22	30	43	56
	1963	2,150	3,880	22	28	40	54
2621	Paper mills, except building 1963	186	3,825	26	42	63	85
2834	Pharmaceutical preparations 1947	1,123	941	28	44	64	(NA)
	1958	1,064	2,533	27	45	73	87
	1963	944	3,314	22	38	72	89
2421	Sawmills and planing mills 1963	11,931	3,156	11	14	20	29
3011	Tires and inner tubes 1963	105	2,950	70	89	97	99+
3522	Farm machinery and equipment 1963	1,481	2,842	43	55	67	77
2033	Canned fruits and vegetables 1963	1,135	[6] 2,743	24	34	50	66
3531	Construction machinery 1963	561	2,696	42	53	70	84
3461	Metal stampings 1958	(NA)	2,021	12	18	(NA)	(NA)
	1963	2,491	2,679	13	19	29	43
2111	Cigarettes 1947	19	[6] 1,132	90	99+	100	(X)
	1958	12	[6] 2,159	79	99+	100	(X)
	1963	7	[6] 2,655	80	100	(X)	(X)
2751	Printing, except lithographic 1963	11,979	2,645	13	19	28	38
2821	Plastics materials and resins 1947	94	478	44	63	89	(NA)
	1958	273	1,811	40	56	79	92
	1963	391	2,571	35	49	69	87
2851	Paints and allied products 1963	1,579	2,456	23	34	47	60
2335	Dresses 1963	4,577	2,411	6	9	14	23
2631	Paperboard mills 1963	146	2,315	27	43	67	90

See footnotes at end of table.

No. 1111. PERCENT OF SHIPMENTS ACCOUNTED FOR BY LARGE MANUFACTURING COMPANIES, SELECTED INDUSTRIES: 1947, 1958, AND 1963—Continued

Industry code [1]	INDUSTRY AND YEAR	Number of companies	VALUE OF SHIPMENTS				
			Total [2] (mil. dol.)	Percent made by—			
				4 largest companies	8 largest companies	20 largest companies	50 largest companies
2082	Malt liquors—1947	404	1,316	21	30	44	(NA)
	1958	211	1,980	28	44	68	88
	1963	171	2,315	34	52	78	94
2721	Periodicals—1947	2,106	1,060	34	43	58	(NA)
	1958	2,245	1,651	31	41	55	69
	1963	2,562	2,296	28	42	59	73
3273	Ready mixed concrete [7]—1958	3,014	1,559	4	7	13	21
	1963	3,999	2,293	4	7	13	22
3651	Radio and TV receiving sets—1963	322	2,255	41	62	82	94
3141	Shoes, except rubber [8]—1947	1,077	1,727	28	35	45	(NA)
	1958	871	2,026	27	34	43	55
	1963	785	2,251	25	32	43	57
2015	Poultry dressing plants—1963	842	2,241	14	20	30	47
2086	Bottled and canned soft drinks—1947	5,169	748	10	14	20	(NA)
	1958	3,989	1,435	11	15	22	28
	1963	3,569	2,211	12	17	24	34
3352	Aluminum rolling and drawing—1963	168	2,196	68	79	87	95
2041	Flour mills—1947	1,084	2,527	29	41	57	(NA)
	1958	703	1,970	38	51	68	85
	1963	510	2,177	35	50	71	88
2653	Corrugated shipping containers—1963	520	2,166	20	36	63	79
2752	Printing, lithographic—1963	6,738	2,150	6	10	16	25
2013	Meat processing plants [3]—1963	1,273	2,130	16	23	35	51
2841	Soap and other detergents—1963	641	2,128	72	80	88	93
3357	Nonferrous wire drawing, etc—1963	211	2,118	44	62	79	92
3411	Metal cans—1947	102	679	78	86	94	(NA)
	1958	84	1,804	80	89	97	99
	1963	99	2,075	74	85	95	99
3599	Miscellaneous machinery—1963	12,032	2,036	8	12	20	27
3571	Computing and related machines—1963	213	2,020	67	80	92	98
3321	Gray-iron foundries [9]—1947	1,554	1,173	16	24	35	(NA)
	1958	1,199	1,406	24	33	47	61
	1963	1,062	1,985	28	37	51	65
3585	Refrigeration machinery [3]—1963	655	1,928	25	39	58	77
3441	Fabricated structural steel—1963	1,636	1,916	15	20	28	41
2095	Roasted coffee—1963	261	1,868	52	68	84	94
2511	Wood furniture, not upholstered—1947	2,208	899	7	11	19	(NA)
	1958	2,742	1,311	9	13	22	34
	1963	2,937	1,858	11	16	25	39
3861	Photographic equipment—1947	346	457	61	70	81	(NA)
	1958	450	1,134	65	74	85	93
	1963	499	1,851	63	76	86	93
2844	Toilet preparations—1947	692	381	24	38	59	(NA)
	1958	721	997	29	45	70	87
	1963	673	1,793	38	52	75	90

NA Not available. X Not applicable. [1] Standard Industrial Classification code.

[2] Figures not completely comparable between 1963 and prior years. Comprises, for all manufacturing establishments classified in an industry, (*a*) value of products "primary" to the industry, (*b*) value of "secondary" products, which are primary to other industries, (*c*) "miscellaneous receipts" such as those for contract and commission work on materials owned by others, scrap and salable refuse, repair, etc., and (*d*) value of resales, i.e., products resold in the same condition as bought.

[3] Value added by manufacture used as basis for computing percentages because value of shipments data (used for ranking) contain substantial duplication. For 1963, value added is adjusted; for prior years, unadjusted.

[4] For 1947, based on combined figures for Industry 3311, Blast Furnaces; Industry 3312, Steelworks and Rolling Mills; Industry 2931, Beehive Coke Ovens; and Industry 2932, Byproduct Coke ovens.

[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 production shown rather than value of shipments. Includes value of primary and secondary products made, miscellaneous receipts such as contract and commission work on materials owned by others, scrap and other salable refuse, and the value of products bought and resold in the same condition. For 1958, excludes resales.

[7] Included in 1958 census for first time.

[8] For 1947 and 1958, value of production; does not affect significantly comparability with 1963.

[9] Includes "captive" foundries (producing gray-iron castings for other plants of the same company). Accordingly, percentages do not reflect market shares in industry as such.

Source: Dept. of Commerce, Bureau of the Census; *Concentration Ratios in Manufacturing Industry, 1963*. and unpublished data.

No. 1112. Value Added by Manufacture—Percent Accounted for by Largest Manufacturing Companies: 1947 to 1963

[Companies ranked on value added by manufacture; companies in each group are not identical for all years]

COMPANY RANK GROUP	1947	1954	1958	1962 [1]	1963
Largest 50 companies	17	23	23	24	25
Largest 100 companies	23	30	30	32	33
Largest 150 companies	27	34	35	36	37
Largest 200 companies	30	37	38	40	41

[1] Based on 1962 Annual Survey of Manufactures.

Source: Dept. of Commerce, Bureau of the Census; *Concentration Ratios in Manufacturing Industry, 1963.*

No. 1113. Manufacturing Activity—Percent Accounted for by Largest Manufacturing Companies: 1963

[Companies ranked on value added by manufacture in 1963]

ITEM	All manufacturing establishments	PERCENT SHARE OF LARGEST COMPANIES				
		Total	50 largest	51 to 100 largest	101 to 150 largest	151 to 200 largest
Establishments [1] 1,000	312	3	1	1	1	(Z)
Adjusted value added ..... mil. dol.	192,103	41	25	8	5	4
All employees: [1]						
Total 1,000	16,961	31	19	6	4	3
Payroll ..... mil. dol.	99,904	39	24	8	4	3
Production workers:						
Total 1,000	12,232	28	17	6	3	2
Man-hours ..... mil.	24,509	29	17	6	3	2
Wages ..... mil. dol.	62,094	36	22	7	4	3
Value of shipments [2] ..... mil. dol.	420,528	42	25	9	4	4
New capital expenditures [3] ..... mil. dol.	11,371	46	28	10	4	4

Z Less than 0.5 percent.
[1] Includes central administrative offices and auxiliaries serving manufacturing establishments.
[2] Includes substantial duplication since output of some establishments is used as materials by others.
[3] Includes expenditures for plants under construction but not yet in operation in 1963.

Source: Dept. of Commerce, Bureau of the Census; *Concentration Ratios in Manufacturing Industry, 1963.*

No. 1114. Manufactures—Horsepower of Power Equipment: 1899 to 1962

[**In thousands, except aggregate per 100 workers.** Prior to 1954, excludes Alaska and Hawaii. Aggregate represents unduplicated rating of total installed equipment; comprises horsepower of prime movers plus horsepower of electric motors driven by purchased electric energy. Prime movers are mechanical engines and turbines which originally convert fuels or force (as wind or falling water) into work and power]

YEAR	Aggregate	PRIME MOVERS			ELECTRIC MOTORS			Aggregate per 100 production workers
		Total	Driving generators	Not driving generators	Total	Driven by purchased energy	Driven by energy generated at establishment	
1899	9,811	9,633	(NA)	(NA)	475	178	297	218
1904	13,033	12,605	(NA)	(NA)	1,517	428	1,089	252
1909	18,062	16,393	(NA)	(NA)	4,582	1,669	2,913	288
1914	21,565	17,858	(NA)	(NA)	8,392	3,707	4,684	326
1919	28,397	19,432	(NA)	(NA)	15,612	8,965	6,647	333
1925	34,359	19,243	(NA)	(NA)	25,092	15,116	9,976	437
1927	37,126	18,902	(NA)	(NA)	29,153	18,224	10,929	473
1929	41,122	19,328	(NA)	(NA)	33,844	21,794	12,050	491
1939 [1]	49,893	21,077	13,849	7,228	44,827	28,816	16,011	652
1954 [2]	108,100	35,763	21,036	14,727	91,505	72,337	19,168	958
1962	151,498	45,770	24,097	21,673	126,783	105,728	21,054	1,249

NA Not available.
[1] Includes revisions due primarily to differences in scope of the 1939 and 1954 censuses.
[2] Includes revised figures for Industry 3851, Ophthalmic goods.

Source: Dept. of Commerce, Bureau of the Census; *1963 Census of Manufactures*, Series MC63(1)-6.

No. 1115. Manufacturers' Shipments, Inventories, and Orders: 1954 to 1967

[**In billions of dollars, except ratios.** Prior to 1960, excludes Alaska and Hawaii. Shipments and new orders for calendar year; unfilled orders and inventories as of December 31, unadjusted for seasonal variation. Data include manufacturing activities of all companies. See *Historical Statistics, Colonial Times to 1957*, series T 378-386, for related but not comparable data]

ITEM	1954	1955	1958	1960	1962	1963	1964	1965	1966	1967
Shipments	280.3	317.8	327.4	369.6	399.7	417.3	445.6	483.3	527.6	541.6
Durable goods industries	141.9	168.9	162.9	189.8	206.2	216.8	230.8	252.2	276.1	277.5
Nondurable goods industries	138.3	148.9	164.5	179.7	193.5	200.4	214.8	231.1	251.6	264.1
Inventories	41.8	45.2	50.0	53.5	57.4	59.7	62.6	67.6	77.1	81.9
Durable goods industries	23.8	26.4	29.9	32.0	33.9	35.6	38.0	41.8	49.4	53.3
Nondurable goods industries	18.0	18.8	20.1	21.6	23.5	24.2	24.6	25.8	27.7	28.6
Ratio of inventories to sales: [1]										
All manufacturing	1.81	1.62	1.84	1.76	1.70	1.69	1.64	1.62	1.65	1.79
Durable goods	2.05	1.76	2.22	2.08	1.97	1.95	1.91	1.92	1.99	2.26
Nondurable goods	1.56	1.47	1.45	1.42	1.42	1.41	1.35	1.29	1.27	1.30
Inventories by stages of fabrication:										
All manufacturing	41.8	45.2	50.0	53.5	57.4	59.7	62.6	67.6	77.1	81.9
Materials and supplies	16.5	18.2	19.0	19.7	20.7	20.9	21.6	23.2	25.6	25.7
Work in process	12.1	13.2	15.0	15.5	17.1	17.9	19.1	21.5	26.0	29.1
Finished goods	13.3	13.8	16.1	18.3	19.7	20.9	21.9	22.9	25.4	27.1
Durable goods industries	23.8	26.4	29.9	32.0	33.9	35.6	38.0	41.8	49.4	53.3
Materials and supplies	8.1	9.4	10.1	10.4	10.6	10.9	11.8	13.0	14.9	15.0
Work in process	9.7	10.7	12.2	12.6	13.9	14.6	15.7	17.8	21.9	24.7
Finished goods	6.0	6.3	7.6	9.0	9.4	10.1	10.6	11.0	12.7	13.6
Nondurable goods industries	18.0	18.8	20.1	21.6	23.5	24.2	24.6	25.8	27.7	28.6
Materials and supplies	8.4	8.8	8.9	9.3	10.0	10.0	9.9	10.2	10.8	10.6
Work in process	2.3	2.5	2.7	2.8	3.2	3.3	3.4	3.7	4.2	4.5
Finished goods	7.3	7.5	8.5	9.4	10.3	10.8	11.4	11.8	12.7	13.4
New orders	267.8	329.1	322.8	361.4	398.0	420.4	452.4	492.3	541.3	544.6
Durable goods industries	128.9	179.4	158.0	182.7	205.0	219.6	237.6	260.7	289.8	280.5
Nondurable goods industries	138.8	149.6	164.8	178.7	193.0	200.8	214.7	231.5	251.4	264.1
Unfilled orders	48.2	60.0	48.8	45.8	46.2	49.1	56.0	64.9	78.5	81.6
Durable goods industries	45.2	56.4	45.7	43.2	43.7	46.2	53.0	61.5	75.3	78.5
Nondurable goods industries	3.0	3.7	3.1	2.6	2.6	3.0	2.9	3.4	3.1	3.1

[1] Ratios based on average inventories to average monthly sales.

Source: Dept. of Commerce, Bureau of the Census; *Manufacturers' Shipments, Inventories, and Orders: 1947–1963 Revised*, Series M3-1, and *Current Industrial Reports*, Series M3-1.

No. 1116. Manufacturers' Inventories, 1966, and Aggregate Horsepower, 1962, by Major Industry Group

[As of end of year. Data based on Standard Industrial Classification, 1957, and not comparable with figures shown in the 1960 and earlier editions of the *Statistical Abstract*; see text, p. 716. "N.e.c." means not elsewhere classified]

MAJOR INDUSTRY GROUP	INVENTORIES, 1966 (mil. dol.)				AGGREGATE HORSEPOWER, 1962 [1]	
	Total	Finished products	Work in process	Materials, supplies, fuels, etc.	Total (1,000)	Per 100 production workers
All industries	77,936	24,937	25,909	27,090	151,498	1,249
Food and kindred products	7,211	4,163	497	2,551	11,884	1,062
Tobacco products	2,305	93	39	2,173	295	438
Textile mill products	3,001	1,181	849	971	5,043	643
Apparel and related products	2,628	1,217	516	895	250	23
Lumber and wood products	1,413	594	301	518	7,710	1,572
Furniture and fixtures	1,061	305	265	491	1,265	413
Paper and allied products	2,173	740	260	1,173	12,447	2,690
Printing and publishing	1,758	638	443	677	1,746	309
Chemicals and allied products	5,248	2,596	758	1,894	20,553	4,373
Petroleum and coal products	1,851	1,083	386	382	9,916	9,008
Rubber and plastics products, n.e.c.	1,577	804	261	512	3,549	1,131
Leather and leather products	665	255	158	252	587	191
Stone, clay, and glass products	1,868	991	253	624	8,716	1,881
Primary metal industries	7,409	2,005	2,423	2,981	33,304	3,614
Fabricated metal products	5,268	1,389	1,804	2,074	6,974	836
Machinery, except electrical	10,233	2,738	4,930	2,565	8,643	837
Electrical machinery	7,804	1,904	3,566	2,334	4,813	471
Transportation equipment	10,341	1,095	6,443	2,803	10,699	953
Instruments and related products	1,822	515	803	504	860	378
Miscellaneous manufactures [2]	2,301	631	954	716	2,215	529

[1] See headnote, table 1114.

[2] Includes privately owned and/or operated establishments classified in "Ordnance and accessories."

Source: Dept. of Commerce, Bureau of the Census; *1966 Annual Survey of Manufactures*, Series MC 66(AS)-3, and *1963 Census of Manufactures*, Vol. I.

No. 1117. Capital in Manufacturing Industries: 1940 to 1966

[**In billions of dollars.** Prior to 1960, excludes Alaska and Hawaii. Data refer to privately owned manufacturing industries and are based on the fixed capital formation components of the gross national product. For detailed discussion, see source. See also *Historical Statistics, Colonial Times to 1957*, series P 24-26, and for data on 1947=100 base, series P 20-23 and P 27-29]

ITEM	1940	1945	1950	1955	1960	1962	1963	1964	1965	1966
Purchases of structures and equip.:										
In current dollars	1.9	3.1	5.5	8.6	10.2	10.6	11.5	13.3	16.4	20.4
Structures	.7	.9	1.6	2.7	2.8	2.7	3.0	3.3	4.2	5.1
Equipment	1.3	2.2	3.9	5.9	7.4	7.8	8.4	10.1	12.2	15.3
In 1958 dollars	4.8	5.7	7.7	10.1	9.9	10.1	10.9	12.5	15.1	18.2
Structures	2.0	1.9	2.2	3.2	2.8	2.6	2.9	3.0	3.7	4.4
Equipment	2.8	3.8	5.5	7.0	7.1	7.5	8.1	9.5	11.4	13.9
Depreciation (declining balance) on structures and equipment:										
In current dollars	1.6	2.0	4.9	7.1	9.8	10.2	10.5	11.0	11.9	13.4
Structures	.6	.8	1.7	2.1	2.8	2.9	2.9	3.1	3.2	3.5
Equipment	.9	1.2	3.2	5.0	7.0	7.3	7.5	8.0	8.7	10.0
In 1958 dollars	4.1	4.1	6.8	8.4	9.5	9.7	9.9	10.3	10.9	12.0
Structures	2.0	1.8	2.3	2.5	2.7	2.7	2.7	2.8	2.8	2.9
Equipment	2.1	2.3	4.5	5.9	6.8	7.0	7.2	7.5	8.1	9.0
Net investment: [1]										
In current dollars	.4	1.1	.6	1.5	.4	.4	1.0	2.3	4.5	7.0
Structures	–	.1	−.1	.6	–	−.1	.1	.2	1.0	1.7
Equipment	.4	1.0	.7	.9	.4	.5	.9	2.1	3.5	5.3
In 1958 dollars	.7	1.7	.9	1.8	.4	.4	1.0	2.2	4.2	6.3
Structures	–	.2	−.1	.7	.1	−.1	.1	.2	.9	1.5
Equipment	.7	1.5	1.0	1.1	.4	.5	.9	2.0	3.3	4.8
Real net value of structures, equipment, and inventories in 1958 dollars	**61.8**	**67.0**	**92.2**	**115.6**	**127.3**	**131.6**	**134.6**	**139.8**	**147.5**	**162.8**
Structures and equipment [2]	31.6	31.9	50.1	61.4	68.1	68.5	69.5	71.8	75.9	82.9
Structures	19.6	17.1	23.6	26.8	29.6	29.4	29.6	29.8	30.7	32.1
Equipment	12.0	14.8	26.6	34.6	38.5	39.1	39.9	42.0	45.3	50.8
Inventories	30.1	35.1	42.0	54.2	59.2	63.1	65.1	68.0	71.5	79.8

– Represents zero. [1] Represents the difference between the purchase and depreciation series.
[2] Represents real net value of structures and equipment in preceding year plus net investment based on declining balance depreciation for year shown.

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, December 1967, and unpublished data.

No. 1118. Manufacturing Establishments—Gross Book Value of Depreciable Assets and Rental Payments, by Industry Groups: 1957, 1963, and 1964

[**In millions of dollars.** Assets as of December 31; rental payments for calendar year. Covers operating establishments only; data were not collected from central administrative offices and auxiliaries]

INDUSTRY GROUP	ASSETS			RENTAL PAYMENTS				
						1964		
	1957 [1]	1963	1964	1957	1963	Total	Structures and buildings	Machinery and equipment
Total	**110,489**	**157,630**	**167,955**	**1,411**	**2,477**	**2,656**	**1,517**	**1,139**
Food and kindred products	12,321	16,358	17,382	191	355	379	190	189
Tobacco manufactures	400	675	713	5	9	13	6	7
Textile mill products	4,840	5,765	6,173	49	92	99	66	32
Apparel and related products	1,032	1,699	1,791	115	140	150	128	22
Lumber and wood products	2,917	3,712	3,994	32	82	82	39	43
Furniture and fixtures	1,041	1,294	1,379	41	87	92	78	14
Paper and allied products	7,165	11,158	11,962	54	96	103	64	40
Printing and publishing	3,698	5,525	5,956	121	188	200	152	49
Chemicals and allied products	12,516	19,307	20,736	70	138	149	59	91
Petroleum and coal products	7,936	10,644	10,852	48	37	39	16	22
Rubber and plastics products, n.e.c.	2,295	3,706	4,005	30	58	63	42	22
Leather and leather products	479	558	581	(NA)	49	51	24	27
Stone, clay, and glass products	[2] 5,153	8,578	9,013	[2] 27	81	88	36	52
Primary metal industries	17,329	25,655	27,223	53	97	105	43	62
Fabricated metal products	(NA)	7,746	8,350	(NA)	199	209	152	57
Machinery, except electrical	(NA)	11,067	11,794	(NA)	169	185	108	77
Electrical machinery	(NA)	7,805	8,315	(NA)	224	233	128	105
Transportation equipment	[2] 9,303	12,064	13,068	[2] 130	203	228	78	151
Instruments and related products	1,263	1,918	2,070	26	44	47	28	19
Miscellaneous manufacturing	1,097	1,471	1,580	42	70	75	60	15
Ordnance and accessories	[2] 482	925	1,018	[2] 18	60	67	21	46

NA Not available. [1] Not completely comparable with later years due to revisions in classification and exclusion of Alaska and Hawaii. [2] Excludes Government-owned and -operated establishments. Reports of privately operated plants owned by the Government exclude value of Government owned assets.

Source: Dept. of Commerce, Bureau of the Census; *1964 Annual Survey of Manufactures*, Series M 64 (AS)-6.

No. 1119. Manufactures—Expenditures for New Plant and Equipment, by Major Industry Groups: 1954 to 1966

[**In millions of dollars.** 1954 excludes Alaska and Hawaii. Covers establishments in operation and under construction. "N.e.c." means not elsewhere classified. See headnote, table 1116]

MAJOR INDUSTRY GROUP	1954 [1]	1958	1960	1963	1965	1966
All industries	**8,201**	**9,544**	**10,070**	**11,371**	**16,605**	**20,238**
Food and kindred products	799	1,018	1,042	1,249	1,476	1,692
Tobacco manufactures	28	48	47	54	59	58
Textile mill products	224	212	326	382	618	887
Apparel and related products	77	90	85	129	168	206
Lumber and wood products	235	287	320	395	482	485
Furniture and fixtures	62	82	80	110	151	185
Paper and allied products	533	634	655	709	1,186	1,422
Printing and publishing	237	422	402	464	543	709
Chemicals and allied products	1,021	1,244	1,283	1,546	2,475	2,899
Petroleum and coal products	705	682	485	414	603	669
Rubber and plastics products, n.e.c.	174	197	299	343	516	600
Leather and leather products	29	32	35	35	46	61
Stone, clay, and glass products	(NA)	489	541	608	773	939
Primary metal industries	989	1,544	1,614	1,446	2,257	2,768
Fabricated metal products	459	464	483	570	805	935
Machinery, except electrical	(NA)	700	700	783	1,228	1,658
Electrical machinery	(NA)	468	616	702	1,047	1,382
Transportation equipment	1,003	630	725	1,022	1,679	2,020
Instruments and related products	99	115	170	192	232	307
Miscellaneous manufacturing	(NA)	186	163	131	166	181
Ordnance and accessories [2]				88	94	174

NA Not available. [1] Not strictly comparable with figures for later years due to differences in coverage. [2] Includes privately owned and/or operated establishments. Excludes government-owned and -operated establishments.

Source: Dept. of Commerce, Bureau of the Census: *U.S. Census of Manufactures: 1958*, Vol. I, *1963 Census of Manufactures*, Vol. I, and *1962, 1965*, and *1966 Annual Survey of Manufactures*.

No. 1120. Water Use in Manufacturing, by Major Industry Groups: 1964

[**In billions of gallons.** For establishments reporting intake of 20 million or more gallons of water, which account for more than 95 percent of the water used in manufacturing. "N.e.c." means not elsewhere classified]

MAJOR INDUSTRY GROUP	Total water intake	Fresh	Brackish [1] (salt)	WATER DISCHARGE		Gross water used
				Total	Treated prior to discharge [2]	
All industries	**[3] 14,045**	**[3] 11,209**	**2,836**	**[3] 13,157**	**[3] 3,825**	**[3] 30,599**
Food and kindred products	760	681	79	688	158	1,280
Tobacco products	3	3	–	2	(Z)	19
Textile mill products	148	146	1	135	35	311
Lumber and wood products	151	126	24	123	34	217
Furniture and fixtures	3	3	–	3	(Z)	4
Paper and allied products	2,071	1,918	152	1,947	707	6,026
Chemicals and allied products	3,888	2,548	1,340	3,662	580	7,577
Petroleum and coal products	1,398	710	688	1,317	1,006	6,161
Rubber and plastics products, n.e.c.	163	162	1	155	9	336
Leather and leather products	16	16	(Z)	15	7	18
Stone, clay, and glass products	249	209	39	218	41	389
Primary metal industries	4,578	4,150	428	4,312	1,178	6,778
Fabricated metal products	57	56	2	53	9	123
Machinery, except electrical	157	129	27	149	12	287
Electrical machinery	105	104	1	91	15	266
Transportation equipment	247	193	54	237	24	663
Instruments and related products	29	29	(Z)	26	9	76
Miscellaneous manufactures	13	13	–	12	(Z)	22

– Represents zero. Z Less than 500 million gallons.
[1] Containing more than 1,000 parts per million of dissolved solids.
[2] Includes simple as well as complex treatment.
[3] Includes "Ordnance and accessories," not available separately.

Source: Dept. of Commerce, Bureau of the Census; *1963 Census of Manufactures*, Series MC63(1)-10.

No. 1121. Manufactures—Expenditures for New Plant and Equipment, by States: 1954 to 1965

[**In millions of dollars.** 1954, 1958, and 1963 data based on complete count; other years based on sample and subject to sampling variability. Covers establishments in operation and under construction, except as noted]

STATE	1954	1958	1960	1962	1963	1964	1965
United States	[1] 8,201	[2] 9,552	10,070	10,424	[2] 11,365	[2] 13,262	[2] 16,605
New England	[3] 424	534	618	660	639	709	854
Maine	59	44	55	49	62	71	115
New Hampshire	[3] 18	24	26	31	31	41	38
Vermont	[3] 9	12	14	20	16	21	33
Massachusetts	[3] 181	229	289	287	273	308	346
Rhode Island	28	30	36	49	43	47	53
Connecticut	[3] 130	195	198	224	215	222	269
Middle Atlantic	1,606	2,058	2,056	2,057	2,086	2,240	2,798
New York	581	792	742	758	784	908	1,103
New Jersey	392	450	473	533	525	502	618
Pennsylvania	633	816	842	767	778	830	1,077
East North Central	2,727	2,711	2,989	2,738	3,221	4,244	5,317
Ohio	771	796	806	776	848	1,085	1,382
Indiana	[3] 301	515	549	382	555	908	1,032
Illinois	575	730	719	769	776	914	1,154
Michigan	898	465	656	556	762	1,031	1,390
Wisconsin	[3] 169	204	259	255	281	306	358
West North Central	400	561	517	590	669	745	790
Minnesota	87	109	117	139	159	167	160
Iowa	78	103	138	109	127	172	184
Missouri	[3] 124	186	160	206	211	228	276
North Dakota	16	9	2	3	8	17	3
South Dakota	3	5	7	16	7	10	11
Nebraska	36	50	34	44	46	50	58
Kansas	[3] 53	99	59	73	106	101	96
South Atlantic	832	1,073	1,214	1,490	1,569	1,680	2,224
Delaware	[3] 23	28	32	58	89	73	73
Maryland	[3] 94	128	179	224	176	157	224
District of Columbia	7	15	22	15	13	10	13
Virginia	[3] 110	146	143	183	232	275	320
West Virginia	[3] 99	167	126	168	173	180	204
North Carolina	[3] 130	191	240	294	314	353	514
South Carolina	62	76	144	165	179	228	282
Georgia	173	170	173	191	202	237	307
Florida	105	152	153	192	191	167	286
East South Central	430	555	571	573	747	849	1,101
Kentucky	153	113	111	140	224	163	217
Tennessee	156	210	217	194	245	300	385
Alabama	[3] 82	165	202	129	147	282	391
Mississippi	[3] 37	68	41	109	131	104	109
West South Central	766	895	786	857	915	1,111	1,512
Arkansas	[3] 43	48	67	75	73	74	96
Louisiana	[3] 174	173	139	147	211	230	321
Oklahoma	52	62	66	46	64	62	73
Texas	479	611	515	588	567	746	1,022
Mountain	[3] 125	186	224	232	247	246	301
Montana	[3] 21	20	18	23	39	42	32
Idaho	[3] 19	19	37	27	28	45	75
Wyoming	7	7	11	4	14	14	9
Colorado	[3] 30	51	60	83	68	64	85
New Mexico	7	25	24	9	10	10	12
Arizona	14	28	35	39	49	39	53
Utah	[3] 23	31	34	40	30	23	25
Nevada	5	5	5	6	9	8	10
Pacific	[1] [3] 842	1,057	1,095	1,228	1,290	1,375	1,687
Washington	[3] 147	160	142	186	143	177	265
Oregon	[3] 68	123	120	109	132	142	202
California	591	753	770	912	985	1,032	1,194
Alaska	(NA)	3	3	6	14	6	9
Hawaii	(NA)	17	61	14	15	18	17

NA Not available.
[1] Excludes Alaska and Hawaii.
[2] U.S. totals based on industry rather than State detail; therefore, breakdown will not add to total.
[3] Expenditures for establishments under construction are excluded to avoid disclosing figures for individual companies.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Manufactures: 1958*, Vol. I, *Annual Survey of Manufactures*, and *1963 Census of Manufactures*, Vol. I.

No. 1122. Alcoholic Beverages—Production, Stocks, and per Capita Consumption: 1940 to 1967

[For years ending June 30. Includes Puerto Rico. Excludes imports. See *Historical Statistics, Colonial Times to 1967*, series P 192, for production of fermented malt liquor]

CLASS	Unit	1940	1950	1955	1960	1965	1967
Beer:							
Breweries operated	Number	611	407	292	229	197	176
Production	1,000 bbl.[1]	54,892	88,807	89,791	94,548	108,015	116,564
Tax-paid withdrawals	1,000 bbl.[1]	53,014	83,512	84,457	88,929	100,307	107,301
Stocks on hand, June 30	1,000 bbl.[1]	9,019	10,982	11,627	11,458	12,505	12,834
Annual per capita consumption [2]	Gallons	18.22	24.99	23.88	24.02	25.46	26.27
Domestic	Gallons	18.20	24.97	23.83	23.91	25.29	26.11
Imported	Gallons	0.02	0.02	0.05	0.11	0.17	0.16
Distilled spirits:							
Production facilities operated [3]	Number	258	229	201	178	153	150
Warehouses operated [4]	Number	360	309	278	241	268	281
Production, total [5 6]	1,000 tax gal.[7 8]	143,455	208,235	182,142	285,027	206,599	231,736
Whiskey [5]	1,000 tax gal.[7 8]	98,993	118,760	103,927	149,545	117,930	132,192
Tax-paid withdrawals, total [9]	1,000 tax gal.[7 8]	128,326	144,124	153,122	177,952	204,652	221,240
Whiskey	1,000 tax gal.[7 8]	81,267	60,499	74,356	83,589	89,773	94,821
Stocks on hand June 30, total [6]	1,000 tax gal.[7 8]	525,395	708,562	841,496	931,509	989,794	1,030,757
Whiskey	1,000 tax gal.[7 8]	480,938	643,280	715,861	813,720	841,099	855,374
Bottled for consumption, total	1,000 wine gal.[10]	146,292	161,117	172,304	203,963	244,468	271,655
Whiskey	1,000 wine gal.[10]	92,644	139,653	139,004	146,916	161,385	174,003
Annual per capita consumption [2]	Tax gal.[7]	1.48	1.48	1.58	1.87	2.13	2.29
Domestic	Tax gal.[7]	1.35	1.33	1.36	1.54	1.66	1.74
Imported	Tax gal.[7]	0.13	0.15	0.22	0.33	0.47	0.55
Still wines:							
Production [11]	1,000 wine gal.[10]	212,368	297,857	380,229	511,295	565,055	649,127
Tax-paid withdrawals [12]	1,000 wine gal.[10]	82,571	135,581	136,279	147,554	162,889	170,143
Stocks on hand, June 30 [12 13]	1,000 wine gal.[10]	93,421	128,433	128,475	142,575	157,010	187,413
Annual per capita consumption [2]	Wine gal.[10]	0.95	1.33	1.28	1.36	1.44	1.46
Domestic	Wine gal.[10]	0.91	1.30	1.23	1.28	1.32	1.34
Imported	Wine gal.[10]	0.04	0.03	0.05	0.08	0.12	0.12
Effervescent wines: [14]							
Production	1,000 wine gal.[10]	482	1,061	1,716	4,113	6,358	9,184
Tax-paid withdrawals	1,000 wine gal.[10]	419	1,047	1,561	3,296	5,731	8,017
Stocks on hand, June 30	1,000 wine gal.[10]	660	1,619	1,401	2,712	3,616	4,870
Annual per capita consumption [2]	Wine gal.[10]	0.01	0.01	0.02	0.04	0.06	0.08
Domestic	Wine gal.[10]	(Z)	0.01	0.01	0.03	0.05	0.06
Imported	Wine gal.[10]	0.01	(Z)	0.01	0.01	0.01	0.02

Z Less than 0.01 percent.

[1] Barrels of 31 wine gallons (see footnote 10).

[2] Based on Bureau of the Census estimated population 18 years old and over, as of January 1, including Armed Forces abroad. Prior to 1960, excludes Alaska and Hawaii. Source: Dept. of Commerce, Business and Defense Services Administration.

[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 1967, includes increase after fermentation (by amelioration, sweetening, and addition of wine spirits). In 1967, 411,269,690 gallons of distilling materials were produced.

[12] Includes special natural wines.

[13] Excludes distilling materials.

[14] Includes champagne, other effervescent wines, and artificially carbonated wines.

Source: Treasury Dept., Internal Revenue Service (except as noted); annual report, *Alcohol and Tobacco Summary Statistics*.

No. 1123. Denatured Alcohol: 1930 to 1967

[For years ending June 30. Excludes Alaska; includes Puerto Rico]

Year	Alcohol produced [1]	Denaturing facilities operated	Specially denatured alcohol: Dealers operating	Specially denatured alcohol: Users operating	Ethyl alcohol used for denaturation [2]	Denatured alcohol produced: Total [3]	Denatured alcohol produced: Completely denatured	Denatured alcohol produced: Specially denatured [3]
	1,000 proof gallons				*1,000 proof gallons*	*1,000 wine gallons*	*1,000 wine gallons*	*1,000 wine gallons*
1930	193,824	68	81	4,306	185,001	106,777	59,064	47,713
1940	243,728	40	52	4,283	225,161	126,762	15,352	111,410
1950	313,535	46	35	4,176	322,837	174,674	4,414	170,260
1955	411,840	46	35	3,939	395,334	213,229	575	212,654
1960	518,724	38	43	3,599	520,512	279,726	679	279,047
1962	604,255	41	44	3,632	511,890	276,472	882	275,590
1963	618,165	43	44	3,536	516,543	279,095	1,114	277,981
1964	647,819	43	44	3,569	538,674	289,903	2,471	287,432
1965	658,641	46	43	3,564	580,137	311,778	2,195	309,583
1966	642,998	49	51	3,489	576,357	309,657	2,293	307,364
1967	641,239	50	50	3,466	564,516	304,618	1,881	302,737

[1] Represents alcohol and spirits, 190 proof and over, produced at distilled spirits plants.

[2] Through 1940, represents *withdrawals* of all products for denaturation, that is, domestic ethyl alcohol, spirits produced by registered distilleries (redesignated upon receipt at denaturing plants as alcohol), and rum. Beginning 1950, represents all products (except rum) *used* for denaturation, that is, domestic ethyl alcohol, imported ethyl alcohol, and spirits. Rum is included for 1940 because denatured rum is included with specially denatured alcohol for that year.

[3] Prior to 1950, includes denatured rum.

Source: Treasury Dept., Internal Revenue Service; annual report, *Alcohol and Tobacco Summary Statistics*.

No. 1124. Tobacco Products—Production and Consumption: 1940 to 1967

[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	1940	1950	1955	1960	1965	1966	1967
Production							
Cigarettes [1], millions	189,373	391,956	412,309	506,127	562,368	562,667	572,790
Cigars [1], millions	5,370	5,468	5,834	6,937	8,883	7,993	7,303
Tobacco [2], 1,000 lb	344,423	235,189	199,120	176,059	169,409	(NA)	(NA)
Per capita consumption [3]							
All products [4], pounds [5]	9.62	12.29	11.99	11.82	11.46	11.19	11.07
Cigarettes, number	1,976	3,522	3,597	4,171	4,258	4,287	4,280
Cigarettes, Weight, pounds [5]	5.35	9.54	9.49	9.64	9.32	9.15	9.12
Cigars [6], number	61	53	55	61	70	66	63
Cigars [6], Weight, pounds [5]	1.46	1.25	1.28	1.18	1.24	1.16	1.10
Tobacco [2], pounds [5]	2.81	1.50	1.22	0.99	0.88	0.86	0.83

NA Not available.

[1] Large and small.

[2] Smoking and chewing tobaccos and snuff. For production, series discontinued in 1966.

[3] Based on Bureau of the Census estimated population 18 years old and over, as of July 1, including Armed Forces aborad. 1967 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: Production data from Treasury Dept., Internal Revenue Service; annual report, *Alcohol and Tobacco Summary Statistics*. Consumption data from Dept. of Agriculture, Economic Research Service; *Tobacco Situation*, and unpublished data.

No. 1125. Mill Consumption of Natural and Man-Made Fibers: 1930 to 1967

[**In millions of pounds, except per capita in pounds.** Prior to 1960, excludes Alaska and Hawaii. Per capita figures based on 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 [5]	
					Rayon and acetate [3]		Other [3]					
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
1930	2,617	21.3	263	2.1	119	1.0	–	–	16	0.13	81	0.65
1935	2,755	21.7	418	3.3	274	2.2	–	–	13	0.10	72	0.57
1940	3,959	30.0	408	3.1	494	3.7	4	(Z)	12	0.09	48	0.36
1945	4,516	32.3	645	4.6	795	5.7	50	0.4	7	0.05	1	0.01
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	796	4.4	5	0.03	7	0.04
1963	4,040	21.3	412	2.2	1,471	7.8	1,317	7.0	7	0.04	6	0.03
1964	4,244	22.1	357	1.9	1,556	8.1	1,618	8.4	7	0.04	7	0.03
1965	4,477	23.0	387	2.0	1,593	8.2	2,031	10.4	8	0.04	6	0.03
1966	4,631	23.5	370	1.9	1,623	9.6	2,379	12.1	10	0.05	5	0.02
1967 (prel.)	4,421	22.2	313	1.6	1,520	7.6	2,720	13.7	8	0.04	3	0.01

– Represents zero. Z Less than 0.05. [1] Reported by Bureau of the Census. For American cotton, tare as reported by Crop Reporting Board deducted. For foreign cotton, 15 pounds deducted.
[2] Reported by Bureau of the Census. Beginning 1950, excludes consumption in cotton and other spinning systems and consumption in batting and felt manufacture.
[3] From *Textile Organon*. Represents domestic shipments plus imports for consumption. Beginning 1935, includes producers waste consumed at mills.
[4] Through 1950, represents imports for consumption reported by Bureau of the Census plus estimated production reported by (*a*) Bureau of Plant Industry through 1945 and (*b*) Portland, Oreg., Office of Agricultural Marketing Service for 1950; beginning 1955, imports for consumption reported by Bureau of the Census.
[5] Compiled from reports of Bureau of the Census. For 1930, general imports less reexports; beginning 1935, imports for consumption.

Source: Dept. of Agriculture, Economic Research Service; unpublished data. (Through 1950, in Dept. of Commerce, Business and Defense Services Administration; *Wool and Man-Made Fibers in the United States.*)

No. 1126. Cotton—Spindles, Consumption, and Stocks: 1930 to 1967

[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	
1930	34,025	31,245	18,586	12,659	88	6,106	4,749	1,357	6,528	6,457	71	239
1935	30,093	26,701	18,212	8,489	73	5,361	4,306	1,055	4,060	3,851	209	187
1940	24,750	23,586	17,641	5,945	97	7,784	6,647	1,137	10,094	9,999	95	400
1945	23,128	22,675	17,610	5,065	112	9,568	8,455	1,113	10,339	10,215	124	247
1950	22,995	21,790	17,673	4,117	109	8,851	8,030	821	6,496	6,399	97	208
1955	22,273	20,716	18,230	2,486	113	8,841	8,358	484	10,985	10,920	65	148
1960	19,956	19,221	17,801	1,420	113	9,017	8,670	346	7,344	7,307	37	305
1963	19,302	18,634	17,829	805	101	8,391	8,162	229	10,936	10,843	93	355
1964	19,322	18,472	17,800	672	101	8,554	8,333	221	12,108	12,036	72	442
1965	19,332	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

[1] Prior to 1950, represents all spindles in place used exclusively for spinning cotton; thereafter, represents all spindles in place regardless of fiber spun.
[2] Prior to 1950, represents sum of greatest number of cotton spindles reported by each mill as active at any time during year, regardless of length of time operated; thereafter, comprises cotton-system spindles active last day of year, regardless of type of fiber spun. On July 29, 1967, there were 14,875,000 spindles active on cotton, 4,892,000 on synthetics and other fibers and blends, and 752,000 idle.
[3] Includes foreign and domestic cotton.
[4] Cotton stocks prior to 1940 and linters stocks for all years are stocks held by consuming establishments. Beginning in 1940, cotton stocks include stocks at public storage and compresses.

Source: Dept. of Commerce, Bureau of the Census; annual report, *Cotton Production and Distribution*, and *Current Industrial Reports*, Series M22P.

No. 1127. Tire Cord and Fabrics—Production, by Kind: 1947 to 1967

[In millions of pounds. Excludes Alaska and Hawaii]

PRODUCT	1947	1950	1955	1960	1965	1966	1967
Tire cord and fabrics	565	523	524	417	496	523	445
Man-made fibers	215	297	456	387	487	515	440
Rayon tire cord and tire cord fabric	[1] 215	[1] 297	407	240	213	184	123
Nylon tire cord and tire cord fabric	(1)	(1)	49	139	[2] 260	314	[2] 308
Chafer fabric and all other tire fabrics	(3)	(3)	(3)	9	13	17	9
Cotton	351	226	68	30	9	8	4

[1] Data for nylon included with rayon. [2] Includes polyester fabrics.
[3] Man-made fiber chafer fabric and all other tire fabrics included with cotton chafer fabric and all other tire fabrics.

Source: Dept. of Commerce, Bureau of the Census; 1947 Census of Manufactures reports, and *Current Industrial Reports*, Series M22T.4.

No. 1128. Wool—Production, Price, and Supply: 1946 to 1967

[In thousands of pounds, except as indicated. Prior to 1963, excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series K 240–241, for shorn production and price]

ITEM	1946–1950, average	1951–1955, average	1956–1960, average	1961–1965, average	1960	1965	1966	1967 (prel.)
Stocks of apparel wool, Jan. 1 [1]	(NA)	(NA)	(NA)	80,390	100,739	72,891	91,445	85,712
Sheep and lambs shorn	29,462	27,817	29,623	27,048	31,081	23,756	22,923	21,982
Weight per fleece, pounds	8.1	8.4	8.4	8.5	8.5	8.5	8.5	8.6
Shorn wool prod. (grease basis)	238,789	234,150	250,082	230,408	265,277	201,463	195,053	188,155
Price per pound [2], cents	49.0	[3] 60.4	43.9	47.9	42.0	47.1	52.1	39.8
Pulled wool production (actual)	46,500	37,360	34,520	28,320	33,600	23,300	24,100	23,000
Total wool prod. (grease basis)	285,289	271,510	284,602	258,728	298,877	224,763	219,153	211,155
Wool, clean basis:								
Total production	139,942	131,046	136,457	130,550	151,031	113,084	110,609	106,517
Imports of dutiable wool [4]	[5] 276,715	180,567	84,780	117,269	74,266	162,637	162,537	109,069
Exports of apparel wool [6]	8,687	513	1,550	[7] 270	60	[7] 617	[7] 86	[7] 102
Total new supply [8]	407,970	311,102	219,687	247,549	225,237	275,104	273,060	215,484
Imports of duty free wool [4]	175,404	114,898	146,436	138,326	153,904	108,943	114,625	78,204

NA Not available. [1] Scoured basis.
[2] Weighted season average price received by farmers. 1946–62, April–March marketing season; 1963, April–December; 1965–1967, 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] 1946 excludes duty-free wool imported and stored in this country largely for the British Government, and later reexported; not available to domestic mills.
[6] Prior to 1952 reported on an actual weight basis only. [7] Includes carpet wool.
[8] Production minus exports, plus imports; stocks not taken into consideration.

Source: Dept. of Agriculture, Statistical Reporting Service. In annual report, *Agricultural Statistics*. Exports and imports from Dept. of Commerce, Bureau of the Census.

No. 1129. Wool—Manufacturing Machinery and Consumption: 1947 to 1966

[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 [3] (mil. lb.)		
	Worsted combs	Spinning spindles		Looms		Total [4]	Apparel class [5]	Carpet class
		Woolen	Worsted	Woolen and worsted	Carpet and rug [2]			
1947	2,656	1,561,198	1,920,542	38,572	5,683	698.3	525.9	172.4
1950	2,808	1,308,139	1,814,430	36,337	4,894	634.8	436.9	197.9
1954	(NA)	(NA)	(NA)	(NA)	5,411	380.8	266.3	114.5
1955	2,092	817,254	925,736	21,734	(NA)	413.8	281.2	132.6
1958	1,558	728,323	712,696	17,300	3,234	331.1	212.0	119.1
1960	1,498	696,525	654,480	16,058	(NA)	411.0	246.4	164.6
1964	1,584	530,169	692,991	13,061	2,050	356.7	233.9	122.7
1965	1,590	520,270	713,626	12,784	1,695	387.0	274.7	112.3
1966	1,545	514,258	734,479	(NA)	1,637	370.2	266.6	103.6

NA Not available. [1] Machinery in place is that which is set up in operating position.
[2] For 1954, machinery in possession. [3] Scoured wool, plus greasy wool reduced to scoured basis, assuming average yields varying with class, origin, grade, and whether shorn or pulled.
[4] Wool regarded as more or less suitable for apparel purposes; formerly "Combing and clothing."
[5] Beginning 1950, includes raw wool consumed on woolen and worsted systems only.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M22D, Series MA–22E, Series M22T, and Series MA–22Q.

No. 1130. Broad-Woven Fabrics—Production, by Type: 1947 to 1967

[**In millions of linear yards; in terms of gray goods except woolen and worsted which are in terms of finished yardage.** Excludes Alaska and Hawaii. Fabrics composed of a mixture of fibers classified according to primary fiber content, except as noted]

PRODUCT	1947	1950	1955	1960	1965	1966	1967 (prel.)
Total goods	12,371	13,105	13,119	12,056	13,432	13,338	12,757
Cotton woven goods over 12 inches in width, except tire fabrics	9,817	10,027	10,175	9,366	9,238	8,840	8,284
Cotton duck	206	249	242	206	248	285	278
Sheeting and allied coarse and medium yarn fabrics	3,039	2,737	2,587	2,482	2,635	2,655	2,549
Print cloth yarn fabrics	3,229	3,663	3,968	3,320	3,120	3,063	2,872
Napped fabrics	502	413	241	202	176	154	154
Colored yarn fabrics	752	860	699	449	479	425	381
Fine cotton goods (all combed, part-combed, and fine carded goods)	1,313	1,218	1,379	1,705	1,405	1,151	944
Towels, toweling, washcloths, and terrywoven fabrics other than towels	409	454	502	548	713	656	625
Specialties and all other fabrics	367	433	557	452	463	451	481
Manmade fiber fabrics	(1)	(1)	(1)	(1)	3,926	4,234	4,235
100 percent filament yarn fabrics	(1)	(1)	(1)	(1)	1,641	1,613	1,626
Chiefly rayon and/or acetate fabrics	(1)	(1)	(1)	(1)	856	735	761
Chiefly nylon fabrics	(1)	(1)	(1)	(1)	304	336	318
All other filament yarn fabrics	(1)	(1)	(1)	(1)	481	542	547
100 percent spun yarn fabrics, except blanketing	(1)	(1)	(1)	(1)	1,535	1,908	1,978
100 percent rayon and/or acetate fabrics	(1)	(1)	(1)	(1)	325	296	291
Rayon and/or acetate blends with other fibers	(1)	(1)	(1)	(1)	319	329	310
Polyester blends with cotton	(1)	(1)	(1)	(1)	713	1,051	1,163
All other spun yarn fabrics	(1)	(1)	(1)	(1)	178	232	214
Combinations and mixtures of filament and spun yarn fabrics	(1)	(1)	(1)	(1)	519	479	411
Blanketing, silk, paper, and other specialty fabrics	(1)	(1)	(1)	(1)	232	234	220
Woolen and worsted, except woven felts [2]	516	471	318	286	267	264	238
Apparel fabrics	448	391	298	281	258	250	225
Government orders	(NA)	(NA)	(NA)	3	5	11	10
Men's and boys' clothing	(NA)	(NA)	(NA)	115	95	87	69
Women's and children's clothing	(NA)	(NA)	(NA)	163	158	152	146
Nonapparel fabrics	67	80	20	6	9	14	13

NA Not available. [1] Not available on comparable basis due to change in fabric classification.
[2] 1947 and 1950, comprises all fabrics containing more than 25 percent wool; thereafter, fabrics containing 50 percent or more wool.

Source: Dept. of Commerce, Bureau of the Census; 1947 Census of Manufactures reports, and *Current Industrial Reports*, Series M22T.

No. 1131. Bleached, Dyed, or Printed Goods—Production, by Type: 1947 to 1966

[**In millions of linear yards.** Excludes Alaska and Hawaii. Fabrics are classified by chief fiber content]

PRODUCT	1947	1950	1955	1960	1964	1965	1966 (prel.)
Bleached, dyed, or printed goods	8,915	9,329	10,502	9,559	10,465	10,998	11,129
Cotton	6,944	7,063	8,144	7,440	7,486	7,710	7,509
Manmade fiber fabrics and silk [1]	1,971	2,266	2,358	2,119	2,979	3,288	3,620
Bleached and white finished goods	3,815	3,467	3,668	3,461	(2)	(2)	(2)
Cotton	3,616	3,296	3,346	3,158	3,420	3,514	3,504
Manmade fiber fabrics and silk [1]	199	170	321	303	(2)	(2)	(2)
Plain dyed and finished goods	3,176	3,950	4,320	4,030	(2)	(2)	(2)
Cotton	1,757	2,166	2,671	2,516	2,563	2,722	2,552
Manmade fiber fabrics and silk [1]	1,419	1,784	1,648	1,514	(2)	(2)	(2)
Printed and finished goods [3]	1,924	1,912	2,514	2,068	1,965	1,912	2,007
Cotton	1,571	1,601	2,126	1,766	1,502	1,474	1,453
Manmade fiber fabrics and silk [1]	353	311	389	302	463	438	554

[1] Comprises fabrics made of rayon, acetate, nylon, silk, glass, acrylic fibers, etc.
[2] Separate data for bleached and plain dyed manmade fibers not collected. For 1964, 1965, and 1966 respectively, combined total, in millions of linear yards, was 8,500, 9,076, and 9,122, of which synthetics represented 2,516, 2,840, and 3,066.
[3] Includes roller, screen, and block printed fabrics; excludes printed towels, tablecloths, etc., flock, plisse, moire, or embossed.

Source: Dept. of Commerce, Bureau of the Census; 1947 Census of Manufactures reports, and *Current Industrial Reports*, Series M22S and M22S(66)-1.

No. 1132. Knit Cloth and Outerwear—Production, by Type: 1947 to 1966

[Prior to 1960, excludes Alaska and Hawaii]

PRODUCT	Unit	1947	1950	1955	1960	1964	1965	1966 (prel.)
Finished knit cloth for sale [1]	**Million lb**	152.6	162.8	181.9	247.7	416.6	450.1	[2] 568.5
Warp knit fabrics	Million lb	41.5	47.2	54.9	81.5	155.0	163.8	209.2
Circular knit fabrics	Million lb	111.1	115.6	127.0	166.2	261.6	286.3	359.3
Knit outerwear:								
Sweaters, jackets, and jerseys	1,000 dozen	6,677	8,733	10,119	12,903	13,271	14,697	14,639
Bathing suits and trunks	1,000 dozen	500	328	330	1,119	1,883	2,200	1,714
Knit headwear	1,000 dozen	1,556	1,599	1,426	1,450	1,497	1,471	1,420

[1] Beginning 1950, represents shipments.
[2] Includes interplant transfers. Data account for approximately 3 percent of the warp knit fabrics and 8 percent of the circular knit fabrics.

Source: Dept. of Commerce, Bureau of the Census; 1947 Census of Manufactures reports, and *Current Industrial Reports*, Series M22K and MA-23A.

No. 1133. Women's, Misses', and Juniors' Outerwear—Selected Garments Cut: 1947 to 1967

[Prior to 1960, excludes Alaska and Hawaii]

TYPE OF GARMENT	Unit	1947	1950	1955	1960	1965	1966	1967 (prel.)
Blouses	1,000 dozen	7,496	10,764	14,889	15,571	18,072	17,141	14,064
Unit-priced dresses	1,000 units	127,791	139,607	150,445	155,374	178,295	176,147	175,674
Dozen-priced dresses	1,000 dozen	75,456	9,097	9,162	8,186	8,648	8,112	8,977
Suits	1,000 units	14,352	18,048	13,638	9,419	11,859	[1] 14,036	8,388
Skirts	1,000 dozen	2,020	4,784	6,575	8,338	8,876	9,582	8,582
Untrimmed coats	1,000 units	18,956	22,598	22,526	21,012	19,135	18,138	21,302
Fur-trimmed coats	1,000 units	1,924	2,105	1,469	2,532	6,139	5,861	

[1] Includes knit suits.

Source: Dept. of Commerce, Bureau of the Census; 1947 Census of Manufactures reports, and *Current Industrial Reports*, Series MA-23A and M23H.

No. 1134. Men's and Boys' Clothing—Selected Garments Cut: 1947 to 1967

[Prior to 1960, excludes Alaska and Hawaii]

TYPE OF GARMENT	Unit	1947	1950	1955	1960	1965	1966	1967 (prel.)
Suits	1,000 units	28,882	27,145	23,857	26,419	28,445	26,463	(NA)
Men's	1,000 units	26,428	23,695	20,280	21,316	21,865	20,412	18,905
Boys' [1]	1,000 units	2,454	3,450	3,577	5,103	6,590	6,051	(NA)
Separate trousers [2]	1,000 units	60,905	65,819	67,355	100,335	142,348	143,352	133,766
Separate coats	1,000 units	5,286	8,855	10,234	14,203	16,327	17,905	(NA)
Men's and youths'	1,000 units	4,760	7,039	7,932	10,237	12,291	13,344	12,659
Boys' [1]	1,000 units	526	1,816	2,302	3,966	4,036	4,561	(NA)
Dress and sport shirts, men's	1,000 dozen	17,042	18,100	21,757	23,208	28,211	24,932	25,985
Overalls	1,000 dozen	6,807	9,824	9,753	7,519	10,598	12,235	(NA)
Men's	1,000 dozen	4,241	6,100	4,854	2,965	4,862	6,106	7,104
Boys'	1,000 dozen	2,566	3,724	4,899	4,554	5,736	6,129	(NA)
Work shirts (includes flannel)	1,000 dozen	5,815	5,796	5,067	3,763	4,029	4,190	(NA)
Men's	1,000 dozen	4,959	5,471	4,557	3,696	3,906	4,081	3,777
Boys'	1,000 dozen	856	325	510	67	123	109	(NA)

NA Not available.
[1] Beginning 1966, includes uniform suits and coats. [2] Beginning 1955, men's only.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series MA-23A and M23B.

No. 1135. Hosiery—Production, by Type: 1950 to 1967

[In thousands of dozens of pairs. Excludes Alaska and Hawaii. Excludes slipper socks]

TYPE	1950	1955	1960	1964	1965	1966	1967
All types	160,046	151,911	154,865	189,215	198,244	218,137	230,309
Women's and misses' (full- and knee-length)	59,033	59,905	64,875	83,900	92,323	105,048	119,159
Seamless	7,449	12,655	36,140	76,905	87,977	101,486	116,806
Nylon	4,303	10,662	35,337	76,455	87,527	101,271	116,725
Other	3,146	1,993	803	450	450	215	81
Full-fashioned	51,584	47,250	28,735	6,995	4,346	2,867	1,346
Nylon	51,032	46,981	28,604	6,916	4,305	2,829	1,312
Other	552	269	131	79	41	38	34
Textured, patterned, and casual	(NA)	(NA)	(NA)	(NA)	(NA)	695	1,007
Men's	63,181	56,503	51,184	50,652	51,585	54,949	54,412
Half-hose [1]	21,115	14,659	12,217	7,386	5,473	5,105	5,523
Cotton (incl. bundle goods)	12,782	9,701	8,749	5,501	4,040	3,756	3,853
Wool (incl. bundle goods)	3,409	2,564	1,640	1,582	1,252	1,183	1,423
Other	4,924	2,394	1,828	303	181	166	247
Slack socks and anklets	36,630	37,590	31,716	33,333	29,087	30,780	26,628
Cotton [2]	24,483	23,429	20,064	19,979	16,305	15,989	12,474
Nylon	3,038	9,486	7,452	9,595	8,463	9,733	9,718
Acrylic	(NA)	(NA)	(NA)	2,278	3,153	3,744	2,718
Other	9,109	4,675	4,200	1,481	1,166	1,314	1,718
Crew and athletic	[3] 5,436	[3] 4,254	7,251	8,927	14,390	15,758	18,467
Cotton	3,360	2,495	4,647	4,550	6,909	7,139	6,403
Wool	2,076	1,759	2,604	2,497	3,543	3,065	3,281
All other	(NA)	(NA)	(NA)	1,880	3,938	5,554	8,783
Knee-length	(NA)	(NA)	(NA)	1,006	2,635	3,306	3,794
Boys', infants', and children's and misses'	37,832	35,503	38,806	54,663	54,336	58,140	56,738
Boys'	5,722	6,156	11,306	16,419	15,995	18,686	18,541
Slack socks [2]	5,722	6,156	9,833	8,099	5,020	5,432	4,617
Crew and athletic	(3)	(3)	1,473	8,320	10,975	13,254	13,924
Infants'	7,961	5,395	6,415	7,813	7,952	6,923	4,931
Anklets	7,961	5,395	6,415	7,108	6,418	5,355	3,619
Crew socks	(NA)	(NA)	(NA)	705	1,534	[4] 1,568	1,312
Children's and misses'	24,149	23,952	21,085	30,431	30,389	32,531	33,266
Anklets	22,313	22,337	18,036	16,114	13,396	15,226	14,590
Other	[3] 1,836	[3] 1,615	3,049	14,317	16,993	17,305	18,676

NA Not available.
[1] 1950 and 1955, full-fashioned included in "Other"; thereafter, distributed among fibers used.
[2] 1950 and 1955, boys' anklets included with men's cotton slack socks.
[3] 1950 and 1955, boys' and women's and misses' crew socks included with men's crew socks.
[4] Includes knee-length.

Source: National Association of Hosiery Manufacturers, Charlotte, N.C.; annually in *Hosiery Statistics*.

No. 1136. Shoes and Slippers—Production, by Class: 1947 to 1967

[In thousands of pairs. Excludes Alaska and, prior to 1965, Hawaii, except as noted. Excludes rubber footwear]

CLASS	1947	1950	1955	1960	1965	1966	1967 (prel.)
Shoes and slippers	484,964	522,532	585,369	[1] 600,489	629,095	646,920	603,337
Footwear, except slippers	437,312	464,506	517,300	526,574	541,736	545,832	506,406
Shoes, sandals, and playshoes	429,923	456,611	509,207	514,053	531,914	536,408	497,416
Men's	107,486	103,361	103,661	100,578	118,426	125,922	125,605
Youths' and boys'	19,829	16,721	22,097	24,128	25,924	24,592	21,807
Women's	212,381	236,059	270,908	279,822	282,203	286,666	264,966
Misses'	27,026	32,706	40,755	40,234	37,031	39,190	32,767
Children's	27,035	29,173	33,784	32,654	34,128	32,811	29,361
Infants' and babies'	36,166	38,591	38,002	36,637	34,202	27,227	22,910
Athletic shoes	4,233	3,644	4,723	7,008	6,828	6,586	6,834
Other footwear	3,156	4,251	3,370	5,513	2,994	2,838	2,156
Slippers for housewear	47,652	58,026	68,069	73,467	87,359	101,088	96,931

[1] Includes production for Hawaii, not distributed by class.

Source: Dept. of Commerce, Bureau of the Census; 1947 and 1958 Censuses of Manufactures reports, and *Current Industrial Reports*, Series M31A.

No. 1137. Leather—Production, by Principal Types of Raw Stock: 1940 to 1967

[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]
1940	21,070	11,387	37,697	37,920	1958	23,818	8,069	19,992	27,453
1945	27,566	11,636	24,026	52,450	1959	23,167	6,573	22,797	32,054
1950	24,383	10,659	37,203	31,397	1960	21,969	6,332	18,835	30,478
1951	22,703	7,955	31,111	24,504	1961	22,736	6,391	14,865	31,891
1952	22,694	9,960	30,418	27,902	1962	22,523	5,981	14,213	30,321
1953	24,070	9,958	32,154	28,264	1963	21,654	5,596	14,182	34,374
1954	24,210	9,366	26,496	23,796	1964	22,834	6,535	12,874	31,548
1955	25,832	10,393	26,109	26,434	1965	23,436	6,263	14,557	30,316
1956	25,908	8,546	25,103	27,241	1966	23,830	4,720	13,372	29,302
1957	25,511	9,217	22,336	25,565	1967	23,394	4,008	8,456	28,375

[1] Beginning 1954, includes side kip.
[2] Includes the flesh side leather of split sheepskins (fleshers) and excludes the grain leather (skivers).

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*. (Original source is Tanners' Council of America, Inc., New York, N.Y.)

No. 1138. Rubber (Natural, Reclaimed, and Synthetic)—New Supply, Distribution, and Stocks: 1945 to 1967

[In thousands of long tons. Prior to 1964, excludes Alaska and Hawaii, except for imports and exports, which also include Puerto Rico. Natural rubber refers to dry weights of all types, including liquid latex, guayule, etc. Synthetic comprises SBR (including weight of oil content, beginning 1955), neoprene, butyl, and butadiene-acrylonitrile, all years; beginning 1964, also includes polyisobutylene, chlorosulfonated polyethylene, and polysulfide, silicone, acrylic, stereo, and fluorocarbon rubbers. Reclaimed comprises both natural and synthetic rubber reclaims]

ITEM	1945	1950	1955	1960	1964	1965	1966	1967
New supply	1,210	1,618	1,946	2,150	2,515	2,581	2,725	2,657
Domestic production	1,064	789	1,296	1,729	2,041	2,094	2,247	2,155
Natural	1	–	–	–	–	–	–	–
Reclaimed	243	313	326	293	276	280	277	243
Synthetic	820	476	970	1,436	1,765	1,813	1,970	1,912
Imports	146	829	649	420	474	487	478	502
Natural	135	802	638	411	442	445	432	459
Reclaimed	(Z)	1	1	(Z)	1	1	1	2
Synthetic	10	26	11	9	32	40	45	41
Distribution	1,144	1,590	1,961	2,203	2,562	2,657	2,856	2,723
Domestic consumption	1,040	1,562	1,842	1,835	2,196	2,326	2,485	2,370
Natural	105	720	635	479	482	515	554	498
Reclaimed	241	304	313	277	263	270	265	241
Synthetic	694	538	895	1,079	1,451	1,540	1,666	1,631
Exports	104	28	118	368	366	331	371	353
Natural	7	9	11	12	29	37	50	40
Reclaimed	13	12	14	14	15	11	12	10
Synthetic	84	8	94	342	322	282	309	303
Stocks, end of year [1]	350	178	279	359	414	442	464	511
Natural	119	89	110	77	87	100	83	113
Reclaimed	28	36	31	33	30	30	32	28
Synthetic	[2] 203	53	138	249	297	312	349	370
Deliveries from Government stockpiles, natural	-	-	-	89	96	120	155	60

– Represents zero. Z Less than 500 long tons.
[1] Differences between "New supply" and "Distribution" not precisely comparable with "Stocks" due to year-end and inventory adjustments.
[2] Includes stocks shipped for export which had not yet cleared port.

Source: Dept. of Commerce, Business and Defense Services Administration. Monthly data in *Survey of Current Business*.

No. 1139. Chemicals—Production, by Kind: 1950 to 1967

[Prior to 1960, excludes Alaska and Hawaii. Data for chemicals shown are restricted to a selected group composed for the most part of inorganic chemicals and related products which are sufficiently important economically to justify publication. Includes data for chemicals produced by Tennessee Valley Authority, and, beginning 1955, by Government-owned privately operated plants]

CHEMICAL	Unit	1950	1960	1965	1966	1967 (prel.)
Acetylene [1]	Mil. cu. ft.	5,331	12,143	16,659	16,598	14,570
Aluminum chloride:						
Anhydrous (100% $AlCl_3$)	Short tons	31,878	24,013	33,424	36,659	31,851
Liquid and crystal (32° Bé)	Short tons	17,671	25,830	25,743	24,649	(NA)
Aluminum sulfate (17% Al_2O_3): [2]						
Commercial	Short tons	669,897	879,105	1,063,104	1,112,180	1,033,288
Iron free	Short tons	40,236	51,744	58,656	64,929	(NA)
Ammonia, synthetic anhydrous	1,000 sh. tons	1,566	4,818	8,869	10,622	11,870
Ammonium nitrate, original solution (100% NH_4NO_3)	1,000 sh. tons	1,214	3,122	4,676	5,017	5,606
Ammonium sulfate, synthetic (technical) [3]	1,000 sh. tons	1,138	859	1,947	2,106	1,911
Argon (refined)	Mil. cu. ft.	50	570	1,286	1,710	1,920
Calcium carbide (commercial)	1,000 sh. tons	671	1,093	1,098	1,063	898
Calcium phosphate, dibasic (100% $CaHPO_4$)	Short tons	53,046	234,916	262,802	289,880	379,991
Carbon, activated [4]	Short tons	37,921	59,963	85,020	91,550	84,878
Carbon dioxide (liquid, gas, and solid) [5]	Short tons	639,906	897,877	1,089,437	1,089,049	1,172,747
Chlorine, gas [6]	1,000 sh. tons	2,084	4,637	6,517	7,205	7,654
Chrome, yellow and orange (C.P.)	Short tons	27,098	21,372	29,248	31,409	28,716
Hydrochloric acid (100% HCl)	Short tons	618,784	970,167	1,370,092	1,519,372	1,597,682
Hydrofluoric acid, anhydrous and aqueous (100% HF)	Short tons	35,174	118,254	150,217	174,812	180,967
Hydrogen, high purity (99.5–100%) [7]	Mil. cu. ft.	45,163	13,278	31,686	35,583	32,937
Hydrogen, low purity (less than 99.5%) [7]	Mil. cu. ft.		51,958	91,406	102,225	127,855
Hydrogen peroxide (100% by weight)	Short tons	10,787	28,690	52,566	54,608	59,426
Molybdate chrome orange (C.P.)	Short tons	3,905	6,326	9,448	10,858	9,903
Nitric acid (100% HNO_3)	1,000 sh. tons	1,336	3,315	4,898	5,514	6,122
Nitrogen, high purity (99.5–100%)	Mil. cu. ft.	1,350	18,566	72,329	89,946	101,843
Nitrogen solutions (100% N)	Short tons	(NA)	803,957	1,111,540	1,157,251	1,341,276
Oxygen, high purity (99.5–100% O)	Mil. cu. ft.	17,848	57,987	181,944	212,751	224,592
Oxygen, lower purity (less than 99.5%)	1,000 sh. tons	(NA)	1,479	2,170	2,114	1,957
Phosphoric acid (100% P_2O_5)	1,000 sh. tons	594	2,087	3,907	4,549	4,764
Phosphorus (white and red)	Short tons	153,233	409,096	555,368	565,550	583,071
Potassium hydroxide (88–92% KOH)	Short tons	61,885	102,614	181,313	169,598	165,368
Potassium pyrophosphate (100% $K_4P_2O_7$)	Short tons	(NA)	25,934	54,841	52,823	52,632
Soda ash: Synthetic (58% Na_2O): [8]						
Total crude bicarbonate equivalent [9]	1,000 sh. tons	3,991	4,558	4,926	5,090	4,828
Finished light [10]	1,000 sh. tons	2,050	2,238	2,272	2,236	2,051
Finished dense	1,000 sh. tons	1,410	1,998	2,399	2,571	2,598
Soda ash, natural	1,000 sh. tons	338	790	1,494	1,738	1,748
Sodium bichromate and chromate	Short tons	89,829	121,872	141,008	141,478	131,348
Sodium chlorate (100% $NaClO_3$)	Short tons	22,085	91,585	134,314	154,191	150,435
Sodium hydroxide (caustic soda):						
Liquid (100% NaOH)	1,000 sh. tons	2,511	4,972	6,842	7,616	7,891
Sodium phosphate:						
Tribasic (100% Na_3PO_4)	Short tons	66,801	50,977	55,146	60,002	60,104
Meta (100% $NaPO_3$)	Short tons	39,412	62,583	80,636	88,012	87,276
Tetra (100% $Na_4P_2O_7$)	Short tons	85,657	90,013	106,967	111,142	108,854
Acid pyro (100% $Na_2H_2P_2O_7$)	Short tons	9,052	17,109	24,135	25,037	(NA)
Tripoly (100% $Na_5P_3O_{10}$)	Short tons	233,034	689,776	923,032	1,000,563	1,045,898
Sodium silicate (soluble silicate glass, liquid and solid) (anhydrous) [11]	Short tons	486,203	497,348	587,755	623,317	605,341
Sodium sulfate:						
High purity (more than 99% Na_2SO_4)	Short tons	184,254	303,235	428,215	436,443	418,058
Glauber's salt (100% $Na_2SO_4 \cdot 10H_2O$)	Short tons	185,626	31,902	[12] 975,977	[12] 1,008,612	[12] 968,499
Lower purity (99% or less Na_2SO_4)	Short tons	561,395	737,996			
Sulfuric acid, gross (100% H_2SO_4) [13]	1,000 sh. tons	13,029	17,883	24,851	28,477	28,197
Titanium dioxide (composite and pure) (100% TiO_2)	Short tons	298,618	455,583	576,700	594,486	587,995

NA Not available. [1] Excludes quantities of acetylene produced and consumed by railroad shops, shipyards, and small establishments using portable generators.
[2] Excludes quantities produced and consumed by municipalities.
[3] Excludes byproduct coke-oven production.
[4] Includes data for decolorizing and water purification grades only.
[5] Excludes quantities produced and consumed in plants manufacturing soda ash or urea.
[6] Total production, including quantities liquefied for use, storage, or shipment.
[7] Beginning 1955, excludes quantities produced and consumed in manufacture of methanol and ammonia, produced by ammonia dissociation process, or disposed of as waste, e.g., vented, used as fuel, etc.
[8] Ammonia soda and caustic carbonation processes.
[9] Includes quantities used to manufacture caustic soda, sodium bicarbonate, and finished light and dense soda ash. [10] Excludes quantities converted to finished dense soda ash.
[11] Prior to 1960, includes amounts produced and consumed in making meta-, ortho-, and sesquisilicates; beginning 1960, excludes these amounts. [12] Includes Glauber's salt converted to 100% Na_2SO_4.
[13] Includes sulfuric acid of oleum grades.

Source: Dept. of Commerce, Bureau of the Census; compiled from manufacturers' reports and published in *Current Industrial Reports*, Series M28A.

No. 1140. Synthetic Organic Chemicals—Production and Sales, by Group: 1960, 1965, and 1966

[Production and sales in millions of pounds; sales value in millions of dollars. Excludes Alaska and Hawaii]

Group	1960			1965			1966		
	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	100,624	52,640	9,936
Cyclic	17,818	10,735	3,237	28,229	16,499	3,855	31,689	18,464	4,317
Intermediates	9,602	3,964	622	16,865	7,551	814	19,467	8,852	925
Dyes	156	148	192	207	190	292	219	204	331
Synthetic organic pigments	40	33	64	48	38	94	51	43	108
Medicinal chemicals	77	55	521	100	72	321	116	77	356
Flavor and perfume materials	33	26	37	53	45	57	61	50	61
Plastics and resin materials	2,716	2,228	628	4,453	3,690	874	5,067	4,254	988
Rubber-processing chemicals	170	130	85	211	166	109	241	183	124
Elastomers (synthetic rubbers)	2,283	1,949	469	2,300	1,898	443	2,482	2,108	463
Plasticizers	445	384	103	799	765	133	895	899	162
Surface-active agents	977	927	147	1,371	877	96	944	450	81
Pesticides and other related prod.	525	455	203	683	582	378	777	605	447
Miscellaneous	793	435	165	1,138	625	245	1,369	739	271
Acyclic	36,134	18,026	3,425	60,635	30,308	5,165	68,935	34,176	5,619
Medicinal chemicals	37	33	35	59	57	41	69	60	42
Flavor and perfume materials	22	21	23	46	43	28	49	49	32
Plastics and resin materials	3,427	3,119	1,025	7,232	6,363	1,631	8,518	7,217	1,752
Rubber-processing chemicals	29	22	16	41	28	14	42	26	15
Elastomers (synthetic rubbers)	669	602	229	1,292	1,143	401	1,447	1,303	455
Plasticizers	157	116	45	274	257	81	312	283	89
Surface-active agents	555	472	131	1,799	821	204	2,378	1,316	233
Pesticides and other related prod.	122	115	59	195	182	119	236	217	137
Miscellaneous	31,115	13,525	1,861	49,697	21,415	2,645	55,884	23,705	2,864

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

No. 1141. Asphalt and Tar Roofing and Siding Products—Shipments: 1950 to 1967

[In thousands of squares, except as indicated. Prior to 1960, excludes Alaska and Hawaii. A square is a quantity of material sufficient to cover 100 square feet of surface area]

Product	1950	1955	1960	1964	1965	1966	1967
Asphalt roofing	65,024	62,582	59,959	71,075	72,338	69,363	76,501
Smooth-surfaced	14,377	11,502	8,919	12,816	15,101	16,403	17,106
Mineral-surfaced	14,116	12,902	12,835	13,401	13,192	12,514	13,403
Strip shingles	32,109	33,915	33,811	40,163	39,798	36,830	42,038
Self-sealing	(NA)	(NA)	(NA)	11,696	14,594	15,184	19,688
Standard or regular	(NA)	(NA)	(NA)	28,467	25,204	21,646	22,350
Individual shingles	4,422	4,263	4,393	4,695	4,246	3,616	3,954
Asphalt sidings	2,009	1,288	872	720	628	554	467
Roll form	1,659	1,066	734	650	579	516	441
Shingle form	350	223	138	70	48	38	26
Insulated siding, all types and finishes	2,402	2,195	1,131	680	590	539	445
Saturated felts—1,000 short tons	721	1,039	983	995	980	880	876
Asphalt—1,000 short tons	621	905	898	946	928	827	827
Tar—1,000 short tons	100	134	85	49	51	53	49
Saturated and coated sheathings—short tons	12,025	9,723	11,859	10,876	8,784	6,740	(NA)

NA Not available.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M29A.

No. 1142. Structural Clay Products—Shipments, by Kind: 1950 to 1967

[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	1966	1967
Brick (building or common and face):						
Shipments: Quantity—mil. standard bricks	6,486	7,741	6,502	8,089	7,552	7,095
Value—mil. dol.	164	233	224	301	290	285
Facing tile (structural), ceramic glazed, inc. glazed brick:						
Shipments: Quantity—mil. brick equivalent	(NA)	446	370	308	293	230
Value—mil. dol.	(NA)	31	31	25	25	21
Facing tile (structural), unglazed and salt glazed:						
Shipments: Quantity—mil. tiles	(NA)	26	12	6	5	3
Value—mil. dol.	(NA)	4	3	1	1	1
Structural clay tile, except facing:						
Shipments: Quantity—1,000 sh. tons	1,317	929	488	313	267	234
Value—mil. dol.	15	12	8	5	5	5
Vitrified clay sewer pipe and fittings:						
Shipments: Quantity—1,000 sh. tons	1,568	2,056	1,855	1,732	1,610	1,572
Value—mil. dol.	53	84	95	103	97	97
Clay floor and wall tile and accessories:						
Shipments: Quantity—mil. sq. ft.	127	233	233	283	273	258
Value—mil. dol.	62	128	130	142	133	128

NA Not available.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M32D.

No. 1143. Refractories—Shipments: 1965 to 1967

PRODUCT	Unit	1965		1966		1967 (prel.)	
		Quantity	Value ($1,000)	Quantity	Value ($1,000)	Quantity	Value ($1,000)
Clay refractories	(X)	(X)	224,259	(X)	237,516	(X)	224,649
Bricks and shapes:							
Fire clay (incl. semisilica), except superduty	M 9″ equiv.	307,502	49,301	311,934	50,375	[1] 276,242	[1] 53,357
Fire clay, superduty	M 9″ equiv.	85,888	25,936	91,147	26,674	79,078	24,463
High alumina [2] (50% Al_2O_3 and over)	M 9″ equiv.	45,955	23,894	51,364	26,951	49,412	26,784
Ladle brick	M 9″ equiv.	220,285	26,509	210,995	26,296	185,314	23,766
Sleeves, nozzles, runner brick and tuyeres	M 9″ equiv.	49,768	12,490	51,222	12,919	45,033	12,232
Glass-house pots, tank blocks	Short tons	12,667	4,291	15,518	5,273	(1)	(1)
Insulation firebrick and shapes	M 9″ equiv.	62,203	16,249	77,638	20,268	59,363	17,528
Hot top refractories	Short tons	68,695	5,035	66,460	5,074	48,436	4,015
Clay kiln furniture, radiant heater elements, potters' supplies	Short tons	(S)	8,240	(S)	8,238	(S)	7,851
Refractory bonding mortars [3]	Short tons	75,899	8,842	79,913	9,364	77,361	10,384
Plastic refractories and ramming mixes	Short tons	192,199	17,422	201,518	18,677	188,692	16,855
Castable refractories (hydraulic setting)	Short tons	184,368	19,746	209,392	22,067	196,871	21,245
Other clay refractory materials sold in lump or ground form	Short tons	195,763	5,322	199,291	5,329	225,130	6,167
Nonclay refractories	(X)	(X)	310,925	(X)	334,901	(X)	298,995
Bricks and shapes:							
Silica	M 9″ equiv.	109,586	21,109	97,244	19,057	71,191	14,701
Magnesite and magnesite-chrome	M 9″ equiv.	107,145	98,259	106,697	100,446	94,082	90,200
Chrome and chrome-magnesite	M 9″ equiv.	33,636	26,009	34,878	27,209	22,312	18,923
Graphite crucibles, retorts [4]	Short tons	17,728	13,463	19,525	14,964	16,587	13,727
Mullite [5]	M 9″ equiv.	6,429	8,414	7,929	10,246	6,566	9,241
Extra-high alumina [6]	M 9″ equiv.	3,551	8,481	3,802	9,484	2,861	7,363
Silicon carbide	M 9″ equiv.	3,517	11,630	3,996	12,415	3,999	13,154
Zircon and zirconia	M 9″ equiv.	1,496	4,654	1,958	5,973	1,435	5,397
Forsterite, molten cast, dolomite [7]	M 9″ equiv.	(S)	37,615	26,847	40,207	25,760	41,659
Mortars	Short tons	149,079	14,215	131,415	13,368	112,051	12,347
Nonclay refractory castables [8]	Short tons	24,690	4,329	27,331	5,439	31,246	6,785
Plastic refractories, ramming mixes [9]	Short tons	210,355	28,595	221,668	31,124	211,019	29,864
Other nonclay refractory materials sold in lump or ground form	Short tons	358,889	34,152	434,441	44,969	284,431	35,633
Other clay, dead-burned magnesia or magnesite	Short tons	649,406	17,445	668,121	14,933	100,774	6,241

S Withheld because data did not meet publication standards. X Not applicable.

[1] Included in "Fire clay, except superduty." [2] Made substantially of calcined diaspore or bauxite.

[3] Bonding mortars containing more than 60% Al_2O_3 dry basis included under nonclay refractories.

[4] Includes stopper heads and other shaped refractories containing natural graphite.

[5] Made predominantly of kyanite, sillimanite, and andalusite, or synthetic mullite.

[6] Made predominantly of fused bauxite, fused or dense-sintered alumina.

[7] Includes dolomite-magnesite, pyrophillite and other nonclay brick and shapes.

[8] Hydraulic setting. [9] Wet and dry types.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M32C.

No. 1144. Glassware—Shipments: 1965 and 1966

[For definitions of individual product lines, see source]

PRODUCT	1965			1966		
	Total [1]		By selected establishments [2] value ($1,000)	Total [1]		By selected establishments [2] value ($1,000)
	Quantity	Value ($1,000)		Quantity	Value ($1,000)	
Total	(X)	[3]	647,723	(X)	[3]	767,554
Table, kitchen, art, and novelty glassware	(X)	(D)	248,532	(X)	(D)	264,753
Machine-made:						
Tumblers [4] 1,000 dozen	65,139	66,451	62,743	69,385	71,107	67,318
Stemware 1,000 dozen	7,022	17,123	16,217	7,103	18,001	17,201
Tableware, cookware, ovenware, and kitchenware 1,000 pieces	402,975	107,400	103,543	430,608	116,358	112,101
Ornamental, novelty, smokers' accessories	(X)	23,207	20,891	(X)	25,163	22,526
Handmade:						
Tumblers [4] 1,000 pieces	11,474	4,213	(D)	13,185	4,863	(D)
Stemware 1,000 dozen	1,589	11,039	(D)	1,793	12,869	(D)
Tableware 1,000 pieces	8,637	8,702	(D)	9,381	9,977	(D)
Other	(X)	15,511	(D)	(X)	16,936	(D)
Lighting and electronic glassware	(X)	(D)	279,493	(X)	(D)	372,394
Automotive lighting glassware	(X)	20,121	20,121	(X)	19,696	19,696
Searchlight and other lenses	(X)	3,583	(D)	(X)	4,119	4,119
Electronic-tube blanks	(D)	7,144	(D)	(D)	9,209	(D)
Tubing and cane for electric light bulbs [5]	(X)	31,083	29,757	(X)	36,432	34,834
Electric light bulb blanks, TV tube blanks and parts [6]	(X)	175,682	168,692	(X)	265,285	(D)
Bowls and enclosing globes, lamp chimneys: [7]						
Interior	(X)	28,076	25,290	(X)	28,805	26,348
Exterior	(X)	7,271	7,271	(X)	7,871	7,871
All other glassware	(X)	(D)	119,698	(X)	(D)	130,407
Tubing, rods and canes, all types, exc. electrical and electronic	(X)	13,219	(D)	(X)	17,297	(D)
Scientific and laboratory	(X)	58,927	(D)	(X)	64,708	(D)
Industrial and technical	(X)	42,619	(D)	(X)	48,388	33,815
Ophthalmic lens blanks and optical instrument lens blanks	(X)	20,930	(D)	(X)	25,575	(D)
Other glassware	(X)	38,209	23,114	(X)	44,281	25,973

D Withheld to avoid disclosing figures for individual companies. X Not applicable.

[1] Includes shipments valued between $50 million and $100 million by establishments manufacturing glassware primarily from glass received from other establishments.

[2] Establishments manufacturing glassware primarily from glass produced in the same establishment.

[3] For 1965, value totaled between $700 million and $750 million and for 1966 between $850 million and $900 million.

[4] One-piece, excluding packers' tumblers.

[5] Includes tubing and cane for fluorescent and neon lighting. [6] Includes tubing, cane, and other glass parts for electronic tubes and devices. [7] Includes lamp parts, shades, reflectors, and other lighting glassware.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series MA-32 E (66)-1.

No. 1145. Flat Glass—Production and Shipments: 1966 and 1967

[In thousand boxes of 50 square feet, each single strength or equivalent, except as indicated]

PRODUCT	1966			1967		
	Production [1]	Shipments		Production [1]	Shipments	
		Quantity	Value ($1,000)		Quantity	Value ($1,000)
Flat glass, total	(X)	(X)	343,138	(X)	(X)	332,067
Sheet (window) glass, not rolled	23,710	22,930	136,785	21,939	21,334	131,567
Single strength, uncolored	9,532	9,866	54,982	9,845	9,847	56,712
Double strength, incl. greenhouse, uncolored	4,422	4,403	27,421	4,289	4,188	26,813
Heavy sheet, uncolored	8,042	6,975	40,902	6,555	6,065	37,538
Thin, incl. picture glass, and tinted or colored glass, all thicknesses	1,714	1,686	13,480	1,250	1,234	10,504
Plate, float, and rolled and wire glass [2] 1,000 sq. ft	878,893	582,543	206,353	830,700	547,193	200,500
Plate and float:						
Not over 1/8" thick 1,000 sq. ft	389,877	265,301	79,983	381,306	282,505	89,782
Over 1/8" but not over 1/4" thick 1,000 sq. ft	416,903	254,868	99,157	378,901	210,443	85,632
Plate and float, over 1/4" thick, and rolled and wire glass 1,000 sq. ft	72,113	62,374	27,213	70,493	54,245	25,068

X Not applicable.

[1] Includes quantities shipped and quantities incorporated into other products manufactured by establishments producing glass. [2] Excludes glass block and tile.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M32A(67)-5.

No. 1146. Pig Iron and Ferroalloys—Summary: 1940 to 1967

[In thousands of short tons, except furnaces. See *Historical Statistics, Colonial Times to 1957*, series P 233]

ITEM	1940	1945	1950	1955	1960	1965	1966	1967
Blast furnaces, total number, Jan. 1	232	243	248	261	263	239	236	232
Number in blast, Jan. 1	195	218	218	206	229	191	151	164
Blast furnace production	46,979	54,166	65,440	77,790	67,320	88,859	92,150	87,647
Pig iron	46,072	53,223	64,587	76,857	66,481	88,185	91,500	86,984
Ferroalloys	907	943	853	932	839	674	650	663
Electric furnace production, ferroalloys	419	753	961	1,474	1,246	2,059	1,853	1,825
Total production	47,399	54,919	66,400	79,264	68,566	90,918	94,003	89,472
Basic	33,988	39,867	49,880	62,485	58,261	80,431	83,473	81,344
Bessemer and low-phosphorus	7,835	8,570	8,426	7,699	3,791	2,936	3,091	1,888
Foundry (incl. ferrosilicon) [1]	2,791	3,067	3,646	3,558	2,152	2,303	2,192	2,078
Malleable	1,832	2,350	3,181	3,531	2,673	2,806	2,848	1,830
Ferromanganese and spiegeleisen	747	706	777	955	878	1,009	913	943
All other [1]	206	360	490	1,035	811	1,433	1,486	1,389
Materials used: [2]								
Iron and manganese ore [3]	79,672	91,276	112,156	127,753	104,608	133,470	140,572	135,649
Mill cinder, scrap, scale, etc	7,480	9,749	10,731	15,210	9,034	11,272	9,608	8,885
Coke	40,451	48,965	59,549	67,061	49,772	57,880	58,620	54,917
Limestone, dolomite, etc	16,678	20,863	27,708	29,744	15,868	17,942	16,585	14,422

[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.

No. 1147. Pig Iron and Ferroalloys—Production, by States: 1945 to 1967

[In thousands of short tons]

STATE	1945	1950	1955	1960	1965	1966	1967
Total	54,919	66,400	79,264	68,566	90,918	94,003	89,472
Pig iron	53,223	64,587	76,857	66,481	88,185	91,500	86,984
Alabama	3,582	4,347	4,924	3,541	4,290	4,389	4,290
Colorado, Utah, California	1,642	2,653	3,561	3,735	4,877	4,897	4,756
Illinois	5,045	6,024	6,489	5,307	6,294	6,639	6,309
Indiana	5,982	7,018	8,717	8,404	11,020	11,955	12,167
Kentucky, Tennessee, Texas	808	1,460	1,713	7,987	10,875	11,119	10,824
Maryland, West Virginia	3,519	5,203	6,094				
Michigan, Minnesota	1,921	2,830	4,002	4,981	7,533	7,932	7,439
New York [1]	3,295	4,302	5,144	4,205	6,100	6,488	6,172
Ohio	11,259	12,510	15,370	11,788	15,407	16,406	14,485
Pennsylvania	16,171	18,240	20,844	16,533	21,789	21,675	20,542
Ferroalloys	1,696	1,813	2,406	2,085	2,733	2,503	2,488
New York [2]	449	392	309	153	111	110	109
Ohio	204	198	547	658	785	754	734
Pennsylvania	573	554	590	510	551	473	468
Tennessee	66	60	464	345	644	590	559
Virginia, West Virginia, South Carolina	171	287					
Other States	233	323	497	419	642	576	618

[1] Includes Massachusetts through 1955. [2] Includes New Jersey through 1955.

No. 1148. Steel—Production of Raw Steel: 1940 to 1967

[In thousands of short tons, except index, 1957–59=100. Excludes foundries which normally produce only for castings. See *Historical Statistics, Colonial Times to 1957*, series P 203–207, for production in long tons]

YEAR	Total	Index	Open hearth	Bessemer	Electric	Basic oxygen process	YEAR	Total	Index	Open hearth	Bessemer	Electric	Basic oxygen process
1940	66,983	68.8	61,573	3,709	1,701	–	1959	93,446	96.2	81,669	1,380	8,533	1,864
1945	79,702	82.0	71,940	4,305	3,457	–	1960	99,282	101.9	86,368	1,189	8,379	3,346
1950	96,836	99.7	86,262	4,535	6,039	–	1961	98,014	100.9	84,502	881	8,664	3,967
1953	111,610	114.9	100,474	3,856	7,280	–	1962	98,328	101.2	82,957	805	9,013	5,553
1954	88,312	90.9	80,328	2,548	5,436	–	1963	109,261	112.5	88,834	963	10,920	8,544
1955	117,036	120.5	105,359	3,320	8,050	307	1964	127,076	130.5	98,098	858	12,678	15,442
1956	115,216	118.3	102,841	3,228	8,641	506	1965	131,462	135.3	94,193	586	13,804	22,879
1957	112,715	116.0	101,658	2,475	7,971	611	1966	134,101	138.1	85,025	278	14,870	33,928
1958	85,255	87.8	75,880	1,396	6,656	1,323	1967	127,213	131.0	[1]70,690	(1)	15,089	41,434

– Represents zero. [1] Bessemer included with open hearth.

Source of tables 1146–1148: American Iron and Steel Institute, New York, N.Y.; *Annual Statistical Report*.
(Copyright.)

No. 1149. Iron and Steel Products—Production, by Kind: 1940 to 1967

[**In thousands of short tons.** See *Historical Statistics, Colonial Times to 1957*, series P 208 and P 210–211, for production in long tons for selected items]

KIND	1940	1950	1955	1960	1965	1966	1967
Hot-rolled products	48,660	75,191	90,658	76,446	99,304	99,205	93,084
Plates	4,323	7,386	8,191	7,449	11,404	11,021	10,120
Sheets	11,706	22,693	31,517	29,815	39,207	39,965	37,007
Black plate	522	153	–	–	–	–	–
Strip	2,078	3,904	3,684	[1] 1,549	[1] 1,791	1,706	1,417
Coils for cold reduced black plate and tin plate	3,104	5,991	7,579	7,958	7,803	7,695	8,548
Hoops	97	37	16	11	(1)	(1)	(1)
Cotton ties and baling bands	45	49	64	(1)	(1)	(1)	(1)
Bars—merchant	6,459	9,353	10,123	7,752	10,078	9,858	8,921
Bars—concrete reinforcing	1,426	1,833	2,393	2,358	3,772	3,713	4,089
Bars—light shapes	877	1,063	1,264	1,040	1,416	1,424	1,305
Structural shapes—heavy	3,356	4,379	5,072	5,085	6,225	6,263	5,681
Steel piling	186	243	303	286	668	549	519
Rails	1,679	1,850	1,227	711	766	878	763
Joint bars and tie plate bars	516	656	473	172	197	266	201
Skelp	2,709	4,164	5,144	3,193	3,600	3,834	3,484
Blanks or pierced billets	2,321	4,031	4,891	3,545	4,277	4,218	3,949
Wire rods	4,352	5,820	6,098	4,265	5,081	5,303	4,787
Rolled forging billets	920	1,215	1,959	927	1,806	1,598	1,695
Blooms, billets, etc., for export	1,678	11	242		661	374	120
Car wheels (rolled steel)	191	260	316	239	331	341	289
All other	116	101	102	91	221	199	189
Miscellaneous products: [2]							
Tin plate and terneplate	2,739	4,640	5,157	5,901	5,441	5,453	5,807
Galvanized sheets and strip	1,695	2,274	2,875	3,102	4,927	5,003	4,582
Wire (plain)	3,072	4,855	4,787	3,263	3,805	3,784	3,444
Wire nails	640	876	653	347	310	325	308
Pipes and tubes (black)	4,273	9,310	10,039	7,638	8,941	9,599	9,609
Forgings made by rolling mills [3]	623	457	547	434	712	803	698
Cold finished bars	891	1,745	2,074	1,562	2,011	2,212	2,002
Sheets (cold rolled)	3,630	10,433	16,855	16,479	20,733	21,148	19,678
Strip (cold rolled)	939	2,203	2,496	1,718	2,235	2,131	2,167
Galvanized pipe	708	1,103	1,101	649	711	787	755

– Represents zero.
[1] Beginning 1960, "Cotton ties and baling bands" included in "Strip"; beginning 1965, "Hoops" also included in "Strip."
[2] These are mostly further elaborations of products listed above.
[3] Includes forged axles.

Source: American Iron and Steel Institute, New York, N.Y.; *Annual Statistical Report*. (Copyright.)

No. 1150. Iron and Steel—Wholesale Price Indexes: 1940 to 1968

[1957–59=100. Prior to 1962, excludes Alaska and Hawaii; for treatment in index weights, see text, p. 339]

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				
1940	37.7	36.7	37.3	31.5	(NA)	(NA)	(NA)	(NA)
1945	39.3	37.9	38.5	32.9	(NA)	(NA)	(NA)	(NA)
1950	66.9	62.9	63.1	60.7	69.8	69.9	101.0	67.6
1955	83.2	81.8	81.9	81.9	83.7	91.1	101.0	82.0
1960	100.6	102.1	102.1	102.0	96.3	97.1	79.9	103.1
1962	99.3	101.4	101.4	101.8	91.1	93.9	69.0	103.6
1963	99.1	102.0	102.0	102.3	81.8	93.1	66.5	103.6
1964	100.5	102.8	102.8	103.5	77.7	90.6	79.3	104.7
1965	101.4	103.3	103.3	103.3	80.2	90.5	81.6	106.1
1966	102.3	104.7	104.7	103.7	80.2	90.5	77.3	108.0
1967	103.6	106.0	106.1	105.0	80.0	89.9	72.5	111.6
March	103.3	105.6	105.7	104.3	80.2	90.5	74.1	111.0
1968, March	105.5	107.9	107.9	107.2	80.3	88.2	75.4	113.9

NA Not available.

Source: Dept. of Labor, Bureau of Labor Statistics; monthly and annual reports, *Wholesale Prices and Price Indexes*.

No. 1151. Steel Products—Net Shipments, by Market Classes: 1940 to 1967

[In thousands of short tons. Comprises carbon, alloy, and stainless steel]

MARKET CLASSES	1940	1945	1950	1955	1960	1965	1966	1967
Total	**45,851**	**57,242**	**72,232**	**84,717**	**71,149**	**92,666**	**89,995**	**83,897**
Steel for converting and processing	1,646	2,706	3,900	3,753	2,928	3,932	3,153	2,837
Forgings, not elsewhere classified	435	1,418	1,082	1,266	841	1,250	1,323	1,208
Bolts, nuts, rivets, and screws	708	1,083	1,410	1,475	1,072	1,234	1,320	1,128
Steel service centers and distributors	6,687	9,571	13,360	15,758	12,480	16,369	16,400	14,863
Oil and gas supply houses	654	667	1,684	2,196	11,125	1,556	1,536	1,493
Other	6,033	8,904	11,676	13,562	1,355	14,813	14,864	13,370
Construction, including maintenance	5,959	6,060	8,602	9,682	9,664	11,836	11,862	11,375
Rail transportation	150	66	124	75	51	(1)	(1)	(1)
Oil and gas	991	1,396	3,039	2,448	2,166	2,308	2,514	2,509
Other	4,818	4,598	5,439	7,159	7,447	[1] 9,528	9,348	8,866
Contractors' products	(2)	(2)	3,075	3,982	3,602	5,018	4,969	4,582
Automotive	7,325	4,071	14,472	18,722	14,610	20,123	17,984	16,488
Vehicles, parts, etc	7,185	3,774	13,923	18,203	14,194	19,423	17,302	15,932
Forgings	140	297	549	519	416	700	682	556
Rail transportation	3,777	5,121	4,299	3,521	2,525	3,805	4,332	3,225
Railroad rails, trackwork, and equip	1,202	1,451	2,222	1,580	723	[3] 930	1,173	888
Freight cars, passenger cars, locomotives	2,575	3,670	2,029	1,901	1,763	2,875	3,159	2,337
Street railways and rapid transit systems			48	40	39	(3)	(3)	(3)
Shipbuilding and marine equipment	940	2,719	327	601	622	1,051	1,017	943
Aircraft	48	301	52	97	78	94	129	102
Oil and gas drilling	(2)	(2)	620	793	404	380	377	315
Mining, quarrying, and lumbering	141	210	289	269	288	392	392	345
Agricultural	920	1,120	1,538	1,337	1,003	1,483	1,705	1,409
Agricultural machinery	(NA)	(NA)	1,298	1,112	765	1,169	1,318	1,090
Other	(NA)	(NA)	240	225	238	314	387	319
Machinery, industrial equip., and tools	1,108	1,607	3,474	4,699	3,958	5,873	5,747	4,994
Electrical machinery and equipment	777	819	1,837	2,292	2,078	2,985	3,021	2,808
Appliances, utensils, and cutlery	950	675	2,088	2,199	1,760	2,179	2,311	2,092
Other domestic and commercial equip	1,210	1,433	1,804	2,189	1,959	2,179	2,215	2,060
Containers, packaging and shipping mtls	2,985	4,333	5,911	6,723	6,429	7,331	6,597	7,255
Cans and closures	(NA)	(NA)	4,339	4,947	4,976	5,867	5,035	5,762
Barrels, drums, and shipping pails	(NA)	(NA)	925	983	842	810	827	810
Other	(NA)	(NA)	647	793	611	654	735	683
Ordnance and other military	(NA)	5,509	195	857	165	289	686	1,622
Exports (reporting companies only)	8,099	3,793	2,567	3,583	2,563	2,078	1,541	1,407
Nonclassified shipments	2,135	4,693	1,330	919	2,120	2,785	2,914	2,839

NA Not available. [1] Beginning 1965, "Rail transportation" included in "Other."
[2] Included in "Construction, including maintenance."
[3] Beginning 1965, "Street railways and rapid transit systems" included in "Railroad rails, trackwork."

Source: American Iron and Steel Institute, New York, N.Y.; *Annual Statistical Report.* (Copyright.)

No. 1152. Iron and Steel—Aggregate Exports of Selected Items: 1940 to 1967

[Quantities in thousands of short tons; values 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; beginning 1950, also includes 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
1940	11,876	524	1955	9,723	979	1962	7,597	947
1945	5,203	461	1956	11,574	1,281	1963	9,208	1,048
1950	3,248	465	1957	13,657	1,623	1964	12,051	1,317
1951	3,783	612	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	9,421	1,240
1954	4,826	653	1961	12,442	1,140			

Source: Dept. of Commerce, Bureau of the Census; prior to 1947, *Foreign Commerce and Navigation of the United States;* thereafter, *Quarterly Summary of Foreign Commerce of the United States,* and unpublished data.

No. 1153. Ferrous Castings—Shipments and Unfilled Orders: 1950 to 1967

[**In thousands of short tons.** Prior to 1964, 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	1964	1965	1966	1967 (prel.)
GRAY IRON CASTINGS							
Shipments [1]	13,725	14,838	11,594	14,316	15,713	15,716	14,328
Pressure pipe and fittings	1,215	1,687	1,336	1,860	1,876	1,805	1,781
Soil pipe and fittings	795	870	782	940	958	986	940
All other gray iron castings	11,715	12,281	9,476	11,516	12,879	12,925	11,607
Unfilled orders, Dec. 31 [2]	2,142	1,075	553	855	882	961	913
Pressure pipe and fittings	617	277	146	198	214	216	313
Soil pipe and fittings	208	27	16	14	18	13	16
All other gray iron castings	1,317	771	391	643	650	732	584
MALLEABLE IRON CASTINGS							
Shipments	942	1,105	821	1,001	1,136	1,131	1,040
For sale	537	653	467	589	648	689	613
For own use	405	452	354	413	488	442	427
Standard malleable	(NA)	(NA)	632	736	827	850	752
Pearlitic malleable	(NA)	(NA)	189	265	309	281	288
Unfilled orders, Dec. 31 [2]	222	123	55	122	174	182	120
Standard malleable	(NA)	(NA)	41	92	132	143	82
Pearlitic malleable	(NA)	(NA)	13	30	42	39	38
STEEL CASTINGS							
Shipments [1]	1,481	1,531	1,392	1,835	1,961	2,156	1,857
Carbon	1,130	1,088	1,016	1,305	1,378	1,526	1,293
Alloy	351	443	376	530	583	630	564
Unfilled orders, Dec. 31 [2]	570	475	163	337	436	591	293
Carbon	476	364	125	264	325	445	201
Alloy	94	111	38	73	111	146	92

NA Not available. [1] Includes shipments "for own use."
[2] Unfilled orders "for sale" only. Excludes unfilled orders of captive plants.

Source: Dept. of Commerce, Bureau of the Census. Monthly data in *Current Industrial Reports*, Series M33A, and M33-1.

No. 1154. Copper-Base Mill and Foundry Products—Shipments: 1950 to 1967

[**In millions of pounds, metal weight.** Excludes Alaska and Hawaii]

TYPE OF PRODUCT	1950	1955	1960	1963	1964	1965	1966	1967 (prel.)
Total	5,037	5,130	4,298	5,184	5,899	6,288	6,894	5,973
Brass mill products	2,554	2,532	1,878	2,465	2,787	2,974	3,326	2,595
Alloyed [1]	1,663	1,644	1,128	1,372	1,566	1,711	2,009	1,604
Unalloyed	890	888	750	1,093	1,221	1,263	1,317	991
Copper wire mill products [2]	1,427	1,556	1,521	1,711	1,992	2,177	2,494	2,356
Brass and bronze foundry products	1,057	999	862	957	1,063	1,075	1,007	966
Copper-base powder mill products	(NA)	43	39	51	57	62	67	56

NA Not available.
[1] Excludes webbing scrap generated in production of military ammunition cups and discs. [2] Copper content.

Source: Dept. of Commerce, Bureau of the Census and Business and Defense Services Administration; *Copper Industry Report, 1964*, and *Current Industrial Reports*, Series BDSAF-84(67)-4.

No. 1155. Aluminum and Magnesium Mill Products—Net Shipments: 1950 to 1967

[**In millions of pounds.** Prior to 1964, 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	1964	1965	1966	1967 (prel.)
Aluminum mill products	1,713	2,792	3,049	4,834	5,692	6,459	6,352
Plate, sheet, and foil	1,163	1,543	1,637	2,630	3,019	3,370	3,317
Rolled structural shapes, rod, bar and wire	[1] 270	368	392	622	800	930	919
Extruded shapes, and tubing	258	775	937	1,447	1,719	1,916	1,717
Powder, flake and paste	22	36	33	46	59	111	234
Forgings	(1)	70	50	88	95	132	165
Magnesium mill products	13	21	21	23	24	27	(NA)

NA Not available. [1] Forgings included with rolled rod and bar.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M33-2 and M33G.

No. 1156. Nonferrous Castings—Shipments and Unfilled Orders: 1950 to 1967

[**In thousands of pounds.** Prior to 1960, excludes Alaska and Hawaii. Shipments include "for own use." Unfilled orders are for the end of the year and comprise "for sale" only. Data for 1950 based on complete coverage; other years based on sample and subject to sampling variation; see text, pp. 715-717]

ITEM	1950	1955	1960	1965	1966	1967 (prel.)
Shipments, all types	2,215,588	2,663,031	2,201,127	3,436,800	3,696,468	3,407,393
Unfilled orders, all types	303,305	273,698	148,414	252,042	316,517	244,350
Copper and copper-base alloy:						
Shipments	1,056,973	1,008,898	759,658	889,143	1,006,254	966,447
Unfilled orders	73,940	57,241	21,914	30,902	43,807	33,326
Aluminum and aluminum-base alloy:						
Shipments	543,082	827,162	774,548	1,408,959	1,639,947	1,534,713
Unfilled orders	113,300	123,881	71,398	137,576	177,996	141,941
Zinc and zinc-base alloy:						
Shipments	579,332	778,000	622,713	1,064,549	974,558	837,541
Unfilled orders	106,885	86,120	51,516	71,451	87,599	64,390
Magnesium and magnesium-base alloy:						
Shipments	15,224	27,854	23,530	32,293	44,771	39,979
Unfilled orders	7,654	5,981	3,156	11,198	6,030	4,029
Lead and lead-base alloy die: [1]						
Shipments	20,977	21,117	20,678	41,856	30,938	28,713
Unfilled orders	1,526	475	430	915	1,085	664

[1] Excludes lead die castings for battery plates and parts (shipments of 146 million pounds in 1950).

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M33E.

No. 1157. Electrical Machinery and Related Products—Value of Shipments: 1947 to 1966

[**In millions of dollars.** Prior to 1960, excludes Alaska and Hawaii. Figures for 1950 and 1955 are based on sample and subject to sampling variation; see Technical Note, p. 717. "N.e.c." means not elsewhere classified]

PRODUCT	1947	1950	1955	1960	1964	1965	1966
Carbon and graphite products	69	100	152	187	244	277	294
Commercial radio communications, radio navigation aids, and broadcast equipment	225	269	1,167	2,347	3,635	3,488	4,069
Electric lamps (bulbs)	192	243	337	490	576	643	700
Electrical appliances:							
Electric fans (except industrial type)	49	60	75	76	116	98	99
Household water heaters	60	64	49	50	67	66	66
Small household electric appliances (except fans) [1]	249	306	426	471	612	701	764
Household ranges and parts	132	218	224	240	295	325	332
Electrical equipment for internal combustion engines	337	487	700	772	905	1,059	1,124
Electrical measuring instruments	156	150	399	795	795	872	1,031
Electrical welding apparatus	108	110	212	283	368	433	481
Electronic hearing aids	17	23	32	49	37	36	37
Electronic tubes:							
Transmitting and industrial type tubes, except X-ray tubes	25	(S)	181	256	254	270	305
Radio and TV receiving-type tubes, except cathode ray	87	198	359	307	259	263	304
Cathode ray tubes (TV receiver type) [2]	7	(S)	205	213	291	432	774
Electronic components and accessories, n.e.c. [3]	349	697	1,061	2,163	2,558	3,571	4,808
Household radio receivers, television sets, radio phonographs, phonographs, and record players	810	1,687	1,508	1,223	1,871	2,463	3,138
Motors and generators	856	888	1,342	1,486	1,687	1,936	2,227
Phonograph records	102	85	80	149	204	198	219
Primary batteries (dry and wet) including parts and supplies	78	95	121	153	204	221	264
Storage batteries	293	319	365	405	520	610	613
Switchgear and switchboard apparatus	361	332	663	898	1,085	1,269	1,476
Transformers	327	405	623	724	781	891	1,032
Wiring devices and supplies	376	492	698	939	1,024	1,127	1,281
X-ray and therapeutic apparatus [4]	58	48	(S)	88	117	121	156

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] Includes X-ray accessories and dental and industrial X-ray components and assemblies.

Source: Dept. of Commerce, Bureau of the Census; *Annual Survey of Manufactures, U.S. Census of Manufactures*, and *Current Industrial Reports*.

No. 1158. Manufacturers' Sales and Retail Value of Home Appliances: 1955 to 1967

[Compiled from reports of associations and manufacturers. Sales include exports. Except as indicated, covers electric appliances only]

PRODUCT	SALES (1,000 units)					RETAIL VALUE (mil. dol.)				
	1955	1960	1965	1966	1967	1955	1960	1965	1966	1967
Home laundry	5,788	4,775	6,567	7,010	7,011	1,341	1,148	1,398	1,497	1,511
Dryers, clothes	1,397	1,260	2,098	2,411	2,625	309	261	367	433	470
Electric	1,028	818	1,388	1,643	1,800	217	160	236	286	310
Gas	369	442	710	768	825	92	102	131	147	161
Washing machines	4,391	3,364	4,430	4,559	4,343	1,032	817	1,014	1,046	1,021
Automatic and semiautomatic	3,123	2,601	3,771	3,964	3,893	845	697	916	959	954
Wringer and spinner	1,268	763	659	595	450	187	120	97	86	68
Washer-drier combinations	(NA)	151	39	40	43	(NA)	70	18	18	19
Other major appliances	13,697	12,526	16,751	16,748	16,348	2,977	2,665	3,093	3,146	3,087
Dishwashers	295	555	1,260	1,511	1,565	90	142	276	327	333
Food waste disposers	520	760	1,360	1,438	1,340	60	61	82	86	80
Freezers	1,100	1,045	1,160	1,096	1,100	440	308	271	255	256
Ranges, electric	1,600	1,495	2,065	2,030	1,870	424	412	446	451	414
Free-standing	1,400	860	1,285	1,338	1,330	367	224	290	305	306
Built-in	200	635	780	692	540	57	189	156	146	108
Ranges, gas	2,334	1,814	2,266	2,190	2,128	223	271	434	423	416
Free-standing	2,234	1,475	1,565	1,499	1,559	(NA)	199	260	247	265
Other	100	339	701	691	569	(NA)	72	175	175	151
Refrigerators, electric	4,200	3,475	4,930	4,916	4,720	1,323	1,129	1,282	1,313	1,289
Water heaters, electric	900	715	1,095	1,036	1,114	104	75	92	89	98
Water heaters, gas	2,748	2,666	2,614	2,531	2,511	234	267	269	202	201
Electric housewares	(NA)	35,062	66,658	69,355	70,673	(NA)	891	1,385	1,462	1,528
Bed coverings	1,460	3,335	4,610	4,400	4,100	45	77	78	75	70
Blenders	405	455	1,800	2,300	3,000	14	16	45	58	75
Broilers	(NA)	(NA)	1,890	2,170	2,550	(NA)	(NA)	43	49	65
With rotisseries	(NA)	(NA)	515	670	700	(NA)	(NA)	18	27	32
Without rotisseries [1]	(NA)	(NA)	1,375	1,500	1,850	(NA)	(NA)	25	23	33
Can openers, and can opener-knife sharpeners	(NA)	1,200	4,300	4,600	4,900	(NA)	28	60	60	54
Coffee makers, automatic	3,675	4,695	6,600	7,200	8,000	72	94	104	130	144
Corn poppers	780	780	1,105	950	1,405	4	4	7	6	11
Floor polishers	375	1,024	1,181	1,130	1,093	20	44	47	46	47
Frypan skillets	2,660	2,455	2,650	2,850	2,925	51	44	56	63	64
Griddles, automatic	(NA)	275	390	500	460	(NA)	6	8	8	9
Hair dryers, with bonnets	(NA)	(NA)	[2] 4,325	3,800	4,300	(NA)	(NA)	[2] 78	72	95
Heating pads	1,980	2,575	3,000	3,200	3,200	12	15	15	19	19
Hotplates and buffet ranges	950	565	705	690	680	7	5	6	6	7
Irons	7,930	6,410	9,860	10,810	10,020	113	92	140	148	147
Steam and steam/spray	4,995	4,440	7,950	8,650	8,100	84	73	123	130	130
Other	2,935	1,970	1,910	2,160	1,920	29	18	17	18	18
Knife sharpeners	(NA)	565	260	145	120	(NA)	8	3	1	1
Mixers, food	3,240	3,245	3,925	4,335	4,450	103	73	59	64	62
Standard	1,615	815	950	835	850	71	29	29	25	26
Portable	1,625	2,430	2,975	3,500	3,600	32	44	30	39	36
Oral hygiene devices [3] [4]	(NA)	(NA)	3,300	2,800	3,575	(NA)	(NA)	45	41	67
Slicing knives	(NA)	(NA)	5,900	5,750	3,825	(NA)	(NA)	97	89	61
Toasters, automatic	3,250	3,345	4,750	5,000	5,200	59	60	74	80	83
Vacuum cleaners	3,270	3,313	5,107	5,525	5,720	286	311	398	425	423
Waffle and sandwich grills	995	825	1,000	1,200	1,150	19	16	22	23	24
Air treatment	8,107	7,872	12,666	13,208	14,862	622	669	905	1,011	1,216
Air-conditioners, room	1,276	1,580	2,945	3,553	4,175	383	435	624	742	877
Dehumidifiers	96	375	210	235	272	12	40	16	18	21
Fans	5,585	4,687	7,703	7,490	8,315	203	167	236	218	282
Heaters	1,150	1,230	1,808	1,930	2,100	24	27	29	32	36
Consumer electronics	17,653	21,151	34,800	37,822	33,184	(NA)	2,168	3,915	4,773	4,634
Phonographs, production	[5] 2,627	4,333	6,245	6,241	5,482	(NA)	585	795	731	652
Table and portable	2,098	2,958	4,436	4,432	3,986	(NA)	(NA)	271	248	215
Console and radio-phono combinations	529	1,375	1,809	1,810	1,496	(NA)	(NA)	525	483	437
Radios, production	7,269	10,695	14,082	14,201	12,795	233	314	302	293	270
Table and clock radios	5,242	6,160	8,051	7,917	6,889	162	155	187	173	152
Portable radios	2,028	4,535	6,031	6,284	5,906	71	159	115	119	118
Television, bl. and w., production	7,757	5,708	8,382	7,288	5,105	1,745	1,269	1,336	1,024	678
Table and portable	4,440	3,274	6,956	6,189	4,484	(NA)	589	974	805	561
Console	3,200	2,211	1,318	1,099	621	(NA)	579	330	220	118
Phono and/or radio combinations	117	223	108	(6)	(6)	(NA)	101	32	(6)	(6)
Television, color, production	(NA)	120	2,646	5,092	5,777	(NA)	(NA)	1,482	2,724	3,033
Tape recorders [3]	(NA)	295	3,445	5,000	[7] 4,025	(NA)	(NA)	(NA)	(NA)	(NA)

See footnotes at end of table.

No. 1158. Manufacturers' Sales and Retail Value of Home Appliances: 1955 to 1967—Continued

Product	Sales (1,000 units)					Retail value (mil. dol.)				
	1955	1960	1965	1966	1967	1955	1960	1965	1966	1967
Other appliances:										
Lawn mowers, power	2,750	3,800	4,500	4,900	4,900	237	352	421	470	490
Water softeners	403	(NA)	420	476	455	93	(NA)	137	143	136
Water systems	788	690	898	900	845	130	62	82	80	64

NA Not available.
[1] Includes toaster-broilers. [2] Includes salon-type dryers. [3] Includes imports.
[4] For 1965 and 1966, toothbrushes only; thereafter, includes water-pulsating units.
[5] Represents factory sales. [6] Included in data for "Console." [7] Preliminary.

Source: Billboard Publications, Inc., New York, N.Y. *Merchandising Week* January, 1968. (Copyright.)

No. 1159. Machinery (Except Electrical)—Value of Shipments: 1947 to 1966

[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. 717]

Class of product	1947	1950	1955	1960	1964	1965	1966
Ball and roller bearings and components	353	450	674	836	1,085	1,224	1,331
Commercial laundry, dry-cleaning, and pressing machines [1]	93	77	87	120	146	178	202
Computing machines and cash registers [1 2]	(NA)	(NA)	(NA)	(NA)	2,734	2,964	4,156
Construction machinery, except tractors	932	974	1,456	1,451	2,180	2,443	2,702
Mining machinery				338	380	444	524
Conveyors	234	241	419	367	430	532	639
Domestic laundry equipment	434	532	733	695	806	871	918
Elevators and moving stairways [1]	96	102	131	205	267	261	280
Fabricated pipe and fittings made from purchased pipe	110	(S)	210	224	313	348	455
Farm machinery (except tractors)	844	1,052	1,128	1,449	1,942	2,060	2,516
Food-products machinery	335	324	383	462	582	617	688
Heat exchangers and steam condensers	53	77	124	146	186	240	298
Household mechanical refrigerators, incl. electric and gas	515	925	713	624	743	796	806
Industrial fans and blowers, including parts	130	130	274	269	325	386	446
Industrial furnaces and ovens	85	72	159	215	266	309	347
Industrial trucks, tractors, trailers, and stackers [1]	157	166	312	389	563	637	768
Internal combustion engines, exc. automotive and aircraft	617	(NA)	(NA)	1,215	1,589	1,761	2,114
Mechanical power-transmission equipment	426	464	700	711	949	1,095	1,274
Mechanical stokers [1]	36	19	16	(NA)	7	6	5
Addressing, dictating, duplicating, and other office machines	179	208	271	247	296	312	395
Oil and gas field machinery and tools, incl. drilling equipment	263	333	647	507	625	685	710
Paper-industries machinery [1]	135	115	207	348	378	424	440
Printing-trades machinery and equipment [1]	191	201	248	350	429	482	550
Pumps and compressors	520	504	924	1,107	1,398	1,614	1,787
Scales and balances [1]	51	53	67	66	92	108	134
Sewing machines [3]	97	171	126	130	106	114	115
Small cutting tools for machine tools and metalworking machinery	205	232	369	401	519	625	788
Steam engines and turbines	119	223	380	623	606	623	694
Textile machinery [1]	380	429	384	494	559	664	776
Tractors [4]	744	1,098	1,331	1,142	1,703	2,028	2,358
Typewriters [1]	140	130	164	209	293	317	421
Vacuum cleaners	151	167	176	161	193	221	234
Valves and fittings (except plumbing)	549	712	1,087	1,302	1,613	1,848	2,140
Woodworking machinery	151	137	185	176	251	270	294

NA Not available. S Withheld because data did not meet publication standards.
[1] Includes parts and attachments. [2] Series revised; comparable figure for 1963 is 2,453.
[3] Includes parts and attachments (except cases and cabinets, and sewing machine needles).
[4] Excludes tractor-shovel loaders. Includes parts and attachments. For 1960 and earlier years, excludes parts and attachments for garden tractors.

Source: Dept. of Commerce, Bureau of the Census; *Annual Survey of Manufactures, U.S. Census of Manufactures*, and *Current Industrial Reports*.

No. 1160. Air-Conditioning and Refrigeration Equipment—Shipments: 1955 to 1966

[**Value in thousands of dollars.** 1955 excludes Alaska and Hawaii. Represents manufacturers' billing prices for units actually billed and shipped]

PRODUCT	1955		1960		1965		1966	
	Number	Value	Number	Value	Number	Value	Number	Value
Condensing units [1]	589,251	70,913	635,630	62,573	599,194	69,069	561,815	72,925
Air-cooled	523,200	46,050	596,518	48,516	562,595	54,719	531,618	58,413
Water-cooled	66,051	24,863	39,112	16,057	36,599	14,350	30,197	14,512
Compressors and compr. units [1]	2,554,031	116,917	4,427,414	211,392	8,525,790	332,906	8,371,385	342,897
Centrifugal-refrigeration systems	818	25,732	1,422	37,924	3,086	63,268	3,402	77,795
Heat-transfer equipment	(X)	114,064	(X)	150,642	(X)	216,768	(X)	253,363
Evaporative condensers	5,883	9,597	4,209	8,944	3,061	8,512	2,853	8,427
Unit coolers	97,034	15,053	133,096	16,207	139,767	23,149	164,805	25,865
Other heat-exchanger equipment	(X)	89,414	(X)	125,492	(X)	185,107	(X)	219,071
Packaged air-conditioning equipment	(X)	369,862	(X)	498,278	(X)	808,286	(X)	926,931
Ice-making machines	31,521	16,369	55,466	28,974	87,009	42,955	74,819	38,502

X Not applicable.
[1] Excludes units for ammonia refrigerants and, prior to 1965, household refrigerators.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series MA-35M.

No. 1161. Machine Tools (Metal Cutting and Metal Forming)—Shipments, by Major Types: 1955 to 1966

[**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		1966	
	Number	Value	Number	Value	Number	Value	Number	Value
Total	(NA)	961	(NA)	778	250,492	1,457	321,705	1,713
Metal cutting type	(NA)	666	(NA)	539	184,168	1,048	242,698	1,232
Boring machines	2,122	77	1,523	47	1,823	92	1,934	111
Broaching machines	395	14	176	6	229	16	251	15
Drilling machines	(NA)	54	22,175	39	31,400	83	44,453	106
Gear cutting and finishing machines	1,749	37	1,243	34	1,576	56	1,591	59
Grinding and polishing machines (exc. gear tooth grinding, honing, lapping, and buffing)	60,763	124	53,360	117	73,044	214	98,037	236
Lathes	23,266	153	18,176	135	24,868	235	26,953	286
Milling machines	11,665	90	14,115	79	20,602	144	25,549	202
Planers	120	8	41	3	(1)	(1)	(1)	(1)
Shapers (except gear shapers)	703	5	543	3	(1)	(1)	446	2
All other metal cutting machine tools	(NA)	105	(NA)	75	30,626	208	43,484	215
Metal forming type	(NA)	295	(NA)	238	66,324	409	79,007	481
Presses, including forging (power)	20,712	171	12,529	105	20,052	207	24,554	252
Presses, manual	(NA)	(NA)	10,410	1	13,440	2	16,297	2
Forging machines (except presses)	985	16	682	21	809	33	903	33
Punching and shearing machines, power	3,956	28	5,907	33	6,286	44	8,845	50
Punching and shearing machines, manual	4,424	1						
Bending and forming machines, power	6,814	33	13,227	34	17,499	49	18,380	51
Bending and forming machines, manual	13,811	3						
Riveting machines	4,849	6	2,269	4	3,044	6	3,872	9
Metal container making machines	1,503	18	1,255	17	1,192	28	1,341	39
Die casting machines	334	9	181	6	(2)	(2)	(2)	(2)
Wire weaving and wire fabricating machines	876	5	659	4	1,345	13	1,745	15
Drawing machines and draw benches	414	6	390	11	813	15	1,194	17
All other metal forming machine tools	(NA)	(NA)	2,122	3	1,844	12	1,876	13

NA Not available. [1] Included with "All other metal cutting machine tools."
[2] Included with "Metal container making machines."

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M35W.

No. 1162. Selected Farm Machines and Equipment—Shipments: 1947 to 1966

[In millions of dollars. Prior to 1960, excludes Alaska and Hawaii. Excludes tractors]

CLASS	1947	1950	1955	1960	1964	1965	1966
Total	758	1,002	912	1,001	1,287	1,432	1,679
Farm machines and equipment (complete units)	584	817	727	798	1,047	1,169	1,373
Attachments and parts	175	185	185	203	240	263	306
COMPLETE UNITS, ATTACHMENTS, AND PARTS							
Plows and listers	84	100	66	61	88	96	110
Harrows, rollers, pulverizers, and stalk cutters	57	78	75	86	128	133	157
Planting, seeding, and fertilizing machinery	74	113	89	98	129	140	160
Cultivators and weeders	50	57	53	51	65	71	84
Sprayers and dusters	40	37	38	45	48	51	55
Harvesting machinery	192	288	244	324	438	505	587
Haying machinery	95	155	168	140	134	146	169
Machines for preparing crops for market or for use	42	31	33	38	48	59	76
Farm poultry equipment	21	30	28	29	41	45	62
Farm dairy machines and equipment [1]	31	23	19	20	26	31	29
Hog equipment	21	29	30	44	13	13	19
Other barn and barnyard equipment					48	54	64
Farm elevators and blowers	16	35	38	28	30	37	43
Farm wagons, trucks, and other farm transportation equipment	36	26	29	37	51	51	64

[1] Beginning 1964, excludes pipeline milker units.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M35A.

No. 1163. Tractors—Domestic Shipments and Exports, by Type: 1950 to 1966

[Value in thousands of dollars. Prior to 1960, excludes Alaska and Hawaii]

YEAR AND TYPE	Total value	COMPLETE UNITS				VALUE OF ATTACHMENTS AND PARTS	
		Domestic		Exports		Domestic	Exports
		Number	Value	Number	Value		
Total:							
1950	(NA)	604,686	649,972	93,658	170,059	(NA)	(NA)
1955	(NA)	[1] 571,983	[1] 964,832	(1)	(1)	(NA)	(NA)
1960	1,332,646	565,655	611,044	50,385	250,069	379,928	91,605
1965	(S)	641,909	1,257,535	69,368	383,461	(S)	(S)
1966	(S)	764,476	1,526,058	72,469	375,871	(S)	(S)
Contractors' off-highway wheel tractors:							
1950	(NA)	1,417	17,135	648	7,634	(NA)	(NA)
1955	(NA)	[1] 4,021	[1] 62,658	(1)	(1)	(NA)	(NA)
1960	90,076	1,950	42,235	1,128	22,730	16,079	9,032
1965	(S)	3,311	87,657	1,610	38,118	(S)	(S)
1966	(S)	3,709	103,179	1,458	36,955	(S)	(S)
Other wheel tractors:							
1950	(NA)	424,398	461,103	73,454	88,423	(NA)	(NA)
1955	641,195	286,170	449,869	40,277	68,862	107,980	14,484
1960	511,247	137,184	307,785	18,857	49,773	142,765	10,924
1965	1,026,794	211,902	716,613	32,387	113,418	171,992	24,771
1966	1,229,934	238,450	878,935	31,584	126,925	199,160	24,914
Tracklaying: [2]							
1950	360,437	29,167	150,205	15,433	73,282	97,115	39,835
1955	566,764	31,036	225,831	17,855	133,612	(NA)	(NA)
1960	495,156	14,462	144,817	9,998	125,014	166,755	58,570
1965	688,928	17,017	261,636	10,214	166,675	168,251	92,366
1966	747,567	19,648	318,708	8,942	157,310	(D)	(D)
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
1966	209,270	7,915	97,266	3,494	50,184	(D)	(D)
Garden: [3]							
1950	32,460	149,704	21,529	4,123	720	9,857	354
1955	36,738	187,724	23,237	4,900	763	12,080	658
1960	59,503	403,759	43,926	16,004	1,754	13,020	803
1965	121,802	401,484	87,834	20,858	3,499	29,095	1,374
1966	175,309	494,754	127,970	26,991	4,497	41,133	1,709

D Withhold to avoid disclosing operations of individual companies. NA Not available.
S Does not meet publication standards. [1] Exports included with domestic shipments.
[2] Prior to 1960, includes tractors produced as integral units of tractor-shovel loaders. Beginning 1960, tractor-shovel loaders are shown separately. [3] Includes motor tillers.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M35A, M35D, and M35S.

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 Office of Business Economics. Financial data for tax-filing and securities-listed corporations engaged in retail, wholesale, or service trades, and for sole proprietorships and partnerships similarly engaged, appear in the annual *Statistics of Income*, published by the Internal Revenue Service, and are also available from the Securities and Exchange Commission. The Federal Trade Commission, in the course of its investigations, collects operating statistics on firms and chains in various kinds of business.

Censuses and current surveys.—Censuses of business have been taken at intervals since 1929. The 1963 census is the most recent for which complete data are available. Present legislation provides for a quinquennial census to be conducted for years ending in "2" and "7." Data from the 1967 census (conducted in 1968) will be presented in the 1969 edition of this book.

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 wholesale trade survey, conducted monthly, include merchant wholesalers' sales and inventories and stock-sales ratios by kind of business, United States, as well as sales and inventory trends by kind of business and by geographic divisions. Monthly sales estimates are also shown by geographic divisions for the summary groups—durable goods trades, nondurable goods trades, and all trades combined. These data, based on reports submitted by a sample of firms representing merchant wholesalers in all kinds of business, appear in the *Monthly Wholesale Trade Report*. The monthly *Selected Services Receipts Report*, first issued in November 1966, 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 the annual and monthly surveys are based on sample data and are not expected to agree with the results that would be obtained from a complete census of all establishments. Measures of 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, lawyers, dentists, and others performing a professional or scientific service; educational institutions; religious or charitable institutions; hospitals and infirmaries; and public utilities. Government-operated enterprises, except wholesale and retail liquor operations, are also excluded.

Data from the 1958 census exclude retail and service nonemployer establishments which had receipts of less than $2,500 and $1,000, respectively. In the 1963 census, this rule was modified so as to include those nonemployer establishments which did not operate the entire year if, during the period they operated, their receipts were at a rate which would have reached the annual totals specified had they operated the entire year. Wholesale trade establishments with no paid employment are excluded from both the 1958 and 1963 data.

Advertising.—The statistics on advertising expenditures are compiled by private organizations. McCann-Erickson, Inc., which compiles certain of the data shown, defines national advertising as the advertising done for companies whose products are distributed nationally, and for which national media rates are paid; and local advertising as the advertising done for companies which market their products locally and which may pay special "local" media rates. Monthly figures are published regularly in *Printers' Ink* and in the *Survey of Current Business.* Total corporate expenditures for advertising, by industry, appear in *Statistics of Income.*

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

No. **1164.** National Income Originating in Distribution and Service Industries: 1950 to 1966

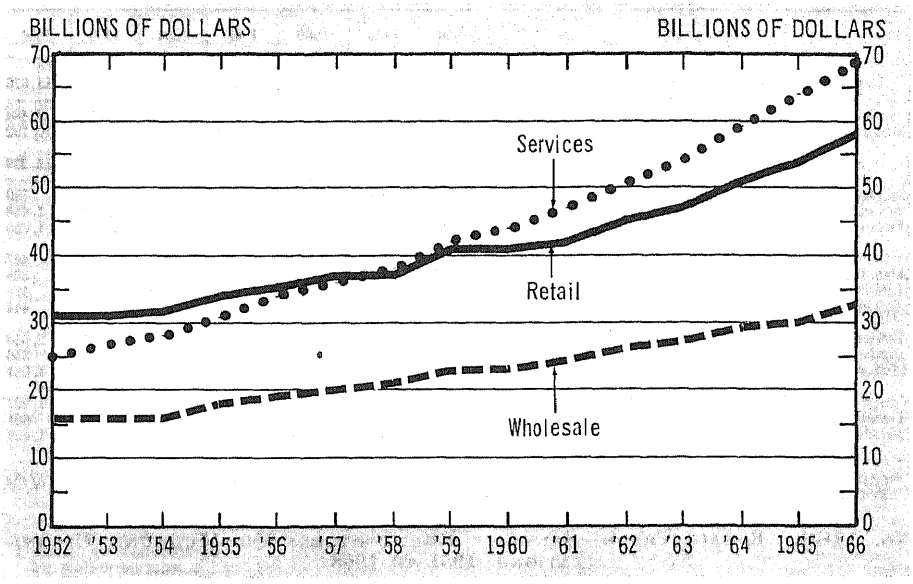
[**In millions of dollars.** Prior to 1960, excludes Alaska and Hawaii. Data represent net value added at factor costs. See *Historical Statistics, Colonial Times to 1957,* series T 1-11, for related data]

INDUSTRY	1950	1955	1960	1962	1963	1964	1965	1966
Wholesale and retail trade	40,943	52,270	64,396	70,328	73,414	79,319	84,196	90,758
Wholesale trade	13,307	17,841	23,126	25,505	26,768	28,656	30,342	33,244
Retail trade	27,636	34,429	41,270	44,823	46,646	50,663	53,854	57,514
Services	21,768	31,131	44,480	50,678	54,134	59,080	63,683	69,278
Hotels and other lodging places	1,388	1,717	2,111	2,270	2,423	2,577	2,793	3,164
Personal services	3,021	3,661	4,608	5,036	5,282	5,691	5,982	6,324
Miscellaneous business services	1,684	3,011	5,093	6,122	6,614	7,490	8,328	9,318
Automobile repair, services, and garages	864	1,172	1,762	2,017	2,174	2,368	2,477	2,632
Miscellaneous repair services	665	873	1,105	1,227	1,315	1,378	1,478	1,598
Motion pictures	866	979	894	890	910	1,053	1,176	1,284
Amusement and recreation services, except motion pictures	788	1,121	1,661	1,849	1,970	2,120	2,223	2,393
Medical and other health services	4,412	7,097	10,731	12,609	13,519	14,865	15,997	17,461
Legal services	1,344	1,926	2,636	3,162	3,424	3,724	4,033	4,281
Educational services	1,109	1,524	2,449	3,010	3,374	3,768	4,196	4,664
Nonprofit membership organizations	1,803	2,675	3,870	4,298	4,562	4,907	5,293	5,823
Miscellaneous professional services	1,252	2,324	3,761	4,385	4,743	5,231	5,746	6,316
Private households	2,572	3,051	3,799	3,803	3,824	3,908	3,961	4,020

Source: Dept. of Commerce, Office of Business Economics; *National Income and Product Accounts of the United States, 1929-1965* and *Survey of Current Business,* July 1967.

FIG. XLVI. NATIONAL INCOME ORIGINATING IN DISTRIBUTION INDUSTRIES: 1952 TO 1966

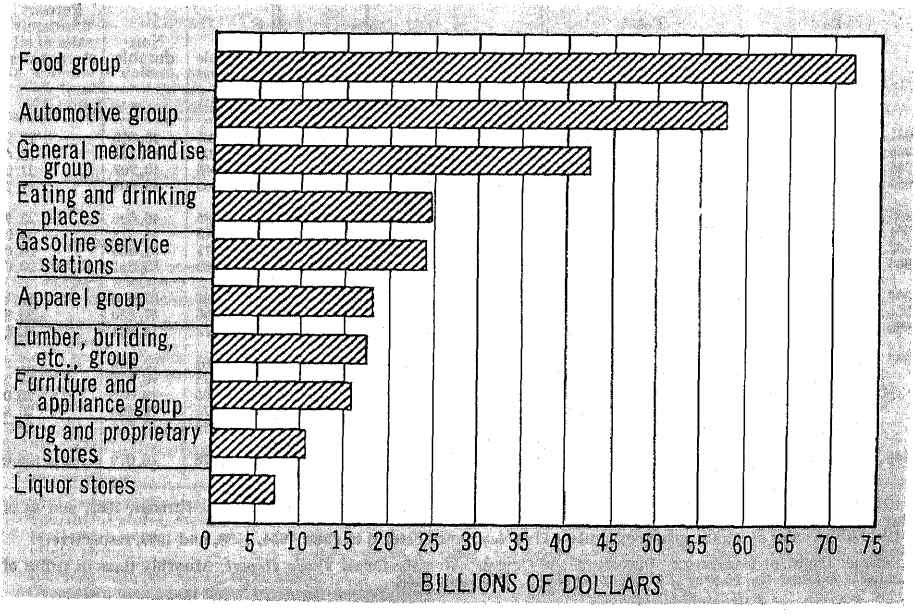
[See table 1164]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Office of Business Economics.

FIG. XLVII. RETAIL STORE SALES, BY KIND OF BUSINESS: 1967

[See table 1167]



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

No. 1165. Persons in Distribution and Service Industries: 1950 to 1966

[**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	1963	1964	1965	1966
Wholesale and retail trade	10,783	11,592	12,299	12,359	12,735	13,183	13,676
Wholesale trade	2,605	2,842	3,090	3,180	3,252	3,359	3,484
Retail trade	8,178	8,750	9,209	9,179	9,483	9,824	10,192
Services	7,978	8,707	10,169	11,012	11,376	11,764	12,239
Hotels and other lodging places	605	618	639	662	683	705	730
Personal services	1,217	1,223	1,289	1,360	1,394	1,426	1,456
Miscellaneous business services	395	549	810	982	1,056	1,145	1,255
Automobile repair, services, and garages	310	310	388	426	446	457	467
Miscellaneous repair services	232	249	265	287	294	300	308
Motion pictures	234	216	179	168	169	173	178
Amusement and recreation, except motion pictures	296	307	370	414	426	433	444
Medical and other health services	1,239	1,558	1,968	2,239	2,350	2,481	2,650
Legal services	235	257	310	327	338	347	356
Educational services	519	625	823	947	989	1,031	1,081
Nonprofit membership organizations	713	843	1,028	1,103	1,128	1,172	1,227
Miscellaneous professional services	273	404	503	565	590	618	661
Private households	1,710	1,548	1,597	1,532	1,513	1,476	1,426

Source: Dept. of Commerce, Office of Business Economics; *The National Income and Product Accounts of the United States, 1929-1965* and *Survey of Current Business*, July 1967.

No. 1166. Retail Trade—Sales of Retail Stores and Multiunit Organizations: 1951 to 1968

[**In millions of dollars, except as indicated.** Prior to 1960, excludes Alaska and Hawaii. Retail stores beginning 1959, and multiunit organizations beginning 1964, reflect use of new sample based on definitions and classifications according to the 1963 Census of Business. All retail stores data, 1959 through third quarter 1965, and multiunit organization data, 1964 through third quarter 1965, adjusted for sample revision effective with October 1965 data. Quarterly data are not adjusted for seasonal variation or trading day differences]

YEAR	ALL RETAIL STORES				MULTIUNIT ORGANIZATIONS [2]			Percent multiunit sales of all stores sales
	Total		Durable	Non-durable	Total	Durable	Non-durable	
	Amount	Per capita [1] sales						
1951	156,548	$1,033	54,479	102,069	28,536	2,521	26,015	18.2
1955	183,851	1,128	66,978	116,873	33,918	2,790	31,128	18.4
1958	200,353	1,163	63,409	136,944	43,853	3,146	40,707	21.9
1959	215,413	1,229	71,608	143,805	46,673	3,365	43,308	21.7
1960	219,529	1,232	70,560	148,969	50,681	3,985	46,696	23.1
1961	218,811	1,208	66,968	151,843	52,531	4,013	48,518	24.0
1962	235,351	1,281	74,521	160,830	55,576	4,271	51,305	23.6
1963	246,435	1,320	79,527	166,908	58,280	4,469	53,811	23.6
1964	261,630	1,382	84,173	177,457	68,306	5,320	62,986	26.1
1965	283,852	1,479	93,718	190,134	73,356	5,506	67,850	25.8
1966	303,672	1,567	97,812	205,860	80,323	5,979	74,344	26.5
1967	313,503	1,602	99,669	213,834	85,203	6,184	79,019	27.2
First quarter	69,894	357	22,053	47,841	18,100	1,224	16,876	25.9
Second quarter	79,254	405	26,531	52,723	20,591	1,555	19,036	26.0
Third quarter	78,445	401	25,045	53,400	21,038	1,575	19,463	26.8
Fourth quarter	85,910	439	26,040	59,870	25,474	1,830	23,644	29.7
1968, first quarter	75,477	383	24,260	51,217	20,057	1,378	18,679	26.6

[1] Based on Bureau of the Census estimates of civilian resident population as of July 1 through 1967, and as of May 1 for 1968.
[2] Based on sales of organizations operating 11 or more retail stores in 1948, 1954, 1958, and 1963, respectively.

Source: Dept. of Commerce, Bureau of the Census; *Monthly Retail Trade Report*. Monthly data in Office of Business Economics; *Survey of Current Business*, February 1968.

No. 1167. Retail Trade—Sales, by Kind of Business: 1960 to 1968

[In millions of dollars. Quarterly data are not adjusted for seasonal variation or trading day differences. See also *Historical Statistics, Colonial Times to 1957*, series T 24-48]

KIND OF BUSINESS	1960	1965	1966	1967					1968, first quarter
				Total	First quarter	Second quarter	Third quarter	Fourth quarter	
All retail stores	219,529	283,852	303,672	313,503	69,894	79,254	78,445	85,910	75,477
Durable goods stores [1]	70,560	93,718	97,812	99,669	22,053	26,531	25,045	26,040	24,260
Automotive group	39,579	56,266	57,414	57,556	13,196	16,012	14,198	14,150	14,834
Passenger car, other automotive dealers	37,038	53,217	53,875	53,695	12,461	15,001	13,200	13,033	14,015
Tire, battery, accessory dealers	2,541	3,049	3,539	3,861	735	1,011	998	1,117	819
Furniture, appliance group [1]	10,591	13,737	14,978	15,700	3,429	3,718	3,931	4,622	3,750
Furniture, homefurnishings stores	(NA)	8,538	9,089	9,384	2,045	2,310	2,393	2,636	2,217
Household-appliance, TV, radio stores	(NA)	4,223	4,905	5,245	1,156	1,200	1,287	1,602	1,267
Lumber, building, hardware, farm equipment group [1]	14,685	16,274	16,654	17,259	3,541	4,670	4,662	4,386	3,669
Lumber yards, building-materials dealers [2]	8,567	9,302	9,340	9,350	1,815	2,466	2,659	2,410	2,087
Hardware stores	2,655	2,813	2,967	3,061	608	815	772	866	641
Nondurable goods stores [1]	148,969	190,134	205,860	213,834	47,841	52,723	53,400	59,870	51,217
Apparel group [1]	13,631	15,752	17,276	18,105	3,778	4,287	4,326	5,714	3,870
Men's and boys' wear	2,644	3,258	3,537	3,822	762	916	883	1,261	804
Women's apparel, accessory stores	5,295	6,243	6,913	6,994	1,492	1,677	1,633	2,192	1,512
Shoe stores	2,437	2,571	2,811	2,947	658	731	730	828	671
Drug and proprietary stores	7,538	9,335	10,148	10,894	2,548	2,655	2,649	3,042	2,732
Eating and drinking places	16,146	21,423	23,431	24,887	5,511	6,281	6,787	6,308	6,046
Food group [1]	54,023	66,822	71,125	72,137	17,051	17,957	18,440	18,689	18,114
Grocery stores	48,610	60,970	65,105	66,146	15,649	16,481	16,905	17,111	16,642
Gasoline service stations	17,588	21,765	23,012	24,011	5,450	6,110	6,302	6,149	5,983
General merchandise group [1]	24,085	35,840	39,811	42,174	8,108	9,854	10,103	14,109	8,865
Department stores, excluding mail-order sales	14,468	23,421	26,094	27,703	5,269	6,532	6,607	9,295	5,851
Mail-order (dept. store merchandise)	1,874	2,581	2,691	2,767	549	605	635	978	593
Variety stores	3,847	5,320	5,727	6,078	1,143	1,376	1,452	2,107	1,238
Liquor stores	4,893	6,305	6,758	7,120	1,565	1,699	1,746	2,110	1,707

NA Not available. [1] Includes data not shown separately.
[2] In addition, includes paint, plumbing, and electrical stores.

Source: Dept. of Commerce, Bureau of the Census; *Monthly Retail Trade Report*. Monthly data in Office of Business Economics; *Survey of Current Business*, February 1968.

No. 1168. Retail Trade—Sales of Multiunit Organizations, by Kind of Business: 1960 to 1968

[**In millions of dollars, except percent.** Data based on sales of organizations operating 11 or more retail stores in 1963. Quarterly data are not adjusted for seasonal variation or trading day differences. See also headnote, table 1166, and *Historical Statistics, Colonial Times to 1957*, series T 49-71]

KIND OF BUSINESS	1960	1965	1966	1967		1968, first quarter	PERCENT MULTIUNIT SALES OF ALL RETAIL SALES			
				Total	First quarter		1960	1965	1966	1967
Total sales	50,681	73,356	80,323	85,203	18,100	20,057	23.1	25.8	26.5	27.2
Durable goods stores [1]	3,985	5,506	5,979	6,184	1,224	1,378	5.6	5.9	6.1	6.2
Tire, battery, accessory dealers	990	1,312	1,472	1,529	306	346	39.0	43.0	41.6	39.6
Furniture and appliance group	999	1,193	1,276	1,362	282	312	9.4	8.7	8.5	8.7
Nondurable goods stores [1]	46,696	67,850	74,344	79,019	16,876	18,679	31.3	35.7	36.1	37.0
Apparel group [1]	3,514	4,445	4,770	5,069	1,007	1,076	25.8	28.2	27.6	28.0
Men's and boys' wear stores [2]	347	557	573	612	119	135	13.1	17.1	16.2	16.0
Women's apparel, accessory stores [3]	1,413	1,656	1,779	1,855	360	373	26.7	26.5	25.7	26.5
Shoe stores	1,026	1,168	1,269	1,367	294	305	42.1	45.4	45.1	46.4
Drug and proprietary stores	1,452	2,300	2,663	3,120	688	785	19.3	24.6	26.2	28.6
Eating and drinking places	1,115	1,891	2,222	2,554	584	645	6.9	8.8	9.5	10.3
Food group [1]	22,076	28,598	30,940	32,241	7,599	8,353	40.9	42.8	43.5	44.7
Grocery stores	21,424	27,627	29,906	31,150	7,350	8,085	44.1	45.3	45.9	47.1
General merchandise group [1]	15,479	26,112	28,988	30,953	5,866	6,520	64.3	72.9	72.8	73.4
Department stores, excluding mail-order sales	9,376	17,593	19,635	20,984	3,963	4,444	64.8	75.1	75.2	75.7
Variety stores	3,019	4,096	4,593	5,029	927	1,021	78.5	77.0	80.2	82.7

[1] Includes data not shown separately.
[2] Comprises men's and boys' clothing, furnishings stores, and custom tailors.
[3] Comprises women's ready-to-wear, other apparel, accessory, specialty shops, and furriers.

Source: Dept. of Commerce, Bureau of the Census; *Monthly Retail Trade Report*, and unpublished data.

No. 1169. Retail Trade—Establishments and Sales, 1954, 1958,

[1954 excludes Alaska and Hawaii; 1958 kind of business

KIND OF BUSINESS	ESTABLISHMENTS				SALES	
			1963			
	1954	1958	Total	With payroll	1954	1958
					Mil. dol.	*Mil. dol.*
Retail trade, total	**1,721,650**	**1,794,744**	**1,707,931**	**1,206,087**	**169,968**	**200,365**
Lumber, building materials, hardware, farm equipment dealers	[1] 100,519	108,379	92,703	74,803	[1] 13,124	14,326
Lumber yards, bldg. materials dealers	30,177	34,867	28,979	25,665	6,503	7,123
Heating, plumbing, electrical stores	7,252	8,548	6,150	4,120	514	544
Paint, glass, wallpaper stores	9,249	11,155	11,617	8,855	601	740
Hardware stores	34,858	34,670	29,595	22,189	2,694	2,717
Farm equipment dealers	18,689	19,008	16,362	13,974	2,805	3,186
General merchandise group stores [1]	76,198	87,182	62,063	51,417	17,872	21,971
Department stores	2,761	3,457	4,251	4,251	10,558	13,359
Limited price variety stores	20,917	21,017	22,378	20,176	3,067	3,621
Food stores [1]	384,616	356,754	319,433	178,170	39,762	49,225
Grocery stores, including delicatessens	287,572	259,796	244,838	132,129	34,901	43,696
Meat markets	22,896	23,844	16,457	10,483	1,944	2,327
Fish (seafood) markets	4,458	4,339	3,630	1,848	184	194
Fruit stores, vegetable markets	13,136	12,689	8,874	3,638	485	505
Candy, nut, confectionery stores	20,507	17,593	14,979	7,121	568	528
Retail bakeries	19,034	19,235	18,631	15,877	862	905
Automotive dealers	85,953	93,885	98,514	75,538	29,915	31,905
Passenger car dealers, franchised	41,407	38,555	33,349	33,145	25,108	25,326
Passenger car dealers, nonfranchised	20,140	25,331	27,984	13,401	2,424	2,983
Tire, battery, accessory dealers [2]	18,845	20,912	25,899	21,896	1,814	2,425
Misc. aircraft, marine, automotive	5,307	8,858	11,282	7,096	565	1,073
Gasoline service stations	181,747	206,755	211,473	165,863	10,744	14,228
Apparel, accessory stores [1]	119,743	119,252	116,223	96,015	11,078	12,569
Men's, boys' clothing and furnishings [3]	(NA)	(NA)	19,423	17,417	(NA)	(NA)
Women's clothing, specialty stores	45,213	44,628	44,412	37,826	4,333	4,909
Family clothing stores	(NA)	(NA)	18,139	12,635	(NA)	(NA)
Shoe stores	23,847	24,437	24,568	21,450	1,895	2,130
Children's, infants' wear stores	7,024	7,372	5,707	4,879	361	431
Furniture, homefurnishings, equipment	[1] 97,607	103,745	93,649	69,393	[1] 8,994	10,110
Furniture, homefurnishings stores	50,729	54,458	54,889	39,165	5,374	5,989
Household appliance stores	(NA)	24,224	20,320	15,804	(NA)	2,544
Radio, television stores	(NA)	16,761	10,365	8,989	(NA)	956
Music stores	5,810	7,974	8,075	5,435	375	586
Eating, drinking places	[1] 319,657	346,245	334,481	263,941	[1] 13,101	15,290
Eating places	195,128	229,815	223,876	180,874	8,731	11,038
Drinking places (alcoholic beverages)	123,887	114,925	110,605	83,067	4,360	4,164
Drug stores, proprietary stores	56,009	56,379	54,732	50,952	5,252	6,803
Drug stores	(NA)	51,448	50,318	47,560	(NA)	6,531
Proprietary stores	(NA)	4,784	4,414	3,392	(NA)	248
Other retail stores [1]	221,093	241,144	244,868	163,229	15,612	18,525
Liquor stores	31,240	37,068	40,188	31,860	3,181	4,202
Book, stationery stores	8,115	9,418	8,821	6,435	576	679
Sporting goods stores, bicycle shops	10,013	11,552	12,809	7,315	481	624
Hay, grain, feed stores	16,530	16,782	13,926	11,264	3,456	3,117
Farm, garden supply stores	7,262	8,069	11,247	8,559	638	928
Jewelry stores	24,266	23,751	20,935	14,265	1,408	1,495
Fuel, ice dealers	27,070	28,559	24,956	17,816	2,842	3,473
Florists	16,279	19,176	19,801	13,265	496	638
Cigar stores, stands	6,068	5,336	4,899	2,953	233	233
News dealers, newsstands	7,178	7,539	6,388	3,449	248	285
Camera, photographic supply stores	2,896	3,491	3,308	2,800	278	382
Gift, novelty, souvenir shops	12,149	13,987	12,606	6,798	283	389
Optical goods stores	3,011	2,970	12,754	10,942	132	188
Typewriter stores	2,216	1,808	1,126	858	117	105
Luggage, leather goods stores	1,387	1,416	1,341	781	79	82
Nonstore retailers	78,508	75,024	79,792	16,766	4,514	5,413
Mail-order houses	2,019	2,550	4,206	3,172	1,605	1,986
Merchandise vend. machine operators	5,715	8,152	9,363	4,721	636	842
Direct selling (house-to-house) firms	70,774	63,977	66,223	9,323	2,273	2,574

AND 1963, AND PAYROLL AND PERSONNEL, 1963, BY KIND OF BUSINESS

details exclude them also; hence, detail will not add to total]

SALES—Con., 1963		PAYROLL, 1963		Paid employees, workweek ended nearest Nov. 15, 1963	Active proprietors of unincorporated businesses, 1963	KIND OF BUSINESS
All establishments	Establishments with payroll	Entire year	Workweek ended nearest Nov. 15			
Mil. dol.	*Mil. dol.*	*$1,000*	*$1,000*			
244,202	233,085	27,631,988	553,338	8,410,199	1,545,999	**Retail trade, total.**
14,606	14,183	1,727,252	33,427	398,861	74,898	**Lumber, building materials, hardware, farm equipment dealers.**
7,023	6,942	876,167	16,832	188,152	17,775	Lumber yards, bldg. materials dealers.
515	480	85,004	1,713	18,503	5,623	Heating, plumbing, electrical stores.
882	821	129,052	2,560	29,259	7,952	Paint, glass, wallpaper stores.
2,560	2,377	304,546	5,941	85,471	28,587	Hardware stores.
3,626	3,563	332,483	6,381	77,476	14,961	Farm equipment dealers.
30,003	29,786	4,183,802	84,972	1,468,468	44,846	**General merchandise group stores.** [1]
20,537	20,537	2,941,941	60,929	970,802	154	Department stores.
4,538	4,501	710,183	13,317	312,215	13,050	Limited price variety stores.
57,079	53,028	4,248,774	84,309	1,274,395	305,364	**Food stores.** [1]
52,566	49,187	3,693,274	72,987	1,080,905	234,710	Grocery stores, including delicatessens.
1,530	1,314	122,809	2,490	32,741	17,533	Meat markets.
176	142	13,696	271	5,131	3,839	Fish (seafood) markets.
412	304	27,620	554	9,819	9,528	Fruit stores, vegetable markets.
499	337	45,897	924	21,808	12,425	Candy, nut, confectionery stores.
1,080	1,030	259,201	5,346	93,755	17,127	Retail bakeries.
45,376	44,686	4,111,176	80,125	794,155	77,370	**Automotive dealers.**
37,375	37,362	3,325,552	64,503	612,142	18,675	Passenger car dealers, franchised.
3,087	2,622	184,387	3,749	44,298	28,559	Passenger car dealers, nonfranchised.
3,336	3,245	473,985	9,396	110,490	20,651	Tire, battery, accessory dealers. [2]
1,579	1,457	127,252	2,476	27,225	9,485	Misc. aircraft, marine, automotive.
17,760	16,354	1,510,201	31,591	519,812	212,730	**Gasoline service stations.**
14,040	13,650	1,957,265	38,206	630,204	88,567	**Apparel, accessory stores.** [1]
2,804	2,743	411,308	7,918	106,655	14,726	Men's, boys' clothing and furnishings. [3]
5,592	5,482	802,971	15,900	281,431	34,258	Women's clothing, specialty stores.
2,701	2,595	346,759	6,733	124,777	15,925	Family clothing stores.
2,390	2,319	325,777	6,175	91,728	14,217	Shoe stores.
404	389	44,660	917	18,694	5,536	Children's, infants' wear stores.
10,926	10,474	1,535,773	30,346	352,249	76,634	**Furniture, homefurnishings equipment.**
6,826	6,544	1,007,633	19,809	225,460	45,571	Furniture, homefurnishings stores.
2,387	2,295	303,952	6,015	71,927	14,683	Household appliance stores.
998	973	128,150	2,588	30,611	9,472	Radio, television stores.
715	663	96,038	1,934	24,251	6,908	Music stores.
18,412	17,330	4,065,323	84,380	1,761,550	326,201	**Eating, drinking places.**
13,919	13,329	3,371,270	69,728	1,489,590	216,207	Eating places.
4,493	4,001	694,053	14,652	271,960	109,994	Drinking places (alcoholic beverages).
8,487	8,381	1,169,634	23,060	360,799	44,999	**Drug stores, proprietary stores.**
8,171	8,084	1,137,258	22,397	347,517	40,777	Drug stores.
316	297	32,376	663	13,282	4,222	Proprietary stores.
21,309	19,775	2,229,407	43,848	605,612	221,001	**Other retail stores.** [1]
5,189	4,837	321,969	6,294	93,625	35,631	Liquor stores.
719	669	101,956	2,054	31,556	7,595	Book, stationery stores.
762	665	82,817	1,657	22,784	12,505	Sporting goods stores, bicycle shops.
3,340	3,259	211,615	4,033	54,474	11,076	Hay, grain, feed stores.
1,628	1,575	146,968	2,784	37,175	8,579	Farm, garden supply stores.
1,560	1,452	231,865	4,475	61,111	18,164	Jewelry stores.
3,401	3,252	473,152	9,461	102,273	18,618	Fuel, ice dealers.
780	692	132,578	2,544	42,803	21,062	Florists.
275	225	22,064	445	8,060	4,491	Cigar stores, stands.
310	251	29,659	599	12,337	6,009	News dealers, newsstands.
379	366	47,337	923	11,294	2,369	Camera, photographic supply stores.
397	328	45,179	962	19,036	12,824	Gift, novelty, souvenir shops.
551	520	107,653	2,070	24,483	12,015	Optical goods stores.
84	81	16,048	321	3,732	1,005	Typewriter stores.
82	73	10,925	206	3,152	1,119	Luggage, leather goods stores.
6,204	5,437	893,381	19,074	244,094	73,389	**Nonstore retailers.**
2,379	2,365	360,001	8,314	119,710	1,893	Mail-order houses.
1,452	1,351	171,170	3,447	38,314	8,096	Merchandise vend. machine operators.
2,373	1,721	362,210	7,313	86,070	63,400	Direct selling (house-to-house) firms.

NA Not available. [1] Group totals include kinds of business not shown separately.
[2] For 1963, includes home and auto supply stores. [3] Excludes custom tailors.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Business: 1958*, Vol. I, and *1963*, Vol. I.

No. 1170. Retail Trade—Establishments and Sales, 1954, 1958,

STATE	1954				1958				
	Establishments		Sales		Establishments		Sales		Payroll, workweek ended nearest Nov. 15
	Total	With payroll	Total establishments	Establishments with payroll	Total	With payroll	Total establishments	Establishments with payroll	
			Mil. dol.	*Mil. dol.*			*Mil. dol.*	*Mil. dol.*	*$1,000*
U.S.	**1,727,967**	**1,128,113**	**170,568**	**158,492**	**1,794,744**	**1,185,036**	**200,365**	**187,768**	**414,234**
N.E.	**112,807**	**75,211**	**10,911**	**10,179**	**112,701**	**75,001**	**12,452**	**11,632**	**26,151**
Maine	11,624	7,742	924	847	11,236	7,736	1,031	959	1,838
N.H.	7,439	5,071	604	562	7,387	5,025	704	654	1,302
Vt.	4,623	3,183	380	353	4,778	3,252	443	408	767
Mass.	53,022	35,690	5,539	5,202	52,484	35,408	6,242	5,877	13,865
R.I.	10,396	5,984	848	770	9,777	5,837	929	852	1,925
Conn.	25,703	17,541	2,618	2,444	27,039	17,743	3,103	2,882	6,454
M.A.	**368,978**	**232,060**	**35,054**	**32,264**	**372,404**	**235,578**	**40,390**	**37,402**	**87,012**
N.Y.	183,440	119,392	18,116	16,753	183,173	119,273	20,793	19,336	46,458
N.J.	64,919	40,609	6,145	5,616	68,377	42,261	7,275	6,672	14,749
Pa.	120,619	72,059	10,793	9,894	120,854	74,044	12,322	11,394	25,804
E.N.C.	**343,411**	**238,841**	**37,256**	**35,097**	**355,538**	**244,372**	**42,177**	**39,848**	**88,083**
Ohio	86,907	61,047	9,633	9,096	90,354	62,694	10,857	10,279	23,166
Ind.	41,624	31,544	4,513	4,322	45,904	32,408	5,177	4,906	10,749
Ill.	99,001	65,237	11,019	10,309	98,973	66,031	12,790	12,074	27,367
Mich.	67,995	50,331	8,168	7,776	72,379	52,291	8,898	8,471	18,013
Wis.	47,884	30,682	3,924	3,594	47,928	30,948	4,455	4,119	8,788
W.N.C.	**176,207**	**119,901**	**16,181**	**15,066**	**173,959**	**120,641**	**18,208**	**17,141**	**35,170**
Minn.	35,380	24,476	3,450	3,224	34,666	24,572	3,976	3,767	8,206
Iowa	35,124	23,952	3,078	2,854	33,498	23,994	3,367	3,185	5,919
Mo.	47,262	30,252	4,525	4,198	47,825	30,819	5,150	4,810	10,679
N. Dak.	7,743	5,291	662	608	7,404	5,258	763	719	1,384
S. Dak.	8,338	6,096	679	638	8,758	6,116	772	718	1,320
Nebr.	17,033	12,137	1,588	1,486	16,819	12,093	1,730	1,633	3,163
Kans.	25,327	17,697	2,201	2,059	24,989	17,789	2,449	2,309	4,500
S.A.	**217,866**	**134,666**	**20,609**	**19,034**	**237,353**	**152,021**	**25,493**	**23,851**	**51,585**
Del.	4,307	2,739	493	462	4,624	3,180	583	553	1,204
Md.	24,857	15,829	2,675	2,488	26,150	17,422	3,326	3,144	7,128
D.C.	6,734	5,188	1,212	1,177	6,325	5,103	1,304	1,279	3,536
Va.	30,959	20,453	3,121	2,924	32,991	22,257	3,721	3,511	7,768
W. Va.	18,681	11,403	1,401	1,286	19,180	11,432	1,607	1,474	3,205
N.C.	38,049	21,997	3,210	2,899	41,296	25,206	3,837	3,530	7,220
S.C.	20,581	11,917	1,519	1,345	21,788	12,900	1,747	1,587	3,141
Ga.	32,395	19,571	2,963	2,721	35,452	21,664	3,528	3,259	6,764
Fla.	41,303	25,569	4,014	3,732	49,547	32,857	5,840	5,514	11,620
E.S.C.	**100,623**	**59,833**	**8,354**	**7,544**	**108,000**	**65,106**	**9,829**	**8,963**	**18,031**
Ky.	26,472	16,040	2,201	1,996	29,707	17,291	2,581	2,324	4,746
Tenn.	31,067	18,681	2,759	2,512	32,925	20,361	3,199	2,952	6,046
Ala.	26,158	14,990	2,112	1,892	26,893	16,517	2,567	2,351	4,645
Miss.	16,926	10,122	1,282	1,145	18,475	10,937	1,482	1,336	2,594
W.S.C.	**162,233**	**102,283**	**14,806**	**13,656**	**174,484**	**112,458**	**17,670**	**16,471**	**33,949**
Ark.	18,783	10,965	1,334	1,183	20,159	11,881	1,537	1,377	2,604
La.	26,845	15,759	2,339	2,126	29,260	17,714	2,940	2,714	5,788
Okla.	25,312	15,568	2,101	1,910	25,972	16,584	2,401	2,216	4,477
Tex.	91,293	59,991	9,032	8,438	99,093	66,279	10,793	10,164	21,081
Mt.	**62,357**	**43,071**	**6,357**	**5,972**	**66,927**	**47,663**	**7,924**	**7,533**	**16,287**
Mont.	8,223	5,865	778	730	8,261	6,043	863	816	1,725
Idaho	7,096	5,056	670	625	7,546	5,286	818	770	1,574
Wyo.	3,974	2,826	385	363	3,930	3,044	416	398	846
Colo.	15,468	10,890	1,727	1,637	16,543	11,937	2,105	2,013	4,444
N. Mex.	8,481	5,319	733	674	8,735	5,917	973	917	1,917
Ariz.	9,728	6,396	1,001	936	11,463	7,907	1,412	1,343	2,933
Utah	6,670	4,772	733	694	7,391	5,325	929	886	1,963
Nev.	2,717	1,947	330	314	3,058	2,204	408	391	883
Pac.	**183,485**	**122,247**	**21,040**	**19,679**	**193,378**	**132,196**	**26,222**	**24,927**	**57,966**
Wash.	26,806	17,868	2,874	2,687	27,612	18,942	3,419	3,219	7,306
Oreg.	19,073	12,333	1,921	1,779	18,056	12,670	2,137	2,024	4,517
Calif.	131,289	87,973	15,644	14,655	141,291	96,189	19,948	19,006	44,559
Alaska	1,510	1,054	175	164	1,659	1,265	202	193	396
Hawaii	4,807	3,019	426	395	4,760	3,130	516	486	1,188

AND 1963, AND PAYROLL AND PERSONNEL, 1958 AND 1963, BY STATES

1958—Con.	1963								
Paid employees, workweek ended nearest Nov. 15	Establishments		Sales		Payroll, entire year	Payroll, workweek ended nearest Nov. 15	Paid employees, workweek ended nearest Nov. 15	Active proprietors of unincorporated businesses	STATE
	Total	With payroll	Total establishments	Establishments with payroll					
			Mil. dol.	*Mil. dol.*	*$1,000*	*$1,000*			
7,942,144	1,707,931	1,206,087	244,202	233,085	27,631,988	553,338	8,410,199	1,545,999	U.S.
512,768	102,713	73,673	15,088	14,384	1,775,571	34,441	533,996	78,258	N.E.
39,366	10,093	7,521	1,185	1,135	121,505	2,377	39,320	8,788	Maine.
27,188	7,045	5,105	882	838	91,531	1,792	29,113	5,965	N.H.
16,241	4,561	3,275	535	505	53,189	1,022	16,920	3,905	Vt.
273,577	47,192	34,450	7,431	7,118	927,937	17,949	280,479	31,935	Mass.
38,942	8,821	5,763	1,126	1,061	127,697	2,472	39,656	7,168	R.I.
117,454	25,001	17,559	3,929	3,726	453,712	8,829	128,508	20,497	Conn.
1,590,325	336,700	229,482	46,948	44,353	5,544,502	111,973	1,652,604	294,007	M.A.
823,701	164,480	114,414	23,977	22,693	2,993,920	60,501	858,723	135,449	N.Y.
264,809	62,630	42,898	9,060	8,539	1,013,369	20,305	298,038	53,234	N.J.
501,815	109,590	72,170	13,911	13,121	1,537,213	31,167	495,843	105,324	Pa.
1,664,635	333,723	240,384	50,611	48,548	5,634,945	112,739	1,724,829	306,674	E.N.C.
438,907	84,346	61,888	12,905	12,412	1,459,288	28,828	446,161	72,739	Ohio.
210,807	43,261	32,214	6,476	6,245	710,302	14,162	223,451	39,688	Ind.
497,548	92,069	63,997	15,190	14,554	1,774,866	35,740	524,183	85,149	Ill.
336,774	69,758	51,568	10,855	10,431	1,110,212	22,401	340,031	68,548	Mich.
180,599	44,289	30,717	5,185	4,907	580,277	11,609	191,003	40,550	Wis.
713,390	158,275	118,097	21,054	20,196	2,265,819	44,314	724,468	148,097	W.N.C.
159,040	32,467	23,867	4,541	4,341	523,682	10,318	163,185	29,798	Minn.
124,587	30,915	23,123	3,888	3,721	387,807	7,599	128,026	29,634	Iowa.
214,305	42,304	30,368	5,946	5,699	674,584	13,100	211,921	39,256	Mo.
26,859	6,692	5,194	871	840	85,967	1,711	26,935	6,071	N. Dak.
28,386	7,657	6,007	876	842	87,685	1,717	29,111	6,949	S. Dak.
66,064	16,057	11,897	2,096	2,002	214,713	4,193	70,353	15,288	Nebr.
94,149	22,183	17,641	2,837	2,750	291,381	5,676	94,937	21,101	Kans.
1,081,777	239,167	161,242	32,365	30,775	3,549,078	68,867	1,145,861	208,222	S.A.
22,589	4,456	3,258	713	686	82,870	1,586	24,605	3,478	Del.
146,098	23,901	17,795	4,237	4,106	503,698	9,836	157,289	19,939	Md.
62,780	5,396	4,674	1,418	1,401	219,699	4,151	60,195	3,767	D.C.
162,561	32,206	22,612	4,790	4,589	533,427	10,385	172,189	27,967	Va.
66,945	16,915	10,689	1,779	1,667	186,094	3,610	61,083	15,209	W. Va.
159,745	43,857	27,009	4,975	4,625	504,777	9,652	169,698	40,583	N.C.
74,527	22,156	13,544	2,273	2,097	215,305	4,073	77,354	20,355	S.C.
149,600	36,987	23,958	4,570	4,293	468,032	9,159	156,696	33,956	Ga.
236,932	53,293	37,703	7,610	7,310	835,176	16,414	266,752	42,968	Fla.
400,097	111,565	69,453	12,351	11,415	1,201,539	23,185	415,230	109,516	E.S.C.
100,928	30,107	18,213	3,174	2,914	310,957	6,034	105,231	30,260	Ky.
134,106	33,226	21,404	4,009	3,743	397,811	7,696	137,481	33,191	Tenn.
104,093	29,065	18,039	3,253	3,009	318,487	6,090	110,349	27,513	Ala.
60,970	19,167	11,797	1,914	1,750	174,284	3,365	62,169	18,552	Miss.
715,641	162,262	117,374	20,991	20,114	2,210,636	43,399	729,259	151,969	W.S.C.
60,261	18,273	12,739	1,984	1,869	183,534	3,578	64,035	18,192	Ark.
123,010	24,609	17,961	3,391	3,258	365,090	7,097	119,920	22,073	La.
97,341	22,974	17,294	2,900	2,779	297,098	5,811	97,708	22,392	Okla.
435,029	96,406	69,380	12,715	12,208	1,364,914	26,913	447,596	89,312	Tex.
309,150	69,263	51,949	10,147	9,791	1,175,077	23,979	351,194	62,961	Mt.
33,138	7,797	5,933	966	927	108,384	2,234	31,493	7,195	Mont.
28,380	7,311	5,363	947	902	102,232	2,080	30,256	6,541	Idaho.
15,785	4,004	3,018	486	467	53,482	1,109	16,814	3,814	Wyo.
83,942	17,294	13,028	2,649	2,560	315,470	6,359	94,208	15,975	Colo.
38,250	9,044	6,512	1,166	1,120	129,487	2,670	40,732	8,340	N. Mex.
56,109	12,876	9,588	2,016	1,950	236,615	4,857	71,562	11,388	Ariz.
38,863	7,363	5,733	1,210	1,176	142,113	2,896	44,245	6,542	Utah.
14,683	3,574	2,774	707	689	87,294	1,763	21,884	3,166	Nev.
954,361	194,263	144,433	34,646	33,507	4,274,821	90,441	1,132,758	186,295	Pac.
120,865	26,430	19,516	4,043	3,886	491,840	10,288	132,323	23,933	Wash.
77,253	17,276	12,980	2,679	2,582	317,631	6,641	90,182	17,371	Oreg.
725,180	144,372	107,312	26,889	26,037	3,329,587	70,554	868,375	139,605	Calif.
6,600	1,607	1,271	284	277	36,559	818	8,033	1,479	Alaska.
24,463	4,578	3,354	751	726	99,204	2,140	33,845	3,907	Hawaii.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Business: 1954*, Vol. II; *1958*, Vol. II; and *1963*, Vol. II.

No. 1171. RETAIL TRADE—ESTABLISHMENTS AND

STATE	TOTAL		LUMBER, 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.	**1,707,931**	**244,202**	**92,703**	**14,606**	**62,063**	**30,003**	**319,433**	**57,079**	**98,514**	**45,376**	**211,473**	**17,760**
N.E.	**102,713**	**15,088**	**4,631**	**729**	**3,332**	**1,764**	**18,760**	**3,836**	**5,407**	**2,502**	**10,277**	**913**
Maine	10,093	1,185	543	68	535	124	2,307	322	744	227	1,096	86
N.H.	7,045	882	341	54	297	80	1,386	248	475	165	746	57
Vt.	4,561	535	321	40	243	49	861	134	299	101	548	36
Mass.	47,192	7,431	2,015	325	1,336	920	8,510	1,858	2,274	1,149	4,461	419
R.I.	8,821	1,126	326	51	232	146	1,645	271	391	187	926	66
Conn.	25,001	3,929	1,085	191	689	445	4,051	1,002	1,224	674	2,500	248
M.A.	**336,700**	**46,948**	**14,102**	**1,906**	**9,134**	**5,976**	**71,452**	**11,729**	**13,764**	**7,201**	**29,133**	**2,597**
N.Y.	164,480	23,977	6,630	889	4,502	3,079	35,817	6,086	5,603	3,191	12,010	1,135
N.J.	62,630	9,060	2,613	384	1,590	1,100	12,228	2,196	2,631	1,524	6,035	575
Pa.	109,590	13,911	4,859	633	3,042	1,797	23,407	3,447	5,530	2,486	11,088	887
E.N.C.	**333,723**	**50,611**	**21,924**	**3,123**	**9,842**	**6,450**	**55,852**	**11,605**	**18,566**	**9,723**	**41,095**	**3,725**
Ohio	84,346	12,905	5,120	758	2,286	1,838	15,767	3,147	4,813	2,513	10,630	1,018
Ind.	43,261	6,476	3,177	470	1,466	777	6,551	1,402	2,836	1,300	6,127	529
Ill.	92,069	15,190	5,776	877	2,806	1,831	15,108	3,305	4,560	2,626	9,909	963
Mich.	69,758	10,855	4,529	608	1,954	1,386	12,204	2,581	4,142	2,363	9,509	851
Wis.	44,289	5,185	3,322	410	1,330	618	6,222	1,171	2,215	922	4,920	364
W.N.C.	**158,275**	**21,054**	**15,342**	**2,254**	**6,004**	**2,308**	**22,064**	**4,365**	**9,912**	**3,863**	**22,236**	**1,734**
Minn.	32,467	4,541	3,285	461	1,112	542	5,064	963	1,779	750	4,349	360
Iowa	30,915	3,888	3,469	488	1,115	366	3,812	787	1,765	674	4,438	324
Mo.	42,304	5,946	2,770	430	1,749	771	6,900	1,277	2,753	1,104	5,972	466
N. Dak.	6,692	871	1,028	182	294	78	885	147	417	174	799	67
S. Dak.	7,657	876	963	141	333	73	916	171	492	165	1,050	79
Nebr.	16,057	2,096	1,739	267	551	217	1,973	406	999	374	2,160	180
Kans.	22,183	2,837	2,088	285	850	263	2,514	613	1,707	621	3,468	257
S.A.	**239,167**	**32,365**	**9,737**	**1,728**	**11,154**	**4,027**	**54,976**	**7,588**	**15,226**	**6,472**	**33,772**	**2,550**
Del.	4,456	713	197	35	160	104	813	158	257	129	556	51
Md.	23,901	4,237	962	188	788	617	5,104	1,021	1,227	761	2,677	284
D.C.	5,396	1,418	138	26	147	214	923	224	177	192	401	69
Va.	32,206	4,790	1,345	265	1,876	632	7,661	1,129	2,053	970	4,624	376
W. Va.	16,915	1,779	700	93	867	241	4,417	475	975	342	2,289	146
N.C.	43,857	4,975	1,733	354	2,409	538	11,928	1,160	2,871	1,030	6,662	421
S.C.	22,156	2,273	817	148	1,199	260	6,229	569	1,637	471	3,119	198
Ga.	36,987	4,570	1,543	285	1,893	533	9,336	1,037	2,699	959	5,662	399
Fla.	53,293	7,610	2,302	334	1,815	887	8,565	1,815	3,330	1,618	7,782	605
E.S.C.	**111,565**	**12,351**	**5,297**	**898**	**6,371**	**1,383**	**30,231**	**3,007**	**7,635**	**2,541**	**14,718**	**1,031**
Ky.	30,107	3,174	1,601	233	1,389	337	8,167	796	2,054	614	3,674	264
Tenn.	33,226	4,009	1,573	273	1,895	490	8,322	929	2,289	848	4,448	336
Ala.	29,065	3,253	1,229	213	1,776	383	8,090	820	1,951	677	4,071	265
Miss.	19,167	1,914	894	179	1,311	173	5,652	462	1,341	403	2,525	166
W.S.C.	**162,262**	**20,991**	**8,944**	**1,529**	**7,235**	**2,506**	**30,400**	**4,819**	**11,896**	**4,443**	**24,421**	**1,684**
Ark.	18,273	1,984	1,095	236	1,132	186	4,306	424	1,329	435	2,500	154
La.	24,609	3,391	1,236	225	1,239	427	5,703	821	1,366	664	3,207	249
Okla.	22,974	2,900	1,501	230	1,055	329	3,541	650	1,848	621	3,645	258
Tex.	96,406	12,715	5,112	838	3,809	1,565	16,850	2,923	7,353	2,723	15,069	1,023
Mt.	**69,263**	**10,147**	**4,142**	**765**	**2,816**	**1,121**	**8,600**	**2,196**	**4,661**	**2,044**	**11,234**	**938**
Mont.	7,797	966	684	108	317	88	993	210	485	198	1,075	84
Idaho	7,311	947	603	113	336	86	951	200	531	191	1,083	77
Wyo.	4,004	486	293	42	174	37	430	109	274	96	696	58
Colo.	17,294	2,649	1,065	194	571	320	2,021	570	1,209	514	2,680	220
N. Mex.	9,044	1,166	455	79	473	115	1,224	251	620	254	1,683	115
Ariz.	12,876	2,016	509	118	513	253	1,678	442	762	406	2,122	201
Utah	7,363	1,210	405	77	313	146	981	265	493	246	1,340	109
Nev.	3,574	707	128	35	119	76	322	149	287	139	555	75
Pac.	**194,263**	**34,646**	**8,584**	**1,674**	**6,175**	**4,469**	**27,098**	**7,935**	**11,447**	**6,588**	**24,587**	**2,590**
Wash.	26,430	4,043	1,523	257	823	512	3,945	960	1,815	696	3,910	297
Oreg.	17,276	2,679	1,083	167	556	336	2,697	604	1,166	574	2,586	197
Calif.	144,372	26,889	5,827	1,215	4,372	3,472	19,414	6,116	8,216	5,148	17,545	2,024
Alaska	1,607	284	86	18	150	35	184	63	99	47	104	15
Hawaii	4,578	751	65	19	274	114	858	192	151	123	442	56

SALES, BY KIND OF BUSINESS, BY STATES: 1963

APPAREL, ACCESSORY STORES		FURNITURE, HOME FURNISHINGS, EQUIPMENT STORES		EATING, DRINKING PLACES		DRUG STORES, PROPRIETARY STORES		OTHER RETAIL STORES		NONSTORE RETAILERS		STATE
Establishments	Sales	Establishments	Sales	Establishments	Sales	Establishments	Sales	Establishments	Sales	Establishments	Sales	
116,223	*Mil. dol.* 14,040	93,649	*Mil. dol.* 10,926	334,481	*Mil. dol.* 18,412	54,732	*Mil. dol.* 8,487	244,868	*Mil. dol.* 21,309	79,792	*Mil. dol.* 6,204	U.S.
7,449	938	5,576	626	18,972	1,108	3,841	486	19,541	1,778	4,927	409	N.E.
645	60	437	34	1,501	55	284	30	1,629	159	372	21	Maine.
491	48	387	28	1,161	46	176	19	1,272	122	313	16	N.H.
269	23	241	18	656	27	131	13	808	86	184	8	Vt.
3,521	472	2,603	312	9,096	620	2,010	247	9,102	866	2,264	243	Mass.
587	80	437	48	1,949	83	332	45	1,471	113	525	36	R.I.
1,936	255	1,471	187	4,609	277	908	132	5,259	433	1,269	86	Conn.
30,131	3,533	18,256	2,214	73,119	4,449	11,072	1,383	50,432	4,663	16,105	1,298	M.A.
16,271	2,030	9,297	1,169	35,026	2,551	5,525	701	26,292	2,521	7,507	626	N.Y.
5,378	602	3,387	440	13,781	817	1,856	257	9,876	892	3,255	273	N.J.
8,482	901	5,572	605	24,312	1,080	3,691	425	14,264	1,249	5,343	399	Pa.
20,406	2,559	17,702	2,087	75,430	3,928	10,647	1,792	44,615	3,749	17,644	1,870	E.N.C.
4,714	566	4,585	540	18,232	1,002	2,671	418	11,017	861	4,511	243	Ohio.
2,563	303	2,592	271	8,017	450	1,427	237	6,446	550	2,059	186	Ind.
6,781	891	4,676	597	21,484	1,249	3,033	560	13,209	1,223	4,727	1,068	Ill.
3,994	556	3,733	464	14,223	751	2,397	423	8,465	629	4,608	243	Mich.
2,354	243	2,116	215	13,474	476	1,119	153	5,478	486	1,739	129	Wis.
8,813	993	8,041	828	30,476	1,347	5,117	721	22,862	2,085	7,408	558	W.N.C.
1,889	221	1,693	176	6,461	331	929	150	4,398	398	1,508	189	Minn.
1,689	169	1,626	145	5,813	224	899	114	4,704	532	1,585	65	Iowa.
2,433	292	2,015	236	8,286	386	1,482	225	5,863	542	2,081	218	Mo.
325	43	252	31	1,534	62	197	29	761	50	200	8	N. Dak.
405	42	371	29	1,474	58	237	33	1,089	75	327	9	S. Dak.
842	101	809	88	3,029	142	564	69	2,613	226	778	27	Nebr.
1,230	125	1,275	123	3,879	143	809	101	3,434	262	929	43	Kans.
15,308	1,808	13,270	1,483	36,085	2,036	7,330	1,202	31,905	2,823	10,404	649	S.A.
316	38	233	36	722	42	142	22	873	85	187	12	Del.
1,506	221	1,154	162	5,115	337	846	178	3,231	353	1,291	115	Md.
516	110	282	80	1,293	169	250	83	1,110	213	159	38	D.C.
1,851	266	1,750	208	4,932	276	946	189	3,832	408	1,336	70	Va.
919	105	767	82	3,238	95	433	59	1,716	111	594	32	W. Va.
2,603	288	2,486	246	4,964	227	1,072	152	5,223	446	1,906	113	N.C.
1,338	127	1,090	112	2,497	94	655	75	2,844	179	731	39	S.C.
2,207	256	2,146	200	4,054	223	1,163	158	4,681	413	1,603	107	Ga.
4,052	396	3,362	358	9,270	572	1,823	286	8,395	614	2,597	123	Fla.
6,572	694	5,793	562	14,406	610	3,528	438	12,685	962	4,329	226	E.S.C.
1,631	166	1,413	135	4,428	198	834	119	3,829	257	1,087	55	Ky.
1,917	208	1,741	186	4,524	194	1,130	143	3,931	314	1,456	89	Tenn.
1,779	188	1,658	163	3,332	145	955	110	3,079	239	1,145	51	Ala.
1,245	132	981	78	2,122	73	609	65	1,846	152	641	31	Miss.
9,704	1,196	8,256	881	28,547	1,190	5,351	732	21,456	1,632	6,052	380	W.S.C.
1,067	99	876	82	2,619	83	566	62	2,292	191	491	32	Ark.
1,623	210	1,130	150	4,778	222	897	125	2,672	215	758	85	La.
1,394	166	1,243	128	4,058	160	837	97	3,190	220	662	42	Okla.
5,620	721	5,007	521	17,092	726	3,051	449	13,302	1,006	4,141	221	Tex.
3,986	477	3,696	455	14,528	793	2,326	429	10,310	766	2,964	165	Mt.
450	48	336	34	2,025	89	260	32	901	63	271	11	Mont.
355	38	398	40	1,520	63	229	38	995	88	310	13	Idaho.
248	22	211	18	771	41	140	21	623	35	144	8	Wyo.
957	122	1,019	123	3,416	203	621	109	2,902	209	833	66	Colo.
515	62	455	49	1,668	87	286	44	1,352	94	313	16	N. Mex.
749	88	704	88	2,856	171	398	86	2,033	139	552	24	Ariz.
424	55	397	70	1,374	73	276	69	971	82	389	18	Utah.
288	42	176	32	898	66	116	31	533	54	152	8	Nev.
13,854	1,843	13,059	1,790	42,918	2,952	5,520	1,304	31,062	2,852	9,959	649	Pac.
1,428	173	1,567	175	5,446	297	914	163	3,739	423	1,320	88	Wash.
856	109	951	108	3,634	199	510	88	2,506	239	731	59	Oreg.
11,062	1,504	10,255	1,466	32,311	2,333	3,946	1,014	23,842	2,123	7,582	475	Calif.
110	11	51	9	445	33	40	12	287	29	51	12	Alaska.
398	46	235	32	1,082	90	110	27	688	39	275	15	Hawaii.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Business: 1963*, Vol. II.

No. 1172. Retail Trade—Sales, by Broad Merchandise Lines: 1963

[Establishments in thousands; sales in millions of dollars. Includes only establishments with payroll]

Merchandise line	All establishments			Multiunit organizations [1]		
	Establishments	Sales	Percent of sales	Establishments	Sales	Percent of sales
Retail trade, total	**1,206**	**232,952**	**100.0**	**113**	**62,280**	**100.0**
Reporting sales by merchandise lines	865	199,355	85.6	100	59,494	95.5
Groceries, other foods	279	48,366	20.8	43	22,004	35.3
Meals, snacks	276	13,154	5.6	17	1,903	3.1
Alcoholic drinks	121	4,459	1.9	1	(Z)	0.1
Packaged alcoholic beverages	102	5,697	2.4	14	1,544	2.5
Cigars, cigarettes, tobacco	250	4,461	1.9	31	1,704	2.7
Cosmetics, drugs, health needs, cleaners	185	9,326	4.0	38	2,854	4.6
Men's, boys' clothing, exc. footwear	88	7,263	3.1	24	3,249	5.2
Women's, girls' clothing, exc. footwear	117	14,390	6.2	34	6,742	10.8
All footwear	82	4,199	1.8	27	2,043	3.3
Curtains, draperies, dry goods	70	3,817	1.6	22	2,075	3.3
Major appl., radio, TV, musical instruments	96	6,773	2.9	25	2,299	3.7
Furniture, sleep equip., floor coverings	74	7,159	3.1	16	1,476	2.4
Kitchenware, homefurnishings	109	2,927	1.3	34	1,439	2.3
Jewelry, optical goods	86	2,306	1.0	19	551	0.9
Sporting, recreation equipment	67	2,107	0.9	17	550	0.9
Hardware	97	3,481	1.5	23	1,002	1.6
Lumber, building materials	82	8,941	3.8	11	1,534	2.5
Automobiles, trucks	53	35,109	15.1	(Z)	(Z)	0.4
Auto fuels, lubricants	216	14,249	6.1	16	1,595	2.6
Tires, batteries, accessories	209	7,413	3.2	16	1,355	2.2
Farm equipment, machinery	22	3,277	1.4	3	(Z)	0.2
Hay, grain, feed, farm supplies	29	4,353	1.9	2	(Z)	0.7
Household fuels, ice	33	3,185	1.4	3	(Z)	0.5
All other merchandise	247	9,340	4.0	46	3,158	5.1
Nonmerchandise receipts	333	7,200	3.1	46	2,024	3.2

Z Less than 500 establishments or $500,000. [1] Comprise 11 establishments or more.

No. 1173. Retail Trade—Size of Establishment and Legal Form of Organization: 1958 and 1963

[Establishments and paid employees in thousands; money figures in millions of dollars]

Item	1958 [1]					1963				
	Establishments	Sales	Payroll, entire year	Workweek ended nearest Nov. 15: Payroll	Workweek ended nearest Nov. 15: Paid employees	Establishments	Sales	Payroll, entire year	Workweek ended nearest Nov. 15: Payroll	Workweek ended nearest Nov. 15: Paid employees
All establishments	**1,788**	**199,646**	**21,589**	**413**	**7,911**	**1,708**	**244,202**	**27,632**	**553**	**8,410**
Operated entire year	1,647	188,480	20,473	391	7,364	1,532	232,043	26,357	514	7,739
With annual sales of —										
Less than $30,000	667	9,620	595	12	416	517	7,517	616	13	329
$30,000 to $49,000	288	11,131	901	18	488	243	9,415	954	19	401
$50,000 to $99,000	317	22,288	2,294	45	1,038	329	23,335	2,595	51	915
$100,000 to $299,000	265	43,482	5,077	97	1,858	306	50,683	6,388	124	1,977
$300,000 to $499,000	49	18,766	2,218	42	717	58	21,935	2,793	54	780
$500,000 to $999,000	36	24,602	2,726	51	833	43	30,062	3,429	66	908
$1,000,000 or more	25	58,591	6,661	126	2,012	37	89,096	9,583	188	2,430
With Nov. 15 employment of—										
Less than 3 paid employees [2]	1,187	45,110	2,729	50	1,112	1,067	48,128	3,453	65	1,144
4 to 7 paid employees	251	30,274	3,351	65	1,290	247	34,597	4,129	81	1,276
8 to 19 paid employees	147	39,655	4,823	92	1,691	148	47,974	6,070	117	1,712
20 or more paid employees	62	73,441	9,569	183	3,271	70	101,345	12,705	250	3,607
Not operated entire year	141	11,167	1,116	21	547	176	12,158	1,275	40	671
Single units operated	1,606	132,437	13,404	255	4,978	1,488	154,746	16,564	332	5,050
Multiunits	183	67,209	8,185	158	2,933	220	89,455	11,068	221	3,360
Individual proprietorships	1,240	63,337	5,221	103	2,372	1,125	65,738	5,862	121	2,227
Partnerships	259	27,744	2,535	49	1,041	211	23,873	2,182	45	772
Corporations	278	106,099	13,659	258	4,438	359	151,093	19,293	383	5,329
Cooperatives and other	11	2,467	175	3	60	13	3,497	294	5	82

[1] Excludes Alaska and Hawaii. [2] Includes no paid employees.

Source of tables 1172 and 1173: Dept. of Commerce, Bureau of the Census; *U.S. Census of Business: 1963*, Vol. I.

No. 1174. Retail Trade—Merchandise Inventories, 1960, 1965, and 1966, and Sales-Inventory Ratios, 1965 and 1966

[**Inventories in millions of dollars.** As of December 31. Based on sample; see source for sampling variability. Beginning 1965, totals include data for some kinds of business not shown separately]

Kind of business	Merchandise inventories at cost								Sales-inventory ratios [1]			
	All retail stores			Organizations operating 11 or more retail stores					All retail stores		Organizations operating 11 or more stores [2]	
				Total, warehouses and stores			Stores					
	1960	1965	1966	1960	1965	1966	1965	1966	1965	1966	1965	1966
Total	**24,667**	**31,678**	**35,015**	**5,689**	**8,863**	**9,831**	**7,106**	**7,832**	**9.1**	**8.9**	**10.5**	**10.4**
Food group	2,613	3,339	3,556	1,358	1,963	2,028	1,236	1,302	20.1	20.4	23.0	23.6
Grocery stores	2,456	3,150	3,356	1,335	1,920	1,984	1,207	1,272	19.3	19.9	22.7	23.4
Eating and drinking places	425	510	555	32	(NA)	(NA)	(NA)	(NA)	40.1	43.3	(NA)	(NA)
General merchandise group	3,632	5,454	6,108	2,274	4,006	4,534	3,578	3,994	7.1	7.1	7.6	7.6
Department stores and dry goods, general merchandise stores	2,446	4,093	4,722	1,475	2,849	3,360	2,506	2,921	7.4	7.4	8.1	8.0
Department stores	1,757	3,224	3,715	1,264	2,510	3,013	2,215	2,631	7.8	7.8	8.2	8.1
Variety stores	721	909	940	513	723	750	645	659	6.2	6.0	6.9	6.5
Mail-order houses (department store merchandise)	249	452	446	(NA)	(NA)	(NA)	(NA)	(NA)	6.0	6.5	(NA)	(NA)
Apparel group	3,094	3,727	3,979	646	861	919	777	817	4.7	4.7	5.8	5.9
Men's, boys' clothing, and furnishings stores	710	939	1,056	100	152	160	142	149	3.9	3.7	4.0	4.0
Women's ready-to-wear stores	745	953	1,029	157	184	217	174	200	6.0	6.3	8.1	8.3
Shoe stores	679	688	755	231	270	291	233	251	3.8	3.9	5.0	4.9
Furniture and appliance group	1,834	2,323	2,734	181	207	225	140	149	6.0	5.8	8.6	8.3
Furniture, homefurnishings stores	1,276	1,389	1,565	(NA)	(NA)	(NA)	(NA)	(NA)	6.0	5.8	(NA)	(NA)
Furniture stores	1,004	1,101	1,250	53	(NA)	(NA)	(NA)	(NA)	5.5	5.3	(NA)	(NA)
Household appliance, TV, radio stores	558	730	912	(NA)	(NA)	(NA)	(NA)	(NA)	6.5	6.2	(NA)	(NA)
Household appliance dealers	399	501	584	(NA)	(NA)	(NA)	(NA)	(NA)	6.5	6.6	(NA)	(NA)
Lumber, building, hardware, farm equipment group	3,344	3,525	3,969	264	357	364	308	314	4.7	4.5	4.7	4.8
Lumber yards, building-materials dealers, paint, plumbing, electrical stores	1,467	1,594	1,629	183	246	249	231	233	5.8	5.7	5.0	5.2
Lumber yards	1,028	1,037	1,111	132	157	151	151	145	5.6	5.4	4.8	5.0
Hardware stores	845	766	831	(NA)	(NA)	(NA)	(NA)	(NA)	3.7	3.7	(NA)	(NA)
Farm equipment dealers	1,032	1,165	1,509	(NA)	(NA)	(NA)	(NA)	(NA)	3.8	3.6	(NA)	(NA)
Automotive group	4,818	7,007	7,711	(NA)	(NA)	(NA)	(NA)	(NA)	8.2	7.6	(NA)	(NA)
Passenger car dealers	4,114	5,921	6,491	(NA)	(NA)	(NA)	(NA)	(NA)	8.7	8.0	(NA)	(NA)
Passenger car dealers (franchised)	3,815	5,549	6,157	(NA)	(NA)	(NA)	(NA)	(NA)	8.7	8.0	(NA)	(NA)
Tire, battery, accessory dealers	438	567	682	244	348	421	285	346	5.2	5.0	4.7	4.2
Gasoline service stations	761	893	884	(NA)	(NA)	(NA)	(NA)	(NA)	24.0	24.9	(NA)	(NA)
Other retail stores	4,146	4,900	5,519	(NA)	(NA)	(NA)	(NA)	(NA)	7.4	7.4	(NA)	(NA)
Drug and proprietary stores	1,264	1,527	1,710	252	424	561	331	414	6.1	6.0	7.0	6.7
Liquor stores	532	643	709	164	200	232	115	113	9.7	10.0	12.8	14.1
Jewelry stores	494	614	716	(NA)	(NA)	(NA)	(NA)	(NA)	3.0	2.9	(NA)	(NA)

NA Not available.

[1] Ratio of annual sales to year-end inventories of retail stores which were in business the full calendar year.

[2] Based on store inventories only (excludes warehouse inventories).

Source: Dept. of Commerce, Bureau of the Census; *Annual Retail Trade Report.*

No. 1175. Wholesale Trade—Sales, Stocks, and Stock-Sales Ratios: 1950 to 1967

[In billions of dollars, except ratios. Prior to 1961, excludes Alaska and Hawaii. Data represent sales and stocks of merchant wholesalers. See *Historical Statistics, Colonial Times to 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
1951	103.2	9.9	1.16	42.2	5.2	1.47	60.9	4.7	0.95
1952	105.4	10.2	1.12	41.9	5.3	1.47	63.5	4.9	0.89
1953	108.6	10.7	1.17	44.1	5.5	1.52	64.5	5.1	0.93
1954	107.9	10.6	1.18	42.6	5.5	1.54	65.3	5.2	0.95
1955	118.7	11.7	1.13	51.4	6.3	1.36	67.3	5.4	0.95
1956	126.2	13.3	1.19	56.3	7.1	1.43	69.8	6.2	1.00
1957	125.7	12.7	1.23	53.8	7.1	1.58	71.9	5.6	0.96
1958	123.1	12.7	1.24	50.4	7.2	1.66	72.6	5.6	0.94
1959	137.9	13.9	1.15	59.3	7.9	1.53	78.5	6.0	0.87
1960	139.9	14.1	1.22	58.6	8.1	1.69	81.3	6.0	0.89
1961	143.8	14.5	1.20	59.8	8.3	1.63	84.0	6.2	0.89
1962	152.1	14.9	1.16	64.5	8.6	1.57	87.5	6.3	0.86
1963	160.6	16.0	1.15	68.7	9.1	1.54	91.9	6.9	0.85
1964	174.3	17.0	1.13	75.7	9.8	1.49	98.6	7.2	0.86
1965	187.1	18.3	1.14	82.7	10.6	1.49	104.4	7.7	0.87
1966	203.8	20.7	1.14	91.0	12.1	1.49	112.7	8.6	0.85
1967 (prel.)	205.2	21.6	1.22	90.4	12.5	1.61	114.7	9.1	0.91

[1] Annual totals. [2] Seasonally adjusted. [3] Ratio of average stocks to average monthly sales. Average stocks based on weighted averages of end-of-month figures.

Source: Dept. of Commerce, Office of Business Economics and Bureau of the Census. In *Survey of Current Business* and *Monthly Wholesale Trade Report*.

No. 1176. Merchant Wholesalers—Estimated Sales, by Kind of Business: 1960 to 1968

[In millions of dollars]

Kind of business	1960	1965	1966	1967		1968, 1st qtr.
				Total	1st qtr.	
Merchant wholesalers	139,866	187,141	203,751	205,187	48,571	51,475
Durable goods	58,581	82,691	91,026	90,447	21,040	22,935
Motor vehicles, automotive equipment	8,222	12,243	13,307	14,195	3,174	3,789
Electrical goods	8,941	12,518	13,909	14,141	3,298	3,485
Furniture, homefurnishings	3,065	3,803	4,225	4,440	1,002	1,034
Hardware, plumbing, heating equipment, supplies	6,525	8,366	8,937	8,876	1,965	2,218
Lumber, construction materials	7,295	9,758	9,512	8,614	1,777	2,096
Machinery, equipment, supplies	14,436	20,711	23,859	23,836	5,734	5,967
Metals, metalwork (except scrap)	5,748	8,990	9,957	9,692	2,464	2,633
Scrap, waste materials	3,335	4,777	5,215	4,474	1,117	1,250
Jewelry	1,014	1,525	(S)	(S)	(S)	(S)
Nondurable goods	81,285	104,450	[1] 112,724	114,740	27,531	28,539
Groceries and related products	27,902	37,541	39,882	41,287	9,739	10,467
Beer, wine, distilled alcoholic beverages	7,396	9,380	9,954	10,427	2,219	2,337
Drugs, chemicals, allied products	5,470	7,267	7,788	8,074	1,963	2,084
Tobacco, tobacco products	4,200	4,992	5,240	5,357	1,210	1,310
Dry goods, apparel	6,713	8,766	9,450	9,772	2,327	2,480
Paper, paper products (excluding wallpaper)	4,250	5,546	6,266	6,236	1,506	1,595
Farm products (raw materials)	11,969	13,794	15,327	14,244	3,703	3,389
Other nondurable goods	13,387	17,164	18,593	18,876	4,684	4,878

S Does not meet publication standards due to extreme variability of reported data.
[1] Data corrected only at level significantly affected; hence, detail will not add to total.

Source: Dept. of Commerce, Bureau of the Census; *Monthly Wholesale Trade Report*.

No. 1177. Wholesale Trade—Type of Operation and Kind of Business: 1958 and 1963

Type of operation and kind of business	Total wholesale trade						Merchant wholesalers	
	Establishments	Sales	Payroll, entire year	Payroll, workweek ended nearest Nov. 15	Paid employees, workweek ended nearest Nov. 15	Active proprietors of unincorporated businesses	Establishments	Sales
		Mil. dol.	*Mil. dol.*	*$1,000*				*Mil. dol.*
1958								
Wholesale trade, total	287,043	285,727	13,244	270,072	2,807,661	157,929	190,492	122,060
TYPE OF OPERATION								
Merchant wholesalers	190,492	122,060	8,278	168,614	1,842,837	120,064	190,492	122,060
Manufacturers' sales branches, offices	25,240	87,820	3,228	66,011	560,549	488	(X)	(X)
Petroleum bulk stations, terminals	30,520	20,252	653	12,949	139,871	7,986	(X)	(X)
Merchandise agents, brokers	26,666	46,589	749	15,026	148,995	21,287	(X)	(X)
Assemblers of farm products	14,125	9,005	335	7,471	115,409	8,104	(X)	(X)
KIND OF BUSINESS								
Motor vehicles, automotive equipment	23,133	23,519	1,135	23,339	245,129	14,867	20,897	7,126
Drugs, chemicals, allied products	10,305	16,597	761	15,270	144,359	3,638	7,136	4,657
Dry goods, apparel	12,045	13,590	588	[1] 11,426	110,298	[1] 6,995	9,221	5,910
Groceries and related products	42,812	49,228	2,001	40,903	480,662	33,162	30,213	25,307
Farm products—raw materials	17,314	28,592	390	8,660	116,918	11,099	4,195	9,594
Electrical goods	13,273	16,486	938	18,908	179,777	5,280	9,527	7,965
Hardware, plumbing, heating equipment, supplies	11,516	7,932	666	13,203	136,464	5,540	9,516	5,936
Machinery, equipment, supplies	41,772	25,795	2,281	46,632	437,044	18,639	30,750	12,686
Metals, minerals (except petroleum products, scrap)	7,471	22,117	606	[1] 12,490	105,591	[1] 2,223	4,796	5,552
Petroleum bulk stations, terminals	30,520	20,252	653	12,949	139,871	7,986	(X)	(X)
Scrap, waste materials	9,661	3,126	260	5,607	73,916	9,074	9,509	2,902
Tobacco, tobacco products	2,963	5,459	138	[1] 2,597	33,201	[1] 2,304	2,767	3,683
Beer, wine, distilled alcoholic beverages	7,861	8,750	466	9,021	87,462	5,637	7,357	6,554
Paper, paper products, except wallpaper	6,539	6,676	411	[1] 8,291	80,245	[1] 2,870	5,201	3,579
Furniture, homefurnishings	6,976	4,823	329	[1] 6,796	69,293	[1] 3,699	5,382	2,517
Lumber, construction materials	11,721	10,584	594	[1] 12,655	127,552	[1] 5,147	9,490	6,294
Other miscellaneous products	31,161	22,201	1,026	[1] 21,003	239,879	[1] 19,656	24,535	11,798
1963								
Wholesale trade, total	308,177	358,386	18,101	349,466	3,088,706	138,222	208,997	157,392
TYPE OF OPERATION								
Merchant wholesalers	208,997	157,392	11,545	220,979	2,063,944	108,277	208,997	157,392
Manufacturers' sales branches, offices	28,884	116,443	4,377	85,525	600,203	227	(X)	(X)
Petroleum bulk stations, terminals	30,873	21,485	792	15,267	143,956	7,657	(X)	(X)
Merchandise agents, brokers	25,313	53,245	990	19,582	169,568	15,110	(X)	(X)
Assemblers of farm products	14,110	9,820	398	8,114	111,035	6,951	(X)	(X)
KIND OF BUSINESS								
Motor vehicles, automotive equipment	28,895	36,584	1,650	32,286	291,980	15,752	26,500	10,304
Drugs, chemicals, allied products	11,438	20,829	1,068	20,427	164,225	2,918	7,792	5,996
Dry goods, apparel	11,756	17,468	736	13,536	110,419	5,063	9,227	7,027
Groceries and related products	41,890	58,881	2,591	50,316	503,331	27,172	29,290	30,854
Farm products—raw materials	16,214	34,831	460	9,330	118,690	8,668	3,565	13,690
Electrical goods	16,211	22,035	1,259	24,412	190,457	4,743	10,978	9,911
Hardware, plumbing, heating equipment, supplies	12,814	9,352	838	15,829	139,270	4,697	10,527	6,827
Machinery, equipment, supplies	48,501	33,408	3,349	65,150	516,146	17,853	36,742	16,798
Metals, minerals (except petroleum products, scrap)	8,475	26,593	789	14,859	112,336	2,035	5,547	7,934
Petroleum bulk stations, terminals	30,873	21,485	792	15,267	143,956	7,657	(X)	(X)
Scrap, waste materials	8,288	3,701	325	6,297	72,256	6,958	8,174	3,484
Tobacco, tobacco products	2,824	5,374	168	3,200	34,888	1,898	2,753	4,682
Beer, wine, distilled alcoholic beverages	7,598	10,739	593	11,304	90,873	4,791	7,164	8,195
Paper, paper products, except wallpaper	8,812	9,831	674	13,060	110,100	3,339	7,046	4,715
Furniture, homefurnishings	8,119	6,565	451	8,585	73,454	3,543	6,265	3,400
Lumber, construction materials	14,139	13,787	930	18,033	154,870	4,775	11,643	8,713
Other miscellaneous products	31,330	26,923	1,429	27,575	261,455	16,360	25,784	14,863

X Not applicable.
[1] Excludes Alaska and Hawaii.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Business: 1958*, Vol. IV, and *1963*, Vol. IV.

No. 1178. Wholesale Establishments—

STATE	1958							
	Total wholesale trade						Merchant wholesalers	
	Establishments	Sales	Payroll, entire year	Payroll, workweek ended nearest Nov. 15	Paid employees, workweek ended nearest Nov. 15	Active proprietors of unincorporated businesses	Establishments	Sales
		Mil. dol.	*Mil. dol.*	*$1,000*				*Mil. dol.*
United States	287,043	285,727	13,244	270,072	2,807,661	157,929	190,492	122,060
New England	15,848	13,755	752	14,717	159,678	6,623	12,025	6,475
Maine	1,494	848	49	968	12,783	685	1,069	442
New Hampshire	759	396	25	498	5,906	349	553	224
Vermont	492	231	15	282	3,697	256	340	126
Massachusetts	8,441	8,678	439	8,506	88,667	3,304	6,400	3,855
Rhode Island	1,353	1,005	56	1,114	12,811	593	1,125	518
Connecticut	3,309	2,598	168	3,348	35,814	1,436	2,538	1,310
Middle Atlantic	64,779	79,678	3,428	68,503	664,003	35,711	50,284	35,148
New York	40,125	54,894	2,176	43,177	405,239	19,440	31,356	24,797
New Jersey	8,236	8,477	451	9,016	87,794	4,303	6,602	3,903
Pennsylvania	16,418	16,307	801	16,310	170,970	11,968	12,326	6,448
East North Central	55,253	59,346	2,790	56,636	560,337	29,961	35,116	22,740
Ohio	13,520	14,414	710	14,452	142,722	6,397	8,926	5,282
Indiana	6,697	5,231	272	5,433	58,824	3,437	3,892	2,096
Illinois	17,916	23,564	1,025	21,029	201,518	10,324	11,437	9,111
Michigan	10,797	11,600	547	10,928	105,273	6,784	7,021	4,167
Wisconsin	6,323	4,536	236	4,794	52,000	3,019	3,840	2,084
West North Central	33,220	28,100	1,151	23,305	252,128	16,969	15,544	10,418
Minnesota	6,773	6,538	280	5,707	58,922	3,181	3,359	2,668
Iowa	6,286	4,496	163	3,293	39,158	3,633	2,682	1,572
Missouri	8,428	9,593	427	8,559	86,902	4,437	4,873	3,534
North Dakota	2,142	1,004	39	779	9,202	624	567	338
South Dakota	1,828	953	33	671	8,553	749	606	242
Nebraska	3,186	2,969	96	1,922	22,850	1,798	1,446	911
Kansas	4,577	2,545	113	2,375	26,541	2,547	2,011	1,153
South Atlantic	31,767	28,488	1,390	28,489	337,500	16,985	21,434	11,628
Delaware	542	804	46	885	7,459	225	380	176
Maryland	3,363	3,313	166	3,311	37,297	1,925	2,475	1,317
District of Columbia	1,202	1,676	91	1,807	17,882	478	867	708
Virginia	3,817	3,489	170	3,458	42,800	1,927	2,523	1,518
West Virginia	2,038	1,321	79	1,594	18,879	909	1,519	654
North Carolina	5,741	5,026	211	4,467	54,441	3,557	3,635	1,855
South Carolina	2,387	1,605	73	1,467	20,027	1,493	1,535	769
Georgia	5,445	5,741	254	5,261	58,337	2,954	3,310	1,927
Florida	7,232	5,512	299	6,239	80,378	3,517	5,190	2,704
East South Central	13,367	11,959	521	10,647	131,880	9,042	8,680	5,522
Kentucky	3,220	2,564	120	2,519	31,554	2,188	2,069	1,150
Tennessee	4,490	5,153	208	4,154	50,095	3,064	2,980	2,358
Alabama	3,393	2,853	134	2,769	34,059	2,320	2,241	1,303
Mississippi	2,264	1,389	59	1,204	16,172	1,470	1,390	711
West South Central	27,044	22,293	1,051	21,735	245,627	16,348	17,531	10,923
Arkansas	2,298	1,164	55	1,133	15,114	1,464	1,364	610
Louisiana	4,501	4,075	192	4,016	46,473	2,603	3,145	2,031
Oklahoma	3,990	2,664	126	2,665	29,330	2,538	2,438	1,223
Texas	16,255	14,390	678	13,921	154,710	9,743	10,584	7,059
Mountain	11,860	7,873	390	8,220	92,978	6,032	6,762	3,482
Montana	1,606	763	35	678	8,366	495	678	314
Idaho	1,468	669	34	841	11,131	655	652	253
Wyoming	632	211	11	243	2,730	300	333	114
Colorado	3,325	2,955	132	2,732	29,912	1,920	1,879	1,065
New Mexico	1,270	665	37	786	8,641	722	852	412
Arizona	1,748	1,214	68	1,471	16,330	960	1,202	670
Utah	1,402	1,197	61	1,230	13,388	738	884	516
Nevada	409	199	12	241	2,480	242	282	137
Pacific	33,905	34,237	1,772	37,820	363,530	20,258	23,116	15,726
Washington	5,267	4,316	231	4,829	49,198	2,571	3,237	2,076
Oregon	3,501	3,259	148	3,069	30,663	2,046	2,261	1,756
California	24,090	25,906	1,348	28,963	273,349	15,174	16,854	11,495
Alaska	254	138	9	182	1,478	89	168	68
Hawaii	793	618	36	777	8,842	378	596	331

SUMMARY, BY STATES: 1958 AND 1963

1963								STATE
Total wholesale trade						Merchant wholesalers		
Establishments	Sales	Payroll, entire year	Payroll, workweek ended nearest Nov. 15	Paid employees, workweek ended nearest Nov. 15	Active proprietors of unincorporated businesses	Establishments	Sales	
308,177	*Mil. dol.* 358,386	*Mil. dol.* 18,101	*$1,000* 349,466	3,088,706	138,222	208,997	*Mil. dol.* 157,392	**United States.**
16,685	**16,816**	**1,018**	**19,138**	**171,963**	**5,562**	**12,878**	**8,418**	**New England.**
1,495	980	63	1,219	13,100	604	1,088	539	Maine.
794	505	35	659	6,636	307	603	305	New Hampshire.
482	264	18	339	3,709	214	334	152	Vermont.
8,730	10,392	582	10,837	94,535	2,722	6,729	4,855	Massachusetts.
1,436	1,199	77	1,430	13,809	481	1,207	695	Rhode Island.
3,748	3,476	244	4,653	40,174	1,234	2,917	1,872	Connecticut.
66,576	**97,020**	**4,499**	**85,254**	**701,341**	**27,889**	**52,343**	**44,236**	**Middle Atlantic.**
40,160	66,208	2,777	52,301	412,175	13,872	32,096	30,426	New York.
9,626	12,769	709	13,471	113,104	3,965	7,731	6,057	New Jersey.
16,790	18,044	1,013	19,482	176,062	10,052	12,516	7,753	Pennsylvania.
58,621	**72,351**	**3,704**	**71,113**	**602,707**	**25,981**	**37,697**	**28,075**	**East North Central.**
14,299	18,208	941	17,997	152,668	5,497	9,549	6,734	Ohio.
7,257	6,452	365	7,008	64,860	3,159	4,303	2,731	Indiana.
18,690	29,135	1,374	26,406	216,186	8,497	11,986	10,848	Illinois.
11,635	14,055	711	13,619	113,845	6,148	7,771	5,224	Michigan.
6,740	5,502	313	6,084	55,148	2,680	4,088	2,538	Wisconsin.
33,236	**34,408**	**1,513**	**29,235**	**271,854**	**14,110**	**16,093**	**13,434**	**West North Central.**
6,953	8,390	385	7,458	65,699	2,760	3,545	3,449	Minnesota.
6,025	4,724	206	3,978	40,266	2,874	2,577	1,751	Iowa.
8,642	12,307	548	10,525	91,695	3,697	5,239	4,852	Missouri.
2,035	1,220	49	942	9,786	534	521	366	North Dakota.
1,740	975	42	827	9,126	643	557	278	South Dakota.
3,199	3,403	129	2,540	25,294	1,431	1,471	1,180	Nebraska.
4,642	3,390	153	2,964	29,988	2,171	2,183	1,558	Kansas.
36,531	**37,958**	**2,032**	**39,462**	**396,369**	**15,589**	**24,955**	**15,729**	**South Atlantic.**
565	1,090	57	1,091	8,193	193	384	259	Delaware.
3,658	4,474	248	4,733	44,104	1,617	2,646	1,853	Maryland.
1,184	2,059	129	2,438	19,407	323	862	887	District of Columbia.
4,317	4,376	248	4,856	50,754	1,691	2,876	2,004	Virginia.
2,028	1,396	93	1,794	18,615	816	1,517	763	West Virginia.
6,615	6,983	323	6,348	67,146	3,218	4,232	2,518	North Carolina.
2,738	1,993	108	2,073	23,464	1,407	1,839	1,062	South Carolina.
6,530	8,100	383	7,464	72,319	2,956	4,079	2,670	Georgia.
8,896	7,487	441	8,666	92,367	3,368	6,520	3,711	Florida.
15,211	**15,070**	**732**	**14,041**	**150,520**	**8,769**	**10,240**	**7,516**	**East South Central.**
3,632	3,211	167	3,189	34,937	2,086	2,424	1,510	Kentucky.
5,100	6,677	293	5,623	57,515	2,964	3,484	3,335	Tennessee.
3,935	3,395	184	3,543	38,115	2,325	2,668	1,669	Alabama.
2,544	1,787	88	1,686	19,953	1,394	1,664	1,003	Mississippi.
29,888	**27,915**	**1,442**	**28,593**	**278,846**	**15,716**	**20,052**	**13,896**	**West South Central.**
2,566	1,546	85	1,661	19,025	1,453	1,621	847	Arkansas.
4,852	4,598	249	4,875	48,407	2,192	3,422	2,372	Louisiana.
4,175	3,465	171	3,364	33,321	2,348	2,680	1,642	Oklahoma.
18,295	18,305	937	18,693	178,093	9,723	12,329	9,035	Texas.
13,238	**9,926**	**578**	**11,491**	**107,929**	**5,651**	**8,121**	**4,873**	**Mountain.**
1,590	844	43	851	8,367	423	703	378	Montana.
1,473	779	47	995	11,405	587	715	329	Idaho.
672	249	16	325	3,140	270	390	134	Wyoming.
3,720	3,623	195	3,808	34,095	1,744	2,262	1,558	Colorado.
1,406	779	53	1,053	10,296	716	993	493	New Mexico.
2,199	1,791	109	2,176	20,522	1,016	1,562	1,014	Arizona.
1,628	1,470	89	1,766	16,056	672	1,098	667	Utah.
550	390	27	517	4,048	223	398	299	Nevada.
38,191	**45,923**	**2,582**	**51,139**	**407,177**	**18,955**	**26,618**	**21,214**	**Pacific.**
5,593	5,173	304	6,066	52,071	2,254	3,557	2,567	Washington.
3,768	4,448	206	4,065	33,766	1,848	2,482	2,537	Oregon.
27,565	35,386	2,001	39,600	308,767	14,417	19,666	15,609	California.
291	181	14	272	1,792	92	191	106	Alaska.
974	735	57	1,136	10,781	344	722	395	Hawaii.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Business: 1963*, Vol. V.

No. 1179. Merchant Wholesalers—Inventories and Stock-Sales Ratios: 1960 to 1968

[Totals include data for some kinds of business not shown separately]

Kind of business	Inventories [1] (mil. dol.)					Stock-sales ratios [2] (percent)		
	1960	1965	1967		1968, March (prel.)	1960	1965	1967
			End of year	March				
Merchant wholesalers [3]	13,012	16,927	19,945	19,205	19,853	124	113	121
Durable goods	8,121	10,575	12,543	12,105	12,491	171	147	157
Motor vehicles, automotive equipment	1,271	1,891	2,194	2,076	2,060	192	192	173
Electrical goods	1,220	1,551	1,921	1,966	1,983	169	137	163
Hardware, plumbing, heating equipment, supplies	1,075	1,298	1,418	1,324	1,403	208	174	178
Machinery, equipment, supplies	2,229	2,890	3,569	3,428	3,586	181	158	170
Metals, metalwork (except scrap)	911	1,213	1,474	1,417	1,487	197	164	168
Nondurable goods [3]	4,891	6,352	7,402	7,100	7,362	86	82	87
Groceries and related products	1,331	1,840	2,066	1,972	2,032	57	58	57
Beer, wine, distilled alcoholic beverages	666	753	917	908	917	108	93	107
Drugs, chemicals, allied products	579	757	880	866	900	129	120	124
Paper, paper products, excluding wallpaper	386	460	587	575	577	108	95	111

[1] As of end of year, except as noted. Adjusted for seasonal variations. [2] Based on December adjusted sales and inventory estimates.
[3] Excludes farm products (raw materials) merchants.

Source: Dept. of Commerce, Bureau of the Census; *Monthly Wholesale Trade Report.*

No. 1180. Merchant Wholesalers—Establishments, Sales, and Payroll, by Sales Size of Establishments: 1963

Sales size	Establishments	Sales (mil. dol.)	Payroll, entire year ($1,000)	Sales size	Establishments	Sales (mil. dol.)	Payroll, entire year ($1,000)
All establishments	208,997	157,392	11,544,746	$1,000,000 to $1,999,000	17,616	24,582	2,099,065
				$2,000,000 to $4,999,000	10,213	30,840	2,170,014
				$5,000,000 to $9,999,000	2,654	17,983	1,020,668
Operated all year	200,777	153,414	11,243,929	$10,000,000 to $14,999,000	622	7,488	374,077
With annual sales of—				$15,000,000 to $19,999,000	273	4,675	197,727
Less than $100,000	51,563	2,694	352,895	$20,000,000 and over	478	23,283	503,758
$100,000 to $199,000	38,545	5,569	685,152				
$200,000 to $299,000	23,561	5,778	677,724				
$300,000 to $499,000	26,640	10,324	1,159,112	Not operated all year	8,220	3,978	300,817
$500,000 to $999,000	28,612	20,199	2,003,737				

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Business: 1963*, Vol. IV.

No. 1181. Selected Services—Receipts, by Kind of Business: 1965 to 1968

[In millions of dollars. Based on a probability sample; for discussion of sampling variability, see source]

Selected service trades	1965, Oct.–Dec.	1966		1967		1968, April [1] (prel.)
		Total	April [1]	Total	April [1]	
Hotels, motels, tourist courts, trailer parks, camps	1,345	6,501	458	6,805	483	545
Personal services	2,940	10,974	932	11,164	915	987
Business services	4,479	17,597	1,453	18,350	1,511	1,666
Automotive services	1,531	6,516	562	7,005	589	657
Miscellaneous repair services	942	3,939	320	4,066	346	323
Motion pictures, amusement and recreation services	1,649	7,352	592	7,156	545	612

[1] Unadjusted for seasonal variation or trading day variations.

Source: Dept. of Commerce, Bureau of the Census; *Monthly Selected Services Receipts*, Series BS.

No. 1182. Public Warehousing Facilities—Summary, by Region: 1958 and 1963

[1958 excludes Alaska and Hawaii. Covers only establishments classified as "public warehouses" with 1 or more paid employees. For composition of regions, see fig. I, p. xii]

Region and type of facility	1958					1963							
			Occupiable public storage space, Dec. 31						Occupiable public storage space, Dec. 31			Frozen food lockers, Dec. 31 [1]	
	Establishments	Revenue ($1,000)	Floor space (1,000 sq. ft.)	Refrigerated space (1,000 cu. ft.)	Bulk liquid storage space (1,000 gal.)	Establishments	Revenue ($1,000)	Payroll ($1,000)	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.)
United States	**8,447**	**936,325**	**340,345**	**363,845**	**427,757**	**8,838**	**1,119,478**	**454,223**	**355,450**	**474,199**	**467,480**	**843,977**	**2,534,339**
Household goods	1,980	250,907	56,254	1,675	1	2,955	396,319	181,806	70,903	471	43	475	1,640
General	1,512	200,934	119,325	12,451	714	1,483	248,282	115,918	129,170	11,115	297	900	–
Refrigerated, except food lockers	740	141,173	13,275	338,301	–	769	176,894	67,998	11,705	453,801	1,179	31,671	134,558
Food lockers [3]	2,300	99,794	1,162	10,517	1,321	1,904	84,915	14,969	430	7,152	6	810,931	2,398,141
Farm products	1,517	206,152	140,456	29	993	1,346	167,931	55,689	124,342	579	1,410	–	–
Other	398	37,365	9,873	872	424,728	381	45,137	17,843	18,900	1,081	464,545	–	–
Northeast	**1,550**	**202,803**	**71,079**	**98,618**	**334,675**	**1,589**	**254,880**	**118,005**	**78,012**	**111,549**	**341,456**	**54,623**	**279,881**
Household goods	573	66,424	16,425	1,118	1	659	94,787	49,410	19,061	28	–	75	840
General	471	69,319	44,384	2,764	315	489	85,152	38,362	48,433	3,717	178	–	–
Refrigerated, except food lockers	187	40,076	5,056	91,244	–	199	50,823	21,501	2,964	106,513	671	12,128	75,592
Food lockers [3]	155	7,819	144	2,641	–	92	3,481	706	74	299	–	42,420	203,449
Farm products	24	2,985	650	8	–	16	2,663	1,228	641	–	–	–	–
Other	140	16,180	4,420	843	334,359	134	17,974	6,798	6,839	992	340,607	–	–
North Central	**2,744**	**242,860**	**60,681**	**107,891**	**46,932**	**2,661**	**288,637**	**112,358**	**70,696**	**147,000**	**35,781**	**467,202**	**1,108,913**
Household goods	478	60,340	14,381	58	–	620	86,147	38,429	16,496	32	20	–	–
General	417	60,644	36,754	7,112	104	409	74,905	35,738	41,582	2,788	–	900	–
Refrigerated, except food lockers	202	42,887	4,034	96,997	–	189	53,400	22,646	4,022	141,643	508	8,252	17,614
Food lockers [3]	1,303	47,890	461	3,724	518	1,131	45,284	7,449	126	2,528	–	458,050	1,091,299
Farm products	256	23,586	3,468	–	555	230	19,324	3,996	3,572	–	850	–	–
Other	88	7,513	1,583	–	45,755	82	9,577	4,100	4,898	9	34,403	–	–
South	**2,852**	**325,843**	**170,807**	**74,446**	**29,976**	**3,026**	**347,800**	**129,292**	**166,022**	**93,228**	**52,803**	**196,738**	**753,955**
Household goods	525	66,327	14,243	448	–	966	107,228	43,603	19,985	394	23	400	800
General	419	42,472	24,409	1,176	60	393	50,790	23,428	25,748	3,957	93	–	–
Refrigerated, except food lockers	165	24,845	2,853	69,504	–	169	30,706	10,272	3,791	85,346	–	2,946	26,040
Food lockers [3]	553	29,859	414	3,268	702	427	24,398	4,705	104	3,017	5	193,392	727,115
Farm products	1,073	153,340	125,966	21	322	969	125,187	43,158	111,738	434	532	–	–
Other	117	9,000	2,922	29	28,892	102	9,491	4,126	4,656	80	52,150	–	–
West	**1,301**	**164,819**	**37,778**	**82,890**	**16,174**	**1,562**	**228,161**	**94,568**	**40,720**	**122,422**	**37,440**	**125,414**	**391,590**
Household goods	404	57,816	11,205	51	–	710	108,157	50,364	15,361	17	–	–	–
General	205	28,499	13,778	1,399	235	192	37,435	18,390	13,407	653	26	–	–
Refrigerated, except food lockers	186	33,365	1,332	80,556	–	212	41,965	13,579	928	120,299	–	8,345	15,312
Food lockers [3]	289	14,226	143	884	101	254	11,752	2,109	126	1,308	1	117,069	376,278
Farm products	164	26,241	10,372	–	116	131	20,757	7,307	8,391	145	28	–	–
Other	53	4,672	948	–	15,722	63	8,095	2,819	2,507	–	37,385	–	–

– 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: Dept. of Commerce, Bureau of the Census; *U.S. Census of Business: 1958*, Vol. III, and *1963*, Vol. IV.

No. 1183. Selected Services, by Kind of Business: 1963

[Receipts in millions of dollars; payroll in thousands of dollars]

Kind of business	Establishments		Receipts		Payroll, entire year	Workweek ended nearest Nov. 15		Active proprietors of unincorporated businesses
	Total	With payroll	Total, all establishments	Establishments with payroll		Payroll	Paid employees	
Selected services	1,061,673	504,356	44,586	41,023	12,192,105	240,637	3,261,541	1,016,923
Hotels, motels, tourist courts, camps	84,706	53,071	5,049	4,816	1,439,496	27,656	526,050	83,408
Hotels	22,692	18,969	3,006	2,976	1,035,117	20,152	361,842	20,187
Year-round hotels:								
25 or more guest rooms	10,377	10,234	2,575	2,571	928,353	18,792	332,998	7,873
Less than 25 guest rooms	8,540	5,138	165	139	32,647	678	17,394	8,977
Seasonal hotels	3,775	3,597	266	265	74,117	682	11,450	3,337
Motels, tourist courts	38,858	23,159	1,176	1,063	208,534	3,995	96,374	40,806
Motor hotels	2,726	2,642	486	485	129,325	2,744	53,676	2,043
Trailer parks	9,769	3,402	169	116	18,654	369	6,670	10,186
Sporting, recreational camps	10,661	4,899	213	177	47,866	397	7,488	10,186
Personal services	447,080	200,468	9,163	7,877	2,932,752	58,013	954,179	448,706
Laundries, laundry service, cleaning, dyeing plants	79,052	55,877	4,004	3,786	1,573,233	30,814	531,027	75,784
Power laundries	10,313	10,050	1,042	1,040	532,195	10,284	190,501	8,843
Self-service laundries	23,863	9,669	318	174	33,588	621	16,222	25,502
Industrial launderers	868	768	372	372	135,557	2,646	33,557	353
Linen supply	1,591	1,469	572	570	212,720	4,026	56,332	652
Diaper service	388	322	56	55	23,030	439	5,590	264
Laundries, except power and self-service	6,159	1,567	78	44	11,302	233	4,862	6,511
Cleaning, dyeing plants	35,870	32,032	1,565	1,531	624,841	12,566	223,963	33,659
Cleaning, dyeing plants, except rug cleaning	31,722	28,920	1,437	1,411	585,817	11,760	211,664	29,772
Self-service drycleaning	*2,290*	*2,002*	*54*	*52*	12,734	273	5,487	2,096
Rug cleaning, repairing plants	1,858	1,110	74	69	26,290	533	6,812	1,791
Beauty shops [1]	151,720	64,059	1,618	1,321	572,910	11,586	203,738	154,508
Barber shops	105,516	37,131	907	585	254,440	5,168	73,503	110,645
Photo studios, incl. comm. photog.	19,544	7,425	495	408	122,621	2,520	32,630	18,775
Shoe repair, shoeshine, hat cleaning	21,486	6,167	208	125	34,719	681	12,886	21,863
Funeral service, crematories	20,529	15,663	1,298	1,200	257,293	4,797	58,849	18,878
Pressing, alterations, garment repair, fur repair, storage	30,688	9,103	353	223	50,075	1,068	20,763	30,252
Miscellaneous personal services	18,545	5,043	280	229	67,461	1,378	20,783	18,001
Misc. business services	147,668	73,505	15,193	14,711	[2] 4,103,006	[2] 81,970	[2] 874,865	121,055
Advertising	12,896	7,706	6,384	6,325	766,143	14,616	100,319	8,600
Credit bureaus, collection agencies	7,187	5,609	445	437	188,562	3,792	50,133	4,516
Direct mail advertising, duplicating, copy, steno. services	13,932	5,175	628	585	221,073	4,385	56,027	12,778
Services to dwellings, other bldgs	25,893	12,171	875	811	460,320	9,251	152,756	24,730
News syndicates	1,065	321	111	105	44,691	869	5,516	882
Private employment agencies	*4,408*	*3,490*	*145*	*138*	*63,066*	1,276	17,932	3,617
Research, development laboratories	1,540	1,154	839	837	447,320	10,180	61,136	662
Testing laboratories	1,549	1,415	204	203	81,546	1,659	15,197	577
Business, mgt. consulting serv	20,879	7,793	1,207	1,115	481,694	9,519	78,003	17,105
Public relations services	3,377	1,677	154	141	57,794	1,133	9,306	2,680
Detective agcies., protective serv	3,644	2,169	289	281	193,606	3,937	66,994	2,848
Armored car services	315	309	67	67	36,905	709	8,372	63
Equipment rental	8,903	5,660	821	791	178,396	3,448	31,711	6,421
Coin-optd. mach. rental, rpr. serv	438	266	19	18	4,501	85	926	367
Photofinishing laboratories	2,639	1,533	400	395	110,205	2,115	25,099	2,068
Trading stamp establishments	923	923	762	762	46,483	899	9,534	37
Interior decorating	4,475	1,123	123	91	16,555	327	3,711	4,300
Sign painting shops	7,093	1,957	109	79	25,912	519	6,231	7,137
Auctioneers' estab. (serv. only)	2,343	479	69	56	9,143	173	2,636	2,325
Telephone answering	2,513	1,979	87	85	40,715	848	15,807	2,092
Window display services	1,227	243	20	14	3,852	77	1,002	1,205
Water softening services	1,773	1,251	96	91	30,231	588	6,564	1,565
Other	18,656	9,102	1,340	1,284	600,993	11,765	150,654	14,480
Auto rpr., auto serv., garages	139,611	76,480	5,444	4,858	1,135,091	22,595	[2] 288,025	137,315
Auto repair shops	114,459	58,347	3,588	3,059	778,349	15,494	[2] 184,416	120,344
General auto repair	72,416	31,243	1,842	1,457	342,993	6,811	84,962	77,749
Top, body repair	16,207	8,964	561	494	152,423	3,035	32,077	17,140
Battery, ignition rpr. and serv	2,066	1,432	73	67	16,725	334	4,053	2,173
Radiator repair	3,976	2,146	95	80	21,017	433	5,148	4,244
Tire repair	4,071	3,141	377	365	70,179	1,408	16,102	3,724
Paint shops	5,294	4,408	201	194	60,640	1,239	14,839	5,393
Glass replacement, repair	1,542	1,202	93	88	21,369	418	4,226	1,449
Brake repair	1,311	1,005	68	64	19,557	380	3,863	1,190

[1] Includes combination beauty and barber shops.

[2] Discrepancies in figures identified after the tabulation process was completed have been corrected only at the level significantly affected; hence, detail may not add to total.

No. 1183. Selected Services, by Kind of Business: 1963—Continued

[Receipts in millions of dollars; payroll in thousands of dollars]

Kind of business	Establishments: Total	Establishments: With payroll	Receipts: Total, all establishments	Receipts: Establishments with payroll	Payroll, entire year	Workweek ended nearest Nov. 15: Payroll	Workweek ended nearest Nov. 15: Paid employees	Active proprietors of unincorporated businesses
Auto repair, etc.—*Continued*								
Auto repair shops—Continued								
Wheel, axle, spring repair	1,866	1,412	72	67	22,387	420	4,435	1,852
Other auto repair shops	5,710	3,394	205	184	51,059	1,016	11,074	5,430
Auto parking	11,269	9,574	416	404	114,274	2,242	34,928	6,554
Auto, truck rentals, without drivers; lease services	7,351	4,323	1,218	1,187	160,980	3,192	32,688	4,384
Auto services, except repair	6,532	4,236	222	207	81,488	1,667	35,993	6,033
Miscellaneous repair services	146,776	41,610	3,022	2,305	744,459	14,830	161,533	147,638
Electrical repair shops	61,186	14,541	1,116	760	234,050	4,687	51,149	61,746
Radio, television repair	43,208	8,713	628	371	99,236	2,020	25,012	44,265
Refrigerator service, repair	6,772	1,854	144	98	27,519	515	5,433	6,799
Other electrical repair shops	11,206	3,974	343	291	107,295	2,152	20,704	10,682
Watch, clock, jewelry repair	9,735	1,873	107	58	15,928	306	4,202	9,680
Reupholstery, furniture repair	17,880	6,342	293	220	65,987	1,377	18,620	18,794
Misc. repair shops, related serv	57,975	18,854	1,506	1,267	428,494	8,460	87,562	57,418
Armature rewinding, elec. motor repair, rebuilding	3,806	2,592	308	299	102,158	1,983	18,518	3,496
Locksmith, gunsmith shops	3,087	956	40	27	7,072	139	1,772	2,839
Musical instrument repair	3,458	364	25	11	2,943	59	797	3,477
Farm machinery, equip. repair	2,171	1,166	65	57	12,987	252	3,254	2,286
Lawnmower, saw, knife, tool sharpening, repair	4,678	1,358	73	56	16,326	308	3,699	4,847
Welding rpr., other than auto	11,388	3,644	244	195	62,064	1,224	13,463	11,655
Other	29,387	8,774	750	623	224,944	4,495	46,059	28,818
Motion pictures	16,381	14,869	2,725	2,710	731,963	14,044	161,740	9,119
Motion picture prod., distr., serv	3,729	2,829	1,662	1,652	481,964	9,427	49,219	1,679
Motion picture theaters	12,652	12,040	1,063	1,057	249,999	4,617	112,521	7,440
Motion pictures, exc. drive-in	9,150	8,665	808	803	201,132	3,777	89,999	5,331
Drive-in	3,502	3,375	255	254	48,867	840	22,522	2,109
Amusement, recreation services, except motion pictures	79,451	44,353	[2] 3,990	[2] 3,746	[2] 1,105,338	[2] 21,529	[2] 295,149	69,682
Dance halls, studios, schools, including children's	7,301	3,078	99	81	28,324	587	13,858	7,340
Dance halls	869	601	29	27	7,792	153	4,683	839
Children's dance schools	1,809	1,705	25	24	7,337	165	4,427	1,848
Other dance schools	4,623	772	45	29	13,195	269	4,748	4,653
Bands, orchestras, entertainers	11,047	6,121	222	190	90,024	2,354	33,838	10,997
Dance bands, orchestras, exc. symphony	5,118	5,118	86	86	48,237	1,144	24,797	4,999
Entertainers (radio, TV) [3]	5,627	701	81	49	11,322	239	2,461	5,892
Symphony orchestras, opera [4]	147	147	47	47	27,778	898	5,851	28
Other classical music groups	155	155	8	8	2,687	73	729	78
Theatrical presentations, services	3,233	1,843	368	355	122,871	2,439	19,315	2,444
Bowling, billiards, pool	15,927	12,045	1,016	986	257,100	5,454	97,027	12,511
Billiard, pool parlors	7,069	3,702	117	94	18,759	395	8,990	7,442
Bowling establishments	8,858	8,343	900	892	238,341	5,059	88,037	5,069
Commercial sports	6,488	2,092	727	696	188,524	3,380	30,037	6,422
Baseball, football clubs, promoter.	445	445	159	159	70,862	1,520	8,663	128
Baseball clubs	158	158	68	68	34,655	297	2,147	19
Football clubs	41	41	30	30	18,407	834	2,142	8
Other sports clubs, promoters	246	246	61	61	17,800	389	4,374	101
Racetrack operations [5]	6,043	1,647	569	537	117,662	1,860	21,374	6,294
Automobile racing	458	458	38	38	6,012	77	2,033	113
Dog racetracks	55	55	45	45	10,855	110	1,593	15
Horse racetracks	235	235	407	407	85,716	1,389	13,658	86
Dog and horse racing stables	5,295	899	80	48	15,079	285	4,090	6,080
Public golf courses	1,047	1,047	76	76	23,301	407	6,038	730
Golf clubs, country clubs	1,572	1,572	169	169	61,854	1,156	18,770	510
Other commercial recreation	11,452	6,028	226	189	51,830	743	15,479	10,226
Skating rinks	1,274	1,274	48	48	12,547	258	6,171	902
Swimming pools	1,089	1,087	32	32	9,633	62	1,236	538
Boat, canoe rentals	1,576	540	25	18	3,493	51	956	1,600
Bathing beaches	551	551	21	21	6,359	43	796	319
Riding academies, stables	1,199	577	20	15	3,912	81	1,521	1,089
Other	5,763	1,999	81	56	15,886	248	4,799	5,778
Other commercial amusements	21,384	10,527	1,037	954	273,010	4,808	59,487	18,502
Amusement parks, devices	3,773	2,312	175	164	53,242	555	8,531	3,142
Carnivals, circuses	363	363	47	47	11,250	118	1,730	306
Fairs	1,257	1,257	58	58	18,294	90	1,181	32
Tourist attrn., natural wonders	424	362	30	29	8,082	139	2,304	309
Coin-operated amusement devices	5,038	3,074	283	261	50,175	949	11,142	4,794
Other	10,529	3,159	444	395	131,967	2,958	34,599	9,919

[3] Excludes classical. [4] Includes ballet companies and ice shows. [5] Includes racing stables.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Business: 1963*, Vol. VII.

No. 1184. Selected Services—

[Receipts in millions of dollars; payroll in thousands of dollars. Discrepancies in figures identified after the may not add

STATE	Establishments	Receipts	Payroll, entire year	WORKWEEK ENDED NEAREST NOV. 15		Active proprietors of unincorporated businesses	KIND OF BUSINESS: Hotels, motels, tourist courts, camps	
				Payroll	Paid employees		Establishments	Receipts
United States	**1,061,673**	**44,586**	**12,192,105**	**240,637**	**3,261,541**	**1,016,923**	**84,706**	**5,049**
New England	**62,768**	**2,197**	**628,026**	**11,758**	**172,861**	**56,118**	**5,407**	**290**
Maine	6,146	139	33,983	542	10,099	5,740	1,402	42
New Hampshire	4,862	128	32,317	495	8,680	4,527	1,146	39
Vermont	2,840	72	17,264	272	5,298	2,636	749	26
Massachusetts	29,383	1,188	349,783	6,691	93,605	25,664	1,376	127
Rhode Island	5,246	158	44,502	873	13,357	4,675	172	12
Connecticut	14,291	512	150,177	2,885	41,822	12,876	562	44
Middle Atlantic	**206,384**	**12,723**	**3,258,994**	**63,149**	**765,899**	**186,838**	**10,484**	**1,084**
New York	107,419	9,063	2,220,792	43,278	482,972	91,797	5,491	713
New Jersey	35,135	1,473	445,058	8,465	116,092	31,716	1,909	137
Pennsylvania	63,830	2,188	584,644	11,206	165,580	63,325	3,084	234
East North Central	**210,897**	**8,427**	**2,165,612**	**42,113**	**574,477**	**204,183**	**13,814**	**733**
Ohio	55,453	1,932	517,609	10,061	145,842	51,923	2,373	162
Indiana	27,400	687	177,690	3,475	55,914	26,844	1,509	75
Illinois	61,711	3,369	880,640	16,977	207,901	59,909	2,463	277
Michigan	44,412	1,793	424,213	8,342	114,614	44,514	4,034	130
Wisconsin	21,921	646	165,460	3,259	50,206	20,993	3,435	89
West North Central	**92,230**	**2,803**	**688,917**	**13,458**	**218,607**	**90,926**	**9,251**	**342**
Minnesota	19,443	725	174,851	3,412	50,418	18,819	3,163	93
Iowa	17,357	403	91,745	1,775	32,484	17,305	1,159	46
Missouri	25,778	967	253,869	4,961	76,120	25,079	2,025	105
North Dakota	3,268	72	16,175	327	6,359	3,321	414	16
South Dakota	4,021	86	18,126	331	6,548	4,017	684	18
Nebraska	10,045	257	59,508	1,178	20,666	9,942	822	31
Kansas	12,318	292	74,643	1,475	26,012	12,443	984	34
South Atlantic	**140,049**	**5,044**	**1,454,968**	**28,553**	**452,421**	**132,099**	**13,298**	**819**
Delaware	2,401	83	23,169	417	6,732	2,119	152	9
Maryland	13,840	706	215,035	4,206	56,457	12,533	629	47
District of Columbia	5,195	432	155,649	3,071	38,417	4,279	106	86
Virginia	17,719	589	178,419	3,530	58,795	16,674	1,428	91
West Virginia	7,607	256	72,172	1,321	20,598	7,235	488	29
North Carolina	23,677	598	155,363	3,037	56,554	23,423	1,674	70
South Carolina	10,494	254	64,819	1,267	26,800	10,271	830	35
Georgia	19,625	634	165,076	3,257	58,594	19,043	1,179	68
Florida	39,491	1,492	425,266	8,447	129,474	36,522	6,812	384
East South Central	**56,849**	**1,535**	**407,724**	**8,855**	**149,763**	**57,316**	**3,452**	**173**
Kentucky	15,188	386	94,704	1,898	33,879	15,465	946	46
Tennessee	18,853	585	161,723	3,947	58,066	19,032	1,178	57
Alabama	13,752	363	102,216	2,015	37,236	13,664	765	40
Mississippi	9,056	201	49,081	995	20,582	9,155	563	31
West South Central	**96,661**	**2,946**	**804,547**	**15,798**	**273,625**	**95,615**	**7,061**	**346**
Arkansas	9,141	209	50,321	961	19,773	9,386	1,041	38
Louisiana	12,722	476	136,398	2,667	44,673	12,035	743	59
Oklahoma	13,919	381	99,608	1,962	33,269	13,942	1,106	40
Texas	60,879	1,879	518,220	10,207	172,273	60,252	4,171	209
Mountain	**48,051**	**1,917**	**552,970**	**11,411**	**158,745**	**47,035**	**8,688**	**480**
Montana	4,365	100	24,403	472	7,967	4,360	1,044	28
Idaho	4,458	123	33,291	707	9,080	4,446	768	23
Wyoming	2,903	75	17,823	310	5,523	2,898	761	30
Colorado	12,988	438	120,431	2,344	34,709	12,589	2,063	84
New Mexico	5,697	168	46,700	954	15,139	5,692	1,118	37
Arizona	9,018	334	88,269	1,849	29,150	8,731	1,490	75
Utah	5,308	173	43,656	831	13,883	5,125	599	25
Nevada	3,314	505	178,397	3,945	43,294	3,194	845	179
Pacific	**147,784**	**6,996**	**2,230,347**	**45,542**	**495,143**	**146,793**	**13,251**	**782**
Washington	18,218	540	149,751	2,944	39,438	17,553	2,090	73
Oregon	11,064	364	95,126	1,949	27,697	11,194	1,533	58
California	114,021	5,882	1,920,409	39,353	409,603	113,938	9,246	590
Alaska	1,050	45	15,721	282	3,041	1,021	204	12
Hawaii	3,431	163	49,340	1,014	15,364	3,087	178	49

[1] Includes motion pictures.

SUMMARY, BY STATES: 1963

tabulation process was completed have been corrected only at the level significantly affected; hence, detail to total]

KIND OF BUSINESS—Continued										STATE
Personal services		Miscellaneous business services		Auto repair, auto services, garages		Miscellaneous repair services		Amusement, recreation services [1]		
Establishments	Receipts	Establishments	Receipts	Establishments	Receipts	Establishments	Receipts	Establishments	Receipts	
447,080	9,163	147,668	15,193	139,611	5,444	146,776	3,022	95,832	6,715	U.S.
27,421	551	8,938	625	7,200	301	8,087	148	5,715	283	N.E.
2,252	34	401	17	757	22	699	8	635	16	Maine.
1,728	27	464	16	524	16	534	7	466	23	N.H.
894	13	234	7	359	8	327	4	277	14	Vt.
13,790	290	4,533	395	3,306	152	3,713	76	2,665	148	Mass.
2,555	45	720	42	605	20	714	12	480	27	R.I.
6,202	142	2,586	147	1,649	82	2,100	41	1,192	56	Conn.
95,625	2,079	31,826	5,614	24,216	1,116	25,983	612	18,250	2,219	M.A.
48,939	1,179	19,747	4,475	9,984	572	13,028	333	10,230	1,741	N.Y.
15,722	375	5,564	445	4,253	200	4,510	120	3,177	196	N.J.
30,964	525	6,515	694	9,979	344	8,445	159	4,843	281	Pa.
92,285	1,879	28,897	3,306	25,442	972	30,849	564	19,610	973	E.N.C.
24,370	472	7,362	630	7,279	254	8,504	147	5,565	267	Ohio.
13,023	220	2,929	136	3,579	112	4,028	56	2,332	88	Ind.
29,031	634	9,995	1,629	6,678	302	8,351	185	5,192	341	Ill.
18,510	388	6,105	731	5,328	227	6,165	120	4,270	197	Mich.
7,351	165	2,505	179	2,578	77	3,801	55	2,251	80	Wis.
36,987	659	9,521	822	13,967	413	13,866	218	8,638	350	W.N.C.
6,799	139	2,311	276	2,682	93	2,773	46	1,715	78	Minn.
7,373	113	1,562	88	2,706	64	2,958	37	1,599	55	Iowa.
11,131	223	2,998	330	4,034	135	3,427	64	2,163	110	Mo.
1,222	19	229	11	469	10	572	6	362	10	N. Dak.
1,362	20	289	10	609	14	566	7	511	17	S. Dak.
3,944	61	1,048	63	1,554	41	1,648	24	1,029	39	Nebr.
5,156	83	1,084	44	1,913	55	1,922	33	1,259	42	Kans.
58,924	1,208	16,504	1,207	18,869	742	19,279	402	13,175	667	S.A.
1,079	20	270	17	295	13	338	6	272	18	Del.
6,225	151	1,781	230	1,749	121	1,903	45	1,553	111	Md.
2,480	85	1,271	149	574	41	429	18	335	53	D.C.
7,992	173	1,954	130	2,317	84	2,412	47	1,616	65	Va.
3,520	61	649	76	1,037	26	1,065	22	848	40	W. Va.
10,906	196	1,836	92	3,886	118	3,452	55	1,923	68	N.C.
4,940	80	776	41	1,578	47	1,482	23	888	28	S.C.
8,957	168	2,070	159	3,100	112	2,831	58	1,488	69	Ga.
12,825	274	5,897	312	4,333	181	5,372	127	4,252	214	Fla.
26,241	450	5,127	339	8,698	263	8,439	134	4,892	175	E.S.C.
6,804	121	1,402	63	2,254	64	2,285	30	1,497	61	Ky.
8,654	163	1,801	172	2,797	92	2,790	43	1,633	59	Tenn.
6,480	105	1,217	75	2,287	71	1,950	38	1,053	34	Ala.
4,303	61	707	29	1,360	35	1,414	23	709	21	Miss.
40,817	739	11,159	730	15,143	467	14,964	332	7,517	331	W.S.C.
3,968	59	659	26	1,515	40	1,198	18	760	29	Ark.
5,528	103	1,611	123	1,769	66	1,898	58	1,173	68	La.
6,015	98	1,395	85	2,292	69	1,938	44	1,173	45	Okla.
25,306	480	7,494	496	9,567	292	9,930	211	4,411	190	Tex.
15,808	330	6,221	317	6,425	238	6,500	124	4,409	428	Mt.
1,470	24	383	12	553	17	544	8	371	12	Mont.
1,460	23	446	34	615	20	718	9	451	13	Idaho.
823	15	252	6	343	8	455	7	269	9	Wyo.
4,358	88	1,922	97	1,803	69	1,660	34	1,182	66	Colo.
1,891	37	660	36	803	24	749	14	476	21	N. Mex.
2,891	74	1,413	68	1,198	52	1,274	28	752	38	Ariz.
2,024	35	675	41	761	28	788	16	461	28	Utah.
891	33	470	25	349	19	312	8	447	241	Nev.
52,972	1,270	29,475	2,232	19,651	933	18,809	490	13,626	1,290	Pac.
6,441	127	2,627	116	2,602	100	2,704	50	1,754	75	Wash.
3,673	80	1,656	83	1,570	68	1,623	33	1,009	43	Oreg.
41,165	1,025	24,479	1,991	14,881	736	14,025	396	10,225	1,144	Calif.
258	9	207	10	121	5	107	4	153	6	Alaska.
1,435	30	506	31	477	24	350	7	485	22	Hawaii.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Business: 1963*, Vol. VII.

No. 1185. Selected Services—Size of Establishment and Legal Form of Organization: 1958 and 1963

[1958 excludes Alaska and Hawaii. For 1958, discrepancies in figures identified after the tabulation process was completed have been corrected only at the level significantly affected; hence, detail may not add to total]

Item	1958					1963				
	Establishments	Receipts	Payroll, entire year	Workweek ended nearest Nov. 15		Establishments	Receipts	Payroll, entire year	Workweek ended nearest Nov. 15	
				Payroll	Paid employees				Payroll	Paid employees
	1,000	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*1,000*	*1,000*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*1,000*
All establishments	975	32,376	9,006	167	2,889	1,062	44,586	12,192	241	3,262
RECEIPTS SIZE [1]										
Operated entire year	910	30,726	8,543	158	2,692	950	42,363	11,632	227	3,033
With annual receipts of—										
Less than $9,000	95	21,999	6,737	121	1,896	483	2,041	254	6	106
$10,000 to $14,000	67	2,538	700	13	266	104	1,226	211	4	93
$15,000 to $19,000	73	1,743	435	8	177	67	1,128	234	5	97
$20,000 to $29,000	63	1,061	232	5	103	82	1,967	464	9	165
$30,000 to $49,000	105	1,234	203	4	109	80	3,057	817	16	265
$50,000 to $99,000	207	1,380	140	3	96	70	4,812	1,435	28	424
$100,000 or more	301	771	95	2	45	64	28,131	8,217	159	1,884
Not operated entire year	65	1,650	463	9	197	111	2,223	560	14	228
EMPLOYMENT SIZE										
Operated entire year	910	30,726	8,543	158	2,692	950	42,363	11,632	227	3,033
With Nov. 15 employment of—										
No paid employee	520	3,515	83	–	–	511	3,865	166	–	–
1 to 3 paid employees	249	4,982	1,285	22	459	288	7,046	1,570	29	479
4 to 7 paid employees	73	3,716	1,108	21	375	77	5,122	1,430	28	393
8 to 19 paid employees	45	5,083	1,594	29	531	50	7,142	2,155	42	591
20 or more paid employees	22	13,430	4,473	86	1,356	25	19,188	6,311	127	1,571
Not operated entire year	65	1,650	463	9	197	111	2,223	560	14	228
SINGLE UNITS AND MULTIUNITS										
Single units	928	23,224	6,397	119	2,167	1,001	30,699	8,308	165	2,391
2 or 3 establishments	23	2,797	844	16	252	30	4,188	1,182	23	271
4 to 10 establishments	9	2,670	651	12	165	13	3,647	987	19	204
11 establishments or more	15	3,686	1,115	20	306	19	6,052	1,715	33	396
LEGAL FORM OF ORGANIZATION										
Individual proprietorships	786	10,295	2,224	43	898	824	11,913	2,462	49	868
Partnerships	97	3,940	1,057	20	388	96	3,995	947	19	309
Corporations	91	17,945	5,637	103	1,581	138	28,342	8,653	170	2,057
Cooperatives	1	78	38	1	9	1	113	50	1	10
Other legal forms	1	117	49	1	13	2	224	80	2	18

– Represents zero.
[1] Establishments classified by receipts-size group after reported receipts figures had been rounded to nearest $1,000.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Business: 1963*, Vol. VI.

No. 1186. Hotel Operations—Occupancy Ratio, Sales Indexes, and Room Rate Index: 1952 to 1967

[Excludes Alaska and Hawaii. Based on reports from approximately 400 hotels. See *Historical Statistics, Colonial Times to 1957*, series T 361-365, for indexes on a 1929 base]

Item	1952	1955	1960	1961	1962	1963	1964	1965	1966	1967
Occupancy ratio—percent	76	72	65	62	61	60	61	62	62	61
Sales indexes (1951=100):										
Total sales	105	109	116	113	112	109	112	115	120	122
Room sales	105	111	122	118	117	115	118	123	129	134
Restaurant sales	105	109	115	112	112	109	111	112	115	115
Room rate index (1951=100)	106	119	144	145	146	146	149	152	157	166

Source: Laventhol Krekstein Horwath & Horwath, New York, N.Y.; annual report, *Hotel Operations*. (Copyright 1968 by Laventhol Krekstein Horwath & Horwath.)

No. 1187. Motion Picture Theaters—Establishments, Receipts, Payroll, and Employees, by States: 1958 and 1963

[Receipts and payroll in thousands of dollars. Excludes drive-in theaters]

State	1958					1963					
	Establishments	Receipts [1]	Payroll, entire year	Paid employees, workweek ended nearest Nov. 15	Active proprietors of unincorporated businesses	Establishments	Receipts [1]	Payroll, entire year	Workweek ended nearest Nov. 15		Active proprietors of unincorporated businesses
									Payroll	Paid employees	
U.S. [2]	12,291	938,164	224,423	117,587	7,767	9,150	807,596	201,132	3,777	89,999	5,331
N.E.	634	51,105	13,128	6,749	201	460	41,810	10,691	204	5,084	165
Maine	84	3,476	892	580	39	63	2,198	601	11	336	35
N.H.	65	2,384	575	350	28	37	1,573	413	8	253	15
Vt.	36	1,125	254	173	18	36	1,142	275	7	208	26
Mass.	267	27,554	6,939	3,344	67	190	22,461	5,675	107	2,635	48
R.I.	35	3,662	968	474	6	29	3,276	879	18	403	8
Conn.	147	12,904	3,500	1,828	43	105	11,160	2,848	53	1,249	33
M.A.	1,850	236,865	61,070	26,657	732	1,542	212,650	57,461	1,070	21,011	568
N.Y.	892	156,600	41,344	16,385	216	788	142,638	40,045	740	12,842	182
N.J.	272	30,886	7,615	3,583	61	238	29,991	7,514	143	3,199	46
Pa.	686	49,379	12,111	6,689	455	516	40,021	9,902	187	4,970	340
E.N.C.	2,038	161,920	40,428	20,641	1,347	1,485	126,078	32,807	606	14,996	924
Ohio	523	38,416	10,314	5,434	272	374	28,983	8,018	152	3,881	162
Ind.	271	17,581	4,542	2,430	186	187	12,666	3,199	59	1,659	131
Ill.	529	56,330	13,965	6,252	363	393	45,495	12,080	216	4,614	253
Mich.	418	34,510	7,972	4,265	325	298	25,780	6,062	116	3,084	234
Wis.	297	15,083	3,635	2,260	201	233	13,154	3,448	63	1,758	144
W.N.C.	1,606	68,246	15,817	10,338	1,318	1,119	57,359	13,580	255	7,697	855
Minn.	363	17,427	4,208	2,387	302	245	14,152	3,699	66	1,738	175
Iowa	261	11,057	2,551	1,856	217	198	9,664	2,330	43	1,458	148
Mo	318	18,049	4,662	2,684	237	214	15,328	3,549	70	1,985	155
N. Dak.	115	3,246	580	497	116	90	2,632	495	9	355	86
S. Dak.	122	3,172	551	466	123	87	2,542	520	10	367	79
Nebr.	196	5,894	1,348	1,008	163	143	6,241	1,489	27	871	107
Kans.	231	9,401	1,917	1,440	160	142	6,800	1,498	30	923	105
S.A.	1,766	122,228	27,221	15,968	1,019	1,244	98,629	23,183	436	11,651	645
Del.	32	2,075	483	279	13	25	1,597	388	7	208	12
Md.	186	16,009	4,363	2,471	75	129	12,738	3,421	65	1,647	51
D.C.	50	9,951	2,371	970	14	45	8,899	2,140	42	706	11
Va.	255	16,267	3,576	2,220	130	180	11,714	3,064	57	1,670	87
W. Va.	189	6,855	1,662	1,124	134	115	4,120	1,033	20	645	81
N.C.	346	19,488	4,129	2,577	182	218	13,254	3,186	61	1,823	106
S.C.	166	7,462	1,598	1,084	124	104	5,826	1,402	25	731	61
Ga.	247	15,997	3,346	2,080	193	195	15,876	3,316	63	1,796	129
Fla.	295	28,124	5,693	3,163	154	233	24,605	5,233	96	2,425	107
E.S.C.	856	42,122	9,670	6,100	657	523	30,345	7,180	132	3,887	375
Ky.	221	9,417	2,204	1,435	179	142	6,882	1,817	34	910	105
Tenn.	213	12,777	3,160	1,811	100	131	9,715	2,232	41	1,204	48
Ala.	197	11,681	2,600	1,599	177	121	7,699	1,814	33	991	90
Miss.	225	8,247	1,706	1,255	201	129	6,049	1,317	24	782	132
W.S.C.	1,565	83,929	17,866	11,016	1,146	1,066	69,454	15,576	294	8,408	734
Ark.	178	6,811	1,466	1,084	138	119	5,340	1,145	23	773	91
La.	276	15,299	3,159	2,114	194	169	11,821	2,613	49	1,424	83
Okla.	269	12,454	2,454	1,555	213	174	9,111	1,955	40	1,223	128
Tex.	842	49,365	10,787	6,263	601	604	43,182	9,863	182	4,988	432
Mt.	679	40,677	8,626	5,595	524	535	35,370	7,675	150	4,313	358
Mont.	105	4,893	997	734	105	95	3,351	711	14	456	81
Idaho	83	3,551	756	625	78	67	2,575	596	11	407	61
Wyo.	47	2,466	652	386	36	37	1,787	365	8	279	30
Colo.	149	9,923	2,081	1,179	100	115	9,687	2,074	39	1,024	71
N. Mex.	97	6,209	1,252	806	58	62	4,388	984	19	638	19
Ariz.	76	5,505	1,230	749	28	58	5,244	1,255	26	635	15
Utah	95	5,769	1,129	841	100	77	5,603	1,125	20	638	67
Nev.	27	2,361	529	275	19	24	2,735	565	13	236	14
Pac. [2]	1,297	131,072	30,597	14,523	823	1,176	135,901	32,979	630	12,952	707
Wash.	226	13,534	3,139	1,919	185	157	12,324	3,055	56	1,456	119
Oreg.	168	8,683	2,056	1,188	154	137	6,995	1,790	35	982	118
Calif.	903	108,855	25,402	11,416	484	784	108,991	26,319	506	9,722	426
Alaska	28	(D)	(D)	(D)	(D)	29	1,509	315	6	144	13
Hawaii	70	6,422	1,345	748	32	69	6,082	1,500	27	648	31

D Withheld to avoid disclosure. [1] Includes admissions taxes. [2] 1958 excludes Alaska and Hawaii.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Business: 1963*, Vol. VII.

No. 1188. Hotels—Summary, 1954, 1958, and 1963, and by Size, 1958 and 1963

[Prior to 1963, excludes Alaska and Hawaii. Covers commercial establishments known to the public as hotels and primarily engaged in providing lodging, or lodging and meals, to the general public]

Item	Hotels	Guest rooms	Receipts ($1,000)	Paid employees [1]	Payroll ($1,000)
All hotels:					
1954	24,778	(NA)	2,404,529	377,230	802,965
1958	29,203	(NA)	2,794,015	403,789	956,667
1963	22,692	(NA)	3,005,692	361,842	1,035,117
Year-round hotels (with payroll) with 25 or more guest rooms:					
1954	11,367	1,092,470	2,075,194	354,563	728,715
1958	11,140	1,096,558	2,362,860	361,464	851,695
1963	10,234	956,799	2,520,410	328,134	908,783

	Hotels by size-class				
	Less than 25 rooms	25 to 49 rooms	50 to 99 rooms	100 to 299 rooms	300 rooms or more
1958					
Number of hotels with payroll	5,600	4,903	3,376	2,308	554
Receipts ($1,000)	119,210	174,983	293,422	753,657	1,141,021
Paid employees	19,375	28,943	49,448	126,441	156,764
1963					
Number of hotels with payroll	5,138	4,602	3,077	2,048	507
Receipts ($1,000)	139,334	156,166	206,162	320,096	274,375
Paid employees	17,394	24,614	42,772	106,228	154,520

NA Not available. [1] Includes data for paid executives of corporations but not for proprietors of unincorporated businesses. Represents number of employees for workweek ended nearest Nov. 15.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Business: 1954*, Vol. V; *1958*, Vol. V; and *1963*, Vol. VI.

No. 1189. Advertising—Indexes of National Advertising Expenditures, by Medium: 1940 to 1967

[1957-59=100. Based on the average monthly expenditure for those media which give national coverage]

Medium	1940	1945	1950	1955	1960	1963	1964	1965	1966	1967
General index	19	34	55	87	109	118	127	136	148	150
Total magazines	24	45	63	89	115	127	136	147	159	157
Weekly	23	42	58	88	116	119	129	135	149	144
Women's	30	60	80	100	114	135	143	167	174	175
General	20	35	52	79	119	146	155	168	183	186
Farm	34	58	105	110	90	92	95	107	105	99
Network radio	206	359	356	153	78	102	107	109	118	117
Network television	–	–	12	76	111	165	160	175	194	209
Newspapers	20	26	67	93	104	95	106	108	119	117
Outdoor	25	38	73	99	104	88	89	92	91	95
Business papers	14	37	45	81	110	111	114	121	128	129

– Represents zero.

Source: Compiled by McCann-Erickson, Inc., for Decker Communications, Inc., New York, N.Y. 1940–1966, in *Printers' Ink* magazine; beginning 1967, in *Marketing/Communications*. (Copyright.)

No. 1190. Advertising—Estimated Expenditures: 1935 to 1967

[In millions of dollars]

Year	Total	National	Local	Year	Total	National	Local	Year	Total	National	Local
1935	1,690	859	831	1946	3,364	1,963	1,401	1957	10,311	6,253	4,057
1936	1,902	1,003	899	1947	4,260	2,487	1,772	1958	10,302	6,331	3,971
1937	2,072	1,103	969	1948	4,864	2,776	2,088	1959	11,255	6,835	4,420
1938	1,904	1,031	873	1949	5,202	2,965	2,237	1960	11,932	7,296	4,636
1939	1,980	1,086	895	1950	5,710	3,257	2,453	1961	11,845	7,253	4,592
1940	2,088	1,163	925	1951	6,426	3,701	2,725	1962	12,381	7,661	4,720
1941	2,236	1,259	977	1952	7,156	4,096	3,060	1963	13,107	8,124	4,983
1942	2,156	1,212	944	1953	7,755	4,521	3,235	1964	14,155	8,713	5,442
1943	2,496	1,452	1,045	1954	8,164	4,812	3,352	1965	15,255	9,365	5,890
1944	2,724	1,669	1,054	1955	9,194	5,407	3,788	1966	16,670	10,176	6,494
1945	2,875	1,775	1,099	1956	9,905	5,926	3,979	1967 (prel.)	16,844	10,234	6,610

Source: Compiled by McCann-Erickson, Inc., for Decker Communications, Inc., New York, N.Y. 1935–1966, in *Printers' Ink* magazine; beginning 1967, in *Marketing/Communications*. (Copyright.)

No. 1191. Advertising—Estimated Expenditures, by Medium: 1950 to 1967

[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		1966		1967 (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**	**16,670**	**100.0**	**16,844**	**100.0**
National	3,257	57.0	5,407	58.8	7,296	61.1	9,365	61.4	10,176	61.0	10,234	60.8
Local	2,453	43.0	3,788	41.2	4,636	38.9	5,890	38.6	6,494	39.0	6,610	39.2
Newspapers	2,076	36.3	3,088	33.6	3,703	31.0	4,457	29.2	4,895	29.4	4,900	29.1
National	533	9.3	743	8.1	836	7.0	869	5.7	975	5.9	940	5.6
Local	1,542	27.0	2,345	25.5	2,867	24.0	3,587	23.5	3,920	23.5	3,960	23.5
Radio	605	10.6	545	5.9	692	5.8	917	6.0	1,010	6.1	1,027	6.1
Network	196	3.4	84	0.9	43	0.4	60	0.4	64	0.4	64	0.4
Spot	136	2.4	134	1.5	222	1.8	268	1.7	300	1.8	297	1.8
Local	273	4.8	326	3.5	428	3.6	589	3.9	646	3.9	666	3.9
Television	171	3.0	1,025	11.1	1,590	13.3	2,515	16.5	2,824	16.9	2,923	17.4
Network	85	1.5	540	5.9	783	6.6	1,237	8.1	1,393	8.3	1,476	8.8
Spot	31	0.5	260	2.8	527	4.4	866	5.7	960	5.8	947	5.6
Local	55	1.0	225	2.4	281	2.3	412	2.7	471	2.8	500	3.0
Magazines	515	9.0	729	7.9	941	7.9	1,199	7.9	1,291	7.7	1,281	7.6
Weeklies	261	4.6	396	4.3	525	4.4	610	4.0	658	3.9	652	3.9
Women's	129	2.3	161	1.8	184	1.5	269	1.8	280	1.7	282	1.7
Monthlies	88	1.5	133	1.4	200	1.7	282	1.9	316	1.9	312	1.8
Farm, national	37	0.6	39	0.4	32	0.3	37	0.2	37	0.2	35	0.2
Farm papers	21	0.4	34	0.4	35	0.3	34	0.2	34	0.2	33	0.2
Direct mail	803	14.1	1,299	14.1	1,830	15.3	2,324	15.2	2,461	14.8	2,478	14.7
Business papers	251	4.4	446	4.9	609	5.1	671	4.4	712	4.3	712	4.2
Outdoor	143	2.5	192	2.1	203	1.7	180	1.2	178	1.1	189	1.1
National	96	1.7	130	1.4	137	1.1	120	0.8	118	0.7	125	0.7
Local	46	0.8	63	0.7	66	0.6	60	0.4	60	0.4	64	0.4
Transit	(1)	(1)	(1)	(1)	(1)	(1)	33	0.2	34	0.2	37	0.2
National	(1)	(1)	(1)	(1)	(1)	(1)	17	0.1	17	0.1	18	0.1
Local	(1)	(1)	(1)	(1)	(1)	(1)	16	0.1	17	0.1	19	0.1
Miscellaneous	[1] 1,125	[1] 19.7	[1] 1,836	[1] 20.0	[1] 2,328	[1] 19.6	2,926	19.2	3,233	19.4	3,265	19.4
National	[1] 610	[1] 10.7	[1] 1,040	[1] 11.3	[1] 1,368	[1] 11.5	1,733	11.4	1,887	11.3	1,896	11.3
Local	[1] 515	[1] 9.0	[1] 796	[1] 8.7	[1] 960	[1] 8.1	1,193	7.8	1,346	8.1	1,369	8.1

[1] "Transit" included in "Miscellaneous."

Source: Compiled by McCann-Erickson, Inc., for Decker Communications, Inc., New York, N.Y. 1950-1966, in *Printers' Ink* magazine; beginning 1967, in *Marketing/Communications*. (Copyright.)

No. 1192. Newspaper Advertising—Expenditures for National Advertising, by Type of Product: 1960, 1965, and 1967

[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	1967	Type of product	1960	1965	1967
Total	**782,149**	**813,329**	**874,895**	Toilet requisites	29,465	15,873	17,706
				Housing equipment	17,166	15,471	17,466
Automotive	196,685	239,682	242,262	Household supplies	19,694	20,098	17,275
Passenger cars (new)	113,963	129,748	127,484	Tobacco	35,031	10,822	14,969
Foods	138,090	104,968	121,017	Cigarettes	31,907	8,314	12,270
Baking products	18,603	12,065	9,985	Medical	23,653	17,214	13,755
Beverages	21,961	17,493	16,650	Industrial	16,471	14,649	13,646
Transportation	52,547	62,014	69,025	Wearing apparel	10,818	14,687	13,270
Airways	31,508	38,901	44,757				
				Farm and garden	9,450	10,508	12,994
Alcoholic beverages	62,276	69,781	67,347	Sporting goods, cameras, and photo supplies	7,395	6,232	7,586
Liquors	48,014	57,863	55,533				
Publishing and media	48,652	59,623	65,699	Household furniture and furnishings	4,812	6,988	7,291
Books	11,444	18,663	24,176				
Radio and TV stations	22,323	29,782	30,831	Professional and service	1,575	3,034	5,794
Public utilities	23,340	30,877	30,481	Jewelry and silverware	1,737	2,638	3,846
Hotels and resorts	20,903	25,967	27,704	Educational	2,281	2,854	3,682
Radio, TV, and phonographs	8,620	16,929	25,151	Amusements	2,167	2,648	3,560
				Miscellaneous	32,313	43,121	55,263
Insurance	17,008	16,651	18,106				

Source: Compiled by Media Records, Inc., for Bureau of Advertising of the American Newspaper Publishers Association, Inc., New York, N.Y.

No. 1193. Newspaper Advertising—Linage for 52 Cities: 1930 to 1967

[**In thousands of lines.** Represents linage in all daily and Sunday papers for the same 52 selected cities]

Monthly average	Total	Classified	Display				
			Total	Automotive	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
1966	279,521	77,021	202,500	15,241	6,099	25,857	155,303
1967	274,813	73,176	201,636	13,209	5,579	24,759	158,090

[1] Advertising of specific products on general sale, as distinguished from the advertising of retail stores, and automotive or financial advertising.

Source: Compiled by Media Records, Inc. Current data in Dept. of Commerce, Office of Business Economics; *Survey of Current Business*.

No. 1194. Magazine Advertising—Revenue, by Type of Product: 1950 to 1967

[**In thousands of dollars.** Represents advertising revenue of general magazines and national farm magazines Space cost based on one-time rate; special rates used where applicable. Year-to-year data not strictly comparable, as a few minor publications are added or deleted]

Type of product	1950	1955	1960	1964	1965	1966	1967
Revenue	**458,451**	**657,333**	**853,165**	**996,593**	**1,083,348**	**1,170,517**	**1,161,599**
Apparel, footwear and accessories	39,038	51,143	56,684	62,003	64,818	67,957	60,661
Automotive, incl. accessories and equip	41,969	61,054	93,626	110,595	112,208	124,593	103,729
Beer, wine, and liquor	26,581	34,442	50,865	58,117	69,527	79,192	89,234
Building materials, equipment and fixtures	20,064	33,301	35,840	27,071	32,194	34,202	30,953
Consumer services	11,876	23,167	39,843	50,471	57,739	64,045	65,497
Drugs and remedies [1]	12,774	19,164	29,131	39,912	40,561	31,617	30,557
Food and food products	53,591	77,610	104,046	112,082	112,592	104,116	101,195
Household equipment and supplies	34,326	38,747	37,118	41,850	38,585	40,925	32,187
Household furnishings	24,820	30,630	30,400	29,713	36,167	39,273	38,521
Industrial materials	24,490	49,267	55,429	48,526	46,523	55,397	62,711
Insurance	8,450	16,596	26,050	30,992	32,250	30,037	28,270
Radios, TV sets, phonographs, musical instruments, and accessories	9,339	13,081	19,884	25,516	31,661	40,352	34,319
Smoking materials	12,997	17,308	26,187	38,208	41,887	39,563	39,892
Toiletries and toilet goods [1]	37,541	40,585	50,889	68,898	77,308	102,405	117,885
Travel, hotels and resorts	12,746	19,753	29,241	39,713	46,256	52,654	56,592
All other (incl. retail and direct-mail)	87,849	131,485	167,932	212,926	243,072	264,189	269,395

[1] Beginning 1966, not comparable with data for earlier years due to changes in classification.

Source: Publishers Information Bureau, Inc., New York, N.Y.; unpublished data.

No. 1195. Television Advertising—Net Time and Program Costs for Network Advertising: 1964 to 1967

[**In thousands of dollars.** Covers national networks and, beginning 1966, regional spot advertising; excludes national advertising (see table 1196). Basically, net time and program costs are estimates of the gross sales of time less volume and frequency discounts earned by the advertisers plus program production and talent costs incurred by the advertisers]

Type of product	1964	1965	1966	1967
Net time and program costs	**1,145,890**	**1,260,320**	**1,411,293**	**1,499,867**
Apparel, footwear, and accessories	12,707	18,208	26,841	25,331
Automotive	99,132	106,657	106,485	115,750
Beer and wine	15,408	20,366	19,899	21,128
Confectionery and soft drinks	20,170	29,649	25,889	28,426
Drugs and remedies	136,057	144,248	168,433	169,702
Food and food products	189,308	205,119	247,642	278,331
Gasoline, lubricants, and other fuel	25,504	23,234	19,094	20,656
Household equipment and supplies	40,038	44,027	50,024	51,341
Household furnishings	5,222	7,896	(1)	(1)
Insurance	19,105	15,202	20,347	28,123
Jewelry, optical goods, and cameras	(1)	(1)	28,760	33,343
Laundry soaps, cleansers, and polishes	103,248	112,011	131,510	134,262
Pet products	(1)	(1)	21,104	20,786
Radios, TV sets, phono., musical instruments, and records	8,917	13,860	22,139	16,866
Tobacco products and supplies	146,828	145,427	160,850	183,104
Toiletries and toilet goods	224,544	264,975	261,934	259,338
All other	102,319	116,966	100,342	113,380

[1] Included in "All other."

Source: Television Bureau of Advertising, Inc., New York, N.Y., from data compiled by Leading National Advertisers, Inc., New York, N.Y.

No. 1196. Television Advertising—Gross Time Charges for Spot Advertising: 1965 to 1967

[*In thousands of dollars.* Spot television advertising, as distinguished from network advertising in table 1195, is defined as any television activity (announcement, identification, participation, or program) sponsored by a national or regional advertiser, and selected and bought on a station-by-station basis. Includes announcements between both network and nonnetwork programs as well as complete programs. Each commercial is locally originated, whereas network programs and commercials are centrally originated]

TYPE OF PRODUCT	1965	1966	1967	TYPE OF PRODUCT	1965	1966	1967
Gross time charges	1,075,500	1,189,346	1,194,015	Household equipment and supplies	144,440	43,013	38,723
Apparel, footwear, and accessories	11,181	16,647	17,885	Laundry soaps, cleansers, and polishes	(1)	102,233	99,168
Automotive	38,942	53,868	52,769	Pet products	(1)	19,107	21,008
Beer and wine	72,943	80,681	74,890	Tobacco products and supplies	48,659	51,037	48,403
Confectionery and soft drinks	113,544	116,203	113,508	Toiletries and toilet goods	102,237	141,208	147,840
Consumer services	27,544	23,978	28,472	Toys and sporting goods	(1)	19,103	19,387
Drugs and remedies	76,170	74,614	63.440	Transp. and travel	21,813	29,313	33,076
Food and food prod.	264,146	305,389	306,461	All other	115,150	63,926	78,532
Gasoline, lubricants, etc.	38,731	49,026	50,453				

[1] Included in "All other."

Source: Television Bureau of Advertising, Inc., New York, N.Y., from data compiled by Leading National Advertisers, Inc., New York, N.Y.

No. 1197. Active Corporation Expenditures for Advertising, Compared with Receipts, by Industry: 1965

[***Money figures in millions of dollars.*** Compiled from corporation income tax returns, excluding returns of inactive corporations. For total compiled receipts, see table 559. See headnotes and footnotes, table 559]

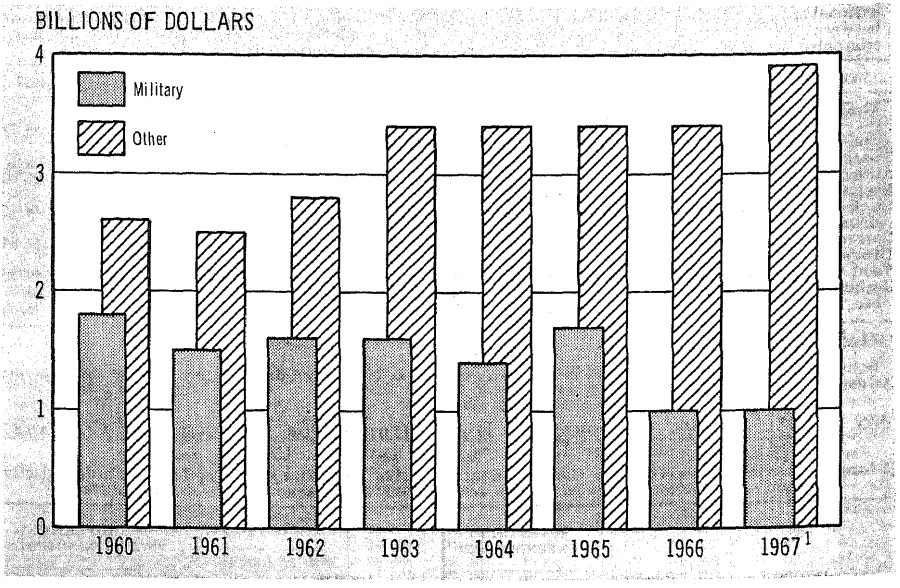
INDUSTRY	Receipts[1]	ADVERTISING EXPENDITURES		INDUSTRY	Receipts[1]	ADVERTISING EXPENDITURES	
		Amount	Percent of receipts			Amount	Percent of receipts
Total	1,169,477	13,310	1.1	Transportation, comm.[4]	86,439	476	0.6
Agric., for., and fisheries	7,186	21	0.3	Transportation	39,491	235	0.6
Mining	11,903	21	0.2	Other	46,947	241	0.5
Construction	55,696	116	0.2	Wholesale and retail trade	358,173	3,723	1.0
Manufacturing	502,982	7,463	1.5	Wholesale trade	171,414	868	0.5
Food and kindred prod., incl. beverages	75,288	1,947	2.6	Retail trade	183,925	2,829	1.5
Tobacco manufactures	5,560	323	5.8	Food stores	42,078	535	1.3
Textile mill products	17,474	98	0.6	General merchandise stores	37,019	971	2.6
Apparel and other fab. textile products	17,322	167	1.0	Apparel and accessory stores	10,304	228	2.2
Lumber and wood prod., exc. furniture	10,556	47	0.4	Auto. dealers [5]	46,979	421	0.9
Furniture and fixtures	7,021	75	1.1	Other	47,545	673	1.4
Paper and allied prod.	15,001	126	0.8	Wholesale and retail trade not allocable	2,834	26	0.9
Printing, publishing, and allied industries	18,477	235	1.3	Fin., ins., and real estate	110,466	870	0.8
Chem. and allied prod.	40,222	1,712	4.3	Banks and trust companies	20,501	278	1.4
Petroleum refining and related industries	48,738	264	0.5	Insurance carriers	54,866	143	0.3
Rubber and misc. plastics products	10,401	180	1.7	Real estate	13,084	185	1.4
Leather, leather prod.	4,792	61	1.3	Other	22,014	264	1.2
Stone, clay, and glass products	12,936	91	0.7	Services	36,547	619	1.7
Primary metal indus.	37,767	129	0.3	Hotels, rooming houses, etc.	3,785	91	2.4
Fabricated metal prod.[2]	28,252	257	0.9	Personal services	4,283	59	1.4
Machinery, exc. elect.	38,578	345	0.9	Business services	13,013	170	1.3
Electrical mchy., equip., and supplies	33,777	480	1.4	Auto., other rep. serv.	4,066	42	1.0
Transportation equip., exc. motor vehicles	22,050	61	0.3	Motion pictures	2,907	99	3.4
Motor veh. and equip.	42,757	459	1.1	Amusement and rec. services [6]	3,028	100	3.3
Scientific instr.; photo. equipment [3]	8,246	216	2.6	Other services	5,464	57	1.0
Other (incl. ordnance)	7,770	190	2.4	Nature of business not allocable	85	1	1.2

[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: Treasury Dept., Internal Revenue Service; *Statistics of Income, 1965, Corporation Income Tax Returns.*

FIG. XLVIII. MAJOR U.S. GOVERNMENT FOREIGN ASSISTANCE: 1960 TO 1967

[See table 1209]

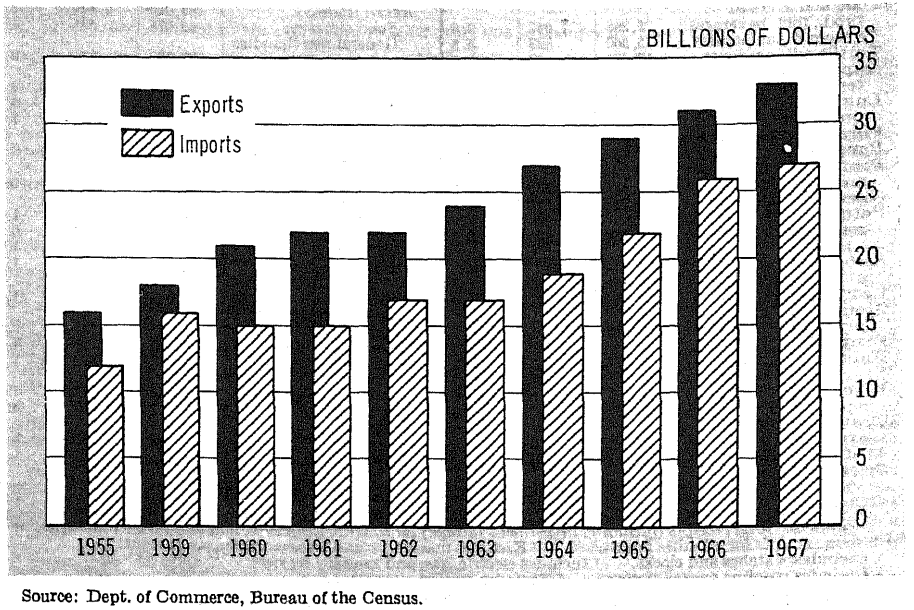


[1] Preliminary.

Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Dept. of Commerce, Office of Business Economics.

FIG. XLIX. EXPORTS AND IMPORTS OF MERCHANDISE, GOLD, AND SILVER: 1955 TO 1967

[See table 1214]



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

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 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 quarterly *Operations Report* and annual report, *U.S. Economic Programs Administered by the Agency for International Development and Predecessor Agencies*, and by the Department of Agriculture in its *Foreign Agricultural Trade of the United States*. 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 and Country* (formerly Report FT 125, *U.S. Imports of Merchandise for Consumption*) and in Report FT 410, *U.S. Exports, Commodity by Country*. Historical data appear in *Foreign Commerce and Navigation of the United States*, issued annually through 1946 and resumed, on an annual basis in 1965, with a volume covering the years 1946 to 1963. For a complete list of the Bureau's monthly, quarterly, and annual reports in this field, consult the *Bureau of the Census Catalog*. In addition, the Bureau of International Commerce and the Office of Business Economics present summary and selected commodity and country data for U.S. foreign trade in the *Overseas Business Reports* and the *Survey of Current Business*, respectively. The Treasury Department's *Annual Report of the Secretary* contains information on import duties.

International accounts and foreign aid.—The balance of payments table (No. 1198) 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. 1200) presents for specific dates the value of U.S. investments abroad and of foreign investments in the United States. The movement of foreign and U.S. capital as presented in the balance of payments is not the only factor affecting the total value of foreign investments. Among the other factors are: Changes in the valuation of assets or liabilities, including securities; defaults; expropriations; write-offs; and reinvested earnings of subsidiaries operating abroad and of foreign subsidiaries operating in the United States.

Foreign assistance is divided into three major categories—grants (military supplies and services, and other grants), credits, and other assistance (through net accumulation of foreign currency claims from the sale of agricultural commodities). The U.S. Government's capital investments in the international financial institutions constitute an additional measure taken by the Government to promote foreign economic recovery, development, and financial stability.

Grants are transfers for which no payment is expected (other than a limited percentage of the foreign currency "counterpart" funds generated by the grant), or which at most involve an obligation on the part of the receiver to extend aid to the United States or other countries to achieve a common objective. *Credits* are loan

disbursements or transfers under other agreements which give rise to specific obligations to repay, over a period of years, usually with interest. In some instances assistance has been given with the understanding that a decision as to repayment will be made at a later date; such assistance is included in grants. At such time as an agreement is reached for repayment over a period of years, a credit is established. Such credits cannot, as a rule, be deducted from specific grants recorded in previous periods; an adjustment for grants converted into credits is made at the time of agreement. All known returns to the U.S. Government stemming from grants and credits (reverse grants, returns of grants, and payments of principal) are taken into account in net grants and net credits, but no allowance is made for interest or commissions. *Other assistance* represents the transfer of U.S. farm products in exchange for foreign currencies, (plus, since enactment of Public Law 87–128, currency claims from principal and interest collected on credits extended under the farm products program), *less* the Government's disbursements of the currencies as grants, credits, or for purchases. The net acquisition of currencies represents net transfers of resources to foreign countries under the agricultural programs, in addition to those classified as grants or credits.

Figures as published in *Foreign Grants and Credits by the United States Government* are not identical with figures shown for Government unilateral transfers and capital in the balance of payments, mainly because of differences in treatment of particular items by the two sets of accounts. Such items include: Contributions to the multilateral construction program of the North Atlantic Treaty Organization; Government investments in certain productive enterprises abroad; Government receipts on funded claims; and net changes in foreign currency holdings resulting from transactions other than those under the farm products 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. Figures on activity under the Foreign Assistance Act as reported in *Foreign Grants and Credits* differ from similar data published by the Agency for International Development or its immediate predecessors due largely to differences in method of reporting, timing, and treatment of particular items.

Foreign trade.—Export data are compiled by the Bureau of the Census from Shippers' Export Declarations which exporters are required to file with 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. Shipments to U.S. Armed Forces for their own use are not included.

Export values are based on the selling price (or on the cost, if not sold) of the commodity shipped and include inland freight, insurance, and other charges to place of export. Transportation and other costs beyond the U.S. port of exportation are excluded. The country of destination is defined as the country of ultimate destination or country where the merchandise is to be consumed, further processed, or manufactured. In the event the exporter does not have definite information as to the country of ultimate destination for a shipment, it is credited (for statistical purposes) to the country to which it is consigned.

Certain export commodity classifications were grouped for security reasons into special categories beginning with May 1949, with periodic amendments to include additional commodities or to remove commodities from the special category list as

the result of the relaxation of security restrictions for individual commodities. With the adoption of new security regulations, effective July 1950, the publication of the country of destination and customs district detail for the special category commodities and groups was discontinued. Data for special category commodities are included, however, in all total export statistics and, effective January 1967, are also included in totals for individual countries except a few for which security regulations still restrict the release of such information.

Shipments individually valued at less than $100 are not classified by commodity, but are included in exports with "other transactions." From July 1953 through December 1959, a 10-percent sample was the basis for data on export shipments individually valued from $100 to $499 (about 4 to 6 percent of total exports) except that, for January through June 1956, the 10 percent applied to shipments valued up to $999. Beginning January 1960, the sample ratio was increased to 50 percent for all countries except Canada. Effective January 1963, the 10-percent sample for Canada was applied to shipments individually valued from $100 to $1,999. In most cases, the sampling error in individual export totals is probably less than 5 percent.

Import data are compiled by the Bureau of the Census from import entries (various customs forms) which importers are required to file with customs officials for each shipment arriving. Import values are, in general, based on market or selling price excluding import duties and are f.o.b. the exporting country. The country of origin is defined as the country in which the merchandise was grown, mined, or manufactured. If the importer cannot obtain information as to the country of origin, the merchandise is credited (for statistical purposes) to the country of shipment.

Imports are classified either as general imports or imports for consumption. General imports represent total arrivals of imported goods (except for in-transit shipments), that is, merchandise entered for immediate consumption ("duty free" merchandise, merchandise on which duty is paid on arrival, and merchandise entered into bonded customs manufacturing warehouses for processing and subsequent export of the main product) plus merchandise entered into bonded customs storage warehouses and into bonded customs smelting and refining warehouses. Imports for consumption are the total of entries for immediate consumption plus merchandise withdrawn from bonded storage warehouses for consumption, withdrawn from bonded smelting and refining warehouses, and transferred from bonded storage warehouses to bonded manufacturing warehouses for manufacturing and export.

Beginning 1954, estimates of imports valued at $250 or less are based on a 5-percent sample; and beginning 1958, estimates of imports valued under $100 reported on form consumption entries and imports reported on informal entries (limited to $250) are based on a 1-percent sample. For the period July 1965–December 1966, formal entry shipments valued at $250 and under are also estimated from a 1-percent sample. This was increased to a 5-percent sample for all shipments valued at $250 or less during 1967. These estimated low-value shipments are included in commodity and country imports with "other transactions." The total value of the estimated low-value shipments generally amounts to about 1 percent of the monthly import total.

A description of the procedures used for compiling the foreign trade statistics appears in Report FT 135, *U.S. Imports, General and Consumption, Schedule A Commodity and Country,* and Report FT 410, *United States Exports, Commodity by Country.*

Data relating to U.S. airborne and waterborne foreign commerce are presented in section 22, Transportation—Air and Water.

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, and 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. 1198. Balance of Payments: 1960 to 1967

[In millions of dollars. Minus sign (−) denotes debits]

TYPE OF TRANSACTION	1960	1962	1963	1964	1965	1966	1967
Recorded receipts	30,091	34,190	35,567	39,817	41,955	47,782	50,672
Exports of goods and services	29,090	31,889	33,908	38,429	40,775	44,036	46,593
Excluding military grants	27,325	30,350	32,426	37,099	39,147	43,039	45,692
Merchandise, excluding military	19,489	20,604	22,071	25,207	26,244	29,168	30,463
Military grants	1,765	1,539	1,482	1,330	1,628	997	901
Transportation	1,782	1,964	2,115	2,324	2,390	2,589	2,701
Foreign travel in U.S.	919	957	1,015	1,207	1,380	1,573	1,641
Income on U.S. investments abroad	3,350	4,419	4,649	5,389	5,888	6,245	6,783
Other	1,785	2,406	2,576	2,882	3,245	3,464	4,104
Repayments on Government loans	636	1,280	970	703	902	1,234	1,003
Foreign capital other than liquid funds	365	1,021	689	685	278	2,512	3,076
Recorded payments (−)	−33,070	−35,340	−37,953	−41,668	−42,875	−48,837	−53,652
Imports of goods and services	−23,324	−25,305	−26,573	−28,637	−32,203	−37,937	−40,894
Merchandise, excluding military	−14,732	−16,187	−16,992	−18,621	−21,472	−25,510	−26,980
Military expenditures	−3,069	−3,083	−2,936	−2,861	−2,921	−3,694	−4,319
Transportation	−1,915	−2,128	−2,316	−2,462	−2,674	−2,914	−2,965
U.S. travel abroad	−1,750	−1,939	−2,114	−2,211	−2,438	−2,657	−3,170
Income on foreign investments in U.S.	−1,063	−1,110	−1,324	−1,455	−1,729	−2,074	−2,277
Other	−795	−858	−891	−1,027	−969	−1,088	−1,183
Private remittances	−483	−533	−629	−617	−658	−647	−835
Military grants	−1,765	−1,539	−1,482	−1,330	−1,628	−997	−901
Other Government grants	−1,664	−1,919	−1,917	−1,886	−1,800	−1,915	−1,765
Government pensions and other transfers	−214	−245	−262	−279	−366	−363	−448
Transactions in private assets, net	−3,879	−3,425	−4,456	−6,542	−3,743	−4,213	−5,445
Direct investments	−1,674	−1,654	−1,976	−2,435	−3,418	−3,543	−3,026
Foreign securities issued in U.S.	−555	−1,076	−1,250	−1,063	−1,206	−1,210	−1,597
Other	−1,650	−695	−1,230	−3,044	881	540	−821
Government loans, foreign currencies, and other assets	−1,741	−2,374	−2,634	−2,377	−2,477	−2,765	−3,364
Unrecorded transactions, net [1]	−922	−1,053	−285	−949	−415	−302	−595
Balance of payments	−3,901	−2,203	−2,671	−2,800	−1,335	−1,357	−3,575
Balanced by—							
Official reserve assets, net	2,145	1,533	378	171	1,222	568	52
Gold	1,703	890	461	125	1,665	571	1,170
Other [2]	442	643	−83	46	−443	−3	−1,118
Liquid liabilities to foreigners	1,756	670	2,293	2,629	113	789	3,523

[1] Also known as "errors and omissions."
[2] Includes convertible currencies and International Monetary Fund position.

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, June 1967 and March 1968.

No. 1199. Condensed Summary of the U.S. Balance of Payments: 1920 to 1967

[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 and pensions					Liquidity basis [1]	Official reserve transactions basis [2]
	Exports	Imports								
1920	8,481	5,384	−123	−130	−175	−554	−278	−1,905	−68	(NA)
1925	5,011	4,291	−39	3	27	−917	301	−135	−40	(NA)
1930	3,929	3,104	−49	−86	77	−555	66	320	598	(NA)
1935	2,404	2,462	−41	45	1	543	320	364	1,174	(NA)
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	10,117	9,108	−576	813	−3,640	−1,265	181	−11	−3,489	(NA)
1955	14,280	11,527	−2,701	1,360	−2,211	−1,255	297	515	−1,242	(NA)
1960	19,489	14,732	−2,734	1,281	−2,769	−3,879	365	−922	−3,901	−3,402
1965	26,244	21,472	−2,077	3,225	−3,375	−3,743	278	−415	−1,335	−1,304
1966	29,168	25,510	−2,847	3,281	−3,446	−4,213	2,512	−302	−1,357	225
1967	30,463	26,980	−3,046	3,078	−4,127	−5,445	3,076	−595	−3,575	−3,398

NA Not available. [1] Measured by changes in U.S. monetary reserve assets and in U.S. liquid liabilities to all foreigners. See table 1205.
[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.

Source: Dept. of Commerce, Office of Business Economics; *Balance of Payments—Statistical Supplement*, 1963, and *Survey of Current Business*, June 1967 and March 1968.

No. 1200. International Investment Position: 1940 to 1966

[**In millions of dollars.** Estimates for end of year; subject to considerable error due to nature of basic data. Direct investments at book value; other types at market or stated values. See also *Historical Statistics, Colonial Times to 1957*, series U 193–206]

ITEM	1940	1945	1950	1955	1960	1964	1965	1966 (prel.)
U.S. assets and investments abroad	12,275	16,818	31,539	43,323	67,964	99,117	106,174	111,874
Private	12,195	14,683	19,004	29,136	49,430	75,818	81,051	86,235
Long-term	11,310	13,658	17,488	26,750	44,447	64,917	70,898	75,565
Direct [1]	7,340	8,369	11,788	19,395	31,815	44,384	49,328	54,562
Portfolio	3,970	5,289	5,700	7,355	12,632	[2] 20,533	[2] 21,570	[2] 21,003
Short-term	885	1,025	1,516	2,386	4,983	10,901	10,153	10,670
U.S. Government credits and claims	80	2,135	12,535	14,187	18,534	23,299	25,123	25,639
Long-term	80	1,644	10,768	12,420	14,087	18,777	20,318	21,182
Foreign currencies and short-term claims	(NA)	491	322	723	2,892	3,321	3,161	2,810
IMF position and monetary authorities holdings of convertible currencies	–	–	1,445	1,044	1,555	1,201	[3] 1,644	1,647
Foreign assets and investments in U.S.	13,535	17,022	17,635	27,831	41,190	56,883	58,739	60,389
Long-term investments	8,100	8,031	7,997	13,408	18,418	24,979	26,374	27,000
Direct	2,875	2,514	3,391	5,076	6,910	8,363	8,797	9,054
Portfolio	5,225	5,517	4,606	8,332	11,508	16,616	17,577	17,946
Short-term assets and Gov. obligations	5,435	8,991	9,638	14,423	22,772	31,904	32,365	33,389
Private obligations	5,125	5,263	6,477	8,410	12,026	17,534	18,163	20,796
U.S. Government obligations	310	3,728	3,161	6,013	10,746	14,370	14,202	12,593
Associated with Government grants and capital outflows [4]	154	1,403	183	168	831	431	344	131
Associated with military sales contracts						1,262	1,575	1,916
Associated with other specific transactions						[5] 222	[5] 198	[3] 186
Nonmarketable, nonconvertible securities not associated with specific transactions	–	–	–	–	–	172	165	116
Marketable or convertible bonds and notes	150	487	1,470	1,636	2,276	3,484	3,530	1,969
Bills and certificates	6	1,838	1,508	4,209	7,639	8,799	8,356	8,064
Gold deposits of IMF	–	–	–	–	–	–	34	211

– Represents zero. NA Not available.

[1] Beginning 1960, excludes Cuba; 1959 total for U.S. direct investment was $956 million (book value).

[2] Includes $254 million loaned to Canada in connection with Columbia River power development.

[3] Reflects payment of $259 million gold portion of increased U.S. subscription to International Monetary Fund in second quarter of 1965.

[4] Includes non-interest-bearing demand notes issued in payment of subscriptions to international and regional organizations (other than IMF).

[5] Includes nonmarketable bonds issued to the Government of Canada in connection with transactions under the Columbia River Treaty, amounting to $204 million in 1964, $174 million in 1965, and $144 million in 1966.

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, August 1962 and September 1966 and 1967.

No. 1201. International Investments—Income Receipts and Payments, by Areas: 1950 to 1967

[**In millions of dollars.** Figures abstracted from the general pattern of balance of payments. "Direct" investments represent private enterprises in one country controlled by investors in another country or in the management of which foreign investors have an important voice. "Other private" investments represent long-term miscellaneous holdings such as government or corporate bonds, interests in trusts and estates, or bank loans]

AREA AND TYPE OF INVESTMENT	1950		1960		1965		1966		1967	
	Receipts	Payments	Receipts	Payments	Receipts	Payments	Receipts	Payments	Receipts	Payments
Total, all areas	1,593	345	3,350	1,063	5,888	1,729	6,245	2,074	6,783	2,277
Direct	1,294	148	2,355	220	3,963	299	4,045	372	4,445	370
Other private	190	166	646	511	1,413	942	1,605	1,153	1,717	1,314
U.S. Government	109	31	349	332	512	488	595	549	621	593
Canada	410	78	587	215	1,134	319	1,281	305	1,322	322
Direct	294	36	362	72	703	94	766	76	759	75
Other private	116	32	225	112	431	154	515	155	562	182
U.S. Government	(Z)	10	–	31	(Z)	71	(Z)	74	1	65
Latin American Rep. [1]	554	13	858	49	1,228	119	1,366	157	1,459	181
Direct	522	1	641	(Z)	869	4	963	3	1,005	2
Other private	18	10	138	35	235	105	285	142	332	164
U.S. Government	14	2	79	14	124	10	118	12	122	15
Western Europe [2]	228	237	725	633	1,232	953	1,288	1,198	1,395	1,325
Direct	110	110	388	145	768	192	725	284	828	285
Other private	40	120	141	302	317	476	346	596	339	680
U.S. Government	78	7	196	186	147	285	217	318	228	360
Other countries [1] [3]	401	17	1,180	166	2,294	338	2,310	414	2,607	449
Direct	368	1	964	3	1,623	9	1,591	9	1,853	8
Other private	16	4	142	62	430	207	459	260	484	288
U.S. Government	17	12	74	101	241	122	260	145	270	153

– 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."

[2] Beginning 1960, includes Finland, Spain, and Yugoslavia. [3] Includes international institutions.

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, June 1967 and March 1968, and unpublished data.

No. 1202. Direct Investments Abroad—Value and Income Receipts, by Country, 1960 to 1966, and by Industry, 1966

[In millions of dollars. Represents private long-term direct investments. For definition of "direct," see headnote, table 1201. See *Historical Statistics, Colonial Times to 1957*, series U 208-313, for direct investments]

COUNTRY	DIRECT INVESTMENTS									INCOME RECEIPTS									
					1966 (prel.)									1966 (prel.)					
	1960 [1]	1963	1964	1965	Total	Mining and smelting	Petroleum	Manufacturing	Other industries	1960	1963	1964	1965	Total	Mining and smelting	Petroleum	Manufacturing	Other industries	
All areas	32,778	40,686	44,386	49,328	54,562	4,135	16,264	22,050	12,113	2,355	3,134	3,670	3,963	4,045	524	1,778	1,118	625	
Canada	11,198	13,044	13,796	15,223	16,840	1,942	3,606	7,674	3,618	361	455	634	703	766	120	114	362	170	
Latin American Republics [2]	8,387	8,662	8,894	9,391	9,854	1,117	2,959	3,077	2,701	641	801	895	869	962	234	471	126	131	
Mexico, Central America, and West Indies	2,642	2,062	2,282	2,532	2,719	162	358	905	1,295	85	103	133	133	149	16	8	47	77	
Mexico	795	907	1,034	1,182	1,244	108	42	797	297	65	49	61	70	60	7	2	37	14	
South America	5,745	6,600	6,612	6,859	7,134	826	2,394	2,172	1,742	556	699	763	736	813	190	438	79	105	
Argentina	472	829	882	992	1,031	(3)	(3)	652	379	10	57	64	50	67	(3)	(3)	32	36	
Brazil	953	1,132	997	1,074	1,246	58	69	846	273	45	13	5	19	33	(3)	4	22	6	
Chile	738	768	789	829	844	494	(3)	51	299	72	66	73	69	112	98	(3)	2	12	
Colombia	424	465	508	526	576	(3)	277	194	105	19	25	22	22	24	(3)	18	6	(Z)	
Peru	446	448	464	515	518	262	29	93	135	48	65	77	98	135	92	30	5	8	
Venezuela	2,569	2,808	2,786	2,705	2,678	(3)	1,922	293	462	371	480	521	475	438	(3)	385	13	40	
Other countries	143	150	186	218	241	12	97	43	89	−8	−7	1	3	4	(Z)	1	−1	3	
Other Western Hemisphere	884	1,229	1,311	1,445	1,619	364	579	235	441	78	155	116	126	148	93	26	20	10	
Europe	6,681	10,340	12,109	13,985	16,200	54	3,977	8,879	3,289	397	507	654	768	725	11	4	484	226	
Common Market	2,644	4,490	5,426	6,304	7,587	17	1,978	4,409	1,183	144	232	275	366	316	(3)	17	253	46	
Belgium and Luxembourg	231	356	455	596	745	(Z)	43	459	244	21	15	34	35	35	(Z)	(Z)	24	12	
France	741	1,240	1,446	1,609	1,758	10	288	1,194	266	22	27	27	42	36	(3)	8	32	−5	
Germany	1,006	1,780	2,082	2,431	3,077	(3)	906	1,848	323	66	140	178	236	178	(3)	4	149	25	
Italy	384	668	850	982	1,148	(3)	474	535	139	24	24	23	28	31	(3)	−1	25	7	
Netherlands	283	446	593	686	858	(Z)	267	373	219	11	25	13	25	35	–	6	23	7	
Other Europe	4,037	5,850	6,683	7,681	8,613	37	1,999	4,470	2,106	252	275	379	402	409	(3)	−13	232	191	
United Kingdom	3,231	4,172	4,547	5,123	5,652	3	1,167	3,714	769	217	199	276	270	251	(Z)	−15	208	57	
Africa	925	1,426	1,685	1,918	2,078	369	1,108	331	270	−17	123	301	327	338	58	243	23	15	
South Africa	286	411	467	529	601	73	140	271	117	34	40	46	78	71	33	(3)	22	16	
Asia	2,291	2,793	3,112	3,569	3,891	39	2,467	794	590	853	1,017	983	1,039	1,010	1	905	47	56	
Middle East	1,139	1,277	1,332	1,536	1,671	3	1,560	51	58	738	893	836	836	863	–	852	4	7	
Far East	1,152	1,515	1,780	2,033	2,219	37	907	743	533	114	124	148	203	147	1	54	43	49	
Oceania	994	1,460	1,593	1,813	2,064	249	521	1,060	234	37	57	59	62	67	6	−8	57	12	
Austrialia	856	1,274	1,475	1,679	1,918	249	(3)	999	670	30	51	54	52	54	6	(3)	47	1	
International [4]	1,418	1,733	1,885	1,985	2,016	–	1,047	–	968	5	−19	27	69	28	–	23	–	5	

– Represents zero. Z Less than $500,000.

[1] Includes direct investment in Cuba amounting to $956 million (book value).

[2] Excludes shipping companies in Panama, which are included with "International."

[3] Combined in "Other industries."

[4] Includes shipping enterprises registered in Liberia and Panama but operating worldwide.

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, August and September issues.

No. 1203. Direct Foreign Investments in the United States—Value, by Area and Industry: 1950 to 1966

[**In millions of dollars.** Covers U.S. business enterprises, including real estate investments, in which there was a foreign interest or ownership of 25 percent or more]

Area and industry [1]	1950	1955	1960	1962	1963	1964	1965	1966 (prel.)
All areas	3,391	5,076	6,910	7,612	7,944	8,363	8,797	9,054
Petroleum	405	853	1,238	1,419	1,513	1,612	1,710	1,740
Manufacturing	1,138	1,759	2,611	2,885	3,018	3,213	3,478	3,789
Finance and insurance	1,065	1,499	1,810	1,943	2,045	2,181	2,169	2,072
Canada	1,029	1,542	1,934	2,064	2,183	2,284	2,388	2,439
Petroleum	56	196	203	212	213	205	208	98
Manufacturing	468	711	932	1,015	1,063	1,129	1,219	1,342
Finance and insurance	153	179	246	269	337	382	370	386
Europe	2,228	3,369	4,707	5,245	5,491	5,819	6,076	6,273
Petroleum	349	657	1,028	1,203	1,306	1,404	1,481	1,620
Manufacturing	669	1,040	1,611	1,797	1,881	2,005	2,167	2,335
Finance and insurance	870	1,272	1,504	1,611	1,640	1,723	1,724	1,611
United Kingdom	1,108	1,749	2,248	2,474	2,665	2,796	2,852	2,864
Petroleum	95	204	339	416	480	498	511	558
Manufacturing	337	510	722	762	779	812	839	906
Finance and insurance	554	836	953	1,023	1,085	1,154	1,176	1,075
Netherlands	334	613	947	1,082	1,134	1,231	1,304	1,402
Petroleum	226	411	639	736	772	842	887	953
Manufacturing	44	127	213	248	275	296	328	356
Finance and insurance	34	37	42	43	36	39	36	39
Switzerland	348	522	773	836	825	896	940	949
Manufacturing	204	282	427	454	477	530	590	615
Finance and insurance	147	223	300	339	307	321	303	287
Other Europe	377	485	739	855	867	897	980	[2] 1,059
Petroleum	28	42	50	51	54	64	83	109
Manufacturing	84	121	249	333	350	367	410	458
Finance and insurance	135	176	209	207	212	209	209	210
Other areas	134	165	269	302	269	259	332	341

[1] Area totals include industries not shown separately. [2] Direct investments (in millions of dollars): Belgium, 193; France, 215; Germany, 247; Italy, 87; and Sweden, 217.

Source: Dept. of Commerce, Office of Business Economics; *Foreign Business Investments in the United States*, 1962; *Survey of Current Business*, August 1964 and thereafter, September issues; and unpublished data.

No. 1204. U.S. Reserve Assets and Short-Term Liabilities to Foreigners: 1955 to 1968

[**In millions of dollars.** As of end of year or month. Covers U.S. gold stock, including gold in Exchange Stabilization Fund; holdings of convertible foreign currencies by U.S. monetary authorities; and liabilities maturing in 1 year or less as reported by U.S. banks. For types of liabilities and holders, see table 1205. "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	1964	1965	1966	1967		1968, March (prel.)
						March	Dec.	
Gold stock, U.S.	21,753	17,804	15,471	13,806	13,235	13,184	12,065	10,703
Foreign currency holdings	–	–	432	781	1,321	314	2,345	2,746
Reserve position in IMF	1,044	1,555	769	863	326	357	420	477
Short-term liabilities to foreigners	11,895	18,701	25,518	25,551	27,599	26,807	30,524	30,057
International and regional [1]	175	1,441	1,618	1,479	1,380	1,437	1,274	1,342
Foreign	11,720	17,260	23,900	24,072	26,219	25,370	29,250	28,715
Official [2]	6,953	10,212	13,220	13,066	12,539	12,365	14,069	12,961
Other	4,767	7,048	10,680	11,006	13,680	13,005	15,181	15,754
Europe	6,147	9,046	12,236	11,627	13,933	13,311	16,183	15,829
France	1,081	519	1,663	997	1,070	948	1,330	1,162
Germany, Federal Republic of	1,454	3,476	2,010	1,429	2,538	2,412	2,217	2,351
Italy	785	877	1,622	1,620	1,410	1,232	1,948	1,573
Netherlands	164	328	367	339	364	332	586	358
Switzerland	757	678	1,370	1,369	1,805	1,686	1,729	1,649
United Kingdom	550	1,667	1,884	2,714	3,817	3,833	4,662	5,568
Other	1,356	1,501	3,320	3,160	2,929	2,868	3,711	3,168
Canada	1,032	2,439	2,984	2,574	2,502	2,265	2,709	2,791
Latin America	2,000	2,308	3,563	4,027	3,883	4,063	4,143	4,078
Asia	2,181	3,115	4,687	5,286	5,250	5,095	5,557	5,390
Other	360	352	430	558	651	635	659	626

– Represents zero. [1] Excludes holdings of dollars by International Monetary Fund derived from payments of U.S. subscription and from exchange transactions and other separations of the IMF. (Liabilities representing "gold investment" of IMF continue to be included.) 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 2.

[2] Represents liabilities to foreign central banks, foreign central governments and their agencies, Bank for International Settlements, and European Fund.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 1205. Changes in U.S. Monetary Reserve Assets and in U.S. Liquid Liabilities to Foreigners: 1960 to 1967

[In millions of dollars. See headnote, table 1204]

ITEM	1960	1962	1963	1964	1965	1966	1967 (prel.)
Total	**3,901**	**2,203**	**2,671**	**2,800**	**1,335**	**1,357**	**3,575**
Monetary reserve assets [increase (−)]	2,145	1,533	378	171	1,222	568	52
Gold stock [1]	1,703	890	461	125	1,665	571	1,170
Convertible currencies	–	17	−113	−220	−349	−540	−1,024
IMF gold tranche position [1]	442	626	30	266	−94	537	−94
Liquid liabilities to all foreigners [decrease (−)]	1,756	670	2,293	2,629	113	789	3,523
To foreign official agencies	1,448	456	1,673	1,075	−18	−1,595	2,072
Central banks and governments	1,148	456	1,673	1,075	−52	−1,772	2,050
Demand and time deposits [2]	204	−127	619	558	−10	−106	221
Other private obligations [2]	400	−165	114	223	224	−123	19
U.S. Government obligations	544	748	940	294	−266	−1,543	1,810
International Monetary Fund [3]	300	–	–	–	34	177	22
To foreign commercial banks	140	−138	470	1,454	116	2,697	1,265
Demand and time deposits [2]	841	−239	263	1,032	−153	2,203	1,201
Other private obligations [2]	−284	61	222	348	298	470	71
U.S. Government short-term securities	−417	40	−15	74	−29	24	−7
To other foreign residents and unallocated	−167	140	385	343	306	212	394
Demand and time deposits [2]	16	119	362	322	366	164	397
Other private obligations [2]	−38	122	117	33	−171	−3	−28
U.S. Government obligations	−145	−101	−94	−12	111	51	25
To internat'l and regional org. not incl. above	335	212	−235	−243	−291	−525	−208
Demand and time deposits [2]	143	185	−113	−182	−30	−47	−4
Other private obligations [2]	−6	83	−6	176	−48	−93	−49
U.S. Government obligations	198	−56	−116	−237	−213	−385	−155

– Represents zero. [1] Reflects $259 million payment of gold portion of increased U.S. subscription to the IMF in the second quarter of 1965. [2] Time deposits with maturity of 1 year or less; negotiable certificates of deposit 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: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, June 1967 and March 1968.

No. 1206. Federal Government International Programs—Expenditures and Net Lending: 1960 to 1969

[In millions of dollars. For years ending June 30. Beginning 1967, data shown under new budget concepts; see text, pp. 373 and 374]

PROGRAM OR AGENCY	1960	1964	1965	1966	1967	1968 est.	1969 est.
EXPENDITURES							
Administrative budget funds, total	**3,195**	**4,032**	**4,506**	**4,191**	**(X)**	**(X)**	**(X)**
Budget outlays, total	**(X)**	**(X)**	**(X)**	**(X)**	**4,650**	**5,046**	**5,153**
Economic and financial assistance programs	1,381	1,479	2,094	1,864	2,517	2,417	2,564
Agency for International Development	1,613	1,997	2,041	2,141	2,319	2,208	2,333
Development loans	202	768	754	677	662	625	670
Technical cooperation	149	226	227	224	[1] 224	[1] 203	[1] 216
Alliance for Progress [2]	(X)	272	367	459	511	465	516
Supporting assistance	995	371	387	500	587	602	621
Contingencies and other	267	360	306	280	334	313	310
International financial institutions: Present programs and proposed legislation	80	112	320	–	170	223	210
Export-Import Bank	−323	−702	−357	−385	−104	−144	−110
Peace Corps [3]	(X)	60	79	94	[1 4] 112	[1 4] 108	[1 4] 110
Other	11	12	11	14	[1] 20	[1] 21	[1] 20
Food for Freedom	1,458	2,049	1,843	1,784	1,452	1,315	1,444
Foreign information and exchange activities	137	207	223	227	245	256	255
U.S. Information Agency	113	161	165	167	[1 4] 185	[1 4] 187	[1 4] 194
Department of State	24	46	58	61	[1] 59	[1] 68	[1] 61
Conduct of foreign affairs	217	297	346	315	366	559	428
Department of State	215	279	300	301	[1] 321	[1] 337	[1] 355
Arms Control and Disarmament Agency [3]	(X)	6	7	9	10	9	10
Tariff Commission	2	3	3	3	3	4	4
Foreign Claims Settlement Commission	–	9	35	2	[1 4] 21	[1 4] 200	[1 4] 1
Other (trust funds)	–	–	–	–	10	9	59
Applicable receipts from the public [3]	–	–	–	–	−469	−217	−214
NET LENDING							
Export-Import Bank: Present programs and proposed legislation	(X)	(X)	(X)	(X)	540	716	675
Trust funds	48	62	−160	171	(X)	(X)	(X)

– Represents zero. X Not applicable. [1] Includes both Federal funds and trust funds. [2] Program initiated August 1961. [3] Agency established in 1961. [4] Relevant "Interfund and intragovernmental transactions" and "applicable receipts from the public" have been deducted to arrive at totals.

Source: Executive Office of the President, Bureau of the Budget; *The Budget of the United States Government*.

No. 1207. Major U.S. Government Foreign Assistance, by Program: 1945 to 1967

[**In millions of dollars.** "P.L." means Public Law. Grants and credits are generally goods delivered or shipped by, services rendered by, or funds disbursed by U.S. Government to or for account of a foreign government or other foreign entity. "Reverse grants and returns" and "principal collections" are comprised of goods, services, and funds received by U.S. Government. "Assistance through net accumulation of foreign currency claims" primarily represents transfer of U.S. farm products in exchange for foreign currencies (plus, since enactment of P.L. 87-128, principal and interest collections in foreign currencies for credits extended under the farm sales program), less the Government's disbursements of the currencies as grants, credits, or for purchases. "Funds" includes foreign currency which, with goods and services, is measured in dollar equivalents]

PROGRAM	Post-war period [1]	July 1945–Dec. 1960	1961	1962	1963	1964	1965	1966	1967 (prel.)
Total, net	111,877	78,626	4,239	4,537	5,042	4,914	5,038	4,381	5,101
Investment in 5 international financial institutions [2]	1,384	823	172	122	62	112	–	–100	194
Under assistance programs, net	110,493	77,803	4,067	4,416	4,980	4,802	5,038	4,481	4,907
Net new grants [3]	87,890	64,933	3,373	3,545	3,533	3,280	3,463	2,956	2,805
Gross new grants	90,054	66,825	3,408	3,699	3,561	3,302	3,478	2,966	2,812
Military aid	38,090	28,077	1,526	1,766	1,625	1,403	1,674	1,046	974
Under Foreign Assistance Act [4]	36,437	26,447	1,516	1,754	1,625	1,403	1,674	1,046	974
Military supplies and services	34,085	24,613	1,387	1,618	1,571	1,348	1,636	1,007	905
Multilateral construction program contributions	1,106	706	53	93	54	55	37	39	69
Vessel loans [5]	586	467	76	42	(NA)	(NA)	(NA)	(NA)	(NA)
Chinese and Japanese military aid	660	660	–	–	–	–	–	–	–
Other	1,653	1,631	10	12	–	–	–	–	–
Other aid (economic and technical)	51,963	38,748	1,882	1,933	1,936	1,900	1,805	1,920	1,838
Under Foreign Assistance Act [4]	32,065	24,480	1,294	1,176	1,067	889	993	1,076	1,089
Under authorizations for farm products disposals:									
From P.L. 83-480 [6] foreign currencies	2,656	335	160	306	382	532	333	387	221
Famine and other urgent relief and through private welfare agencies [7]	3,756	1,688	338	329	328	278	263	231	301
Payment of transportation	656	140	63	68	75	74	75	80	80
Civilian supplies	6,024	5,906	10	15	23	19	30	10	12
Peace Corps	449	–	4	29	48	70	82	109	108
Other	6,357	6,202	13	10	13	38	29	27	26
Less: Reverse grants and returns	2,164	1,893	35	154	28	22	15	10	7
Military	484	305	8	136	9	8	9	5	4
Under Foreign Assistance Act: [4]									
Foreign currency collections	149	97	8	10	9	8	9	5	4
Return of vessel loans [5]	5	5	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Settlement for reversionary rights	75	–	–	75	–	–	–	–	–
Other	254	202	–	52	(NA)	(NA)	(NA)	(NA)	(NA)
Other aid (economic, technical)	1,678	1,587	27	17	19	13	6	5	3
Under Foreign Assistance Act: [4]									
Foreign currency collections	1,115	1,028	26	16	19	11	6	5	3
Dollar cash returns	6	2	1	1	(Z)	2	(Z)	–	–
Other	558	557	(Z)	–	–	–	–	–	(Z)
Net new credits [3] [8]	19,341	10,103	503	731	1,160	1,549	1,597	1,324	2,375
New credits	33,306	16,782	1,771	2,005	2,125	2,246	2,492	2,542	3,341
Under Export-Import Bank Act	11,677	6,720	821	621	509	337	533	909	1,228
Direct loans	12,101	6,870	844	661	556	425	579	925	1,241
Less: Reimbursements by private participants	424	150	22	40	47	89	46	16	13
Under Foreign Assistance Act [4]	10,399	3,233	470	851	1,128	1,138	1,219	1,145	1,214
Country program loans	9,668	2,941	451	818	1,050	1,053	1,097	1,108	1,150
Financing of military sales	228	145	19	11	12	19	51	–33	4
Deficiency and basic materials development credits	147	147	–	–	–	–	–	–	–
Social Progress Trust Fund	356	–	1	22	66	67	71	70	60

See footnotes at end of table.

No. 1207. Major U.S. Government Foreign Assistance, by Program: 1945 to 1967—Continued

[In millions of dollars]

PROGRAM	Post-war period [1]	July 1945–Dec. 1960	1961	1962	1963	1964	1965	1966	1967 (prel.)
Net new credits—Continued									
New credits—Continued									
Under P.L. 83-480 [6]	5,265	1,009	479	474	464	751	730	479	879
Loans of foreign currency:									
To foreign governments	4,195	970	448	411	387	601	538	189	651
To private enterprises	273	40	31	22	25	48	35	44	28
Long-term credit sales	798	–	(Z)	41	53	102	156	246	200
Lend-lease and surplus property	1,562	1,560	–	–	–	–	1	–	–
Other	4,402	4,260	(Z)	60	23	20	10	9	20
Less: Principal collections	13,964	6,679	1,268	1,274	965	698	896	1,218	966
Under Export-Import Bank Act	7,337	3,604	384	583	642	467	592	556	508
Under Foreign Assistance Act [4]	1,720	322	102	412	154	127	181	173	249
Country program loans	1,295	119	71	380	143	113	119	140	210
Financing of military sales	275	96	25	27	8	9	56	26	28
Deficiency and basic materials development credits	125	106	6	4	2	3	1	1	1
Social Progress Trust Fund	25	–	–	(Z)	1	3	4	6	10
Under P.L. 83-480 [6]	315	2	7	101	15	19	38	54	80
Loans of foreign currency:									
To foreign governments	140	1	1	94	4	5	6	11	18
To private enterprises	73	1	5	7	9	10	11	14	16
Long-term credit sales	102	–	–	–	1	4	21	29	46
Lend-lease, surplus property, and grant settlements	3,084	1,608	678	112	93	80	80	370	63
Other	1,509	1,145	97	66	61	5	5	65	66
Other assistance (through net accumulation of foreign currency claims) [9]	3,261	2,767	191	139	287	−28	−23	201	−274
Currency claims acquired	14,133	6,268	1,147	1,142	1,287	1,397	1,083	958	852
Through sale of farm products	13,567	6,257	1,133	1,084	1,216	1,312	981	844	740
Under Mutual Security Acts	2,030	1,829	181	20	1	–	–	–	–
Under P.L. 83-480 [6]	11,502	4,397	951	1,064	1,215	1,311	980	844	740
Under P.L. 80-806 [10]	35	32	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
From second stage operations [11]	566	10	14	58	71	85	102	114	112
Less: Currencies disbursed	10,873	3,501	956	1,003	1,000	1,425	1,106	757	1,126
For economic grants and credits to purchasing country	8,584	2,591	752	821	812	1,179	908	623	897
Under Mutual Security Acts	1,541	1,262	120	87	37	18	13	3	2
Under P.L. 83-480 [6]	7,043	1,329	632	734	775	1,161	895	620	895
For other uses	2,289	910	204	182	187	246	197	134	229
Under Mutual Security Acts	449	367	45	16	10	3	4	4	(Z)
Under P.L. 83-480 [6]	1,807	518	155	163	176	242	193	130	229
Under P.L. 80-806 [10]	33	25	3	4	(Z)	(Z)	1	(Z)	(Z)

– Represents zero. NA Not available. Z Less than $500,000.

[1] July 1, 1945, through Dec. 31, 1967. All lend-lease and conversions of prior grants to credits are from V-J Day (Sept. 2, 1945).

[2] For detail, see table 1209.

[3] Net new grants have not been adjusted for settlements for postwar relief and other grants under agreements, and net new credits exclude prior grants converted into credits. Prior grants converted into credits were as follows: July 1945–December 1956, $2,257 million; 1962, $490 million. Repayments on these settlements included in net new credits. Technically, prior grants recorded into credits amounting to $273 million are so recorded for convenience, as settlements are still to be reached with governments in question.

[4] Foreign Assistance Act of 1961 (P.L. 87-195), as amended. Also includes predecessor and related programs. Beginning 1964, Defense Dept. transactions estimated.

[5] These "loans" are essentially transfers on an indeterminate basis, generally requiring only the return of the identical item, if available. In essence, this was the requirement pertaining to wartime lend-lease transfers of watercraft, which were included as grant transfers in these data.

[6] Agricultural Trade Development and Assistance Act.

[7] Includes donations through United Nations Children's Fund and United Nations Relief and Works Agency for Palestine refugees.

[8] Outstanding credits on Dec. 31, 1967, totaled $21,997 million representing net credits extended since organization of Export-Import Bank, Feb. 12, 1934, less chargeoffs, and net adjustments due to exchange rates ($864 million), and excluding World War I debts. The amount repayable in dollars at U.S. Government option was $16,430 million; the remainder was repayable in foreign currencies, commodities, or services, at the option of the borrowers.

[9] Equivalent value of currencies still available to be used, including some funds advanced from foreign governments and after loss by exchange rate fluctuations ($1,293 million), was $1,966 million on Dec. 31, 1967.

[10] Commodity Credit Corporation Charter Act.

[11] Includes foreign currencies acquired from triangular trade operations and principal and interest collections on credits, originally extended under Public Law 83-480, which—since enactment of Public Law 87-128—are available for the same purposes as Public Law 83-480 currencies.

Source: Dept. of Commerce, Office of Business Economics; periodic report, *Foreign Grants and Credits by the United States Government*.

No. 1208. Foreign Assistance—Economic and Military Assistance Programs, by Grant or Loan: 1948 to 1967

[In millions of dollars. For years ending June 30]

Year	Total economic and military assistance [1]	Economic assistance [2]				Military assistance [1]			Additional military assistance grants from excess stocks [1]
		Total	Grants	Loans		Total	Grants	Loans	
				Total	Development loans				
Cumulative total, 1948 to 1967	79,722	44,824	32,638	12,186	8,809	34,898	33,604	1,293	3,118
Principal repayments	*1,858*	*1,436*	–	*1,436*	*425*	*402*	–	*402*	–
Interest collected	*1,174*	*1,164*	–	*1,164*	*344*	*10*	–	*10*	–
1949 (15 months)	6,283	6,283	5,116	1,167	–	–	–	–	–
1950	3,670	3,614	3,451	163	–	56	56	–	33
1951	3,603	2,622	2,577	45	–	980	980	–	289
1952	3,466	1,985	1,784	201	–	1,481	1,481	–	191
1953	6,119	1,960	1,934	26	–	4,159	4,159	–	140
1954	5,524	2,228	2,114	114	–	3,296	3,296	–	107
1955	4,217	1,821	1,624	197	–	2,396	2,396	–	42
1956	4,434	1,506	1,298	208	–	2,928	2,920	8	106
1957	3,712	1,627	1,305	322	–	2,085	2,078	7	53
1958	3,984	1,620	1,203	417	267	2,363	2,325	39	257
1959	4,026	1,916	1,291	626	562	2,110	2,050	60	197
1960	3,584	1,866	1,302	564	522	1,718	1,697	21	289
1961	3,386	2,012	1,305	707	630	1,374	1,344	30	328
1962	3,956	2,508	1,180	1,329	1,087	1,448	1,427	21	248
1963	4,107	2,297	954	1,343	1,249	1,809	1,765	44	188
1964	3,633	2,136	808	1,328	1,253	1,498	1,415	83	125
1965	3,336	2,026	904	1,122	1,078	1,310	1,239	71	201
1966	3,729	2,545	1,326	1,219	1,154	1,184	1,054	130	140
1967	3,233	2,249	1,162	1,087	1,008	983	825	158	140

– Represents zero. [1] Military assistance programs chargeable to appropriations; totals exclude grants from stocks which are excess to requirements of U.S. military departments and are not charged to appropriations. Annual data for military assistance and excess stocks are deliveries; cumulative totals represent total amounts programed for 1950–1967. The difference between the sum of the data by years and the cumulative total is the value of goods programed but not yet delivered.

[2] Represents net Development Loan authorizations and other AID and predecessor agency obligations during each fiscal year beginning with the European Recovery Program on April 3, 1948. AID was the administering agency for economic assistance in 1962–1967. See text, p. 788.

Source: Dept. of State, Agency for International Development; annual report, *U.S. Economic Assistance Programs Administered by the Agency for International Development and Predecessor Agencies*, and *Operations Report*, issued quarterly; Dept. of Defense, annual report, *Military Assistance Facts*, and unpublished data.

No. 1209. Major U.S. Government Foreign Assistance, Net, by Country: 1945 to 1967

[In millions of dollars. See headnote, table 1207. Negative figures (–) occur when the total of grant returns, principal repayments, and/or foreign currencies disbursed by the Government exceeds new grants and new credits utilized and/or acquisitions of foreign currencies through new sales of farm products]

Type and country	Post-war period [1]	July 1945–Dec. 1960	1961	1962	1963	1964	1965	1966	1967 (prel.)
Total, net [2]	**111,877**	**78,626**	**4,239**	**4,537**	**5,042**	**4,914**	**5,038**	**4,381**	**5,101**
Investment in 5 international financial institutions	1,384	823	172	122	62	112	–	–100	194
Asian Development Bank	20	–	–	–	–	–	–	10	10
Inter-American Development Bank	255	80	110	60	–	50	–	–110	65
International Bank for Reconstruction and Development	635	635	–	–	–	–	–	–	–
International Development Association	439	74	62	62	62	62	–	–	119
International Finance Corporation	35	35	–	–	–	–	–	–	–
Under assistance programs	110,493	77,803	4,067	4,416	4,980	4,802	5,038	4,481	4,907
Military grants [2]	37,608	27,773	1,518	1,630	1,616	1,395	1,665	1,041	971
Western Europe (excl. Greece and Turkey)	16,429	14,380	415	372	435	289	242	140	156
Near East (incl. Greece and Turkey) and South Asia	6,516	4,334	241	337	383	309	330	255	327
Africa	236	45	18	30	30	25	24	35	29
Far East and Pacific	12,947	8,157	689	789	685	687	1,006	539	*395*
Western Hemisphere	1,083	566	133	74	56	59	59	72	64
Unspecified areas	395	289	22	28	27	26	3	(Z)	(Z)
Other grants, credits, and other assistance (*through net accumulation of* foreign currency claims)	72,885	50,030	2,549	2,786	3,364	3,407	3,373	3,440	3,936

See footnotes at end of table.

No. 1209. Major U.S. Government Foreign Assistance, Net, by Country: 1945 to 1967—Continued

[In millions of dollars]

TYPE AND COUNTRY	Post-war period [1]	July 1945–Dec. 1959	1961	1962	1963	1964	1965	1966	1967 (prel.)
Western Europe	23,824	25,325	−594	−688	−251	119	−100	−236	250
Austria	1,089	1,097	4	−12	(−Z)	−1	4	−2	(Z)
Belgium-Luxembourg	661	705	−8	−18	−6	−8	−8	−6	11
Denmark	262	275	−2	−2	−2	−2	−2	−2	−1
Finland	48	87	−3	−6	−2	−6	−9	−6	−6
France	4,140	5,334	−68	−541	−244	−38	−205	−97	−2
Germany, Federal Republic of	2,862	3,664	−587	−3	−14	−5	(−Z)	−207	13
Iceland	72	59	3	3	1	1	1	(Z)	5
Ireland	124	141	−2	−2	−2	−2	−3	−3	−2
Italy	2,834	3,004	−27	−176	5	78	31	−121	41
Netherlands	828	968	−52	−12	−72	−1	−2	–	–
Norway	234	261	−6	−4	−4	−5	−4	−3	−2
Portugal	158	80	1	20	17	30	12	3	−4
Spain	983	748	110	12	1	−10	19	30	73
Sweden	112	105	−1	−16	(Z)	−1	(Z)	–	25
United Kingdom	6,576	6,655	−81	−77	−75	−14	−20	60	126
Yugoslavia	1,985	1,347	121	145	134	90	75	98	−24
European Atomic Energy Community	73	–	–	–	12	19	20	22	–
European Coal and Steel Community	65	91	−3	−3	−4	−4	−4	−4	−4
European Payments Union	238	238	–	–	–	–	–	–	–
Other [3] and unspecified	480	466	7	5	5	−2	−3	2	1
Eastern Europe	1,583	1,441	53	54	43	46	−13	−18	−23
Albania	20	20	–	–	–	–	–	–	–
Czechoslovakia	191	191	–	–	–	–	–	–	–
Eastern Germany	17	17	–	–	–	–	–	–	–
Hungary	21	26	(−Z)	−1	−1	−1	−1	−1	−1
Poland	954	767	57	61	48	52	−6	−10	−15
U.S.S.R.	380	419	−4	−6	−5	−5	−5	−7	−7
Near East and South Asia	18,132	7,505	1,238	1,499	1,740	1,784	1,640	1,320	1,409
Afghanistan	310	108	30	13	33	37	34	30	25
Ceylon	107	58	10	9	5	4	4	5	13
Cyprus	20	3	6	7	2	1	(Z)	1	(Z)
Greece	1,658	1,511	31	21	30	35	26	3	2
India	6,733	1,791	373	534	740	864	849	751	832
Iran	684	492	129	46	20	−6	7	–	−3
Iraq	70	20	1	1	5	12	7	3	23
Israel	934	630	41	58	49	34	49	47	26
Jordan	543	230	61	53	55	45	37	44	18
Lebanon	87	72	8	4	3	−2	(Z)	1	1
Nepal	110	24	10	9	14	17	16	10	11
Pakistan	3,125	948	218	323	380	377	348	211	321
Saudi Arabia	15	47	−8	−26	−2	3	−2	(Z)	3
Syria	57	27	21	13	−3	(−Z)	−1	−1	(−Z)
Turkey	1,989	982	153	203	174	126	132	118	101
United Arab Republic (Egypt)	1,111	280	110	185	184	194	95	58	5
Yemen	45	10	6	6	8	6	5	4	1
UNRWA [4]	445	246	34	31	35	32	28	29	10
Other [5] and unspecified	91	26	6	11	10	7	6	6	20
Africa	2,951	604	296	365	307	287	369	396	326
Algeria	169	3	2	42	40	39	7	23	11
Cameroon	23	(Z)	1	2	3	3	7	4	3
Congo, Democratic Republic of [6]	308	11	30	73	43	39	48	34	31
Dahomey	9	1	1	2	1	1	1	1	1
Ethiopia	147	42	14	24	18	8	11	19	11
Ghana	160	5	2	3	13	8	33	63	33
Guinea	78	2	1	6	15	12	22	12	7
Ivory Coast	24	–	1	2	2	7	3	11	−1
Kenya	52	4	6	5	3	2	13	16	2
Liberia	223	58	19	35	11	12	25	24	39
Libya	202	140	23	20	16	6	3	(Z)	−6
Malagasy Republic	9	1	(Z)	1	1	1	1	1	1
Mali	14	(Z)	2	2	2	2	3	3	1
Morocco	530	157	98	50	56	39	51	46	33
Nigeria	152	4	6	11	15	25	26	30	35
Senegal	22	(Z)	(Z)	5	4	5	1	2	5
Sierra Leone	31	(Z)	1	2	3	3	13	5	4
Somali Republic	53	7	4	9	7	6	8	7	5
South Africa	−87	−15	−13	−13	−16	−11	−13	−4	−2
Sudan	90	27	16	11	9	10	10	2	5
Tanzania	56	2	5	9	4	6	9	12	9
Togo	12	1	1	2	2	2	1	1	2
Tunisia	475	125	77	54	38	44	54	38	45
Uganda	22	(Z)	(Z)	3	2	2	5	5	5
Other [7] and unspecified	176	29	−2	5	15	15	27	41	47

See footnotes at end of table.

No. 1209. Major U.S. Government Foreign Assistance, Net, by Country: 1945 to 1967—Continued

[In millions of dollars]

TYPE AND COUNTRY	Post-war period [1]	July 1945-Dec. 1960	1961	1962	1963	1964	1965	1966	1967 (prel.)
Far East and Pacific	16,490	11,019	748	775	776	567	655	958	991
Australia	190	−12	18	−6	−14	−1	25	27	153
Burma	101	73	4	3	10	5	3	2	1
Cambodia [8]	256	184	24	20	20	7	2	(Z)	(Z)
China (Taiwan)	2,188	1,748	119	82	76	45	49	31	38
Hong Kong	40	22	6	3	5	(−Z)	2	1	1
Indonesia	748	434	54	89	78	32	−4	26	40
Japan	2,581	2,532	26	57	32	−49	−57	47	−6
Korea, Republic of	4,230	2,841	230	238	240	158	165	165	193
Laos [8]	548	225	51	30	32	39	58	55	58
Malaysia	41	3	2	12	7	2	4	4	6
New Zealand	19	11	−2	−1	−1	−2	−1	21	−6
Philippines	1,184	987	12	26	11	49	45	22	33
Ryukyu Islands	337	246	5	11	8	22	19	12	15
Thailand	424	230	29	31	29	18	25	21	40
Trust Territory of the Pacific Islands	154	56	6	8	18	11	18	16	20
Viet-Nam [8]	3,229	1,291	151	157	212	221	300	499	398
Other [9] and unspecified	220	148	13	16	14	9	4	9	7
Western Hemisphere	6,971	2,655	710	587	576	447	632	720	644
Argentina	356	260	41	66	11	5	−3	−3	−21
Bolivia	398	191	23	29	45	33	30	22	24
Brazil	2,030	737	270	159	139	213	149	226	138
Canada	24	−7	–	–	–	(Z)	(Z)	–	31
Chile	875	217	122	88	111	96	101	87	53
Columbia	558	176	53	45	69	38	34	59	84
Costa Rica	118	51	7	9	7	10	14	10	11
Cuba	41	40	(Z)	(−Z)	(Z)	–	(Z)	–	–
Dominican Republic	284	(Z)	(Z)	22	48	22	79	53	60
Ecuador	172	52	11	12	14	17	17	21	28
El Salvador	84	10	8	6	11	10	11	17	11
Guatemala	180	104	14	9	10	9	11	7	15
Guyana	18	1	1	1	1	1	3	3	7
Haiti	102	67	14	5	3	3	5	3	3
Honduras	69	25	8	4	5	4	10	7	6
Jamaica	33	4	1	2	3	3	4	5	10
Mexico	506	334	83	21	−18	−55	38	54	49
Nicaragua	87	30	9	7	7	7	7	10	9
Panama	150	43	9	11	19	10	21	21	17
Paraguay	73	33	10	4	9	7	5	4	2
Peru	306	216	−20	5	4	17	32	28	24
Surinam	5	2	1	1	(Z)	(Z)	1	(Z)	(Z)
Trinidad and Tobago	43	1	(Z)	(Z)	9	8	17	6	2
Uruguay	68	43	3	4	8	(Z)	2	4	4
Venezuela	235	14	32	64	43	−40	38	39	46
Other [10] and unspecified	155	11	10	12	19	26	9	37	31
Other international organizations and unspecified areas	2,933	1,482	98	193	175	157	189	300	338

– Represents zero. NA Not available. Z Less than $500,000 or net minus (−) of less than $500,000.

[1] July 1, 1945, through Dec. 31, 1967. 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, Defense Dept. transactions estimated.

[3] Comprises Liechtenstein, Malta, San Marino, Switzerland, European Productivity Agency, North Atlantic Treaty Organization, and former Organization for European Economic Cooperation.

[4] United Nations Relief and Works Agency for Palestine refugees. [5] Comprises Aden, Bahrain, and Kuwait.

[6] Formerly known as Congo (Leopoldville).

[7] Comprises Botswana, British Islands East of Africa, Burundi, Canary Islands, Central African Republic, Chad, Congo (Brazzaville), French Somaliland, Gabon, Gambia, Lesotho, Malawi, Mauritania, Niger, Rwanda, St. Helena, Seychelles and dependencies, South West Africa, Southern Rhodesia, Swaziland, Upper Volta, Zambia, and unspecified Portuguese, French, and Spanish Africa.

[8] Separate data for Cambodia, Laos, and Viet-Nam became available during 1954. For earlier periods, total data were shown as Indochina (see footnote 9). Some unspecified transactions occurred in 1955 and 1956.

[9] Comprises British Solomon Islands, Fiji Islands, Indochina (see footnote 8), Macao, New Caledonia, Singapore, Tonga Islands, and Western Samoa.

[10] Comprises Bahamas, Barbados, British Honduras, British Virgin Islands, Central American Bank for Economic Integration, French Guiana, French West Indies, Inter-American Institute of Agricultural Sciences, Organization of American States, and Pan American Health Organization.

Source: Dept. of Commerce, Office of Business Economics; periodic report, *Foreign Grants and Credits by the United States Government.*

No. 1210. Foreign Aid—Development Loans Authorized: 1958 to 1967

[**In thousands 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	Total, 1958-1967	Loans authorized					
		1958-1962	1963	1964	1965	1966	1967
Total	8,809,146	3,068,814	1,248,720	1,252,516	1,077,425	1,153,893	1,007,778
Near East and South Asia	4,976,293	1,958,675	758,078	689,996	587,537	540,693	441,314
Afghanistan	32,425	–	2,625	9,700	300	2,800	17,000
Ceylon	10,689	6,326	–3,065	–	–72	–	7,500
Cyprus	–	–	2,275	–	–2,275	–	–
Greece	63,974	53,000	31,600	7,700	–9,917	–18,409	–
India	2,465,197	992,300	392,299	330,599	255,775	299,356	194,868
Iran	142,393	120,510	17,400	1,302	–	4,899	–1,718
Israel	195,413	101,000	45,000	19,996	19,976	9,454	–13
Jordan	13,807	2,700	–	–231	1,638	7,900	1,800
Lebanon	4,892	5,400	–	–30	–	–478	–
Nepal	1,269	400	–	1,000	1,000	–1,131	–
Pakistan	1,217,621	438,139	169,350	205,987	175,270	107,590	121,285
Syrian Arab Republic	3,932	22,900	–4,500	–	–240	–	–14,228
Turkey	774,627	180,800	71,094	117,473	146,082	128,858	130,320
United Arab Republic (Egypt)	50,054	35,200	34,000	–3,500	–	–146	–15,500
Latin America	2,512,460	417,060	341,608	467,055	386,929	466,949	432,859
Argentina	109,578	50,613	76,400	8,200	–17,833	–7,800	–2
Bolivia	102,956	15,350	18,298	40,550	–4,000	21,837	10,921
Brazil	872,267	74,710	37,400	115,400	218,360	228,515	197,882
Chile	358,177	59,000	35,000	75,603	96,550	82,838	9,186
Colombia	353,648	25,000	87,200	71,000	–46	70,494	100,000
Costa Rica	38,300	8,925	10,475	8,000	6,450	–150	4,600
Dominican Republic	41,200	–	2,100	–	7,500	14,500	17,100
Ecuador	53,498	21,800	6,300	16,750	7,800	1,023	–175
El Salvador	29,235	1,600	16,600	9,000	1,200	1,635	–800
Guatemala	25,731	12,899	700	2,700	5,000	–3,450	7,882
Guyana	17,600	–	–	–	5,500	4,000	8,100
Haiti	4,789	4,849	–	–48	–	–12	–
Honduras	33,820	7,800	1,650	7,000	500	9,870	7,000
Jamaica	11,600	–	5,000	2,800	3,800	–	–
Mexico	66,500	20,000	–	22,000	24,500	–	–
Nicaragua	51,494	11,640	985	1,150	14,250	14,269	9,200
Panama	55,734	7,800	6,000	7,500	5,700	6,800	21,934
Paraguay	28,410	14,174	–	3,000	–	9,380	1,856
Peru	96,848	42,100	–1,000	24,100	1,548	12,700	17,400
Uruguay	23,575	8,800	6,000	5,400	–2,400	5,000	775
Venezuela	55,000	25,000	30,000	–	–	–	–
Central American Bank [1]	82,500	5,000	2,500	20,000	39,500	–4,500	20,000
Other or unannounced by country	–	–	–	26,950	–26,950	–	–
East Asia and Viet-Nam	585,366	329,868	53,939	18,348	60,535	76,672	46,004
China, Republic of	154,397	139,328	30,024	–3,866	–5,536	–2,258	–3,295
Indonesia	11,164	11,600	–131	–	–305	–	–
Korea	291,129	50,490	25,815	27,629	47,923	78,990	60,282
Malaysia	20,000	20,000	–	–	–	–	–
Philippines	34,095	34,950	–1,769	–3,515	–2,147	–4	6,580
Thailand	37,265	33,600	–	–	20,600	–56	–16,879
Viet-Nam	37,316	39,900	–	–1,900	–	–	–684
Africa	598,953	226,182	95,188	77,218	42,690	69,872	87,803
Cameroon	13,000	9,200	–	–	3,200	600	–
Congo (Brazzaville)	–	–	–	2,700	–2,700	–	–
Congo (Kinshasa)	2,500	–	–	–	–	–	2,500
Dahomey	850	–	–	–	–	–	850
Ethiopia	68,895	29,630	3,841	700	–710	29,925	5,509
Ghana	104,000	82,000	–	–	–	–	22,000
Guinea	4,657	–	2,400	–2,400	2,400	3,150	–893
Ivory Coast	6,694	–	1,700	5,000	–	–	–6
Kenya	3,240	–	2,200	–	550	140	350
Liberia	51,479	3,190	28,450	7,350	9,300	1,391	1,798
Libya	4,891	5,000	–	–	–	–109	–
Malagasy Republic	4,700	–	–	–	2,700	–	2,000
Malawi	200	–	–	–	–	200	–
Mali, Republic of	3,200	–	2,100	1,100	–	–	–
Morocco	30,750	23,000	–	2,300	–	2,550	2,900
Niger	2,300	–	500	1,800	–	–	–
Nigeria	61,161	3,764	11,997	31,400	10,400	4,600	–1,000
Senegal	1,300	–	–	1,300	–	–	–
Somali Republic	19,420	2,000	3,600	–	600	–	13,220
Sudan	30,203	12,000	3,800	–22	–	10,525	3,900
Tanzania	13,488	1,898	6,900	3,890	200	–300	900
Tunisia	151,250	54,500	23,300	20,200	16,750	15,000	21,500
Uganda	10,400	–	4,400	400	–	650	4,950
East Africa Regional	3,175	–	–	1,500	–	1,550	125
Africa Regional	7,200	–	–	–	–	–	7,200
Europe	136,074	137,029	–93	–101	–266	–293	–202
Netherlands	3,000	3,000	–	–	–	–	–
Spain	16,782	17,029	–10	–100	–	–137	–
Yugoslavia	116,292	117,000	–83	–1	–266	–156	–202

– Represents zero. [1] Allotted through the Regional Office for Central America and Panama.

Source: Dept. of State, Agency for International Development; *Operations Report*, issued quarterly.

No. 1211. Foreign Assistance—AID Expenditures for Commodities: 1967

[**In thousands of dollars.** For year ending June 30. Negative figures (—) represent adjustments in cumulative records. See text, p. 788. "N.e.c." means not elsewhere classified]

COMMODITY GROUP	Total	Percent expenditures in U.S.	COMMODITY GROUP	Total	Percent expenditures in U.S.
AID commodity expenditures	1,402,276	96	**Raw materials and semifinished products**—Continued		
Machinery and vehicles	531,758	98	DDT—20 percent or more	3,754	99
Machinery and equipment	369,630	97	Pigments, paints, and varnishes	5,841	99
Construction, mining, and conveying equipment	71,262	99	Pesticides and agricultural chemical specialties	8,321	99
Electrical apparatus	77,453	97	Other	17,279	98
Tractors and agricultural equipment	36,742	99	Nonferrous metals and products	81,491	97
Engines and turbines	30,651	95	Copper	43,459	97
Generators and motors	14,790	96	Aluminum	18,789	96
Metalworking machinery	8,109	90	Tin	7,525	100
Other and misc. industrial machinery, n.e.c.	130,623	97	Other	11,718	96
Motor vehicles, engines, and parts	127,164	99	Pulp and paper	38,756	98
Railroad transportation equipment	23,858	100	Fabricated basic textiles	27,009	99
Aircraft, engines, and parts	5,158	100	Sulphur, crude, crushed, refined, etc.	2,746	100
Other transportation equipment	5,948	80	Other	19,910	91
Raw materials and semifinished products	451,834	96	**Fertilizer, feed, and foodstuffs**	153,666	90
Iron and steel mill products	128,706	93	Fertilizer, all types	111,867	98
Plates, sheets, and skelp	54,207	97	Rice	12,378	(X)
Bars and rods	13,329	75	Fats and oils	10,884	100
Tinplate, terneplate, and blackplate	15,312	99	Other	18,537	99
Tubes, pipes, and fittings	13,132	85	**Fuel**	62,802	93
Wire and wire products	5,813	79	Petroleum and products	63,161	93
Blooms, billets, slabs, etc.	11,950	99	Petroleum nonfuels	57,351	99
Other	14,963	96	Petroleum fuels	5,810	26
Chemicals and related products	153,216	98	Coal and related fuels	—359	(X)
Industrial chemicals	56,923	98	**Miscellaneous and other, incl. adjustments**	202,216	98
Medicinal and pharmaceutical preparations	36,809	95	Rubber and products	35,043	99
Raw materials for plastics	24,289	99	Iron and steel finished manuf.	13,993	90
			Scientific and professional instruments	8,506	99
			Other commodities and adjustments	144,674	99

X Not applicable.

Source: Dept. of State, Agency for International Development; *Operations Report*, issued quarterly, and unpublished data.

No. 1212. Total Exports and Exports Financed by Foreign Aid: 1960 to 1967

[**In millions of dollars.** Excludes insurance and freight on U.S. exports, whether earned by a U.S. or a foreign firm]

ITEM	1960	1964	1965	1966	1967
Total exports	20,584	26,508	27,478	30,320	31,534
Exports financed by foreign aid (Foreign Assistance Act)	2,685	3,588	3,406	3,586	3,368
Percent of total	13.0	13.5	12.4	11.8	10.7
Loans and grants (AID) [1]	432	1,063	1,117	1,129	1,272
Military grant-aid	949	818	779	940	592
Agricultural aid (Public Law 480)	1,304	1,707	1,510	1,517	1,504
Sales for foreign currencies	1,014	1,239	926	820	716
Donations	173	248	253	211	287
Barter	117	123	188	260	314
Long-term dollar credit sales	–	97	143	226	187

– Represents zero.

[1] Excludes barter transactions of Agency for International Development which are reported under Public Law 480.

Source: Dept. of Commerce, Bureau of International Commerce; *Overseas Business Reports, U.S. Foreign Tr* and unpublished data. Monthly data in Bureau of the Census; *Highlights of U.S. Export and Import Trade*, R FT 990.

No. 1213. Foreign Trade of the United States—Summary: 1941 to 1967

[**In millions of dollars.** For basis of dollar values and area coverage, see text, pp. 788 and 789. See *Historical Statistics, Colonial Times to 1957*, series U 4–9, for gold and silver]

ITEM	1941–1945, avg.	1946–1950, avg.	1951–1955, avg.	1956–1960, avg.	1961–1965, avg.	1960	1965	1966	1967
Merchandise:									
Exports (incl. reexports)	10,051	11,829	15,333	19,212	24,002	20,575	27,478	30,320	31,534
Special Category [1]	(X)	(X)	2,276	1,825	1,850	1,625	1,238	1,252	1,109
Exports, excl. Special Category [1]	(X)	(X)	13,056	17,387	22,152	18,950	26,240	29,067	30,424
U. S. merchandise	9,922	11,673	15,196	19,036	23,704	20,375	27,135	29,884	31,147
Reexports of foreign merchandise	129	157	137	176	299	200	343	436	387
General imports	3,514	6,659	10,832	13,650	17,656	14,654	21,366	25,542	26,816
Entered for immediate consumption	3,055	5,895	9,850	12,491	16,136	13,282	19,661	23,870	25,333
Entered for warehouse	429	764	932	1,159	1,520	1,372	1,705	1,673	1,483
Excess of exports	6,537	5,170	4,501	5,562	6,346	5,922	6,113	4,777	4,718
Imports for consumption	3,476	6,584	10,784	13,570	17,557	14,650	21,283	25,360	26,732
Entered for immediate consumption	3,055	5,895	9,850	12,491	16,136	13,282	19,661	23,870	25,333
Withdrawn from warehouse	421	688	934	1,079	1,420	1,368	1,623	1,491	1,399
Free	2,294	3,843	5,975	5,843	6,571	5,780	7,434	9,344	10,203
Dutiable	1,182	2,741	4,809	7,727	10,986	8,870	13,849	16,016	16,529
Percent free	66	58	55	43	37	39	35	37	38
Duties calculated [2]	380	439	582	882	1,300	1,084	1,643	1,920	2,016
Ratio of duties (percent):									
To total imports for consumption	11	7	5	7	7	7	8	8	8
To dutiable imports	32	16	12	11	12	12	12	12	12
Gold:									
Exports	238	271	152	46	614	2	1,285	457	1,005
Imports	322	1,106	202	267	79	335	102	42	33
Excess of exports (+) or imports (−)	−83	−835	−50	−221	+535	−333	+1,183	+415	+973
Silver:									
Exports	51	22	7	12	59	26	54	114	101
Imports	33	76	84	108	64	57	65	78	80
Excess of exports (+) or imports (−)	+18	−54	−77	−96	−6	−32	−11	+36	+21

X Not applicable.

[1] Beginning 1950, exports of certain commodities were grouped into Special Categories for security reasons. Data reflect changes made in list of such commodities during 1957, 1960, and 1965.

[2] 1947–1959, data from Bureau of Customs. Customs duties (including import excise taxes) calculated on the basis of reports of quantity and value of imports of merchandise entered directly for consumption or withdrawn from bonded customs warehouses.

Source: Dept. of Commerce, Bureau of the Census (except as noted); prior to 1947, *Foreign Commerce and Navigation of the United States;* thereafter, *Quarterly Summary of Foreign Commerce of the United States*, and unpublished data.

No. 1214. Exports and Imports of Merchandise, Gold, and Silver: 1936 to 1967

[**In millions of dollars, except per capita.** For basis of dollar values and for area coverage, see text, pp. 788 and 789. Beginning 1940, per capita figures based on estimated population including Armed Forces abroad. See also *Historical Statistics, Colonial Times to 1957*, series U 1–3 and U 10–14]

YEARLY AVERAGE OR YEAR	TOTAL MERCHANDISE, GOLD, AND SILVER			MERCHANDISE						
				Exports				Imports		
	Exports	Imports	Excess of exports	Total	U.S. merchandise		Reexports	General	Per capita [1]	Excess of exports
					Total	Per capita				
1936–1940	3,246	5,228	−1,981	3,220	3,167	$23.95	53	2,482	$18.45	737
1941–1945	10,341	3,869	6,472	10,051	9,922	71.12	129	3,514	24.91	6,537
1946–1950	12,123	7,841	4,282	11,829	11,673	78.16	157	6,659	44.08	5,170
1951–1955	15,492	11,117	4,375	15,333	15,196	93.49	137	10,832	66.35	4,502
1956–1960	19,262	14,025	5,237	19,204	19,029	107.41	176	13,650	76.60	5,554
1961–1965	24,675	17,799	6,875	24,002	23,704	123.57	299	17,656	91.52	6,346
1955	15,563	11,562	4,001	15,547	15,419	91.68	128	11,384	67.41	4,163
1960	20,606	15,046	5,559	20,578	20,378	111.33	200	14,654	80.03	5,924
1964	27,056	18,791	8,264	26,489	26,136	134.24	352	18,684	95.53	7,805
1965	28,817	21,532	7,285	24,478	27,135	137.58	343	21,366	107.91	6,113
1966	30,891	25,663	5,229	30,320	29,884	149.73	436	25,542	127.06	4,777
1967	32,640	26,928	5,711	31,534	31,147	154.33	387	26,816	132.46	4,718

[1] Based on imports for consumption.

Source: Dept. of Commerce, Bureau of the Census; prior to 1947, *Foreign Commerce and Navigation of the United States;* thereafter, *Quarterly Summary of Foreign Commerce of the United States*, and unpublished data.

No. 1215. Exports and Imports—Indexes of Quantity and Value: 1951 to 1967

[1957–59 average=100. For area coverage, see text, p. 789. See *Historical Statistics, Colonial Times to 1957*, series U 21–44, for indexes on a 1913 and 1923–25 base]

Item	Exports of U.S. merchandise [1]						Imports [2]				
	1951–55, avg.	1956–60, avg.	1961–65, avg.	1965	1966	1967	1951–55, avg.	1956–60, avg.	1961–65, avg.	1965	1966 (prel.)
Quantity	81	103	129	144	154	160	76	100	129	153	180
Crude materials	78	103	109	116	120	131	90	100	111	121	127
Crude foodstuffs [3]	70	104	160	186	218	179	95	98	106	104	108
Manufactured foodstuffs [3]	71	105	136	140	131	134	76	99	122	125	144
Semimanufactures	70	106	145	161	165	177	79	99	124	152	171
Finished manufactures	88	102	124	141	152	161	52	100	159	211	275
Unit value	94	100	103	106	109	111	103	100	97	99	101
Crude materials	106	99	101	104	108	105	104	100	97	99	100
Crude foodstuffs [3]	113	100	104	103	106	107	115	100	90	100	102
Manufactured foodstuffs [3]	107	98	96	102	108	107	98	99	102	103	111
Semimanufactures	95	101	92	95	96	93	99	101	95	98	98
Finished manufactures	88	99	107	111	114	119	100	100	100	100	101
Value	76	102	133	153	168	177	78	100	126	152	182
Crude materials	83	103	110	121	130	138	94	100	107	120	127
Crude foodstuffs [3]	80	104	167	191	231	192	109	99	96	104	110
Manufactured foodstuffs [3]	76	103	131	143	142	143	75	97	125	130	159
Semimanufactures	66	107	134	152	158	165	79	100	118	148	168
Finished manufactures	77	101	133	157	174	192	52	100	160	211	277

[1] Includes Commodity Credit Corporation sales for export at prices well below U.S. market quotations and other agricultural exports under Government programs. Excludes military grant-aid.
[2] Value indexes for 1964 and all indexes for 1965 are based on general imports. Unit value indexes for 1964 and all indexes for prior years are based on imports for consumption.
[3] "Manufactured foodstuffs" includes beverages and, from 1951 through 1957, all exports of foodstuffs for relief or charity. Beginning 1958, exports of crude foodstuffs for relief or charity included with "Crude foodstuffs" and manufactured with "Manufactured foodstuffs."

Source: Dept. of Commerce, Bureau of International Commerce; *Overseas Business Reports.*

No. 1216. Employment Attributable to Exports, by Major Industry Group: 1960 and 1965

Major industry group	Export employment [1] (1,000)		Private employment [2] (1,000)	Ratio of export to total private employment	Primary and indirect export employment as percent of total			
	Goods and services	Goods			Goods and services		Goods	
					Primary [3]	Indirect [4]	Primary [3]	Indirect [4]
1960								
Total	2,798	2,283	59,307	4.7	56.4	43.6	55.0	45.0
Agriculture, forestry, and fisheries	602	560	6,032	10.0	61.2	38.8	65.5	34.5
Mining	77	68	750	10.7	37.4	62.6	40.5	59.5
Construction	33	22	3,641	0.9	0.3	99.7	–	100.0
Manufacturing	1,143	1,040	17,192	6.7	60.4	39.6	61.8	38.2
Services	892	563	30,650	2.9	53.7	46.3	38.8	61.2
Miscellaneous Government enterprises	51	30	1,042	4.9	22.2	77.8	–	100.0
1965								
Total	2,941	2,374	63,047	4.7	56.1	43.9	54.1	45.9
Agriculture, forestry, and fisheries	538	508	4,672	11.5	62.7	37.3	66.3	33.7
Mining	74	63	666	11.1	38.9	61.1	42.3	57.7
Construction	35	24	3,981	0.9	0.3	99.7	–	100.0
Manufacturing	1,244	1,128	18,425	6.8	60.4	39.6	61.6	38.4
Services	991	617	34,084	2.9	52.4	47.6	36.5	63.5
Miscellaneous Government enterprises	59	34	1,219	4.8	22.1	77.9	–	100.0

– Represents zero.
[1] Includes both primary and indirect employment; for definitions, see footnotes 3 and 4. [2] Covers wage and salary employees, self-employed, and unpaid family workers; excludes general Federal, State and local government employment and private household employment. [3] Employment in a specific industry required to produce the commodity or service in the form in which it is exported. [4] Employment related to that part of an industry's output incorporated in all other types of exports.

Source: Dept. of Labor, Bureau of Labor Statistics; *Monthly Labor Review*, December 1967.

No. 1217. Exports of Manufactures—Estimated Value, by States, 1963 and 1966, and by Selected Product Groups, 1966

[**In millions of dollars, f.o.b., factory prices.** State distribution estimated by Bureau of the Census on results of a 1963 and 1966 survey. The survey provided geographic distributions for two-thirds of the $16.3 billion total in 1963 and 71 percent of the $21.3 billion total in 1966. Product groups represent two-digit SIC groups. For further details, including relation to official United States export figures, see source]

STATE	Total, 1963	1966						
		Total [1]	Food and kindred products	Chemicals and allied products	Primary metal industries	Machinery, except electrical	Electrical machinery	Transportation equipment
United States	16,277	21,299	1,908	2,439	1,081	4,722	1,605	3,452
New England	1,092	1,303	27	62	28	344	155	168
Maine	42	42	7	2	(2)	3	1	2
New Hampshire	40	50	1	(Z)	(Z)	26	6	(2)
Vermont	35	37	1	(2)	1	6	23	(2)
Massachusetts	526	604	14	25	11	183	85	13
Rhode Island	59	100	1	5	5	33	7	(2)
Connecticut	390	470	3	30	11	94	34	152
Middle Atlantic	3,526	4,342	211	578	396	981	427	377
New York	1,447	1,812	104	150	95	464	173	121
New Jersey	842	986	64	262	86	129	94	119
Pennsylvania	1,238	1,544	42	166	215	387	159	138
East North Central	4,919	6,320	420	327	217	2,163	474	1,621
Ohio	1,420	1,633	44	90	89	489	159	439
Indiana	472	620	82	28	33	129	67	180
Illinois	1,441	1,885	206	86	44	918	152	139
Michigan	1,086	1,553	48	116	39	298	42	700
Wisconsin	500	630	40	7	12	328	54	74
West North Central	805	1,247	260	66	15	396	93	192
Minnesota	194	311	82	7	1	119	22	23
Iowa	240	353	62	7	6	182	52	3
Missouri	205	372	54	40	6	59	18	96
North Dakota	2	2	2	(Z)	–	(Z)	–	(2)
South Dakota	8	7	5	–	–	1	–	(Z)
Nebraska	40	55	27	3	1	11	1	2
Kansas	117	146	27	9	1	26	1	67
South Atlantic	1,817	2,443	159	475	93	172	107	138
Delaware	28	62	8	26	2	3	1	2
Maryland	225	233	20	34	36	36	30	22
District of Columbia	8	11	1	(Z)	–	–	–	–
Virginia	368	490	54	105	2	20	26	3
West Virginia	154	215	2	119	34	12	8	(Z)
North Carolina	483	597	13	19	2	38	24	4
South Carolina	115	179	4	33	2	24	4	(Z)
Georgia	208	367	33	32	15	27	11	104
Florida	228	289	24	108	1	(3)	5	2
East South Central	592	914	135	241	43	107	57	53
Kentucky	167	280	9	64	(4)	72	(5)	42
Tennessee	188	314	86	107	(3)	18	(3)	6
Alabama	135	175	15	37	27	11	7	2
Mississippi	102	144	24	32	(Z)	6	5	4
West South Central	1,358	1,781	373	563	108	210	48	35
Arkansas	84	155	107	4	(6)	5	2	(Z)
Louisiana	283	325	56	117	(5)	6	1	3
Oklahoma	91	118	21	2	(6)	36	1	12
Texas	899	1,183	189	439	52	163	45	20
Mountain	227	321	28	22	58	87	25	16
Montana	16	16	2	(Z)	(6)	–	–	(2)
Idaho	16	21	6	(4)	(2)	1	(Z)	(Z)
Wyoming	1	2	(Z)	(Z)	–	–	–	–
Colorado	73	95	9	7	7	38	9	1
New Mexico	21	23	2	(3)	(3)	(2)	(Z)	(2)
Arizona	47	98	3	(2)	(6)	31	15	15
Utah	48	57	6	(2)	(3)	18	1	(2)
Nevada	6	8	(Z)	(4)	(6)	(2)	–	–
Pacific	1,939	2,629	296	105	121	260	220	852
Washington	301	626	36	8	58	22	1	369
Oregon	88	147	23	2	12	11	29	8
California	1,494	1,785	224	95	43	227	190	476
Alaska	38	42	2	–	–	–	–	–
Hawaii	18	29	11	–	(4)	1	–	–

– Represents zero. Z Less than $0.5 million. [1] Includes product groups not shown separately.
[2] Range, less than $1.0 million. [3] Range, $10.0 to $24.9 million. [4] Range, $1.0 to $4.9 million.
[5] Range, $25.0 to $49.9 million. [6] Range, $5.0 to $9.9 million.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M161(63)-1.

No. 1218. Domestic Exports, by Selected Commodity Groups: 1960 to 1967

[**In millions of dollars.** Totals include data for commodities not shown separately. Beginning 1965, data not comparable with earlier years due to change in U.S. export classification effective January 1, 1965; however, to achieve best comparability possible with 1965, 1960–1964 data have been retabulated on the basis of major content of commodity items. "N.e.c." means not elsewhere classified]

COMMODITY	1960	1961	1962	1963	1964	1965	1966	1967
U.S. merchandise	20,383	20,754	21,431	23,062	26,156	27,135	29,884	31,147
Food and live animals	2,684	2,960	3,245	3,657	4,083	4,003	4,562	4,064
Meat and preparations	115	133	138	144	177	162	159	151
Meat, fresh, chilled or frozen	84	109	117	121	150	136	130	122
Dairy products and eggs	123	156	181	253	292	192	125	117
Grains and preparations	1,761	1,998	2,154	2,380	2,662	2,637	3,190	2,681
Wheat, including wheat flour	1,029	1,300	1,136	1,330	1,533	1,185	1,536	1,207
Rice	151	112	153	178	206	244	230	319
Coarse grains	518	518	808	793	856	1,135	1,335	1,055
Corn	285	365	531	591	652	833	876	704
Grain sorghums	108	73	122	138	122	209	357	299
Fruits and nuts	265	280	300	295	307	339	340	338
Fruit, fresh	119	124	124	133	143	145	156	161
Vegetables	133	117	143	170	153	148	169	154
Feed for animals	87	93	152	201	222	278	327	332
Beverages and tobacco	483	506	498	531	554	517	624	649
Tobacco and manufactures	477	499	491	523	545	506	611	635
Leaf tobacco	379	390	372	401	409	378	472	487
Cigarettes	87	97	106	107	115	105	111	116
Crude materials, inedible, except fuels	2,805	2,794	2,226	2,493	2,969	2,855	3,070	3,280
Hides and skins, except fur skins	76	86	83	75	93	109	155	128
Soybeans	336	343	407	472	567	651	760	772
Synthetic rubber	201	172	170	156	179	161	175	170
Wood in the rough	38	55	54	80	93	125	137	202
Wood shaped or simply worked	104	87	91	108	120	119	132	135
Lumber, softwood	78	62	68	85	94	94	101	105
Woodpulp	154	159	158	182	208	190	210	234
Textile fibers and wastes	1,111	1,002	654	712	818	617	566	591
Raw cotton, excluding linters	980	875	528	577	682	486	432	464
Ores and metal scrap	493	596	313	370	503	434	422	520
Iron and steel scrap	242	354	149	175	243	197	177	251
Ores and scrap, nonferrous	193	188	101	119	180	154	152	193
Mineral fuels and related materials	842	797	828	978	953	947	976	1,104
Coal	354	340	376	474	463	477	468	482
Petroleum and products	468	432	430	479	461	418	434	539
Lubricating oils	196	206	213	215	206	185	190	193
Animal and vegetable oils and fats	295	272	301	303	414	472	357	338
Tallow, inedible	99	114	92	104	154	179	153	144
Soybean oil	110	78	134	120	140	162	125	143
Chemicals	1,776	1,789	1,876	2,009	2,364	2,402	2,675	2,803
Chemical elements and compounds	612	602	624	749	907	970	1,029	1,098
Dyeing, tanning, and coloring materials	73	75	78	79	91	93	106	109
Medicinal and pharmaceutical products	238	234	240	238	235	256	269	288
Fertilizers, manufactured	72	79	99	92	137	153	221	231
Plastic materials and resins	315	308	316	323	402	425	473	473
Machinery and transport equipment	6,992	7,313	8,026	8,243	9,369	10,147	11,155	12,573
Machinery [1]	4,476	4,968	5,447	5,702	6,525	6,934	7,678	8,277
Machinery, nonelectrical [1]	3,386	3,743	4,087	4,209	4,860	5,274	5,778	6,180
Power generating machinery	490	565	694	661	676	841	975	1,046
Agricultural machinery	147	146	158	183	225	219	233	237
Tractors and parts	418	395	400	462	600	646	627	607
Electronic computers, parts and accessories	160	200	188	175	216	248	295	432
Other office machines	48	110	136	187	218	223	262	275

See footnotes at end of table.

No. 1218. Domestic Exports, by Selected Commodity Groups: 1960 to 1967—Continued

[In millions of dollars]

COMMODITY	1960	1961	1962	1963	1964	1965	1966	1967
Machinery and transport equipment—Con.								
Machinery, nonelectrical—Con.								
Metalworking machinery	293	391	435	347	408	332	338	339
Metalcutting machines	117	181	197	133	191	159	145	162
Textile and leather machinery	180	210	200	190	228	207	227	205
Other machines	1,650	1,725	1,876	2,004	2,289	2,558	2,821	3,039
Construction, excavating, and maintenance equipment	270	276	311	322	383	323	319	349
Materials handling equipment	193	212	218	262	298	397	432	446
Air-conditioning and refrigerating equipment and parts	135	138	144	160	193	210	251	288
Pumping equipment, incl. parts	81	85	94	103	110	143	170	185
Pipe valves and parts	64	71	77	83	90	111	129	141
Electrical apparatus	1,090	1,225	1,361	1,493	1,665	1,660	1,900	2,097
Power machinery and switchgear	250	255	264	326	356	472	488	510
Generators or generating sets	85	61	57	99	122	149	120	116
Tranforming, converting, and transmission apparatus	83	94	102	109	119	120	132	132
Telecommunications apparatus	228	274	367	390	404	345	381	475
Radio and television apparatus	180	227	314	334	346	304	340	421
Domestic electrical equipment	112	106	100	98	112	116	130	121
Transport equipment [2]	2,517	2,346	2,579	2,540	2,844	3,214	3,478	4,296
Railway vehicles	133	164	155	140	112	140	116	145
Road motor vehicles, and parts [2]	1,270	1,188	1,365	1,518	1,749	1,744	2,154	2,505
Automobiles, nonmilitary, new	237	228	265	286	347	393	564	812
Trucks and tractor trucks, commercial, new	339	282	227	229	290	279	301	338
Parts and accessories, commercial	524	529	636	726	848	875	1,023	1,110
Aircraft, parts, and accessories	1,024	903	980	817	874	1,137	1,097	1,518
Civilian aircraft	537	337	323	248	287	478	553	789
Other manufactured goods	3,791	3,646	3,753	4,007	4,655	4,839	5,278	5,376
Rubber manufactures	152	140	146	148	161	162	168	156
Paper and manufactures	255	280	286	312	374	389	443	466
Paper and paperboard	185	199	198	220	274	325	367	383
Nonmetallic mineral manufactures, n.e.c.	198	202	222	262	301	302	342	340
Metals and manufactures	1,608	1,359	1,359	1,420	1,723	1,736	1,776	1,734
Iron and steelmill products	635	454	455	505	664	607	537	539
Plates and sheets	381	205	208	216	288	184	142	150
Tubes, pipes, and fittings	102	108	104	130	129	160	189	181
Nonferrous base metals	517	435	407	406	487	539	582	517
Copper	291	271	222	208	228	293	307	209
Aluminum	154	93	115	126	159	159	178	197
Manufactures of metal, n.e.c.	427	435	481	495	539	553	615	626
Tools for hand or machine	110	112	119	114	130	141	156	158
Textiles, other than clothing	478	478	492	489	577	528	554	531
Textile yarn and thread	114	109	135	123	153	131	128	111
Cotton broad-woven fabrics, exc. remnants	142	140	126	109	118	98	110	98
Textile fabrics, woven, exc. cotton	102	97	101	118	140	135	137	139
Clothing	140	134	121	135	141	143	164	164
Professional, scientific, and controlling instruments	241	268	313	336	377	480	565	628
Photographic supplies and developed film	80	90	98	111	127	154	183	209
Printed matter	137	149	160	175	201	226	261	279
Other transactions	718	675	676	841	794	954	1,187	960
Firearms of war and ammunition	485	459	433	586	524	644	844	637
Estimate for shipments $100 or less	174	172	179	194	228	245	262	245

[1] Includes parts for tractors. [2] Excludes parts for tractors.

Source: Dept. of Commerce, Bureau of International Commerce; *Overseas Business Reports, U.S. Foreign Trade;* and Bureau of the Census, *Highlights of U.S. Export and Import Trade,* Report FT 990.

No. 1219. General Imports, by Selected Commodity Groups: 1960 to 1967

[**In millions of dollars.** Totals include data for commodities not shown separately. Beginning with the introduction of the new tariff schedule, September 1963, figures for some commodities are not comparable with data for earlier years. "N.e.c." means not elsewhere classified]

COMMODITY	1960	1961	1962	1963	1964	1965	1966	1967
General imports	15,019	14,716	16,392	17,140	18,684	21,366	25,542	26,816
Food and live animals	2,996	3,018	3,243	3,401	3,487	3,460	3,948	4,003
Cattle, except for breeding	62	94	111	68	42	98	97	59
Meat and preparations	314	376	469	527	410	426	600	645
Meat, fresh or frozen	176	225	313	359	257	231	348	389
Ham, shoulders, and bacon, canned, cooked, and boned	86	86	95	101	106	132	176	177
Fish	308	337	403	394	426	469	553	522
Fruits and nuts	218	205	204	235	301	339	369	360
Bananas [1]	79	77	78	82	127	162	179	174
Vegetables	96	98	103	109	125	139	170	195
Sugar	507	458	505	611	458	442	501	588
Coffee, green or roasted	1,003	964	989	957	1,200	1,060	1,069	964
Cocoa or cacao beans	143	160	132	135	131	120	122	147
Tea	56	54	60	58	60	58	57	58
Spices	45	37	38	35	39	51	50	46
Feeds for animals	28	34	40	57	72	54	85	100
Beverages and tobacco	396	437	431	462	535	553	642	698
Alcoholic beverages	273	298	321	345	387	426	497	528
Tobacco, unmanufactured	117	134	107	113	142	121	137	162
Crude materials, inedible, exc. fuels	2,711	2,487	2,670	2,678	2,826	3,047	3,266	2,965
Hides and skins, except fur skins	70	64	66	65	82	80	89	61
Fur skins, undressed	96	89	102	114	102	113	126	92
Oilseeds, oil nuts, and oil kernels	70	58	55	46	50	63	53	58
Rubber, including latex	322	217	228	197	201	182	177	170
Wood, shaped or simply worked	310	314	336	362	364	375	399	390
Lumber, softwood	260	271	284	305	294	300	307	327
Lumber, hardwood	49	41	51	55	67	74	90	62
Woodpulp	305	303	331	329	370	399	425	396
Textile fibers and wastes	395	406	422	449	407	435	436	306
Wool and other animal hair	235	244	251	280	263	282	277	168
Vegetable fibers	102	108	104	96	66	60	61	63
Industrial diamonds	52	69	51	50	60	56	69	53
Asbestos, unmanufactured	65	63	59	64	73	70	73	66
Ores and metal scrap	723	599	685	664	793	915	1,020	974
Iron ore and concentrates	322	250	325	323	421	444	462	444
Ores and concentrates of nonferrous base metals	365	309	325	304	328	421	471	448
Bauxite crude	78	89	122	115	129	143	148	158
Mineral fuels and related materials	1,574	1,738	1,887	1,924	2,030	2,221	2,262	2,250
Petroleum and products	1,537	1,685	1,791	1,814	1,907	2,092	2,127	2,088
Petroleum, crude and partly refined	957	1,024	1,100	1,114	1,170	1,215	1,229	1,167
Petroleum products	580	647	678	690	736	877	898	921
Natural gas	33	50	92	104	99	105	106	129
Animal and vegetable oils and fats	95	93	98	105	119	116	146	122
Chemicals	821	726	760	701	702	769	955	963
Organic chemicals	61	57	74	93	132	160	226	219
Inorganic chemicals	133	123	124	124	141	158	203	216
Uranium oxide	364	276	252	190	111	58	41	13
Medicinal and pharmaceutical products	47	56	56	50	41	58	75	72
Fertilizers, manufactured	77	81	88	90	105	112	131	142
Machinery and transport equipment	1,467	1,363	1,674	1,823	2,216	2,948	4,823	5,791
Machinery [2]	724	789	954	1,054	1,314	1,800	2,688	3,103
Machinery, nonelectrical [2]	438	455	540	635	871	1,160	1,677	1,963
Engines and parts	24	35	28	49	136	195	331	383
Agricultural machinery	89	80	100	117	144	156	190	216
Tractors and parts	46	35	52	55	51	93	134	126
Office machines	68	75	85	98	104	136	191	225
Metalworking machinery	37	34	41	48	40	63	135	203
Textile and leather machinery	70	82	94	93	127	157	221	238
Other nonelectrical machines	103	114	140	175	269	360	475	572

See footnotes at end of table.

No. 1219. General Imports, by Selected Commodity Groups: 1960 to 1967—Continued

[In millions of dollars]

COMMODITY	1960	1961	1962	1963	1964	1965	1966	1967
Machinery and transport equipment—Continued								
Machinery [2]—Continued								
Electrical apparatus	286	334	415	419	443	640	1,010	1,140
Power machinery and switchgear	23	28	25	22	41	67	105	133
Telecommunications apparatus	127	160	216	220	225	314	481	536
Electron tubes, transistors, semiconductor devices, and parts	13	18	27	31	34	63	102	191
Transport equipment [3]	742	575	720	764	902	1,148	2,135	2,688
Automobiles and parts	627	378	515	563	686	810	1,618	2,259
Automobiles, new	514	307	422	449	579	658	1,236	1,695
Motorcycles	13	14	24	38	69	134	176	104
Aircraft and parts	54	137	123	91	83	140	273	248
Other manufactured goods	4,559	4,420	5,178	5,526	6,178	7,521	8,635	8,963
Leather manufactures and dressed furs	52	51	66	65	69	87	103	89
Wood and cork manufactures [4]	168	163	208	236	264	274	308	303
Veneers, plywood, and other wood, worked	103	100	135	155	188	192	222	209
Plywood	76	73	101	109	122	123	148	141
Paper and manufactures	756	752	774	765	827	870	985	962
Newsprint	688	687	696	688	752	790	890	864
Construction materials of lime, cement, and clay	45	43	37	62	69	71	74	65
Glass, glassware, and pottery	142	127	143	140	164	168	197	212
Glass	55	53	58	50	60	57	69	79
Pottery	65	52	59	63	69	75	82	85
Diamonds, excluding industrial	166	193	192	224	260	308	375	389
Metals and manufactures	1,513	1,455	1,685	1,883	2,113	2,868	3,267	3,398
Pig iron and ferroalloys	55	64	57	58	70	94	122	84
Iron and steelmill products	431	346	457	598	715	1,140	1,183	1,289
Bars, rods, shapes and pilings	188	171	200	233	264	377	368	385
Plates and sheets	86	22	66	138	196	475	492	567
Steel wire	39	35	49	54	66	79	83	84
Tubes, pipes and fittings	83	82	99	113	126	144	168	180
Nonferrous base metals	775	804	892	939	970	1,198	1,468	1,477
Copper	353	280	297	331	400	425	611	656
Nickel	89	154	192	163	154	189	180	204
Aluminum	107	131	174	195	200	264	301	244
Lead	61	65	48	45	47	61	76	89
Tin	88	98	104	109	104	167	154	167
Platinum group metals	13	16	14	32	51	69	84	85
Manufactures of metal, n.e.c.	251	241	279	289	307	366	411	463
Nails, screws, and bolts	56	52	63	66	78	101	101	106
Textiles, other than clothing	562	514	663	679	681	800	909	812
Textile yarn and thread	36	34	61	56	53	66	106	82
Cotton fabrics, woven	97	74	114	110	103	123	157	141
Textile fabrics, woven, exc. cotton [5]	275	255	316	348	349	423	449	401
Twine and cordage	34	37	43	52	56	48	45	41
Floor coverings and tapestries	58	54	57	45	54	54	62	53
Clothing	304	259	368	395	451	543	608	649
Footwear	148	123	133	124	140	160	190	263
Professional, scientific, photographic and controlling instruments	82	89	107	118	150	178	215	236
Cameras and parts	31	34	42	41	48	54	68	76
Optical goods, instruments and parts	27	28	32	37	39	46	45	43
Clocks and watches	70	66	77	77	83	100	136	142
Musical instruments, sound recorders and reproducers, and parts	47	63	68	92	118	157	200	224
Printed matter	46	49	58	62	69	77	97	103
Rubber and plastic manufactures, n.e.c.	50	52	62	73	100	118	145	187
Toys, games, and sporting goods	84	85	109	124	141	155	180	213
Artworks and antiques	73	83	105	108	108	141	136	141
Other transactions	401	435	450	518	591	730	866	1,060
U.S. goods returned	253	275	278	310	368	458	503	604
Low-value shipments, estimate [6]	130	140	149	174	181	233	261	284

[1] Beginning 1965, not comparable with data for earlier years due to change in valuation, initiated May 1964, increasing the average price per pound.
[2] Includes parts for tractors. [3] Excludes parts for tractors.
[4] Excludes furniture. [5] Excludes narrow or special fabrics.
[6] Formal entries valued at $1 to $100 and informal entries under $250 through June 1965 and both formal and informal entries under $250 thereafter.

Source: Dept. of Commerce, Bureau of International Commerce, *Overseas Business Reports, U.S. Foreign Trade;* and Bureau of the Census, *Highlights of U.S. Export and Import Trade*, Report FT 990.

No. 1220. Domestic Exports in Relation to Domestic Output, Selected Commodity Groups: 1958, 1960, and 1965

[Data cover 4-digit Standard Industrial Classification (SIC) commodity groups with exports valued over $10 million and accounting for 15 percent or more of domestic output in 1960 or 1965. For a description of origin, classification, and limitations of the data, see source. "N.e.c." means not elsewhere classified]

COMMODITY GROUP	EXPORTS (mil. dol.)			PERCENT OF OUTPUT		
	1958	1960	1965	1958	1960	1965
AGRICULTURE						
Cotton farm products [1]	657	982	487	31	41	20
Cash grains	1,274	1,753	2,895	12	19	27
Leaf tobacco	354	378	378	34	32	31
MINERALS						
Molybdenum ores and concentrates	15	40	45	30	46	27
Anthracite [2]	36	23	12	18	15	9
Bituminous coal and lignite [2]	490	331	465	24	17	20
Phosphate rock	25	38	67	25	23	34
Sulfur	39	41	64	36	35	44
MANUFACTURES						
Dried and dehydrated food products	45	48	59	16	16	16
Milled rice and byproducts [3]	99	148	245	34	52	55
Cottonseed oil mill products	27	55	79	7	13	15
Soybean oil mill products	75	120	[4] 279	8	12	20
Animal and marine fats and oils [5]	104	123	217	(X)	(X)	27
Pulpmill products [6]	86	167	205	14	27	25
Synthetic rubber	117	201	161	19	25	17
Gum and wood chemicals	32	62	41	21	34	20
Carbon blacks	40	50	27	36	35	16
Copper smelter and refining products [7]	198	280	257	40	45	26
Steam engines, turbines, turbogenerators, and parts	67	46	142	9	7	23
Construction and mining machinery and equipment	645	786	1,149	(X)	33	30
Oil field machinery and equipment	173	160	177	35	31	26
Metalcutting machine tools and parts	101	128	192	17	17	14
Machine tools, metalforming, and parts	71	89	98	25	22	16
Metalworking machinery, n.e.c.	139	131	121	(X)	22	15
Food products machinery	66	72	108	16	16	18
Textile machinery and parts	65	114	127	20	23	19
Woodworking machinery and parts	18	26	39	10	15	15
Paper industries machinery and parts	50	63	67	18	18	16
Printing machinery and parts	36	46	75	13	13	16
Special industry machinery [8]	141	166	287	19	18	20
Pumps and compressors	146	142	243	14	13	15
Office machines, n.e.c.	18	23	80	9	9	24
Commercial laundry equipment and parts	12	14	28	11	12	16
Sewing machines and parts [8 9]	26	36	31	27	28	27
X-ray and therapeutic apparatus [10]	11	10	26	(X)	(X)	21
Aircraft	480	757	781	10	19	17
Aircraft propellers and parts	13	11	14	8	11	15
Scientific and mechanical measuring instruments, and automatic temperature controls	153	192	349	(X)	(X)	15
Lapidary work [11]	4	7	44	11	15	74
Pens and mechanical pencils	20	24	26	13	16	14

X Not applicable. [1] Includes seed.
[2] Percents based on quantity are considerably lower than those based on value (see source).
[3] Exports exclude byproducts for 1958 and 1960; include private shipments for relief and charity amounting to $2.2 million for 1958, $21.5 million for 1960, and $0.4 million for 1965.
[4] Includes some byproducts, valued at $4.7 million, not included for 1958 and 1960.
[5] Exports exclude feed and fertilizer byproducts for 1958 and 1960.
[6] The value of imports exceeds that of exports for this commodity group in most years.
[7] Percents based on data for refined copper and alloys. Output includes substantial amounts of duplication.
[8] Exports include service industry machines and parts for 1958 and 1960.
[9] Exports include some used and rebuilt sewing machines and parts for 1958 and 1960.
[10] Exports exclude a considerable value of electromedical diagnostic equipment for 1958 and 1960.
[11] Exports include some unworked stones.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Commodity Exports and Imports as Related to Output, 1965 and 1964*.

No. 1221. Imports for Consumption in Relation to Domestic Output, Selected Commodity Groups: 1958, 1960, and 1965

[Data cover 4-digit Standard Industrial Classification (SIC) commodity groups with imports valued over $10 million and accounting for 15 percent or more of new supply (output plus imports) in 1960 or 1965. Imports for 1965 collected on different reporting schedule from those for 1958 and 1960; therefore, content of commodity groups may not be same in all years. See source for qualifications of data. "N.e.c." means not elsewhere classified]

Commodity group	Imports (mil. dol.)			Percent of new supply		
	1958	1960	1965	1958	1960	1965
AGRICULTURE [1]						
Field crop fiber (mainly sisal and abaca)	35	33	31	100	100	100
Bananas and plantains	71	80	165	100	100	100
Edible nuts	47	52	59	32	29	32
Copra	48	64	55	100	100	100
Coffee	1,140	1,003	1,058	100	100	100
Cocoa beans	173	143	121	100	100	100
Carpet wools	49	67	39	100	100	100
Spices	26	39	41	100	100	100
Persian lamb and caracul furs, undressed	17	21	16	100	100	100
Silk	16	27	20	100	100	100
Tea	48	57	58	100	100	100
FORESTRY [1]						
Gums and barks	19	21	30	100	100	100
Crude rubber and allied gums	251	326	188	100	100	100
FISHERIES						
Finfish	114	100	178	35	34	46
Shellfish	80	105	202	34	40	
MINERALS						
Iron ores and concentrates [2 3]	232	322	444	27	31	36
Lead and zinc ores [4]	104	72	81	41	30	23
Bauxite and other aluminum ores	71	80	149	80	79	89
Manganese ores and concentrates	76	82	110	70	93	97
Uranium ores and concentrates	422	364	58	78	70	41
Fluorspar	10	14	20	43	58	65
Potash, soda, borate minerals [5]	24	23	61	15	13	20
Sulfur (including elemental) [2]	14	16	27	10	12	15
Gypsum	7	9	12	28	20	24
Natural abrasives, except sand	40	52	55	92	97	95
Peat	12	14	12	74	73	66
MANUFACTURES						
Canned and cured seafood	78	82	88	18	18	18
Sugar and byproducts [6]	565	549	467	27	25	19
Wines and brandy [6]	45	53	79	15	16	17
Bottled liquors (except brandy) [7]	169	206	323	21	25	25
Carpets, rugs, and mats, n.e.c.	(NA)	11	22	(NA)	17	27
Scouring and combing mill products	69	93	92	44	50	41
Cordage and twine	36	36	49	21	19	23
Textile goods, n.e.c. (mainly jute bagging, burlaps, etc.)	108	136	240	(X)	(X)	56
Special sawmill products, n.e.c. (mainly red cedar shingles and shakes) [8]	24	27	36	16	18	15
Pulp mill products [2]	277	306	399	32	33	33
Paper mill products [9]	637	717	826	19	19	19
Rubber footwear [10]	12	86	63	5	25	15
Leather gloves [11]	5	13	30	9	19	29
Ceramic wall and floor tile	6	15	29	4	9	16
Vitreous china table and kitchen articles	18	23	31	26	32	34
Fine earthenware table and kitchen articles	9	13	19	15	17	27
Copper smelting and refining products	220	368	287	(12)	(12)	(12)
Refined lead [13]	77	62	61	22	18	12
Nonferrous smelting and refining products, n.e.c [14]	244	265	500	(X)	37	49
Sewing machines and parts [2]	34	35	67	26	21	37
Motorcycles, bicycles, and parts	38	49	172	26	28	42
Watches, clocks, and parts, except watchcases [15]	54	63	96	16	14	16
Lapidary work (mainly cut diamonds) [16]	83	92	149	67	67	72

NA Not available. X Not applicable. [1] Commodities shown are mainly complementary (see source) and represent part of 4-digit SIC commodity classifications. [2] Substantial volume also exported. [3] Includes manganiferous iron ore (less than 10 percent manganese). [4] Percents based on output values estimated on the basis of recovered metal prices rather than at the mine. [5] Excludes refined anhydrous sulfate and salt cake (crude) technical. [6] Percents based on output which contains substantial duplication. [7] Excludes distillers' dried grains and dried solubles. [8] Excludes excelsior and cooperage headings. [9] Excludes paper-machine coated paper. [10] Probably includes significant amounts of plastic footwear. [11] Imports are for gloves in chief value of leather; percents based on output of all-leather gloves. [12] Not calculated because of duplication involved in combined output figures; minimum percent, 20. [13] Percents based on output values which do not reflect significant amounts of toll production. [14] Represents mainly metals, nickel, and tin. [15] Percents based on new supply which contains significant amount of duplication (value of imported movements included in output data). [16] Output excludes captive value of lapidary work.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Commodity Exports and Imports as Related to Output, 1965 and 1964.*

No. 1222. Value of Exports of Leading Commodities, by Areas: 1966 and 1967

[In millions of dollars]

ITEM	Total	Canada	American Republics	Western Europe [1]	Far East [2]	Other areas
1966						
Total [3]	**30,320**	**6,661**	**4,231**	**9,805**	**5,811**	**3,812**
Agricultural commodities:						
Grains and preparations [4]	3,190	147	246	1,087	1,173	537
Fruits, nuts, and vegetables [4]	509	197	44	198	42	28
Tobacco, unmanufactured	482	4	8	343	81	46
Soybeans	760	85	4	410	226	35
Cotton, including linters and waste	451	32	3	138	249	29
Nonagricultural commodities: [5]						
Ores and scrap, metal	422	81	34	112	192	3
Coal, coke, and briquettes	493	156	33	218	82	4
Petroleum products	424	60	70	124	112	58
Chemicals	2,675	411	542	924	491	307
Machinery [5 6]	7,647	2,159	1,249	2,273	924	1,042
Agricultural machines and tractors, and parts [6]	860	375	152	139	60	134
Other nonelectrical machinery [5]	4,887	1,286	821	1,492	599	689
Electrical apparatus	1,900	498	277	642	265	218
Road motor vehicles [5 7]	2,061	1,073	438	192	98	260
Automotive parts, nonmilitary	1,023	704	159	75	28	57
Aircraft, civilian, and parts for all aircraft	880	101	129	367	170	113
Pulp, paper, and manufactures	677	97	134	256	113	77
Metals and manufactures	1,776	525	340	497	226	188
Iron and steelmill products [8]	537	196	107	82	80	72
Textile yarn, fabrics, and made-up articles	554	157	82	153	50	112
Other agricultural and nonagricultural, including reexports and "Special Category"	7,319	1,376	875	2,513	1,582	973
1967						
Total [3]	**31,534**	**7,173**	**4,126**	**10,099**	**6,252**	**3,884**
Agricultural commodities:						
Grains and preparations [4]	2,681	102	235	781	1,242	321
Fruits, nuts, and vegetables [4]	492	196	41	178	48	29
Tobacco, unmanufactured	498	4	8	371	77	38
Soybeans	772	63	4	458	217	30
Cotton, excluding linters and waste	464	33	1	113	296	21
Nonagricultural commodities: [5]						
Ores and scrap, metal	520	78	31	116	291	4
Coal, coke, and briquettes	501	144	34	189	132	2
Petroleum products	447	61	69	129	111	77
Chemicals	2,803	421	527	928	580	347
Machinery [5 6]	8,251	2,211	1,309	2,486	1,097	1,148
Agricultural machines and tractors, and parts [6]	844	352	141	138	82	131
Other nonelectrical machinery [5]	5,311	1,338	872	1,629	714	758
Electrical apparatus	2,097	520	296	719	302	260
Road motor vehicles [5 7]	2,448	1,504	402	164	114	264
Automotive parts, nonmilitary	1,110	794	148	70	34	64
Aircraft, civilian, and parts for all aircraft	1,213	170	119	600	144	180
Pulp, paper, and manufactures	726	98	129	281	126	92
Metals and manufactures	1,734	526	265	456	301	186
Iron and steelmill products [8]	539	181	92	84	114	68
Textile yarn, fabrics, and made-up articles	531	134	75	150	56	116
Other agricultural and nonagricultural, including reexports and "Special Category"	7,453	1,428	877	2,699	1,420	1,029

[1] Includes Greece and Turkey. [2] Asia, excluding Near East.
[3] Includes "Special Category."
[4] Includes shipments for relief by individuals and private agencies.
[5] Excludes "Special Category" commodities.
[6] Includes parts for tractors which, in accordance with the Schedule B classification beginning January 1965, Bureau of the Census reports under transportation equipment.
[7] Excludes parts for tractors. [8] Excludes pig iron.

Source: Dept. of Commerce, Bureau of International Commerce; *Overseas Business Reports, U.S. Trade with Major World Areas*, and Bureau of the Census; *Highlights of U.S. Export and Import Trade*, Report FT 990.

No. 1223. Value of Imports of Leading Commodities, by Areas: 1966 and 1967

[In millions of dollars]

ITEM	Total	Canada	American Republics	Western Europe [1]	Far East [2]	Other areas
1966						
General imports, total	25,542	6,125	3,970	7,679	4,891	2,877
Warehouse entries, excess of	182	19	26	84	55	-2
Imports for consumption, total	25,360	6,106	3,944	7,595	4,836	2,879
Agricultural commodities:						
Meat and preparations	600	49	106	165	2	278
Fruits, nuts, and vegetables	539	21	306	83	103	26
Coffee	1,069	(Z)	755	(Z)	30	284
Sugar	501	(Z)	279	1	156	65
Nonagricultural commodities:						
Alcoholic beverages	497	128	2	362	1	4
Pulp, paper, and manufactures	1,417	1,286	2	110	15	4
Ores and scrap, metal	1,020	409	276	20	39	276
Petroleum, crude and partly refined	1,229	318	534	3	40	334
Petroleum products	898	9	461	23	(Z)	405
Chemicals	955	254	85	425	87	104
Machinery [3]	2,688	670	11	1,280	708	19
Transport equipment [3]	2,135	797	1	1,131	202	3
Automobiles, new	1,236	371	(Z)	809	56	-
Iron and steelmill products [4]	1,183	104	23	499	533	24
Nonferrous base metals	1,468	483	352	321	203	109
Textile yarn, fabrics, and made-up articles	909	21	53	283	526	26
Fish, including shellfish	553	146	109	64	125	109
Other agricultural and nonagricultural imports	7,881	1,430	615	2,908	2,121	807
1967						
General imports, total	26,816	7,099	3,853	8,055	5,059	2,750
Warehouse entries, excess of	84	-	28	70	-3	-11
Imports for consumption, total	26,732	7,099	3,825	7,985	5,062	2,761
Agricultural commodities:						
Meat and preparations	645	39	117	177	3	309
Fruits, nuts, and vegetables	556	27	292	107	105	25
Coffee	964	-	670	(Z)	41	253
Sugar	588	(Z)	334	1	178	75
Nonagricultural commodities:						
Alcoholic beverages	528	138	3	382	2	3
Pulp, paper, and manufacture	1,381	1,256	2	100	13	10
Ores and scrap, metal	974	409	231	19	38	277
Petroleum, crude and partly refined	1,167	380	523	3	43	218
Petroleum products	921	11	444	39	(Z)	427
Chemicals	963	270	84	416	80	113
Machinery [3]	3,103	782	20	1,471	811	19
Transport equipment [3]	2,688	1,476	(Z)	1,033	175	4
Automobiles, new	1,695	818	(Z)	804	73	-
Iron and steelmill products [4]	1,289	102	30	606	532	19
Nonferrous base metals	1,477	534	299	352	199	93
Textile yarn, fabrics, and made-up articles	812	17	38	248	481	28
Fish, including shellfish	522	136	118	55	111	102
Other agricultural and nonagricultural imports	8,238	1,522	648	3,046	2,247	775

- Represents zero. Z Less than $500,000. [1] Includes Greece and Turkey.
[2] Asia, excluding Near East. [3] Machinery includes and transport equipment excludes parts for tractors. Bureau of the Census reports tractor parts with transport equipment. [4] Excludes pig iron.

Source: Dept. of Commerce, Bureau of International Commerce; *Overseas Business Reports, U.S. Trade with Major World Areas*, and Bureau of the Census; *Highlights of U.S. Export and Import Trade*, Report FT 990.

No. 1224. Imports—Coffee, Tea, and Cocoa and Chocolate: 1941 to 1967

[For 1941–1947, coffee and tea data include trade between the conterminous U.S. and Alaska, Hawaii, and outlying areas. Effective April 1948, compilation of data on trade between the conterminous U.S. and Alaska and Hawaii was discontinued. Beginning 1956, all coffee on green coffee basis; and, beginning 1960 exports and reexports include roasted and soluble coffee]

Yearly average or year	Coffee					Tea		Cocoa and chocolate [3]	
	Imports		Exports [1]	Net imports per capita [2]	Average import price	Net imports	Value	Imports	Value
	Quantity	Value							
	Mil. lb.	*Mil. dol.*	*Mil. lb.*	*Pounds*	*Cents per lb.*	*Mil. lb.*	*Mil. dol.*	*Mil. lb.*	*Mil. dol.*
1941–1945	2,301	266	12	16.63	11.5	81	26	569	39
1946–1950	2,673	732	44	18.08	27.6	89	39	627	143
1951–1955	2,606	1,410	28	16.24	54.6	101	50	630	220
1956–1960	2,862	1,217	86	15.80	43.0	105	51	619	179
1961–1965	3,067	1,042	93	15.62	34.1	126	58	813	159
1950	2,442	1,092	17	16.48	44.6	113	53	712	176
1955	2,602	1,357	36	15.41	52.6	104	64	605	224
1960	2,943	1,003	84	15.92	34.4	114	55	677	172
1964	3,054	1,210	110	15.37	39.7	134	60	742	160
1965	2,844	1,069	88	14.95	37.6	130	57	934	146
1966	2,918	1,067	79	14.58	36.6	133	57	868	149
1967	2,819	963	69	14.67	34.2	143	58	810	184

[1] Prior to 1960, includes reexports. [2] Based on total population including Armed Forces abroad as estimated by Bureau of the Census.
[3] Includes prepared, except confectionery.

Source: Dept. of Commerce, Business and Defense Services Administration and Bureau of the Census; *Foreign Commerce and Navigation of the United States*, *Quarterly Summary of Foreign Commerce of the United States*, and unpublished data.

No. 1225. Imports for Consumption—Values and Duties: 1921 to 1967

For basis of dollar values and for area coverage, see text, p. 789. 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	6,570	10,986	37	1,300	7	12	6.78
1950	8,743	4,767	3,976	55	522	6	13	3.38
1955	11,337	6,037	5,300	53	633	6	12	3.76
1960	15,014	6,142	8,872	41	1,078	7	12	5.89
1963	17,001	6,258	10,743	37	1,240	7	12	6.46
1964	18,600	7,021	11,579	38	1,339	7	12	6.88
1965	21,283	7,434	13,849	35	1,643	8	12	8.33
1966	25,360	9,344	16,016	37	1,920	8	12	9.63
1967	26,732	10,203	16,529	38	2,016	8	12	9.99

[1] 1947–1959 data from Bureau of Customs. Customs duties (including import excise taxes) calculated on the basis of reports of quantity and value of imports of merchandise entered directly for consumption or withdrawn from bonded customs warehouses.
[2] Beginning 1940, based on estimated population including Armed Forces abroad.

Source: Dept. of Commerce, Bureau of the Census (except as noted); *Foreign Commerce and Navigation of the United States*, *Quarterly Summary of Foreign Commerce of the United States*, and unpublished data.

No. 1226. U.S. Exports and Imports of Merchandise, by Country of Destination and Origin: 1955 to 1967

[**In millions of dollars.** For discussion of sampling error and for area coverage, see text, p. 789; for precise information concerning sampling error in individual export or import figures, see source. See *Historical Statistics, Colonial Times to 1957*, series U 116–179, for group totals and selected countries]

COUNTRY	EXPORTS, DOMESTIC AND FOREIGN						GENERAL IMPORTS					
	1955	1960	1964	1965	1966	1967	1955	1960	1964	1965	1966	1967
Total	15,547	20,578	26,489	27,478	30,320	31,534	11,384	14,654	18,684	21,366	25,542	26,816
Special Category Type 1 [1]	1,567	1,625	1,989	1,238	1,252	1,109	(X)	(X)	(X)	(X)	(X)	(X)
Total, excluding Special Category [1]	13,980	18,953	24,500	26,240	29,067	30,424	(X)	(X)	(X)	(X)	(X)	(X)
North America	5,001	5,394	6,837	7,680	8,901	9,507	4,038	4,429	5,881	6,579	8,044	9,073
Bahamas	15	49	96	107	133	153	2	8	20	24	24	26
Barbados	2	6	8	9	11	13	1	1	4	5	3	7
Bermuda	16	31	42	44	49	57	2	2	1	1	2	2
British Honduras	4	5	8	8	10	8	3	2	10	7	4	6
Canada	3,263	3,715	4,774	5,585	6,636	7,146	2,653	2,901	4,239	4,832	6,125	7,099
Costa Rica	44	44	60	61	62	64	28	35	54	57	60	70
Dominican Republic	62	41	114	76	87	96	62	110	128	111	128	134
El Salvador	48	42	66	61	69	60	62	32	43	48	44	54
French West Indies	2	3	11	11	12	13	(Z)	(Z)	8	7	7	7
Guatemala	58	63	83	95	89	90	71	59	63	67	82	64
Haiti	32	25	24	21	22	22	16	18	24	20	19	21
Honduras	35	34	49	54	68	70	23	34	42	72	85	70
Jamaica	23	48	79	87	115	125	22	54	116	125	133	144
Leeward and Windward Islands	3	6	10	13	18	18	2	2	4	2	2	2
Mexico	715	822	1,092	1,105	1,179	1,222	397	443	643	638	750	749
Netherlands Antilles	64	65	85	75	72	78	217	265	291	319	304	311
Nicaragua	40	30	57	69	71	70	26	21	34	36	31	42
Panama, Republic	77	89	111	125	138	139	20	24	40	60	68	76
Trinidad and Tobago	15	35	53	75	59	61	6	55	113	142	163	184
Other	484	241	12	(Z)	1	2	425	362	5	6	8	6
South America	1,683	2,103	2,130	2,142	2,465	2,319	2,224	2,435	2,509	2,624	2,785	2,663
Argentina	150	351	262	266	239	227	126	98	111	122	149	140
Bolivia	41	25	45	41	46	57	41	9	28	31	28	43
Brazil	255	433	388	329	567	531	633	570	535	512	600	559
Chile	94	196	181	235	251	245	201	193	218	209	229	175
Colombia	340	247	246	196	284	214	442	299	280	277	245	240
Ecuador	48	55	83	78	80	98	53	65	87	106	94	101
Guyana	6	12	14	20	24	27	5	11	19	21	29	28
Paraguay	5	9	15	16	19	18	4	8	11	13	13	11

Peru	128	143	219	281	304	255	111	183	213	241	311	310
Surinam	7	17	33	36	32	37	18	30	34	33	50	56
Uruguay	39	62	36	19	23	21	15	21	13	36	30	13
Venezuela	570	552	606	624	595	585	576	948	956	1,018	1,002	982
Other	(Z)	1	1	1	1	3	(Z)	(Z)	2	3	5	6
Europe	4,245	6,561	8,327	8,852	9,595	9,752	2,453	4,268	5,307	6,292	7,857	8,232
Austria	56	80	58	57	55	46	34	49	58	66	80	72
Azores	1	1	1	2	1	1	2	1	1	1	1	1
Belgium and Luxembourg	323	439	629	643	686	700	242	364	420	494	568	584
Bulgaria	(Z)	(Z)	5	4	4	4	(Z)	1	1	2	3	3
Cyprus [2]	(X)	(X)	5	3	4	6	(X)	(X)	1	1	1	2
Czechoslovakia	2	5	11	28	37	19	4	12	13	17	28	26
Denmark	69	111	153	185	181	202	58	98	127	147	202	183
Finland	42	56	69	76	64	59	44	52	75	84	97	93
France	370	583	806	902	991	1,013	202	396	495	615	698	690
Germany, Eastern	(Z)	4	20	12	25	26	6	3	7	7	8	6
Germany, Federal Rep. of	601	1,077	1,315	1,502	1,576	1,563	366	897	1,171	1,341	1,796	1,955
Gibraltar	1	10	5	2	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Greece [3]	80	64	115	121	137	100	26	33	55	44	51	68
Hungary	1	2	14	9	10	8	2	2	2	2	3	4
Iceland	17	12	13	18	20	24	7	10	18	20	20	15
Ireland	41	40	56	69	86	77	6	28	36	58	94	130
Italy [4]	364	653	833	864	882	951	180	393	526	620	743	856
Malta and Gozo [2]	3	3	2	2	4	4	4	1	(Z)	1	3	2
Netherlands	481	734	993	1,055	1,189	1,225	147	213	216	251	320	372
Norway	77	90	111	130	144	138	61	66	116	124	129	135
Poland and Danzig	3	143	138	35	53	61	27	39	54	66	83	91
Portugal	35	39	79	74	64	75	27	35	54	56	75	69
Romania	(Z)	1	5	6	27	17	(Z)	1	1	2	5	6
Spain	159	190	315	447	512	516	59	88	114	133	163	217
Sweden	165	301	301	330	357	383	85	170	201	243	295	330
Switzerland	166	254	344	352	409	428	147	198	255	306	386	383
Trieste, Free Territory of [4 5]	11	4	2	2	(X)	(X)	(Z)	(Z)	(Z)	1	(X)	(X)
Turkey	103	126	165	164	178	134	57	60	69	83	96	103
Union of Soviet Socialist Republics	(Z)	38	145	45	42	60	17	23	20	43	49	41
United Kingdom	942	1,412	1,471	1,565	1,683	1,815	616	993	1,143	1,405	1,786	1,710
Yugoslavia [5]	131	86	145	149	173	96	26	41	56	61	74	87
Other	–	1	2	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)

– Represents zero. X Not applicable. Z Less than $500,000.

[1] Beginning 1950, exports of certain commodities were grouped into "Special Categories" for security reasons. Data in this table do not represent total exports to the respective continents and countries, but total exports less "Special Category" commodities. See July 1955; June, August, and December 1957; and April 1958 issues of *Foreign Trade Statistics Notes* and January 1961 Report No. FT 410 for further explanation and lists of "Special Category" commodities. Data reflect changes made in list of such commodities during 1957, 1960, and 1965.

[2] Malta, Gozo, and Cyprus combined prior to 1962.

[3] Includes Aegean Islands.

[4] Effective January 1966, includes the portion of the Free Territory of Trieste under the administration of Italy.

[5] Effective January 1966, includes the portion of the Free Territory of Trieste under the administration of Yugoslavia.

No. 1226. U.S. Exports and Imports of Merchandise, by Country of Destination and Origin: 1955 to 1967—Continued

[In millions of dollars]

COUNTRY	EXPORTS, DOMESTIC AND FOREIGN						GENERAL IMPORTS					
	1955	1960	1964	1965	1966	1967	1955	1960	1964	1965	1966	1967
Asia	**2,153**	**3,652**	**5,234**	**5,495**	**6,009**	**6,768**	**1,876**	**2,721**	**3,619**	**4,528**	**5,276**	**5,352**
Aden	1	3	5	6	5	3	(Z)	(Z)	(Z)	(Z)	(Z)	4
Afghanistan	5	9	16	14	14	9	14	20	10	12	14	5
Bahrain	8	8	9	10	12	14	1	3	3	2	2	3
Burma	5	8	16	14	24	10	1	1	1	1	3	1
Ceylon	8	14	9	10	16	21	36	39	36	33	33	33
Hong Kong	50	123	188	191	228	254	15	139	250	343	416	498
India	194	642	955	928	929	955	221	228	304	348	327	298
Indonesia	81	86	68	42	68	68	212	216	170	165	179	182
Iran	58	117	131	162	183	192	34	51	75	88	115	83
Iraq	38	37	56	40	44	29	32	27	8	20	21	7
Israel	90	126	182	201	188	186	17	27	56	62	77	87
Japan	652	1,343	1,913	2,058	2,331	2,666	432	1,149	1,768	2,414	2,963	2,999
Jordan	7	17	20	20	28	20	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Korea, Republic of	127	153	200	202	232	329	6	5	31	54	85	117
Kuwait	16	41	55	66	89	108	95	124	52	47	29	22
Laos [6]	(X)	2	7	9	9	8	(X)	–	(Z)	(Z)	1	(Z)
Lebanon	42	44	57	75	83	55	3	3	8	6	9	7
Malaysia [7]	43	59	77	89	45	49	235	175	161	212	177	196
Pakistan	59	170	376	336	239	347	30	36	40	45	68	55
Philippines	355	298	362	336	342	422	253	307	387	369	398	381
Saudi Arabia	73	43	89	129	139	129	58	65	86	106	96	58
South Viet-Nam [6]	34	53	134	191	311	297	29	4	2	3	2	2
Syrian Arab Republic	21	38	11	13	20	11	12	7	5	2	5	4
Taiwan (Formosa)	112	111	146	172	180	266	6	20	78	93	117	166
Thailand	51	65	83	107	128	164	105	56	25	41	76	96
Other	21	40	67	76	126	154	28	19	60	59	64	51
Australia and Oceania	**275**	**477**	**750**	**848**	**770**	**911**	**174**	**266**	**440**	**453**	**594**	**581**
Australia	211	389	638	696	634	786	126	142	280	311	395	406
British Western Pacific Islands	1	1	2	2	2	4	1	2	7	8	8	10
French Pacific Islands	5	8	14	16	17	22	2	1	1	(Z)	5	4
New Zealand and Western Samoa	55	75	87	126	110	89	44	119	150	130	180	156
Trust Territory of Pacific Islands	1	4	8	5	5	7	(Z)	2	1	1	2	1
Other	1	1	1	2	2	3	1	1	1	3	3	6

Africa	624	767	1,222	1,224	1,326	1,167	619	534	917	878	979	905
Algeria	15	24	53	21	67	33	6	1	5	8	3	3
Angola	13	11	11	13	17	35	32	26	55	48	53	63
Burundi and Rwanda [8]	58	26	1	2	3	2	110	68	24	18	17	21
Cameroon	6	3	6	7	6	10	10	6	11	13	28	22
Canary Islands	6	13	15	19	26	25	(Z)	(Z)	2	1	3	4
Central African Republic [9]	(X)	(X)	(Z)	1	1	1	(X)	(X)	7	10	11	10
Congo (Leopoldville) [8]	(X)	(X)	66	70	57	48	(X)	(X)	45	38	45	40
Ethiopia	6	7	13	21	16	15	31	27	53	64	45	51
Gabon [9]	(X)	(X)	5	5	5	4	(X)	(X)	7	11	12	12
Ghana (Gold Coast)	8	17	25	36	53	43	50	52	74	59	46	57
Guinea [9]	(X)	(X)	10	17	11	6	(X)	(X)	7	12	12	5
Ivory Coast [9]	(X)	(X)	19	11	23	13	(X)	(X)	64	46	65	48
Kenya [9]	(X)	(X)	14	23	28	20	(X)	(X)	24	13	21	14
Liberia	23	36	35	39	38	48	40	39	48	51	60	52
Libya	6	42	59	64	58	85	(Z)	(Z)	29	30	57	36
Malagasy Republic	4	2	4	4	4	3	12	13	18	29	23	23
Malawi and Zambia [10]	(X)	(X)	23	23	46	43	(X)	(X)	26	14	3	12
Morocco [11]	44	34	37	55	56	49	12	10	6	6	10	13
Mozambique	10	10	7	9	14	10	4	5	7	7	10	13
Nigeria	12	26	64	74	103	63	36	40	35	60	51	44
Senegal [9]	(X)	(X)	11	8	9	8	(X)	(X)	(Z)	(Z)	1	(Z)
Sierra Leone [12]	1	2	5	14	5	7	2	3	11	5	14	10
South Africa	269	278	396	438	401	426	96	108	250	226	249	227
Sudan	2	7	15	14	14	16	3	5	6	7	6	15
Tanzania [13]	11	12	7	7	8	9	38	46	14	11	17	14
Tunisia [9]	5	21	32	44	43	52	2	(Z)	1	2	3	5
Uganda [9]	(X)	(X)	2	2	2	4	(X)	(X)	47	43	58	44
United Arab Republic	83	151	268	158	189	66	25	32	16	16	18	15
Other	43	44	19	24	25	23	109	51	25	29	37	31
Unidentified countries	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	12	12	8	8

– Represents zero. X Not applicable. Z Less than $500,000.

[8] Viet-Nam, Laos, and Cambodia combined prior to January 1958; North and South Viet-Nam combined prior to January 1966.

[7] British Malaya prior to 1958. Federation of Malaya, Singapore, and British Borneo from 1958 through 1963.

[8] Prior to 1964, includes Burundi and Rwanda.

[9] Country designation established January 1964.

[10] Separate country designations established January 1966; formerly Northern Rhodesia, Southern Rhodesia, and Nyasaland.

[11] Spanish Morocco excluded for 1955; thereafter, included.

[12] Prior to 1964, includes British West Africa.

[13] Prior to 1965, British East Africa and Tanganyika.

Source: Dept. of Commerce, Bureau of the Census; unpublished data.

No. 1227. Imports for Consumption, Free and Dutiable, From Selected Countries: 1966 and 1967

[Area totals may include some countries not shown separately]

AREA AND COUNTRY OF ORIGIN	VALUE OF IMPORTS					
	1966			1967		
	Free (mil. dol.)	Dutiable (mil. dol.)	Percent free	Free (mil. dol.)	Dutiable (mil. dol.)	Percent free
Total imports	**9,392**	**15,968**	**37**	**10,204**	**16,529**	**38**
Western Hemisphere	**6,430**	**4,355**	**60**	**7,149**	**4,566**	**61**
Canada	3,995	2,112	65	4,853	2,246	68
19 American Republics	2,075	1,867	53	1,925	1,900	50
Central American Common Market [1]	242	58	81	223	74	75
Latin American Free Trade Association [2]	1,725	1,701	50	1,589	1,708	48
Argentina	61	85	42	47	96	33
Brazil	466	137	77	406	153	73
Chile	232	11	95	169	6	97
Colombia	180	66	73	179	63	74
Mexico	242	463	34	251	474	35
Peru	199	98	67	194	113	63
Venezuela	236	789	23	236	743	24
Dominican Republic	43	87	33	42	93	31
Netherlands Antilles	89	219	29	90	230	28
Jamaica	106	26	80	113	31	79
Trinidad and Tobago	67	95	41	61	120	34
Europe	**1,230**	**6,535**	**16**	**1,364**	**6,793**	**17**
Western Europe	1,180	6,415	16	1,325	6,660	17
OECD countries [3]	1,128	6,296	15	1,271	6,533	16
European Economic Community	458	3,640	11	547	3,894	12
Belgium and Luxembourg	85	479	15	99	484	17
France	133	555	19	128	557	19
Germany, Federal Republic of	114	1,674	6	151	1,795	8
Italy	54	685	7	71	782	8
Netherlands	72	247	23	98	276	26
European Free Trade Association [4]	594	2,325	20	633	2,246	22
Denmark	30	171	15	22	160	12
Norway	45	83	35	51	83	38
Sweden	42	251	14	47	283	14
Switzerland	55	325	15	52	329	14
United Kingdom	404	1,357	23	444	1,266	26
Finland	49	47	51	48	45	52
Spain	19	138	12	31	170	15
Turkey	8	70	10	10	72	12
Eastern Europe	51	120	30	38	133	22
Asia [5]	**823**	**4,408**	**16**	**833**	**4,542**	**15**
Near East [5]	63	333	16	56	257	18
Iran	27	85	24	17	67	20
Israel	7	69	9	10	77	11
Japan	113	2,834	4	100	2,894	3
East and South Asia	648	1,240	34	677	1,389	33
China, Republic (Taiwan)	8	109	7	8	156	5
Hong Kong	20	391	5	21	474	4
India	68	256	21	58	237	20
Indonesia	139	41	78	136	46	75
Malaysia	163	13	93	183	12	94
Philippines	92	276	25	108	288	27
Thailand	72	4	79	88	8	92
Oceania	**155**	**433**	**26**	**148**	**438**	**25**
Australia	54	338	14	82	327	20
New Zealand and Western Samoa	86	91	49	53	104	34
Africa [5]	**753**	**229**	**77**	**708**	**183**	**79**
North Africa [5 6]	53	71	42	62	61	50
Western and equatorial Africa	345	34	91	320	29	92
Ghana	44	3	93	51	7	89
Nigeria	41	11	79	38	6	86
Central and southern Africa	355	124	74	326	93	78
South Africa, Republic of	187	84	69	165	61	73

[1] Costa Rica, El Salvador, Guatemala, Honduras, and Nicaragua.
[2] Also includes Bolivia, Ecuador, Paraguay, and Uruguay.
[3] Organisation for Economic Co-operation and Development. Western Europe, excluding dependencies, Finland, and Yugoslavia. [4] Also includes Austria and Portugal.
[5] United Arab Republic (Egypt) included in Asia, Near East; excluded from Africa.
[6] Algeria, Ethiopia, French Somaliland, Libya, Morocco, Somali Republic, Sudan, and Tunisia.

Source: Dept. of Commerce, Bureau of International Commerce; *Overseas Business Reports, U.S. Imports of Free and Dutiable Goods and Average Rates of Duty*, and Bureau of the Census; *Highlights of U.S. Export and Import Trade*, Report FT 990.

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, the principal possessions of the United States (Virgin Islands, Guam, and American Samoa), and the Canal Zone. Population estimates of the Trust Territory of the Pacific Islands are also presented.

Primary sources of these data are the decennial censuses of population, housing, and agriculture, and the quinquennial censuses of business and manufactures conducted by the Bureau of the Census; the annual *Vital Statistics of the United States* issued by the Public Health Service; the biennial *Statistics of State School Systems* published by the Office of Education; the *Minerals Yearbook* of the Bureau of Mines; and the annual *Agricultural Statistics* of the Department of Agriculture.

Jurisdiction.—The circumstances under which the United States gained jurisdiction over these areas are as follows:

The islands of Puerto Rico and Guam, surrendered by Spain to the United States in October 1898, were ceded to the United States by the Treaty of Paris, signed December 10, 1898, and ratified in 1899. Puerto Rico acquired the status of a commonwealth on July 25, 1952.

The Virgin Islands, formerly known as the Danish West Indies, were purchased by the United States from Denmark in 1917.

American Samoa was acquired by the United States in accordance with a convention among the United States, Great Britain, and Germany, signed December 2, 1899, and ratified February 16, 1900.

The use, occupation, and control of the Canal Zone were granted to the United States under the terms of a treaty with the Republic of Panama, signed November 18, 1903, and ratified in 1904.

The Trust Territory of the Pacific Islands is comprised of 2,141 atolls and islands, 96 of which are inhabited. This territory, formerly under Japanese mandate, was placed under the United Nations trusteeship system by an agreement approved by the Security Council on April 27, 1947, and by the United States on July 18, 1947.

For a brief summary of the territorial development of the United States, see tables 10 and 243 in sections 1 and 6, respectively.

Censuses.—Because of differences in the population and housing characteristics and the varieties of agricultural products among the outlying areas, the presentation of census data is not uniform for all areas. However, the tables in this section give, as nearly as possible, comparable data for the areas. The 1960 Census of Population covered all of the places listed above except the Trust Territory of the Pacific Islands (the census of which was conducted in April 1958 by the Office of the High Commissioner), whereas the 1960 Census of Housing covered only Puerto Rico, Guam, and the Virgin Islands. The 1959 Census of Agriculture covered Puerto Rico, American Samoa, Guam, and the Virgin Islands; the 1964 Census covered the same areas except American Samoa. Censuses of Business and Manufactures were conducted in Puerto Rico for 1954, 1958, and 1963, and in Guam and the Virgin Islands for 1958 and 1963.

For definition and explanation of terms used, see section 1, Population; section 23, Agriculture; 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. 1228. Estimated Population, by Areas: 1940 to 1967

[In thousands. As of July 1. Includes estimates of Armed Forces stationed in area]

AREA	1940	1945	1950	1955	1960	1964	1965	1966	1967
Puerto Rico	1,880	2,099	2,218	2,250	2,362	2,578	2,632	2,667	2,697
American Samoa	(NA)	(NA)	19	20	20	23	25	27	29
Canal Zone	57	88	53	55	42	54	54	56	56
Guam	(NA)	(NA)	60	69	66	69	77	79	94
Virgin Islands	25	27	27	28	(NA)	(NA)	(NA)	54	56
Trust Territory of the Pacific Islands	(NA)	(NA)	57	66	77	89	92	94	93

NA Not available.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, Nos. 80, 336, and 392.

No. 1229. Puerto Rico—Land Area, Population Density, and Population, by Age and Sex: 1940 to 1960

ITEM	1940			1950			1960		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
AREA AND POPULATION									
Land area, sq. mi.	3,423	(X)	(X)	3,423	(X)	(X)	3,421	(X)	(X)
Total population	1,869,255	938,280	930,975	2,210,703	1,110,946	1,099,757	2,349,544	1,162,764	1,186,780
Per square mile	546.1	(X)	(X)	645.8	(X)	(X)	686.8	(X)	(X)
Urban	566,357	264,672	301,685	894,813	429,578	465,235	1,039,301	498,236	541,065
Rural	1,302,898	673,608	629,290	1,315,890	681,368	634,522	1,310,243	664,528	645,715
AGE									
Total, all ages	[1]1,869,255	[1]938,280	[1]930,975	2,210,703	1,110,946	1,099,757	2,349,544	1,162,764	1,186,780
Under 5 years	280,440	142,289	138,151	366,422	185,199	181,223	354,402	179,619	174,783
5 to 9 years	251,652	127,791	123,861	318,127	161,183	156,944	327,529	165,930	161,599
10 to 14 years	227,097	114,496	112,601	270,727	138,675	132,052	321,207	162,244	158,963
15 to 19 years	206,149	99,460	106,689	220,231	108,915	111,316	246,860	122,602	124,258
20 to 24 years	206,326	102,464	103,862	192,930	91,083	101,847	171,665	79,792	91,873
25 to 34 years	250,604	124,275	126,329	289,729	142,924	146,805	262,919	120,694	142,225
35 to 44 years	187,110	94,268	92,842	224,346	114,907	109,439	238,017	114,679	123,338
45 to 54 years	125,993	66,825	59,168	146,982	76,460	70,522	180,796	93,613	87,183
55 to 64 years	69,831	36,808	33,023	95,631	50,634	44,997	123,942	63,499	60,443
65 and over	63,106	29,245	33,861	85,578	40,966	44,612	122,207	60,092	62,115
Median age, years	19.2	19.2	19.2	18.4	18.2	18.6	18.5	18.0	18.9

X Not applicable.
[1] Includes persons for whom age was not reported.

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

No. 1230. Population Characteristics, by Areas: 1960

[For definition of median, see table 8]

ITEM	Puerto Rico	American Samoa	Canal Zone	Guam	Virgin Islands
AREA AND POPULATION					
Land area.....sq. mi.	3,421	76	362	209	132
Total population	2,349,544	20,051	42,122	67,044	32,099
Per square mile	687	264	116	321	243
Percent increase, 1950 to 1960	6.3	5.9	−20.3	12.7	20.4
Urban	1,039,301	(X)	13,429	(X)	18,017
Rural	1,310,243	(X)	28,693	(X)	14,082
Male	1,162,764	10,164	23,278	39,211	15,930
Female	1,186,780	9,887	18,844	27,833	16,169
YEARS OF SCHOOL COMPLETED					
Persons, 25 years old and over	925,004	6,479	19,632	28,064	14,182
No school years completed	213,236	191	310	824	652
Elementary: 1 to 4 years	291,556	1,357	827	4,780	2,497
5 to 8 years	210,916	3,859	5,251	6,998	6,053
High school: 1 to 4 years	135,712	739	8,467	10,678	2,822
College: 1 to 4 years or more	69,344	231	4,369	4,197	1,424
School years not reported	4,240	102	408	587	134
Median school years completed	4.6	8.9	12.9	9.7	9.2
MARITAL STATUS					
Persons, 14 years old and over	1,406,417	10,684	28,592	41,026	20,051
Single	467,873	4,097	9,749	13,289	7,523
Married	817,565	5,813	17,474	25,784	10,584
Widowed or divorced	120,979	774	1,369	1,953	1,944
MARRIED COUPLES AND FAMILIES					
Married couples	[1] 374,828	2,489	7,733	9,442	[1] 4,468
With own household	351,940	2,151	7,648	8,889	4,294
Families	447,932	2,577	8,008	10,265	6,212
Husband-wife families	352,744	2,154	7,654	8,912	4,310
HOUSEHOLDS					
Population in households	2,320,369	19,866	37,057	55,140	31,394
Number of households	484,237	2,608	9,229	10,830	8,625
Population per household	4.79	7.62	4.02	5.09	3.64
Population in group quarters	29,175	185	5,065	11,904	705
Inmates of institutions	12,039	29	455	151	338
EMPLOYMENT STATUS					
Total labor force	594,124	5,889	17,566	26,304	11,334
Civilian labor force	585,656	5,884	11,023	17,599	11,228
Employed	551,688	5,833	10,542	17,208	10,845
Unemployed	33,968	51	481	391	383
EMPLOYED PERSONS, BY INDUSTRY GROUP					
Agriculture, forestry, and fisheries	136,096	2,887	339	420	610
Construction	47,432	167	485	5,257	1,361
Durable goods manufacturing	22,380	22	385	213	175
Nondurable goods manufacturing	71,728	838		289	695
Transportation, communication, and public utilities	39,264	187	2,619	1,197	988
Wholesale and retail trade	81,772	238	742	2,319	1,850
Finance, insurance, and real estate	6,808	[2]	[2]	153	237
Business and repair services	9,776	[2]	[2]	206	217
Personal services	36,272	[2]	[2]	643	2,265
Entertainment and recreation services	5,640	[2]	[2]	249	112
Professional and related services	55,872	695	1,490	1,669	1,167
Public administration	29,764	617	2,717	4,455	1,113
Other and not reported	8,884	182	1,765	138	55
INCOME IN 1959					
Persons, 14 years old and over	1,406,472	10,684	28,592	41,026	20,051
With income	739,564	4,750	17,906	27,061	13,431
Median income.....dollars	819	428	2,451	2,168	1,175
Families	447,932	2,577	8,008	10,265	6,212
Number reporting	445,376	2,440	7,958	9,737	5,924
Median income.....dollars	1,268	770	5,845	4,549	2,243

X Not applicable. [1] Includes consensually married couples. [2] Included in "Other industries."

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

No. 1231. Population, by Age and Areas, 1940 to 1960, and by Sex, 1960

[For definition of median, see table 8]

Age	American Samoa					Canal Zone				
	1940	1950	1960			1940	1950	1960		
			Total	Male	Female			Total	Male	Female
Total, all ages	12,908	18,937	20,051	10,164	9,887	[1] 51,827	52,822	42,122	23,278	18,844
Under 5 years	2,248	3,538	3,709	1,919	1,790	2,419	6,532	4,680	2,380	2,300
5 to 9 years	2,022	2,875	3,244	1,689	1,555	2,633	4,968	4,873	2,475	2,398
10 to 14 years	1,696	2,350	2,993	1,581	1,412	2,995	3,310	4,801	2,452	2,349
15 to 19 years	1,363	2,161	2,182	1,178	1,004	6,368	4,735	4,037	2,315	1,722
20 to 24 years	1,134	1,630	1,444	670	774	13,045	6,384	4,099	2,957	1,142
25 to 34 years	1,751	2,657	2,261	974	1,287	9,760	10,971	5,886	3,200	2,686
35 to 44 years	1,226	1,650	1,844	945	899	5,761	7,045	6,716	3,509	3,207
45 to 54 years	723	1,099	1,162	613	549	5,368	4,450	4,399	2,537	1,862
55 to 64 years	452	523	672	344	328	2,068	3,335	1,766	1,085	681
65 and over	293	454	540	251	289	493	1,092	865	368	497
Median age, years	16.8	16.6	15.2	14.6	15.8	24.2	25.4	23.3	23.4	22.9

Age	Guam					Virgin Islands				
	1940	1950	1960			1940	1950	1960		
			Total	Male	Female			Total	Male	Female
Total, all ages	[1] 22,290	59,498	67,044	39,211	27,833	[1] 24,889	26,665	32,099	15,930	16,169
Under 5 years	3,746	7,568	10,824	5,614	5,210	3,027	3,866	4,934	2,445	2,489
5 to 9 years	3,261	4,453	9,164	4,593	4,571	2,581	3,685	4,185	2,102	2,083
10 to 14 years	2,827	4,084	7,254	3,685	3,569	2,370	2,877	3,649	1,810	1,839
15 to 19 years	2,228	7,162	4,994	3,053	1,941	2,383	2,225	2,964	1,540	1,424
20 to 24 years	1,870	11,378	6,744	4,527	2,217	2,277	1,716	2,185	1,136	1,049
25 to 34 years	3,174	12,727	12,189	7,912	4,277	3,446	3,507	3,862	1,895	1,967
35 to 44 years	2,149	6,805	8,554	5,612	2,942	2,510	2,746	3,499	1,749	1,750
45 to 54 years	1,411	3,230	4,367	2,720	1,647	2,446	2,202	2,760	1,392	1,368
55 to 64 years	936	1,293	1,866	1,009	857	2,056	1,830	1,854	883	971
65 and over	675	798	1,088	486	602	1,774	2,011	2,207	978	1,229
Median age, years	17.9	22.8	20.8	22.9	16.5	24.6	22.0	20.7	20.3	21.2

[1] Includes persons for whom age was not reported.

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

No. 1232. Population, by Race and Sex, and Males Per 100 Females, by Areas: 1940 to 1960

Area and race	1940		1950		1960		Males per 100 females		
	Male	Female	Male	Female	Male	Female	1940	1950	1960
Puerto Rico	938,280	930,975	1,110,946	1,099,757	1,162,764	1,186,780	100.8	101.0	98.0
White	718,398	712,346	883,602	878,809	(NA)	(NA)	100.8	100.5	(NA)
Negro	219,851	218,607	226,293	220,655	(NA)	(NA)	100.6	102.6	(NA)
Other races	31	22	1,051	293	(NA)	(NA)	(B)	358.7	(NA)
American Samoa	6,612	6,296	9,818	9,119	10,164	9,887	105.0	107.7	102.8
Polynesian	5,711	5,580	9,032	8,565	9,668	9,546	102.3	105.5	101.3
Part Polynesian	687	616	538	432	306	255	111.5	124.5	120.0
White	200	100	236	122	170	79	200.0	193.4	(B)
Other races	14	–	12	–	20	7	(B)	(B)	(B)
Canal Zone	37,528	14,299	30,729	22,093	23,278	18,844	262.5	139.1	123.5
White	26,971	5,885	19,564	12,443	15,878	12,318	458.3	157.2	128.9
Nonwhite	10,557	8,414	11,165	9,650	7,400	6,526	*125.5*	*115.7*	*113.4*
Guam	11,300	10,990	40,485	19,013	39,211	27,833	102.8	212.9	140.9
White	581	204	18,248	4,672	13,102	7,622	284.8	390.6	171.9
Chamorro	9,999	10,178	13,403	13,721	16,881	17,881	98.2	97.7	94.4
Filipino	321	248	7,009	249	7,470	1,110	129.4	2,814.9	673.0
Other races	399	360	1,825	371	1,758	1,220	110.8	491.9	144.1
Virgin Islands	11,912	12,977	13,075	13,590	15,930	16,169	91.8	96.2	98.5
White	1,216	1,020	1,552	1,393	2,885	2,488	119.2	111.4	116.0
Negro	8,123	9,053	8,915	9,646	10,022	10,612	89.7	92.4	94.4
Mixed and other races	2,573	2,904	2,608	2,551	3,023	3,069	88.6	102.2	98.5

– Represents zero. B Not computed; base less than 100. NA Not available.

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

No. 1233. Births, Deaths, Marriages, and Divorces—Puerto Rico and Virgin Islands: 1940 to 1966

[**By place of occurrence.** Births and deaths are registered births and deaths only. Rates for 1940, 1950, and 1960, based on population enumerated as of April 1; for all other years, estimated as of July 1]

Area and year	Births		Deaths		Deaths under 1 year		Marriages		Divorces [3]	
	Number	Rate per 1,000 population [1]	Number	Rate per 1,000 population [2]	Number	Rate per 1,000 live births	Number	Rate per 1,000 population [2]	Number	Rate per 1,000 population [1]
Puerto Rico:										
1940	[4] 72,388	[4] 38.7	34,468	18.4	8,221	113.6	19,457	10.4	2,600	1.4
1945	86,680	41.9	28,837	13.7	8,064	93.0	17,490	8.3	3,247	1.6
1950	86,038	38.9	21,895	9.9	5,807	67.5	20,532	9.3	3,591	1.6
1955	77,830	34.6	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
1964	78,956	30.6	18,566	7.2	4,078	51.6	23,400	9.1	7,254	2.8
1965	79,608	30.2	17,686	6.7	3,406	42.8	[5] 25,184	[5] 9.6	[5] 10,519	[5] 4.0
1966	73,630	27.6	16,891	6.3	2,704	36.7	[5] 24,304	[5] 9.1	[5] 7,815	[5] 2.9
Virgin Islands:										
1940	756	30.4	553	22.2	103	136.2	[6] 122	[6] 4.9	(NA)	(NA)
1945	984	37.4	401	15.0	122	124.0	[6] 238	[6] 8.9	52	2.0
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
1964	1,762	43.4	343	8.4	50	28.4	520	12.8	200	4.9
1965	1,998	46.1	416	9.6	60	30.0	[5] 595	[5] 13.7	[5] 247	[5] 5.7
1966	1,956	39.5	387	7.8	59	30.2	[5] 582	[5] 11.8	[5] 294	[5] 5.9

NA Not available.
[1] 1945 based on civilian population in area; other years based on total population present in area.
[2] Based on total population present in area. [3] Includes reported annulments.
[4] Source: *Forty-third Annual Report of the Governor of Puerto Rico.*
[5] Provisional. [6] Marriage licenses for year ending June 30.

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

No. 1234. Public Elementary and Secondary Schools, by Areas: 1965

Item	Puerto Rico	American Samoa	Canal Zone	Guam	Virgin Islands
Enrollment	640,344	7,299	14,629	18,376	10,254
Elementary [1]	515,496	5,690	10,735	13,619	8,310
Secondary [2]	124,848	1,609	3,894	4,757	1,944
High-school graduates	20,990	351	827	951	270
Average daily attendance	572,682	6,711	12,809	16,143	9,633
Percent of enrollment	89.4	91.9	87.6	87.8	93.9
Average length of term in days	184.6	165.0	178.9	176.7	180.6
Average number of days attended per enrollee	165.1	151.7	156.6	155.2	169.7
Instructional staff	20,059	395	646	702	446
Supervisors or consultants	540	10	15	28	10
Principals	861	56	21	44	35
Teachers	18,165	308	569	595	390
Male	4,701	201	178	186	122
Female	13,464	107	391	409	268
Other nonsupervisory instructional personnel	493	21	41	35	11
Salaries: Supervisors, principals, and teachers and other nonsupervisory instructional personnel—$1,000	(NA)	(NA)	(NA)	(NA)	2,452
Average salary—dollars	(NA)	(NA)	(NA)	(NA)	5,529
Total expenditures—$1,000	144,810	2,984	16,336	(NA)	7,910
Current expenditures [3]—$1,000	125,415	2,975	8,199	(NA)	3,846
Per pupil [4]—dollars	219	443	640	(NA)	399
Capital outlay—$1,000	13,331	(NA)	7,176	(NA)	3,300
Per pupil [4]—dollars	23	(NA)	560	(NA)	343
Expenditures for adult and summer schools, community services, and community colleges—$1,000	6,064	8	961	(NA)	764

NA Not available.
[1] Kindergarten through grade 8. [2] Grades 9 through 12 and postgraduates.
[3] Public elementary and secondary day schools.
[4] Annual expenditure per pupil in average daily attendance.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Preliminary Statistics of State School Systems, 1965–66.*

No. 1235. Mineral Production, by Areas: 1955 to 1966

[Quantity in thousands of short tons, except as indicated]

Area and mineral	1955		1960		1965		1966	
	Quantity	Value ($1,000)	Quantity	Value ($1,000)	Quantity	Value ($1,000)	Quantity	Value ($1,000)
Puerto Rico	(X)	[1] 14,917	(X)	[2] 31,067	(X)	46,224	(X)	50,786
Cement, 1,000 (376-lb.) barrels	4,117	12,507	5,441	14,546	7,284	23,415	7,603	24,277
Clays	137	122	160	102	357	288	350	271
Lime	10	254	1	15	27	867	30	960
Salt (common)	10	112	(D)	(D)	8	138	11	183
Sand and gravel	433	679	8,996	8,669	8,147	12,405	9,879	14,554
Stone	1,784	2,516	4,219	7,661	5,344	9,111	5,732	10,541
American Samoa	10	5	523	261	120	115	49	52
Pumice	–	–	–	–	–	–	17	22
Sand and gravel	1	1	–	–	60	55	20	18
Stone	9	4	523	261	60	60	12	12
Canal Zone	205	287	268	374	236	451	186	358
Sand and gravel	36	47	65	68	83	85	72	91
Stone (crushed)	169	240	203	306	153	366	114	267
Guam: Stone	1,241	3,352	[3] 963	[3] 2,195	483	925	900	1,396
Virgin Islands: Stone (crushed)	1	5	15	51	68	302	88	303

– Represents zero. D Withheld to avoid disclosing individual company data. X Not applicable.
[1] Adjusted to eliminate duplicating the value of stone.
[2] Includes $74,000 value of items that cannot be disclosed.
[3] Includes 1,000 short tons of sand and gravel, valued at $1,000.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1236. Imports and Exports, by Areas: 1951 to 1967

[In thousands of dollars]

Area and yearly average or year	Merchandise imports			Merchandise exports		
	Total	From United States	From other countries [1]	Total [2]	To United States	To other countries [2]
PUERTO RICO						
1951–1955	514,599	469,179	45,420	326,020	310,290	15,730
1956–1960	789,767	672,725	117,042	509,192	489,204	19,988
1961–1965	1,273,787	1,053,510	220,277	863,393	836,562	26,831
1955	603,024	549,345	53,678	382,173	369,106	13,067
1960	923,796	770,593	153,203	604,279	588,433	15,846
1965	1,542,663	1,275,058	267,605	1,005,565	968,919	36,646
1966	1,736,570	1,419,880	316,689	1,135,462	1,081,825	53,637
1967	1,845,796	1,500,705	345,090	1,313,391	1,243,980	69,411
AMERICAN SAMOA						
1951–1955	1,302	892	411	(NA)	1,064	(NA)
1956–1960	3,869	3,234	635	(NA)	6,517	(NA)
1961–1965	(NA)	9,966	(NA)	(NA)	(NA)	(NA)
1967	(NA)	18,100	(NA)	(NA)	29,921	(NA)
GUAM						
1951–1955	19,806	17,211	2,595	4,443	1,672	2,771
1956–1960	24,852	21,169	3,683	6,099	2,726	3,373
1961–1965	(NA)	28,299	(NA)	(NA)	(NA)	(NA)
1967	(NA)	37,282	(NA)	(NA)	3,828	(NA)
VIRGIN ISLANDS						
1951–1955	14,705	11,634	3,071	3,590	3,000	590
1956–1960	27,943	20,542	7,401	5,948	5,249	699
1961–1965	80,536	55,145	25,391	23,741	22,433	1,307
1955	16,256	12,372	3,883	4,294	3,872	422
1960	42,257	29,393	12,864	8,413	7,445	968
1965	118,676	74,086	44,589	36,256	34,695	1,561
1966	138,221	94,569	43,652	56,332	52,984	3,348
1967	172,155	103,073	69,082	92,307	74,492	17,815

NA Not available. [1] Imports for consumption.
[2] Beginning 1950, excludes certain commodity exports under security regulations.

Source: Dept. of Commerce, Bureau of the Census; *Quarterly Summary of Foreign Commerce of the United States*, and unpublished data.

No. 1237. Puerto Rico—Receipts and Expenditures of the Central Government, by Major Item: 1953 to 1967

[In thousands of dollars. For years ending June 30]

ITEM	1953	1955	1960	1965	1966	1967
Receipts	186,518	217,063	420,579	649,209	757,340	854,576
Taxes	106,179	115,046	174,968	308,811	336,594	349,089
Property	5,056	8,787	13,354	18,038	19,345	20,778
Income	34,731	31,968	62,782	133,690	150,299	161,512
Excise	60,960	68,716	89,321	141,085	145,787	149,349
Tobacco products	14,482	16,467	21,368	31,419	30,131	33,085
Alcoholic beverages	17,412	19,494	26,859	39,617	46,129	47,832
Motor fuels	10,562	11,430	16,216	22,779	16,092	16,963
Other	18,503	21,326	24,878	47,270	53,435	51,469
Motor vehicle licenses	2,698	1,537	6,126	10,815	14,803	11,016
Other taxes	2,734	4,037	3,385	5,183	6,360	6,434
Federal grants and revenues	*33,799*	*37,276*	*57,854*	*107,611*	*151,447*	*177,099*
All grants	15,476	16,521	27,477	46,467	79,961	117,562
United States Internal Revenue	15,568	17,425	22,552	44,894	51,286	59,416
United States customs, not elsewhere classified	2,755	3,330	7,825	16,250	20,200	121
Other revenues and receipts	46,540	64,741	187,757	232,787	269,299	328,388
Service charges	8,820	10,078	11,101	12,864	14,785	15,101
Contributions from other Government funds	17,049	18,863	39,080	68,396	66,424	91,206
Borrowing	8,466	18,546	76,121	92,663	92,601	102,449
Repayment of loans	6,693	5,855	52,604	46,163	59,033	68,093
Other	5,512	11,398	8,851	12,701	36,456	51,539
Expenditures	191,424	217,452	417,514	638,612	731,557	842,538
Personal services	76,110	87,798	139,933	216,047	239,006	274,213
Services other than personal	10,778	12,725	20,294	33,316	36,955	46,706
Materials, supplies, and parts	*16,124*	*16,105*	19,365	29,751	28,810	32,941
Equipment purchased	3,501	3,949	4,781	8,473	11,199	13,885
Grants, subsidies, awards, and taxes	34,269	38,031	59,180	125,467	150,374	184,449
Acquisition of land and improvements	17,482	17,302	22,553	42,595	48,003	64,355
Debt retirement, interest, and dividends	2,131	3,439	12,364	23,706	26,516	28,784
Refunds and nonexpense items	17,619	23,286	106,586	102,670	140,015	138,189
Transfer to other Government funds	13,411	14,817	32,458	56,587	50,679	59,015

Source: Puerto Rico Dept. of the Treasury; unpublished data.

No. 1238. Puerto Rico—Distribution of Gross Product and Imports: 1955 to 1967

[In millions of dollars. For years ending June 30]

ITEM	1955	1960	1964	1965	1966	1967
Gross commonwealth product	1,142	1,687	2,475	2,721	3,038	3,360
Sales of domestic production and imports	1,906	2,901	4,339	4,816	5,355	5,900
Sales of goods and services to Puerto Rican users	1,322	2,011	3,024	3,421	3,724	4,024
Consumers	964	1,396	2,006	2,197	2,439	2,581
Commonwealth and municipal governments	140	218	358	396	427	497
Construction	130	227	381	501	505	613
Producers durable equipment	73	128	203	221	249	271
Changes in inventories	14	42	76	106	104	62
Sales of goods and services to the rest of the world	585	890	1,315	1,395	1,631	1,876
Federal Government	*131*	*114*	154	148	170	184
Other nonresidents	454	776	1,161	1,247	1,461	[1,692]
Less: Imports of goods and services	764	1,214	1,864	2,095	2,317	2,541
Federal Government	26	23	32	37	55	53
Other nonresidents	738	1,191	1,832	2,058	2,262	2,487

Source: Puerto Rico Planning Board, Bureau of Economic and Social Analysis; *Ingreso y Producto, 1967*, and unpublished data.

No. 1239. Puerto Rico—Employment Status of the Civilian Noninstitutional Population, by Sex: 1950 to 1967

[In thousands of persons 14 years old and over. Annual averages. For 1950 and 1960, derived from quarterly data collected for the week including the 8th of each month; beginning 1965, derived from data collected monthly]

Employment status	1950			1960			1965			1967		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total	1,287	638	649	1,383	628	755	1,607	780	826	1,665	809	856
In the labor force	686	507	179	625	455	170	743	548	194	783	563	220
Employed	596	434	162	543	392	151	657	478	179	684	486	198
Working	(NA)	(NA)	(NA)	510	373	137	624	455	169	657	468	189
30 hours or more	(NA)	(NA)	(NA)	394	293	101	501	374	127	561	407	153
Less than 30 hours	(NA)	(NA)	(NA)	116	80	36	123	81	42	96	61	35
Not working	(NA)	(NA)	(NA)	33	19	14	32	22	10	27	18	9
Unemployed	88	71	17	82	63	19	86	71	15	99	77	22
Not in the labor force	601	131	470	758	173	585	864	232	632	881	246	636
Engaged in housework at home	(NA)	(NA)	(NA)	510	2	508	524	(S)	523	524	(S)	522
In school	(NA)	(NA)	(NA)	121	61	60	193	97	96	204	104	101
Disabled	(NA)	(NA)	(NA)	32	22	10	31	23	9	32	23	9
Other	(NA)	(NA)	(NA)	95	88	7	115	111	4	122	117	5

NA Not available. S Does not meet publication standards because there were not enough cases in the sample for a reliable estimate.

Source: Puerto Rico Dept. of Labor, Bureau of Labor Statistics; unpublished data.

No. 1240. Puerto Rico—Net Income by Industrial Origin: 1955 to 1967

[In millions of dollars. For years ending June 30]

Industry	1955	1960	1963	1964	1965	1966	1967
All industries	960	1,356	1,913	2,085	2,289	2,525	2,775
Agriculture	168	180	226	205	190	184	183
Sugarcane	76	67	90	68	59	58	54
Other	93	113	137	137	131	125	129
Manufacturing	169	289	444	497	548	612	678
Food and related products	50	67	101	117	124	133	137
Tobacco products	11	10	22	25	32	34	34
Textile mill products	7	14	15	18	22	27	28
Apparel and related products	32	51	75	82	90	104	116
Wood products and furniture	8	9	14	14	18	24	25
Printing and publishing	5	11	12	15	17	20	21
Chemicals and allied products	8	10	36	45	48	48	54
Stone, clay, and glass products	11	19	29	32	38	37	41
Metal products and machinery	20	55	74	79	83	100	114
Paper products	4	5	6	5	6	6	7
Leather products	3	7	16	18	24	27	33
Other manufacturing	12	31	44	46	47	52	67
Mining	2	2	5	7	8	8	9
Contract construction	44	87	137	148	187	208	236
Transportation and other public utilities	75	123	179	192	208	227	248
Trade	161	237	322	363	405	449	495
Finance, insurance, and real estate	85	141	202	224	254	290	327
Services	67	134	207	238	276	315	355
Commonwealth Government [1]	108	175	245	276	307	342	387
Rest of the world	79	−11	−54	−66	−94	−109	−142

[1] Includes public enterprises, not elsewhere classified.

Source: Puerto Rico Planning Board, Bureau of Economic and Social Analysis; *Ingreso y Producto, 1967*, and unpublished data.

No. 1241. Puerto Rico—Principal Crops, Land Harvested, Production, and Value of Sales: 1959 and 1964

[Crops ranked by value of production, 1964. 1 cuerda=0.97 acre]

CROP	LAND HARVESTED		PRODUCTION			Value of sales, 1964
	1959	1964	Unit	Quantity		
				1959	1964	
	Cuerdas	*Cuerdas*		*(1,000)*	*(1,000)*	*($1,000)*
Sugarcane	320,940	276,404	Short tons	10,155	9,418	93,374
Coffee	183,430	177,820	Pounds	29,000	33,211	18,134
Tobacco	17,328	18,792	Pounds	19,419	22,705	8,855
Plantains	15,881	13,249	Bunches	6,782	6,125	4,264
Bananas	34,366	27,212	Bunches	13,808	12,205	4,368
Pineapples	4,027	4,397	Short tons	42	69	3,024
Oranges	12,895	18,875	Number	159,444	218,650	1,291
Taniers	8,704	8,972	Pounds	18,793	25,693	1,530
Pigeon peas	11,555	10,006	Pounds	7,576	8,673	1,529
Vegetables for sale	5,977	4,470	(X)	(X)	(X)	1,608
Yams	4,345	3,430	Pounds	16,578	13,925	559
Sweetpotatoes	8,026	5,338	Pounds	15,907	12,915	484
Avocados	3,526	738	Number	16,425	18,108	400
Coconuts	10,476	5,058	Number	23,393	12,207	379
Ornamentals	(NA)	259	(X)	(X)	(X)	385
Breadfruit	145	133	Number	1,307	17,276	30
Grapefruit	1,922	625	Number	12,507	14,059	122
Corn	16,138	5,227	Pounds	12,757	4,382	192
Mangoes	1,438	180	Number	35,375	41,799	58
Dasheens	3,543	2,155	Pounds	9,694	6,624	108

NA Not available. X Not applicable.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1964*, Vol. I.

No. 1242. Puerto Rico—Manufactures, by Industry: 1958 and 1963

[Totals include data for industries not shown separately. "N.e.c." means not elsewhere classified]

INDUSTRY	1958			1963						
	Establishments	All employees, average for year	Value added by manufacture[1] ($1,000)	Establishments	All employees		Production workers		Value of shipments[2] ($1,000)	Value added by manufacture[1] ($1,000)
					Number, average for year	Salaries and wages, total ($1,000)	Number, average for year	Wages, total ($1,000)		
All industries, total	**2,042**	**71,188**	**292,142**	**2,243**	**98,597**	**241,021**	**83,940**	**178,897**	**1,480,379**	**620,815**
Food and kindred products	**510**	**17,082**	**95,617**	**471**	**21,141**	**57,337**	**15,417**	**34,758**	**553,627**	**189,680**
Meat products	2	(D)	(D)	5	171	340	121	182	4,095	855
Dairies	30	1,357	6,975	27	1,849	5,998	618	1,761	53,225	13,412
Canned and frozen foods	38	1,339	5,799	43	3,288	7,998	2,962	6,490	62,417	19,969
Grain mills	5	(D)	(D)	8	580	2,369	404	1,418	59,380	8,224
Bakery products	270	2,483	7,288	233	2,483	5,277	2,102	4,077	25,047	10,866
Sugar	35	7,568	37,439	30	7,580	19,638	6,130	13,563	195,824	56,234
Candy and related products	16	326	1,144	20	433	846	347	543	4,964	2,517
Beverages	51	3,292	33,089	43	3,938	12,958	2,098	5,640	121,404	71,846
Misc. food and kindred prod	63	608	3,276	72	819	1,912	635	1,084	26,772	5,757
Tobacco manufactures	**142**	**4,509**	**10,119**	**83**	**6,062**	**10,224**	**5,836**	**9,406**	**59,958**	**23,847**
Cigars	98	1,582	5,707	47	2,201	4,814	2,167	4,487	31,986	14,841
Tobacco stemming and redrying	37	2,883	4,382	30	3,812	5,375	3,625	4,894	27,720	8,951
Textile mill products	**55**	**4,444**	**15,201**	**53**	**4,970**	**10,654**	**4,471**	**9,054**	**50,404**	**20,546**
Knitting mills	33	2,813	10,194	28	3,457	7,494	3,116	6,432	30,540	12,383
Flooring covering mills	6	(D)	(D)	5	713	1,225	609	955	4,167	2,377

See footnotes at end of table.

No. 1242. Puerto Rico—Manufactures, by Industry: 1958 and 1963—Con.

Industry	1958			1963					
					All employees		Production workers		
	Establishments	All employees, average for year	Value added by manufacture[1] ($1,000)	Establishments	Number, average for year	Salaries and wages, total ($1,000)	Number, average for year	Wages, total ($1,000)	Value of shipments[2] ($1,000)	Value added by manufacture[1] ($1,000)
Apparel and related prod	347	17,998	44,206	386	26,622	50,670	24,825	44,287	179,247	90,734
Men's and boys' suits and coats	4	358	758	2	(D)	(D)	(D)	(D)	(D)	(D)
Men's and boys' furnishings	69	3,208	7,150	78	5,179	9,075	4,883	7,899	42,032	17,867
Women's and misses' outerwear	67	2,375	5,418	55	2,960	5,478	2,631	4,719	21,638	10,668
Women's and children's underwear	69	6,465	19,684	111	12,854	26,728	12,001	23,450	82,052	44,819
Millinery, hats, and caps	5	155	427	6	(D)	(D)	(D)	(D)	(D)	(D)
Children's outerwear	38	1,654	3,571	24	996	1,710	933	1,489	4,801	2,938
Miscellaneous apparel	62	2,665	4,393	47	2,206	3,454	2,087	2,982	13,984	6,926
Fabricated textiles, n.e.c.	33	1,118	2,805	63	1,886	3,193	1,773	2,859	11,395	5,448
Lumber and wood products	49	466	1,230	75	607	1,412	560	1,156	5,674	2,462
Sawmills and planing mills	1	(D)	(D)	2	(D)	(D)	(D)	(D)	(D)	(D)
Millwork and related products	39	407	986	65	560	1,326	514	1,073	5,278	2,263
Miscellaneous wood products	9	(D)	(D)	7	21	(D)	21	(D)	(D)	(D)
Furniture and fixtures	204	2,861	8,720	205	3,691	8,240	3,138	6,081	28,796	15,416
Household furniture	192	2,774	8,499	189	3,568	7,932	3,027	5,822	27,884	14,963
Paper and allied products	11	635	3,902	27	1,286	4,587	1,019	3,138	21,406	8,360
Paper and paperboard products	4	(D)	(D)	12	328	(D)	290	(D)	(D)	(D)
Paperboard containers and boxes	5	332	1,698	12	609	2,327	457	1,582	10,229	4,145
Printing and publishing	110	1,516	6,762	133	1,885	6,542	1,132	3,497	18,205	13,547
Newspapers	3	651	(D)	4	928	3,840	325	1,312	11,304	8,752
Commercial printing	96	796	3,057	112	797	2,171	669	1,739	5,350	3,572
Chemicals and allied prod	70	1,483	9,207	80	2,337	8,172	1,658	4,810	80,696	46,151
Drugs	21	364	2,677	25	666	2,058	484	1,332	27,636	20,189
Agricultural chemicals	10	670	4,694	9	453	1,521	332	880	16,762	5,116
Misc. chemical products	11	90	127	14	221	(D)	197	(D)	(D)	(D)
Petroleum and coal prod	8	(D)	(D)	9	1,362	(D)	1,103	(D)	(D)	(D)
Rubber and plastics products, n.e.c	14	1,022	4,036	24	1,160	3,072	1,054	2,395	13,279	6,292
Leather and leather prod	32	2,620	6,673	56	5,997	10,959	5,470	8,854	42,701	20,587
Shoes, except rubber	12	1,543	4,211	20	2,868	5,816	2,500	4,324	19,276	10,456
Purses and small leather goods	10	692	1,365	14	1,409	2,268	1,347	2,068	9,712	3,818
Stone, clay and glass prod	171	4,131	19,251	228	5,263	16,084	4,005	10,460	68,747	37,561
Concrete and plaster products	148	2,003	7,060	197	2,990	7,132	2,347	4,832	33,960	16,630
Primary metal industries	14	426	1,908	15	664	2,274	563	1,517	11,855	5,788
Fabricated metal products	118	2,007	10,287	175	2,611	8,656	2,019	5,390	49,157	16,753
Structural metal products	80	1,238	6,150	138	1,792	5,666	1,329	3,182	29,274	9,473
Machinery (exc. electrical)	26	703	4,153	33	952	3,348	808	2,458	10,906	7,651
Miscellaneous machinery	12	177	812	9	169	518	141	414	1,450	956
Electrical machinery	49	3,049	21,837	73	5,572	16,735	4,950	13,643	90,290	50,856
Electric distribution prod	8	616	3,092	12	1,501	4,732	1,360	3,756	22,119	14,046
Household appliances	6	975	10,496	11	1,420	4,396	1,351	3,975	29,927	12,236
Lighting and wiring devices	5	190	2,315	9	581	1,718	518	1,348	10,163	6,428
Communication equipment	3	(D)	(D)	4	527	1,396	363	899	8,214	5,558
Electronic components	14	751	2,894	22	1,117	3,444	979	2,843	14,285	9,418
Transportation equipment	3	(D)	(D)	7	325	(D)	291	(D)	(D)	(D)
Instruments and related products	15	1,148	3,932	13	1,801	5,157	1,663	4,410	21,516	11,954
Mechanical measuring devices	2	(D)	(D)	3	138	(D)	124	(D)	(D)	(D)
Misc. manufacturing (including ordnance)	94	3,964	11,760	97	4,289	8,227	3,958	6,636	34,615	16,492
Jewelry and silverware	11	352	(D)	18	(D)	(D)	(D)	(D)	(D)	(D)
Toys and sporting goods	17	1,411	3,905	19	1,940	3,208	1,837	2,915	11,441	5,417
Costume jewelry and notions	30	1,309	3,281	22	971	1,830	908	1,406	7,298	3,607
Misc. mfg. (incl. ordnance)	33	461	1,299	37	814	1,669	719	1,134	6,123	3,072

D Withheld to avoid disclosing operations of individual companies.

[1] Value of shipments less cost of materials, supplies, fuels, electric energy, and contract work plus net change in finished goods and work-in-process inventory and value added in merchandising activities of manufacturing establishments.

[2] Represents net selling value, f.o.b. plant, after discounts and allowances, of all shipments of products from manufacturing establishments of an industry, plus receipts for miscellaneous activities of such plants. Excludes freight charges and excise taxes. Products transferred to other establishments of the same company are valued at the nearest approximation to the economic value. Includes extensive duplication arising from shipments between establishments in the same industry.

Source: Dept. of Commerce, Bureau of the Census; *1963 Census of Manufactures of Puerto Rico*, MC63-PR (in cooperation with the Puerto Rico Planning Board).

No. 1243. Puerto Rico—Business Summary: 1958 and 1963

[Money figures in thousands of dollars. For discussion of coverage, see text, p. 758]

Kind of business	1958		1963			
	Establishments	Total receipts	Establishments	Total receipts	Payroll, entire year	Employees [1]
Wholesale trade	**1,246**	**683,464**	**1,372**	**1,044,868**	**58,680**	**15,301**
Motor vehicles, automotive equipment	37	18,799	48	30,622	2,398	626
Drugs, chemicals, allied products	63	41,807	86	76,025	6,224	1,473
Dry goods, apparel	128	29,920	148	44,509	2,620	892
Groceries and related products	567	338,215	549	424,971	14,822	4,563
Farm products—raw materials	5	3,599	17	6,177	610	189
Electrical goods	51	26,023	86	78,425	6,924	1,573
Hardware, plumbing and heating equipment, supplies	39	25,660	55	28,530	1,642	488
Machinery, equipment, supplies	90	41,595	136	84,908	8,670	2,013
Miscellaneous	255	100,259	237	191,648	10,937	2,779
Petroleum bulk stations	11	57,589	10	79,053	3,834	705
Retail trade	**28,463**	**745,220**	**30,789**	**1,167,297**	**91,841**	**43,361**
Lumber, building materials, hardware, farm equipment dealers	546	(NA)	703	97,599	9,605	3,639
Lumber, building materials dealers	173	27,960	154	43,773	4,076	1,473
Heating, plumbing equipment dealers	3	(NA)	3	577	52	19
Paint, glass, wallpaper stores	22	1,304	46	2,838	455	174
Electrical supply stores	20	9,090	29	4,076	407	176
Hardware stores	317	18,103	450	42,840	4,228	1,693
Farm equipment dealers	11	10,322	21	3,495	387	104
General merchandise group stores	926	47,810	843	91,208	11,201	5,060
Department stores	19	20,609	23	40,715	6,244	2,683
Miscellaneous general merchandise stores	907	27,201	820	50,493	4,957	2,377
Food stores, eating and drinking places	21,527	290,029	22,526	411,166	23,320	13,607
Grocery stores, eating and drinking places	18,758	268,712	19,991	382,969	21,370	12,516
Meat, fish (seafood) markets	504	9,079	418	8,752	353	226
Fruit stores, vegetable markets	1,668	6,301	1,121	6,739	128	88
Candy, nut, confectionery stores	300	526	746	2,912	164	122
Dairy products stores	56	1,631	36	3,636	408	151
Retail bakeries	16	243	92	3,767	730	399
Miscellaneous food stores	225	3,537	122	2,390	166	105
Automotive dealers, gasoline service stations	813	125,983	1,322	268,500	16,728	6,581
Passenger car dealers (franchised)	70	77,400	140	174,050	9,032	2,460
Passenger car dealers (nonfranchised)	17	2,193	67	13,060	848	280
Tire, battery, accessory dealers	124	8,640	244	20,135	1,945	741
Gasoline service stations	598	37,548	867	60,595	4,854	3,084
Miscellaneous aircraft, marine, and automotive dealers	4	202	4	660	50	16
Apparel, accessory stores	2,159	76,307	2,466	128,609	12,765	6,313
Men's, boys' clothing and furnishings stores, custom-tailors	445	18,427	241	21,225	2,327	968
Women's clothing, specialty stores	768	19,489	576	28,524	2,665	1,504
Children's, infants' wear stores	109	732	46	1,106	126	63
Family clothing stores	533	15,721	1,392	47,764	4,000	2,215
Shoe stores	304	21,938	208	29,879	3,642	1,560
Apparel, accessory stores	–	–	3	112	5	3
Furniture, homefurnishings, equipment stores	891	80,163	1,073	92,915	9,799	4,238
Other retail stores [2]	1,601	(NA)	1,856	77,300	8,424	3,923
Drug stores, proprietary stores	603	24,924	694	41,629	4,084	2,040
Farm and garden supply stores	49	3,914	33	2,137	159	83
Jewelry stores	204	4,967	296	9,201	1,235	526
Selected services	**6,810**	**139,827**	**8,925**	**207,754**	**29,439**	**13,054**
Hotels, tourist courts, motels	118	15,319	149	35,691	12,360	4,957
Personal services [2]	2,966	12,425	3,173	21,617	5,042	2,920
Laundries, laundry services, dry cleaning and dyeing plants	277	4,375	255	8,045	2,676	1,476
Beauty shops	570	1,717	917	3,456	662	500
Barber shops	1,258	2,366	1,266	3,747	636	396
Shoe repair shops, shoeshine parlors, hat cleaning shops	481	1,157	320	1,017	148	107
Funeral services	79	1,574	119	3,402	506	224
Miscellaneous business services	55	8,958	114	19,310	3,947	987
Auto repair, auto services, garages	592	7,607	835	11,562	2,495	1,198
Miscellaneous repair services	712	4,362	827	6,704	1,358	664
Motion pictures	169	6,894	160	(NA)	(NA)	(NA)
Amusement, recreation services, except motion pictures [3]	2,198	84,261	3,664	(NA)	(NA)	(NA)

– Represents zero. NA Not available.
[1] Workweek ended nearest Nov. 15. [2] Includes data not shown separately.
[3] Includes lottery agencies and horserace betting agencies.

Source: Dept. of Commerce, Bureau of the Census; *Puerto Rico Census of Business: 1963*, Bulletin BC63-PR (in cooperation with Puerto Rico Planning Board).

No. 1244. Guam—Business Summary: 1963

[For discussion of coverage, see text, p. 758]

Kind of business	Establishments	Sales or receipts ($1,000)	Payroll entire year ($1,000)	Workweek ended nearest Nov. 15: Payroll	Workweek ended nearest Nov. 15: Paid employees
Total	443	(X)	7,962	$182,565	2,814
Manufacturing [1]	12	5,035	1,172	31,895	358
Food and kindred products	5	2,641	438	15,208	160
Other manufacturing	7	2,394	734	16,687	198
Wholesale trade	33	13,850	1,246	28,568	382
Groceries and related products	13	5,282	498	12,413	192
Other	20	8,568	748	16,155	190
Retail trade	310	42,609	4,869	105,888	1,773
Lumber, building materials, hardware, farm-equipment dealers	8	5,980	509	10,794	137
General merchandise group stores	27	5,967	751	15,580	273
Food stores	131	12,376	683	14,193	267
Automotive dealers	13	9,022	1,286	28,857	375
Gasoline service stations	20	1,983	136	3,853	85
Apparel, accessories stores	23	1,348	162	3,985	79
Furniture, homefurnishings, equipment stores	9	2,170	430	7,454	122
Eating, drinking places	48	2,451	736	17,328	366
Other retail stores	31	1,313	176	3,844	69
Selected services [1]	88	2,401	675	16,214	301
Personal services	46	611	272	5,943	123
Auto repair, auto services, garages	13	292	104	2,553	40
Miscellaneous repair services	11	139	37	792	16
Amusement and recreation services [2]	13	960	187	3,857	67

X Not applicable.
[1] Includes data for businesses not shown separately. [2] Includes motion picture theaters.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Censuses of Business, Manufactures, and Mineral Industries: 1963*, EC 63-2.

No. 1245. Virgin Islands—Business Summary: 1963

[For discussion of coverage, see text, p. 758]

Kind of business	Establishments	Sales or receipts ($1,000)	Payroll entire year ($1,000)	Workweek ended nearest Jan. 15, 1964: Payroll	Workweek ended nearest Jan. 15, 1964: Paid employees
Total	1,027	(X)	14,626	$322,459	5,914
Mining and manufacturing [1]	72	21,365	3,185	67,683	1,177
Food and kindred products	14	2,659	565	11,515	262
Other mining and manufacturing [1]	58	18,706	2,620	56,168	915
Wholesale trade	67	18,005	1,087	22,064	296
Groceries and related products	20	5,909	435	8,512	125
Other	47	12,096	652	13,552	171
Retail trade	674	55,829	6,302	140,941	2,401
Lumber, building materials, hardware, farm-equipment dealers	26	6,568	780	14,596	208
General merchandise group stores	51	3,275	431	8,890	183
Food stores	160	12,646	904	23,799	425
Automotive dealers	25	5,848	633	16,916	209
Gasoline service stations	17	851	110	2,976	58
Apparel, accessories stores	68	3,631	391	8,918	185
Furniture, homefurnishings, equipment stores	39	3,242	473	8,654	144
Eating, drinking places	161	3,979	830	17,384	386
Other retail stores	127	15,788	1,751	38,808	603
Selected services	214	14,280	4,052	91,771	2,040
Personal services	53	550	182	4,523	113
Auto repair, auto services, garages	26	1,352	248	7,451	89
Miscellaneous repair services	20	126	42	614	8
Amusement and recreation services [2]	11	379	89	2,919	72
Hotels, motels, tourist courts, camps	89	11,608	3,435	74,659	1,734
Miscellaneous business services	15	265	56	1,605	24

X Not applicable. [1] Includes 3 establishments classified as mining. [2] Includes motion picture theaters.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Censuses of Business, Manufactures, and Mineral Industries: 1963*, EC 63-1.

Section 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*, *The Growth of World Industry: National Tables, 1953–1965*, and *The Growth of World Industry: International Analyses and Tables, 1938–1961*.

For foreign agricultural and labor statistics, the outstanding sources are the *Production Yearbook*, issued by the Food and Agriculture Organization, and the *Yearbook of Labour Statistics*, issued by the International Labour Office; both are specialized agencies of the United Nations. These publications usually present data covering an extensive period of time, frequently up to 20 years. The *International Population Statistics Reports*, Series P–90 and P–91, issued by the Bureau of the Census, also present population figures for many foreign countries.

Statistical coverage.—Problems of space and availability of data limit the number of countries and the extent of statistical coverage shown here. The list of countries included is based on, but not limited to, the membership rosters of the United Nations and of the larger specialized agencies of the United Nations (see table 1275). In a few instances, member countries were omitted because of an almost complete lack of data.

The items selected for presentation here are believed to be among those most significant. However, certain important items, such as those on national income, are omitted because of the inability to convert the available statistics, stated in terms of the national currencies, to meaningful consistency in United States measures.

OECD, EEC, and EFTA.—The Organisation for European Economic Co-operation (OEEC), a regional grouping of Western European countries established in 1948 for the purpose of harmonizing national economic policies and conditions, was succeeded on September 30, 1961, by the Organisation for Economic Co-operation and Development (OECD). The OECD consists of the member nations of the former OEEC—Austria, Belgium, Denmark, France, Germany (Federal Republic), Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, Turkey, and the United Kingdom—and also Canada and the United States.

The European Economic Community (EEC), or "Common Market," consisting of Belgium, France, Germany (Federal Republic), Italy, Luxembourg, and the Netherlands, was formed in 1958 for the purpose of promoting European economic integration. It is based on agreement among the member nations to stimulate their economic growth, primarily through the gradual elimination of trade barriers among

themselves, the establishment of a common external tariff, the coordination of monetary, fiscal, and agricultural policies, and the removal of restrictions on movement of services, labor, capital, and business enterprises within the community.

The European Free Trade Association (EFTA), established in late 1959, consists of Austria, Denmark, Norway, Portugal, Sweden, Switzerland, and the United Kingdom. It represents an agreement among the member nations to promote free trade and economic cooperation in Europe through gradual elimination of tariffs and quotas among themselves but without establishment of a common external tariff.

Quality and comparability of the data.—The quality and the comparability of the data presented here are affected by a number of factors:

(1) The year for which data are presented may not be the same for all subjects for a particular country, or for a given subject for different countries, though the data shown are the most recent available. All such variations have been noted. The data shown are for calendar years except as otherwise stated in headnotes or footnotes. Space limitations made it impracticable to present the data for a series of years except for population, indexes of per capita product, agriculture, and gold and foreign exchange holdings.

(2) The bases, methods of estimating, methods of data collection, extent of coverage, precision of definition, scope of territory, and margins of error may vary for different items within a particular country, and for like items for different countries. Footnotes and headnotes to the tables give 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 (conterminous United States only, or including Alaska and Hawaii or certain outlying areas and possessions), or to possible adjustments made in the United States figures by the United Nations in order to improve their comparability with figures from other countries.

Conversion factors.—To facilitate comparison in terms of familiar units, items shown in metric units in the source have been converted to U.S. equivalents by means of the conversion factors shown below.

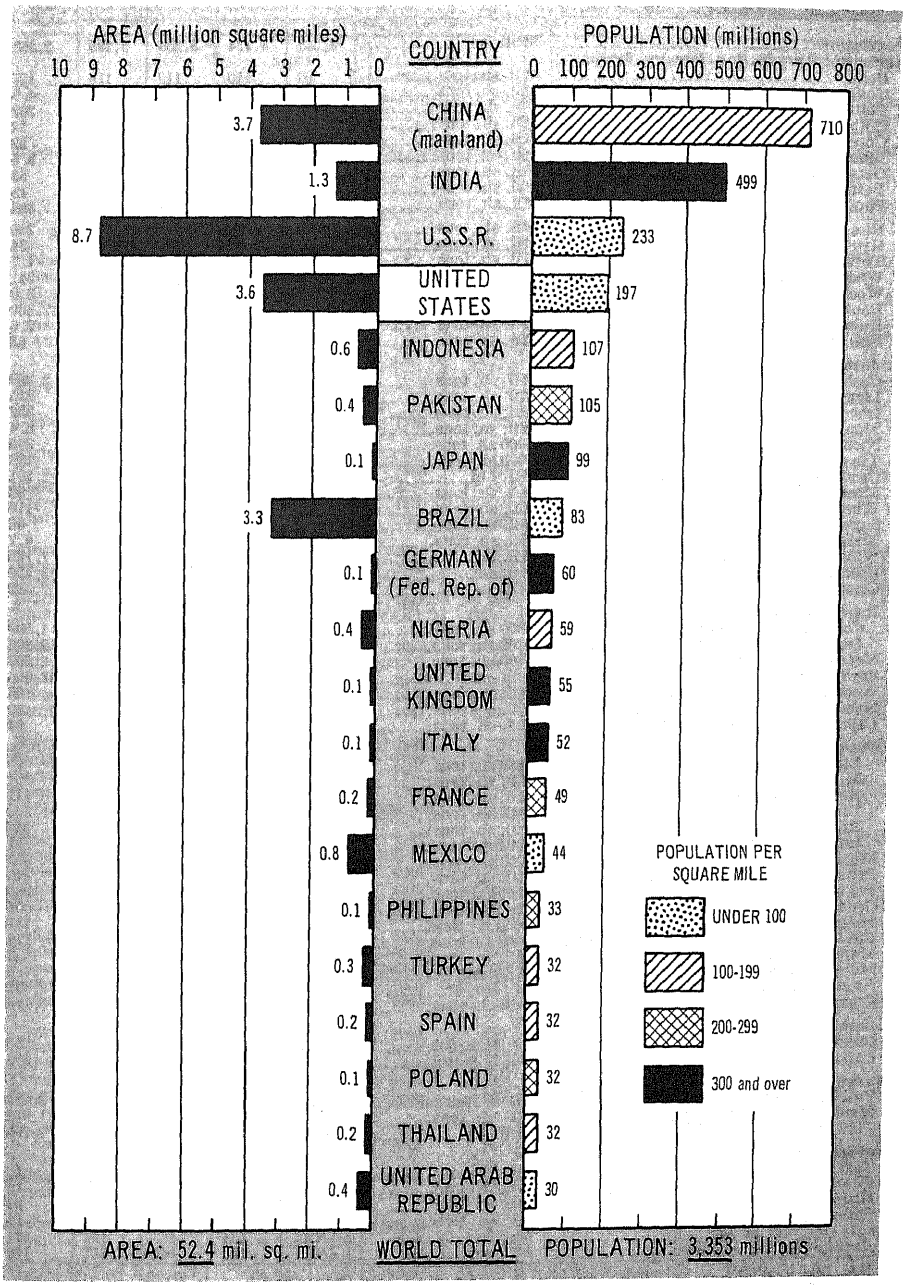
Additional conversion factors appear in Appendix I, Weights and Measures, pages 927 and 928.

CONVERSION FACTORS

Metric units	*U.S. equivalents*
1 kilometer	0.621371 mile
1 square kilometer	0.386102 sq. mile
1 kilogram	2.204623 pounds
1 metric ton (1,000 kilograms)	1.102311 short tons
1 metric ton-kilometer	0.684944 short ton-mile
1 hectolitre	26.4172 U.S. gallons
1 cubic meter	35.31467 cubic feet

FIG. L. AREA AND POPULATION—UNITED STATES AND LEADING COUNTRIES: 1966

[Estimated midyear population. See table 1247].



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Statistical Office of the United Nations.

No. 1246. World Summary: 1960 to 1966

[See text, p. 832, for general comments concerning quality of the data]

ITEM	Unit	1960	1963	1964	1965	1966
Population	**Millions**	3,003	3,174	3,234	3,295	3,353
Agricultural production, forestry, fishing:						
Barley	Mil. sh. tons	99	110	119	116	127
Coffee	Mil. sh. tons	4.7	4.6	3.9	5.0	4.3
Corn	Mil. sh. tons	226	245	237	249	262
Cotton (lint)	Mil. sh. tons	11	12	12	13	12
Cottonseed	Mil. sh. tons	21	23	23	24	22
Linseed (flaxseed)	Mil. sh. tons	3.6	3.9	3.6	4.1	3.5
Oats	Mil. sh. tons	65	53	50	52	53
Peanuts (groundnuts)	Mil. sh. tons	15	17	18	17	18
Potatoes	Mil. sh. tons	314	313	328	314	324
Rice	Mil. sh. tons	260	279	289	280	280
Rye	Mil. sh. tons	41	33	36	40	34
Tobacco	Mil. sh. tons	4.0	4.7	5.1	4.7	4.7
Wheat	Mil. sh. tons	268	263	303	293	341
Wool, greasy	Mil. sh. tons	2.8	2.9	2.9	2.9	3.0
Roundwood	Mil. cu. ft	67,119	68,899	71,477	72,289	72,360
Rubber (natural)	Mil. sh. tons	2.2	2.3	2.5	2.6	2.6
Fish catches	Mil. sh. tons	44	53	57	58	63
Industrial production:						
Coal	Mil. sh. tons	2,185	2,121	2,196	2,251	2,289
Lignite	Mil. sh. tons	704	791	823	818	825
Iron ore	Mil. sh. tons	256	278	314	341	352
Manganese ore	Mil. sh. tons	6.1	6.7	7.4	8.3	8.4
Nickel ore [1]	1,000 sh. tons	311	314	348	410	395
Tin concentrate [1]	1,000 sh. tons	153	159	165	171	183
Crude petroleum	Mil. bbl	7,891	9,779	10,558	11,322	12,291
Meat	Mil. sh. tons	68	76	76	78	80
Wheat flour	Mil. sh. tons	108	116	114	118	118
Sugar	Mil. sh. tons	56	56	64	69	68
Margarine	Mil. sh. tons	4.0	4.3	4.5	4.6	4.7
Wine	Mil. gal	6,386	6,763	7,476	7,635	7,185
Beer	Mil. gal	10,659	11,888	12,733	13,209	13,726
Cigarettes	Billions	1,845	2,119	2,153	2,322	2,382
Rayon and acetate yarn:						
Continuous filaments	1,000 sh. tons	1,247	1,361	1,470	1,515	1,509
Discontinuous filaments	1,000 sh. tons	1,619	2,010	2,172	2,177	2,206
Noncellulosic fibers	1,000 sh. tons	777	1,467	1,863	2,254	2,502
Sawnwood	Mil. cu. ft	11,913	12,360	12,996	13,208	13,066
Woodpulp	Mil. sh. tons	65	77	83	87	93
Newsprint	Mil. sh. tons	15	17	18	19	20
Paper other than newsprint	Mil. sh. tons	39	45	49	88	94
Petroleum products: [1]						
Liquefied petroleum gas	Mil. sh. tons	12	19	22	23	25
Motor spirit	Mil. sh. tons	271	323	351	392	391
Kerosene (including jet fuels)	Mil. sh. tons	72	89	95	101	111
Distillate fuel oils	Mil. sh. tons	204	262	271	285	309
Residual fuel oil	Mil. sh. tons	319	407	454	502	540
Lubricating oils	Mil. sh. tons	16	18	20	20	21
Metallurgical coke	Mil. sh. tons	274	284	303	314	313
Cement	Mil. sh. tons	349	417	457	478	510
Pig iron and ferroalloys	Mil. sh. tons	255	291	331	348	360
Crude steel	Mil. sh. tons	361	413	467	489	506
Magnesium [1]	1,000 sh. tons	72	119	127	136	137
Tin [1]	1,000 sh. tons	163	160	160	168	175
Merchant vessels, launched [1]	Mil. gr. tons	8.4	8.5	10.3	12.2	14.3
Motor vehicles	Millions	16.5	20.5	21.9	24.2	24.5
Electric energy	Bil. kw.-hr	2,304	2,849	3,110	3,350	3,602
Energy (coal equivalent)	Mil. sh. tons	4,737	5,283	5,607	5,872	6,196
External trade:						
Imports, c.i.f	Bil. U.S. dol	136	162	182	198	216
Exports, f.o.b	Bil. U.S. dol	128	154	172	186	204
Transport:						
Railway freight	Bil. sh. ton-miles	2,183	2,462	2,601	2,721	2,810
Merchant shipping, freight loaded	Mil. sh. tons	1,213	1,521	1,709	1,841	1,973
Civil aviation, miles flown [2]	Millions	1,926	2,125	2,293	2,548	2,790
Consumption:						
Cotton	Mil. sh. tons	11	11	12	12	12
Phosphatic fertilizers	Mil. sh. tons	11	13	14	15	18
Nitrogenous fertilizers	Mil. sh. tons	11	15	17	20	22
Potash fertilizers	Mil. sh. tons	9	11	12	13	14
Radio receivers in use	**Millions**	(NA)	454	483	551	601
Television receivers in use	**Millions**	(NA)	144	164	181	198

NA Not available. [1] Excludes the U.S.S.R.
[2] Total scheduled services; excludes countries which are not members of the International Civil Aviation Organization.

Source: Statistical Office of the United Nations; *Statistical Yearbook*. (Copyright.)

No. 1247. Area and Population

[Except as noted, area data include inland waters. Population data generally are present-in-area estimates for the present territory. For some countries, however, the estimates have been adjusted to include national armed forces and diplomats stationed outside the country and to exclude alien armed forces, foreign diplomats, and enemy prisoners of war stationed within the country. See text, p. 832, for general comments concerning the data. For details of methodology, coverage, and reliability, see source]

COUNTRY	AREA		LATEST POPULATION CENSUS		MIDYEAR POPULATION ESTIMATES				Population per square mile [2]
	Square miles	Rank	Year	Number (1,000)	1963, number (1,000)	1966		Annual rate of change, 1963–66 (percent)	
						Number [1] (1,000)	Rank		
World total	52,422 613	(X)	(X)	(X)	3,174,000	3,353,000	(X)	1.9	65
North America	9,361,815	(X)	(X)	(X)	283,000	299,000	(X)	(NA)	32
South America	6,888,832	(X)	(X)	(X)	156,000	169,000	(X)	(NA)	17
Europe	1,903,097	(X)	(X)	(X)	437,000	449,000	(X)	0.9	237
U.S.S.R.	8,649,457	(X)	(X)	(X)	225,000	233,000	(X)	1.2	26
Asia	10,629,388	(X)	(X)	(X)	1,760,000	1,867,000	(X)	2.0	177
Africa	11,703,910	(X)	(X)	(X)	296,000	318,000	(X)	2.4	29
Oceania	3,286,114	(X)	(X)	(X)	16,700	17,800	(X)	2.0	5
SOVEREIGN COUNTRIES [3]									
United States	3,615,123	4	1960	179,323	189,417	196,920	4	1.3	55
Afghanistan	250,000	39	(X)	(X)	14,537	15,397	35	1.9	62
Albania	11,100	126	1960	1,626	1,762	1,914	108	2.8	174
Algeria	919,595	10	1966	12,102	10,670	[4] 12,150	42	4.4	13
Argentina	1,072,072	8	1960	20,759	21,688	22,691	25	1.5	21
Australia	2,967,893	6	1966	11,541	10,903	*11,541*	45	1.9	5
Austria	32,374	108	1961	7,074	7,172	7,290	62	0.5	2,262
Bahrain	231	159	1965	182	[4] 170	193	154	4.3	840
Barbados	166	161	1960	233	237	245	149	1.1	1,482
Belgium	11,781	123	1961	9,190	9,290	9,528	50	0.8	811
Bhutan	18,147	117	(X)	(X)	(NA)	750	127	(NA)	42
Bolivia	424,164	26	1950	3,019	3,597	3,748	86	1.4	8
Botswana	231,805	42	1964	543	527	[4] 580	132	3.2	3
Brazil	3,286,487	5	1960	70,119	76,156	83,175	8	3.0	26
Bulgaria	[5] 42,823	100	1965	8,227	8,078	8,257	57	0.7	192
Burma	261,790	38	1941	16,824	23,735	25,246	23	2.1	96
Burundi	10,747	128	1965	3,210	3,085	3,274	92	2.0	307
Cambodia	69,898	84	1962	5,729	5,892	[4] 6,320	65	2.4	91
Cameroon	183,569	48	(X)	(X)	5,008	[4] 5,350	69	2.2	29
Canada	3,851,807	2	1966	20,015	18,925	20,050	26	1.9	5
Central African Rep.	240,535	41	1959–60	[6] 1,203	1,306	1,465	115	3.2	5
Ceylon	25,332	113	1963	10,590	[4] 10,590	11,491	46	2.8	455
Chad	495,755	19	1963–64	[6] 3,254	[4] 3,210	3,361	91	1.5	8
Chile	292,258	36	1960	7,374	8,217	[4] 8,750	53	2.1	31
China (mainland)	3,691,521	3	1953	582,603	[4] 680,000	[4] 710,000	1	1.4	192
China (Taiwan)	13,885	121	1966	13,383	11,696	12,791	39	3.0	926
Colombia	439,737	25	1964	17,485	[4] 16,921	[4] 18,596	30	3.2	42
Congo (Brazzaville)	132,047	56	1960–62	[6] 797	[4] 812	[4] 850	125	1.5	5
Congo, Dem. Rep. of	905,567	11	1955–57	[5] 12,769	15,007	[6] 15,986	34	2.1	18
Costa Rica	19,575	115	1963	1,336	1,344	1,486	114	3.4	75
Cuba	44,218	96	1953	5,829	7,236	7,833	59	2.7	177
Cyprus	3,572	142	1960	578	589	603	129	0.8	169
Czechoslovakia	49,370	93	1961	13,746	13,952	14,240	36	0.7	289
Dahomey	43,484	97	1961	[6] 2,106	[4] 2,230	[4] 2,410	103	2.6	55
Denmark	16,629	118	1965	4,768	4,684	4,797	74	0.8	289
Dominican Republic	18,816	116	1960	3,047	3,376	3,754	84	3.6	200
Ecuador	109,483	63	1962	4,650	4,814	5,326	70	3.4	49
El Salvador	8,260	132	1961	2,511	2,721	3,037	94	3.7	369
Ethiopia	471,778	23	(X)	(X)	21,800	23,000	24	1.8	49
Finland	130,120	56	1960	4,446	4,543	4,639	76	0.7	36
France	211,208	45	1962	46,520	47,854	49,400	13	1.1	234
Gabon	103,347	66	1960–61	449	456	468	138	0.9	5
Gambia	4,361	139	1963	315	[4] 316	[4] 336	143	2.1	78
Germany, Eastern	41,661	102	1964	17,012	17,155	17,067	32	(NA)	410
Germany, Fed. Rep. of [7]	95,743	68	1961	56,175	57,607	59,676	9	(NA)	623
Ghana	92,100	72	1960	6,727	7,340	7,945	58	2.7	86
Greece	50,944	90	1961	8,387	8,480	8,614	54	0.5	169
Guatemala	42,042	101	1964	4,284	4,144	4,575	77	3.4	109

See footnotes at end of table.

No. 1247. Area and Population—Continued

[See headnote, p. 835]

Country	Area		Latest population census		Midyear population estimates				Population per square mile [2]
	Square miles	Rank	Year	Number (1,000)	1963, number (1,000)	1966		Annual rate of change, 1963–66 (percent)	
						Number [1] (1,000)	Rank		
Guinea	94,926	69	1955	[6] 2,570	3,360	3,608	88	2.4	39
Guyana	83,000	77	1960	560	612	662	128	2.7	8
Haiti	10,714	129	1950	3,097	4,227	4,485	78	2.0	421
Honduras	43,277	98	1961	1,885	2,137	2,363	105	3.4	55
Hungary	35,919	106	1960	9,961	10,088	10,179	48	0.3	282
Iceland	39,769	103	1960	176	185	196	153	1.8	5
India [8]	1,261,816	7	1961	435,512	464,165	498,680	2	2.4	398
Indonesia [9]	575,896	17	1961	96,319	100,045	[4] 107,000	5	2.3	187
Iran	636,296	15	1966	25,781	[4] 23,300	25,283	22	2.8	39
Iraq	167,848	51	1965	8,262	[4] 7,660	8,338	55	2.9	49
Ireland	27,135	112	1966	2,884	2,850	2,884	95	0.4	107
Israel	7,992	133	1961	2,183	2,376	2,629	100	3.4	330
Italy	116,304	60	1961	49,904	50,641	51,962	12	0.9	447
Ivory Coast	124,504	58	1957–58	[6] 3,100	3,665	[4] 3,920	82	2.3	31
Jamaica	4,232	140	1960	1,624	1,698	1,839	109	2.7	437
Japan	142,727	54	1965	98,275	95,899	98,865	7	1.0	694
Jordan	37,738	105	1961	1,706	1,827	2,059	107	3.7	55
Kenya	224,960	44	1962	8,636	8,847	9,643	49	2.9	44
Korea, North	46,540	94	1944	(NA)	[4] 11,500	[4] 12,400	41	2.5	268
Korea, Republic of	38,022	104	1966	29,208	26,868	29,086	21	2.7	767
Kuwait	6,178	136	1965	467	388	491	136	8.2	81
Laos	91,429	74	(X)	(X)	[4] 2,510	[4] 2,700	97	2.5	29
Lebanon	4,015	141	(X)	(X)	[4] 2,285	[4] 2,460	102	2.5	616
Lesotho	11,720	124	1966	852	[4] 790	[4] 860	124	2.9	73
Liberia	43,000	99	1962	1,016	[4] 1,030	1,090	120	1.9	26
Libya	679,362	14	1964	1,564	1,504	1,677	112	3.7	3
Luxembourg	998	150	1960	315	324	335	144	1.1	338
Malagasy Rep	226,658	43	1966	6,200	(NA)	6,200	66	(NA)	29
Malawi	45,483	95	1966	4,042	[4] 3,753	[4] 4,035	81	2.4	88
Malaysia:									
East	77,730	79	1960	1,199	1,304	1,427	116	(NA)	18
West	50,700	91	1957	6,279	7,611	8,298	56	2.9	164
Maldive I	115	164	1966	101	[4] 95	[4] 101	164	2.1	881
Mali	478,776	22	1960–61	4,100	4,394	4,654	75	1.9	10
Malta	122	163	1957	320	328	317	147	−1.1	2,613
Mauritania	397,955	27	1964–65	1,050	[4] 1,015	1,070	121	1.8	3
Mauritius	790	154	1962	701	721	780	126	(NA)	987
Mexico	761,604	13	1960	34,923	39,871	44,145	14	3.5	57
Mongolia	604,250	16	1963	1,017	[4] 1,030	[4] 1,140	119	3.4	3
Morocco	171,835	50	1960	11,626	12,665	13,725	38	2.7	81
Muscat and Oman	82,000	78	(X)	(X)	565	565	133	–	8
Nepal	54,362	89	1961	9,413	[4] 9,730	10,294	47	1.9	190
Netherlands	[10] 12,978	122	1960	11,462	11,967	12,455	40	1.3	965
New Zealand	103,736	65	1966	2,677	2,538	2,676	98	1.8	26
Nicaragua	50,193	92	1963	1,536	1,541	1,715	110	3.6	34
Niger	489,191	26	1959–60	2,766	3,187	3,433	90	2.5	8
Nigeria	356,669	31	1963	55,670	[4] 55,300	[4] 58,600	10	2.0	164
Norway	125,182	57	1960	3,591	3,667	3,753	85	0.8	31
Pakistan [8]	365,529	29	1961	93,832	98,675	105,044	6	2.1	289
Panama	29,209	110	1960	1,076	1,167	1,287	117	3.3	44
Paraguay	157,048	52	1962	1,852	1,910	2,094	106	3.1	13
Peru	496,224	18	1961	10,420	[11] 10,958	[11] 12,012	43	3.1	23
Philippines	115,831	61	1960	27,088	30,241	33,477	15	3.4	291
Poland	120,665	59	1960	29,776	30,691	31,698	18	1.1	263
Portugal	35,510	107	1960	8,851	9,037	9,335	51	1.1	265
Romania	91,699	73	1966	19,105	18,813	19,143	29	0.6	211
Rwanda [6]	10,169	130	1952	2,144	[4] 2,930	[4] 3,204	93	3.0	317
Saudi Arabia	830,000	12	1962–63	(NA)	[4] 6,530	[4] 6,870	64	1.7	8
Senegal	75,750	80	1960–61	3,110	3,326	[4] 3,580	89	2.5	47
Sierra Leone	27,699	111	1963	2,181	2,298	2,403	104	1.5	86
Sikkim	2,744	144	1961	162	170	180	155	2.0	65
Singapore	224	160	1957	1,446	1,775	1,914	108	2.5	8,562
Somalia	246,201	40	(X)	(X)	[4] 2,330	[4] 2,580	101	3.5	10

See footnotes at end of table.

No. 1247. Area and Population—Continued

[See headnote, p. 835]

COUNTRY	AREA		LATEST POPULATION CENSUS		MIDYEAR POPULATION ESTIMATES				Population per square mile [2]
	Square miles	Rank	Year	Number (1,000)	1963 number, (1,000)	1966		Annual rate of change, 1963–66 (percent)	
						Number [1] (1,000)	Rank		
South Africa [12]	471,445	24	1960	16,003	17,041	18,298	31	2.4	39
Southern Yemen	111,075	62	(X)	(X)	[4] 1,073	1,146	118	2.1	10
Spain	194,885	47	1960	30,431	31,077	31,871	17	0.8	164
Sudan	967,499	9	1956	10,263	12,831	13,940	37	2.8	16
Sweden	173,666	49	1965	7,766	7,604	7,808	60	0.9	44
Switzerland	15,941	119	1960	5,429	5,770	5,999	67	1.3	382
Syria	71,498	83	1960	4,565	[4] 5,000	[4] 5,400	68	2.6	75
Thailand	198,456	46	1960	26,258	28,835	31,508	19	3.0	159
Togo	21,622	114	1958–60	1,440	1,566	1,680	111	2.4	78
Trinidad and Tobago	1,980	146	1960	828	924	1,000	122	2.7	507
Trucial Oman	32,278	109	(X)	(X)	111	130	159	0.9	5
Tunisia	63,379	86	1966	4,458	[4] 4,170	[4] 4,460	79	2.3	70
Turkey	301,382	35	1965	31,391	[4] 29,640	[4] 31,910	16	2.5	107
Uganda	91,134	75	1959	6,537	7,190	7,740	61	2.5	86
U.S.S.R.	8,649,534	1	1959	208,827	224,789	233,105	3	1.2	26
United Arab Rep.	386,661	28	1966	30,083	27,968	30,147	20	2.5	78
United Kingdom	94,220	70	1961	52,709	53,678	54,744	11	0.7	582
United Rep. of Tanzania	362,820	30	1967	12,231	[4] 10,868	[4] 11,833	44	2.9	34
Upper Volta	105,869	64	1960–61	4,400	4,669	4,955	73	2.0	47
Uruguay	72,173	82	1963	2,659	2,649	2,749	96	1.2	39
Venezuela	352,144	32	1961	7,556	8,144	8,921	52	3.1	26
Viet-Nam, North	61,294	88	1960	15,917	[4] 17,800	[4] 19,500	28	3.1	320
Viet-Nam, Rep. of	65,987	85	(X)	(X)	15,317	16,543	33	2.6	252
Western Samoa	1,097	149	1966	132	120	130	159	2.7	120
Yemen	75,290	88	(X)	(X)	[4] 5,000	[4] 5,000	72	1.6	68
Yugoslavia	98,766	67	1961	18,549	19,065	19,735	27	1.2	200
Zambia	290,586	37	1961–63	3,490	3,545	3,881	83	3.1	13
NONSOVEREIGN COUNTRIES [3]									
Angola	481,353	21	1960	4,841	5,015	[4] 5,225	71	1.4	10
Bahama I.	4,403	138	1963	136	[4] 129	140	158	2.9	31
British Honduras	8,867	131	1960	90	100	109	161	3.1	13
British Solomon I.	11,500	125	1959	124	130	141	157	2.8	13
Brunei	2,226	145	1960	84	94	104	162	3.4	47
Cape Verde I.	1,557	147	1960	200	216	[4] 228	150	1.9	148
Channel I.	75	165	1961	111	[4] 113	[4] 115	160	0.6	1,534
Comoro I.	838	153	1958	183	207	[4] 225	151	2.8	270
Equatorial Guinea	10,831	127	1960	246	258	272	148	1.8	26
Fiji I.	7,055	134	1966	477	434	478	137	3.2	68
Guadeloupe	687	155	1961	283	297	319	146	2.4	465
Hong Kong	1,126	148	1961	3,133	3,504	3,732	87	2.1	9,386
Macau	6	167	1960	169	(NA)	(NA)	(NA)	(NA)	(NA)
Martinique	425	156	1961	291	302	327	145	2.7	772
Mozambique	302,329	34	1960	6,579	6,789	[4] 7,040	63	1.2	23
Netherlands Antilles	371	157	1960	189	202	210	152	1.3	567
New Guinea	92,160	71	1966	1,582	1,516	[4] 1,582	113	1.4	18
Palestine: Gaza Strip	146	162	1931	(NA)	[4] 395	[4] 440	139	3.7	3,026
Papua	86,100	76	1966	601	543	[4] 601	130	3.4	8
Portuguese Guinea	13,948	120	1960	521	524	[4] 529	135	0.3	39
Portuguese Timor	5,763	137	1960	517	536	[4] 560	134	1.5	99
Puerto Rico	3,435	143	1960	2,350	2,520	2,668	99	1.9	780
Reunion	969	151	1961	349	371	408	140	3.2	424
Rhodesia, Southern	150,333	53	1961–62	3,857	4,010	4,400	80	3.1	29
Ryukyu I.	848	152	1965	934	912	943	123	1.1	1,115
St. Lucia	238	158	1960	86	98	103	163	1.7	434
South West Africa [12]	318,261	33	1960	526	554	[4] 584	131	1.8	3
Spanish North Africa	*12*	166	1960	153	156	160	156	0.9	13,000
Surinam	63,037	87	1964	324	[4] 316	[4] 350	142	3.5	5
Swaziland	6,704	135	1966	375	[4] 344	[4] 375	141	2.9	57

NA Not available. X Not applicable. [1] Italics denote that figure is census or sample survey result.
[2] Based on 1966. [3] Excludes countries with estimated population in 1966 of less than 100,000.
[4] United Nations estimate. [5] Excludes area of frontier rivers.
[6] African population only. [7] Includes West Berlin.
[8] Excludes *Kashmir-Jammu* (area 86,024 sq. miles, population of Indian-held part 3,561,000 at 1961 census).
[9] Excludes West Irian (area 159,376 sq. miles, population 314,000 at 1930 census).
[10] Excludes inland waters. [11] Excludes Indian jungle population.
[12] Walvis Bay included in South West Africa (area 434 sq. miles, population 13,000 in 1960).

Source: Statistical Office of the United Nations; *Statistical Yearbook* (Copyright.)

No. 1248. Birth and Death Rates

[**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*, 1966]

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	1966	18.4	9.5	23.7	Italy	1966	18.5	9.3	34.3
					Japan	1966	13.7	6.8	19.3
Albania	1966	34.0	8.6	[1] 86.8	Luxembourg	1966	15.5	12.1	26.8
Argentina	1966	21.4	8.2	[1 2] 60.7	Mali [4]	1960–61	61	30	123
Australia [3]	1966	19.3	9.0	18.2	Malta	1966	16.8	9.0	30.1
Austria	1966	17.6	12.5	28.1	Mauritius [3]	1966	34.9	[3] 8.8	[3] 64.2
Barbados [3]	1966	25.9	8.2	47.7	Mexico [3]	1966	44.3	9.6	62.9
Belgium	1966	15.8	12.0	25.5	Morocco [4]	1962	46.1	18.7	149
Bulgaria	1966	14.9	8.3	32.2	Netherlands	1966	19.2	8.1	14.7
Canada	1966	19.3	7.5	23.1	New Zealand [3]	1966	22.5	8.9	17.7
Chile	1965	32.0	[3] 10.7	107.1	Norway	1966	17.9	[1] 9.5	[1] 16.8
China (Taiwan) [3]	1966	32.4	5.4	20.2	Pakistan [4]	1963	43.4	15.4	145.6
Colombia [3]	1960–65	[4] 41–44	[4] 12–14	[5] 82.4	Peru	1960–65	[4] 44–45	[4] 12–14	[1 3] 90.7
Costa Rica	1966	39.5	7.7	69.9	Poland	1966	[3] 16.7	7.3	38.8
Czechoslovakia	1966	15.6	10.0	23.7	Portugal	1966	22.2	10.7	64.7
Denmark [3]	1966	18.4	10.3	[1] 18.7	Rhodesia, Southern: [3]				
Ecuador	1960–65	[4] 47–50	[4] 13–15	[1 2] 93.0	European population	1966	16.9	6.5	21.4
El Salvador	1966	45.4	10.0	62.0	Asiatic population	1966	26.2	6.0	37.2
Finland	1966	16.8	9.4	15.0	Romania	1966	14.3	8.2	46.6
France	1966	17.5	10.7	21.7	South Africa:				
Germany, Eastern [6]	1966	15.8	13.3	23.2	White population	1966	22.8	8.6	[1] 25.9
Germany, Fed. Rep. of	1966	17.8	11.3	23.6	Colored population	1966	45.6	14.9	127.6
Ghana [4]	1960	47–52	24	156	Spain	1966	20.9	8.6	34.6
Greece	1966	17.9	7.9	34.0	Sweden	1966	15.8	10.0	12.6
Guatemala	1966	44.2	16.6	91.5	Switzerland	1966	18.3	9.3	[1] 17.8
Guyana [3]	1966	39.8	8.3	41.3	Trinidad and Tobago	1966	29.4	6.9	[9] 35.3
Hungary	1966	13.6	10.0	38.4	U.S.S.R.	1966	18.2	7.3	26.1
Iceland	1966	23.9	7.1	13.7	United Kingdom	1966	17.9	11.8	19.6
India [4]	1963–64	38.4	12.9	[7] 139	Venezuela	1960–65	[4] 46–48	[4] 9–10	[1 2] 47.7
Indonesia [4]	1962	43.0	21.4	125	Viet-Nam, Rep. of [4]	1960	35	18	42.8
Ireland [3]	1966	21.6	12.2	24.9	Yugoslavia	1966	20.2	8.0	61.3
Israel	1966	25.5	[8] 6.3	[8] 21.6					

[1] For 1965. [2] Based on civil registration data of unknown reliability or incomplete.
[3] Relates to year of registration rather than occurrence.
[4] Estimated. [5] For 1965; based on burial permits. [6] Includes East Berlin.
[7] For 1951–61. [8] For Jewish population only. [9] For 1964.

Source: Statistical Office of the United Nations; *Statistical Yearbook* and *Demographic Yearbook*. (Copyright.)

No. 1249. Labor Force and Unemployment—International Comparisons: 1960 to 1967

[**In thousands, except as indicated.** U.S. data based on labor force definitions adopted in 1967 and relate to population 16 years of age and over. Data for other countries are adjusted to U.S. definitions in effect prior to 1967 and relate to population 14 years of age and over. Use of new definitions for U.S. data does not change unemployment rate by more than 0.1 percent in any of the years shown. Adjustment of foreign data to comparability with United States would probably have a similarly small effect]

YEAR	United States	Canada	France	Germany, Fed. Rep. of	Great Britain	Italy	Japan	Sweden
Civilian labor force:								
1960	69,628	6,411	19,690	25,080	24,080	20,320	44,090	(NA)
1964	73,091	6,933	[1] 20,270	[1] 25,600	24,960	19,820	45,920	3,737
1965	74,455	7,141	[1] 20,380	[1] 25,730	25,160	19,620	46,620	3,751
1966	75,770	7,420	[1] 20,430	[1] 25,680	25,300	19,400	47,700	3,795
1967	77,347	7,694	[1] 20,490	[1] 25,580	[1] 25,160	19,510	[1] 48,380	[1] 3,770
Unemployed persons:								
1960	3,852	446	520	180	580	880	630	(NA)
1964	3,786	324	[1] 380	[1] 100	590	590	470	60
1965	3,366	280	[1] 470	[1] 70	520	780	480	45
1966	2,875	267	[1] 490	[1] 90	550	810	530	61
1967	2,975	315	[1] 680	[1] 230	[1] 780	720	[1] 550	[1] 82
Unemployment rate (percent): [2]								
1960	5.5	7.0	2.6	0.7	2.4	4.3	1.4	(NA)
1964	5.2	4.7	[1] 1.9	[1] 0.4	2.4	3.0	1.0	1.6
1965	4.5	3.9	[1] 2.3	[1] 0.3	2.1	4.0	1.0	1.2
1966	3.8	3.6	[1] 2.4	[1] 0.4	2.2	4.2	1.1	1.6
1967	3.8	4.1	[1] 3.3	[1] 0.9	[1] 3.1	3.7	[1] 1.1	[1] 2.2

NA Not available. [1] Preliminary estimates based on incomplete data.
[2] Unemployment as percent of the civilian labor force.

Source: Dept. of Labor, Bureau of Labor Statistics; *Handbook of Labor Statistics, 1968* (Bulletin No. 1600).

No. 1250. Expenditure on Gross National Product—Percent Distribution

[See text, p. 832, for general comments concerning the data. For additional qualifications of the data for individual countries, see source]

Country	Year	Consumption		Fixed capital formation	Increase in stocks	Exports of goods and services	Less imports of goods and services	Net factor income from abroad
		Private	Government					
United States	1966	62	19	17	1	5	5	[1] 1
Algeria	1959	60	35	26		20	41	–
Argentina	1966	69	12	18	–	9	7	–1
Australia	[2] 1966	62	12	26	2	16	16	[3] –2
Austria	1966	60	14	27	2	25	27	(4)
Barbados	1964	82	15	21	1	51	71	–1
Belgium	1966	65	13	21	1	36	37	1
Bolivia	1965	76	11	17	1	21	26	–
Brazil	1966	73	14	[5] 13	(5)	9	8	–1
Bulgaria [6]	1966	64	7	16	19	–6		(X)
Burma	[7] 1964	67	16	16	2	–1		[3] –
Cambodia	1964	66	19	13	3	15	16	–
Cameroon	[2] 1963	68	17	15	(4)	23	22	(X)
Canada	1966	61	15	26	2	22	22	–2
Ceylon	1966	76	14	14	–	23	26	–1
Chad	1963	84	14	11	1	15	25	(X)
Chile	1966	71	12	16	2	15	14	–3
China (Taiwan)	1966	61	17	19	4	21	22	–
Colombia	1965	75	7	16	2	12	11	–2
Congo, Dem. Rep. of	1964	67	23	14	1	30	30	–5
Costa Rica	1964	76	14	14	1	25	28	–1
Cuba [8]	1966	70	12	23	3	16	23	(X)
Cyprus	1966	70	11	20	–	32	37	3
Czechoslovakia [6]	1966	65	19	12		4		(X)
Denmark	1966	63	[9] 16	21	1	29	30	–
Dominican Republic	1966	78	16	14	(4)	16	22	–2
Ecuador	1966	75	14	12	2	17	18	–2
El Salvador	1965	[10] 80	9	15	(10)	26	29	–1
Ethiopia	1966	81	10	12	–	11	13	–
Finland	1966	59	15	26	3	21	23	[3] –1
France	1966	64	13	22	1	15	14	[1] –
French Somaliland	1961	64	43	23	(4)	28	58	(X)
Gabon	1965	50	17	25	(NA)	52	44	(X)
Germany, Fed. Rep. of [11]	1966	57	16	25	–	21	19	[1] –
Ghana	1966	75	15	14	1	12	16	–1
Greece	1965	71	12	23	4	9	22	[12] 2
Guatemala	1966	82	8	12	–	19	19	–2
Guyana	1966	73	17	22	2	58	64	–8
Honduras	1966	79	10	14	1	29	30	–3
Hungary [6]	1966	73	3	13	9	2		(X)
Iceland	1965	61	9	27	2	39	38	–1
Iran	[13] 1965	71	13	18	(NA)	22	17	–8
Iraq	1965	58	25	13	2	46	28	–17
Ireland	1966	71	[9] 13	19	1	33	38	[1] 3
Israel	1966	67	22	20	1	20	30	–1
Italy	1966	63	14	18	1	18	16	1
Ivory Coast	1965	68	14	19	–	32	28	–4
Jamaica	1966	74	11	19	1	38	40	–4
Japan	1966	55	10	31	3	11	10	–
Jordan	1965	76	20	13	2	16	35	7
Korea, Republic of	1966	78	10	20	2	10	20	1
Kuwait	[9] 1966	35	20	23	2	87	34	–31
Luxembourg	1966	63	12	28	(NA)	79	82	(NA)
Malawi	1965	82	14	13	5	–15		1
Malaysia [14]	1965	62	18	17	1	43	38	–3
Mali	1962	84	16	13	–	12	22	–4
Malta	1966	67	15	21	4	53	66	[3] 7
Mauritania	1962	66	26	68	(4)	16	76	(X)
Mauritius	1966	72	17	15	(4)	41	44	–
Mexico	1966	[10] 79	6	17	(10)	10	10	–1
Morocco	1965	73	14	11	(4)	20	19	(4)

See footnotes at end of table.

No. 1250. Expenditure on Gross National Product—Percent Distribution—Continued

[See text, p. 832, for general comments concerning the data. For additional qualifications of the data for individual countries, see source]

COUNTRY	Year	CONSUMPTION		Fixed capital formation	Increase in stocks	EXPORTS OF—	LESS IMPORTS OF—	Net factor income from abroad
		Private	Government			Goods and services		
Netherlands	1966	58	16	25	1	44	45	1
Netherlands Antilles	1966	71	16	16		52	55	-
New Zealand	[9] 1966	62	14	23	3	25	24	−2
Nicaragua	1965	[10] 79	8	16	([10])	30	31	−2
Niger	1963	71	13	11	4	15	15	(X)
Norway	1966	55	17	29	2	41	42	−2
Pakistan	[2] 1965	78	13	15	−2	6	10	-
Panama	1966	70	12	20	2	37	40	−2
Paraguay	1966	78	7	17	-	15	16	−1
Peru	1965	72	10	20	1	18	20	−2
Philippines	1966	70	10	19	1	21	19	[3]−1
Poland [6]	1966	64	10	18	8	-		(X)
Portugal	1966	75	12	18	−1	26	30	-
Puerto Rico	[2] 1966	77	15	26	2	50	66	−4
Rhodesia, Southern	1966	69	13	11	6	36	33	−3
Sierra Leone	1965	83	8	15	-	30	34	−3
South Africa [15]	1966	64	12	24	1	25	23	[1]−3
Spain	1966	69	9	22	4	11	15	-
Sudan	[2] 1965	78	13	10	1	18	19	-
Sweden	1966	56	21	23	1	25	25	-
Switzerland	1966	58	12	26	1	31	30	2
Thailand	1966	73	9	22	-	16	19	-
Togo	1965	78	8	19	5	22	28	−4
Trinidad and Tobago	1964	68	14	27	-	76	72	−12
Tunisia	1965	72	17	27	1	20	35	−2
Turkey	1966	74	13	15	-	−2		-
U.S.S.R. [6]	1965	64	9	[5] 15	[5] 11	1		(X)
United Kingdom	1966	64	17	18	1	18	19	1
Uruguay	1964	74	13	11	2	12	12	-
Venezuela	1966	64	15	[5] 21	[5] 1	30	22	−9
Viet-Nam, Rep. of	1965	74	22	8	4	8	19	2
Yugoslavia [8]	1966	52	9	26	13	−1		(X)
Zambia	1966	48	12	24	7	62	45	8

- Represents zero. NA Not available. X Not applicable.
[1] Excludes undistributed profits of foreign subsidiaries.
[2] Year beginning July 1. [3] Investment income only.
[4] Less than half of unit of measure, nil, or negligible.
[5] Increase in livestock included in fixed capital consumption.
[6] Net material product. [7] Year ending Sept. 30.
[8] Gross material product. [9] Year beginning Apr. 1.
[10] Private consumption expenditure includes increase in stocks.
[11] Includes West Berlin.
[12] Includes income from ocean-going ships under Greek flag or of Greek ownership.
[13] Year beginning Mar. 21. [14] West Malaysia only.
[15] Includes South West Africa, Botswana, Lesotho, and Swaziland.

Source: Statistical Office of the United Nations; *Statistical Yearbook*. (Copyright.)

No. 1251. Industrial Origin of Domestic Product—Percent Distribution

[Based on gross domestic product at current factor cost, except as noted. Estimates not fully comparable from country to country in coverage and classification. Some of the major differences are indicated in footnotes below; for additional details, see source. In general, "Total industrial activity" covers mining, quarrying, manufacturing, electricity, gas and water; "Other" comprises banking, insurance, real estate, ownership of dwellings, public administration, defense, and personal and other services. See text, p. 832, for general comments concerning the data]

Country	Year	Agriculture	Industrial activity		Construction	Transport and communications	Wholesale and retail trade	Other
			Total	Manufacturing				
United States [1]	1966	3	33	28	4	6	16	37
Argentina	1966	15	37	33	4	9	14	21
Australia	1964	12	34	29	8	8	14	24
Austria	1965	10	40	[2] 37	11	7	9	23
Belgium	1966	6	34	[3] 30	7	7	11	35
Bolivia [1]	1965	23	[4] 28	[5] 16	4	[6] 8	11	[4 6] 26
Brazil [7]	1965	30	[5] 27	(NA)	([8])	44		
Burma [1]	[9] 1964	[10] 33	[4 11] 16	15	3	4	24	[4 11] 20
Canada	1966	7	33	26	6	9	13	32
Chile [7]	1966	11	39	25	6	5	16	23
China (Taiwan) [7]	1966	26	23	19	4	5	16	26
Colombia	1965	32	22	18	4	6	12	24
Denmark	1966	[12] 10	[12] 31	[12] 29	9	10	14	26
Dominican Republic [1]	1966	24	19	17	4	6	18	30
Ecuador	1966	35	(NA)	17	5	4	11	(NA)
El Salvador	1964	32	16	15	3	5	22	21
Finland	1966	16	29	26	10	7	11	27
France [1 13]	1966	[14 15] 7	[14 15 16] 38	[14 15 16] 35	9	5	14	[13] 29
Germany, Fed. Rep. of [1 17]	1966	4	[18] 44	[19] 40	8	6	13	[18] 24
Greece	1965	25	19	16	7	7	11	30
Guatemala [20]	1966	29	15	14	2	5	28	21
Honduras	1966	41	18	15	4	6	14	20
India	[21] 1966	48	16	14	4	5	10	17
Ireland	1966	20	[8] 33	(NA)	([8])	18		30
Israel [7]	1966	8	32	[2] 24	(NA)	9	19	36
Italy	1966	13	32	29	8	7	10	31
Japan [7]	1966	12	[22] 29	28	7	[22] 9	17	27
Korea, Republic of	1966	39	20	17	4	5	14	18
Luxembourg	1964	6	45	[23] 41	9	[6] 7	[24] 13	[6] 19
Mexico [25]	1966	17	32	[5] 29	4	4	26	17
Morocco [26]	1965	32	22	14	5	([27])	22	[27] 18
Netherlands	1966	8	[8] 41	(NA)	([8])	8	43	
Nicaragua [20]	1965	35	16	13	3	[6] 5	20	[6] 22
Norway	1965	9	31	27	8	18	12	23
Pakistan	[28] 1966	49	11	10	4	6	12	17
Panama	1966	23	[29] 18	16	[29] 6	6	10	37
Paraguay [1]	1966	35	16	15	3	4	[30] 23	[30] 18
Peru [31]	1964	20	25	18	4	51		
Philippines [7]	1966	33	22	19	4	3	10	27
Portugal	1966	19	37	34	5	5	12	20
Rhodesia, Southern	1966	20	[4] 29	18	5	8	12	[4] 26
South Africa	1965	10	[18] 37	22	3	9	14	[18] 26
Spain	1966	18	30	26	5	6	12	29
Sudan	[28] 1964	54	6	6	6	14		19
Syria [32 33]	1966	28	15	(NA)	4	11	17	25
Thailand [1]	1966	33	16	13	5	7	18	20
Turkey	1966	37	18	16	6	8	8	23
U.S.S.R. [34]	1965	22	52	(NA)	9	6	11	
United Kingdom	1966	3	[18] 40	35	7	9	11	[18] 30
Uruguay	1964	16	26	(NA)	4	9	14	32
Venezuela	1966	8			92			
Viet-Nam, Rep. of	1965	29	12	11	1	5	11	37
Yugoslavia [34]	1966	30	[4] 35	(NA)	7	7	16	[4] 6
Zambia	1966	10	[4] 46	8	10	5	11	[4] 18

NA Not available. [1] Based on gross domestic product at market prices. [2] Includes mining and quarrying. [3] Gas included in "Manufacturing." [4] Water and sanitary services included in "Other." [5] Extraction of crude petroleum included in "Manufacturing." [6] Communication industries included in "Other." [7] Based on net domestic product at factor cost. [8] Construction included in "Total industrial activity." [9] Year ending Sept. 30. [10] Includes milling and marketing of forest products. [11] Gas included in "Other." [12] Slaughtering and dairy production included in "Agriculture." [13] Sum of percentages exceeds 100 because bank service charges imputed to enterprises are included in "Other," and also in the corresponding industry groups. [14] Fishing included in "Manufacturing." [15] Wine production included in "Agriculture." [16] Quarrying of building materials included in "Manufacturing." [17] Includes West Berlin. market prices. [21] Year beginning Apr. 1. [22] Electricity, gas, and water included in "Transport and communication." [23] Production of electricity for steel industry included in "Manufacturing." [24] Includes hotels and restaurants. [25] At 1950 market prices. [26] At constant 1960 market prices. [27] Transport and communication included in "Other." [28] Year beginning July 1. [29] Mining and quarrying included in "Construction." [30] Banking, insurance, and real estate included in "Wholesale and retail trade." [31] Gross national product at constant 1963 market prices. [32] Net national product at factor cost. [33] At constant 1956 prices. [34] Based on net material product.

Source: Statistical office of the United Nations: *Statistical Yearbook*. (Copyright.)

No. 1252. Indexes of Per Capita Product at Constant Prices: 1955 to 1966

[1963=100. Relates to gross domestic product at constant factor cost, except as noted. Data subject to considerable error; indicate general trends rather than precise year-to-year changes. See text, p. 832, for general comments concerning the data]

COUNTRY	1955	1960	1965	1966	COUNTRY	1955	1960	1965	1966
United States [1]	91	93	109	114	Japan [7]	51	77	116	127
					Korea, Republic of	87	93	110	121
Argentina	97	104	114	112	Malawi [1]	94	105	(NA)	(NA)
Australia [1 2]	85	93	104	(NA)	Malta [7]	80	99	111	122
Austria	70	90	108	(NA)	Mexico [1]	84	96	108	(NA)
Belgium	81	88	108	111	Morocco [9]	107	95	98	(NA)
Bolivia [1]	(NA)	91	108	(NA)	Netherlands [1]	83	94	111	113
Brazil [1]	82	95	101	102	Netherlands Antilles	(NA)	109	93	(NA)
Bulgaria [3]	58	87	116	128	New Zealand [1 8]	98	95	108	112
Burma [1 4]	78	94	(NA)	(NA)	Nicaragua [1]	90	87	111	(NA)
Canada	89	92	110	115	Norway	79	90	108	112
Ceylon [1]	(NA)	97	99	101	Pakistan [2]	84	89	105	108
Chile [5]	83	86	105	110	Panama	(NA)	84	107	113
China (Taiwan) [1]	75	87	120	128	Paraguay [1]	95	96	103	102
Colombia	93	97	102	(NA)	Peru [10]	82	89	(NA)	(NA)
Cyprus	79	84	107	112	Philippines [1]	85	92	101	103
Czechoslovakia [3]	72	96	103	112	Poland [3]	69	87	111	120
Denmark	76	91	112	114	Portugal	72	86	112	115
Dominican Republic [1]	90	97	85	93	Puerto Rico [2]	58	80	113	120
Ecuador	93	100	104	105	Rhodesia, Southern [1]	90	104	109	99
Finland	76	90	110	112	Romania [3]	62	81	121	132
France [1]	75	89	108	112	South Africa [1 11]	84	90	108	112
Germany, Eastern [3]	62	94	112	118	Spain [7]	(NA)	76	(NA)	(NA)
Germany, Fed. Rep. of [1]	[6] 70	91	109	111	Sudan [2]	87	91	(NA)	(NA)
Greece	69	83	115	(NA)	Sweden [1]	77	89	110	(NA)
Guatemala [1]	82	91	101	103	Switzerland [1]	81	91	106	108
Haiti	97	99	(NA)	(NA)	Syria [12]	74	75	102	(NA)
Honduras	90	97	(NA)	(NA)	Thailand [1]	83	91	109	115
Hungary [3]	65	86	105	114	Turkey	80	94	104	109
Iceland [7]	84	89	107	(NA)	Uganda	91	100	104	109
India [8]	(NA)	95	97	97	U.S.S.R. [3]	63	89	114	121
Indonesia [5]	(NA)	104	100	102	United Arab Republic [12 13]	80	99	(NA)	(NA)
Iraq	80	95	(NA)	(NA)	United Kingdom	87	96	107	108
Ireland [1]	81	89	106	(NA)	Uruguay	113	105	102	(NA)
Israel [1]	65	83	110	108	Venezuela [1]	87	99	107	105
Italy	68	86	104	109	Yugoslavia [3]	59	84	114	122
Jamaica	73	96	110	(NA)	Zambia [1]	85	109	125	119

NA Not available.
[1] Gross domestic product at market prices. [2] Years beginning July 1.
[3] Net material product at market prices. [4] Years ending Sept. 30.
[5] Net domestic product at factor cost. [6] Excludes the Saar.
[7] Gross national product at market prices. [8] Years beginning Apr. 1.
[9] Gross domestic production at market prices. [10] Gross national product at factor cost.
[11] Includes also South West Africa, Botswana, Lesotho, and Swaziland.
[12] Net national product at factor cost (national income). [13] 1961=100.

Source: Statistical Office of the United Nations; *Statistical Yearbook*. (Copyright.)

No. 1253. Growth Rates of Output Per Employee, Selected Periods: 1913 to 1965

[Percent. Rates based on total civilian employment and real national product. For details concerning 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)
1929–1965	2.0	2.1	2.0	2.9	2.7	1.5	(NA)
1929–1950	1.7	2.0	0.3	1.2	1.0	1.1	(NA)
1950–1965	2.4	2.3	4.5	5.3	5.2	2.1	[2] 7.7
1950–1960	2.1	2.1	4.6	5.9	4.7	2.0	6.9
1960–1965	3.1	2.6	4.3	4.2	6.2	2.5	[2] 9.8

NA Not available.
[1] Beginning 1960, includes the Saar and West Berlin.
[2] Period ends in 1964.

Source: Dept. of Commerce, Bureau of the Census; *Long Term Economic Growth*, and unpublished data.

No. 1254. West European Economic Blocs and United States—Gross National Product and Consumer Expenditures: 1966

[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, 1960=100		Total (dollars)	Index, 1960=100
EEC [3]	**322.0**	**4.9**	**1,756**	**125**	**195.8**	**1,068**	**127**
Belgium	18.1	4.7	1,903	127	11.8	1,235	119
France	101.4	5.3	2,052	126	64.6	1,307	128
Germany, Fed. Rep. of	119.6	4.5	2,004	121	68.3	1,144	125
Italy	61.4	5.2	1,182	129	38.8	746	131
Luxembourg	0.7	3.1	2,030	113	0.4	1,276	(NA)
Netherlands	20.8	4.7	1,666	122	12.0	963	131
EFTA [4]	**174.5**	**3.7**	**1,855**	**118**	**108.4**	**1,153**	**117**
Austria	10.0	4.2	1,374	124	6.0	822	129
Denmark	11.1	4.7	2,285	125	7.0	1,440	128
Norway	7.6	5.0	2,022	128	4.2	1,108	121
Portugal	4.1	5.8	436	133	3.0	326	129
Sweden	21.3	4.6	2,733	125	12.0	1,538	122
Switzerland	15.0	4.9	2,499	119	8.8	1,460	120
United Kingdom	105.3	3.0	1,916	114	67.4	1,227	113
United States [5]	**743.3**	**5.0**	**3,775**	**123**	**465.9**	**2,366**	**121**

NA Not available. [1] Current market prices. [2] 1960–1966 average.
[3] European Economic Community (Common Market).
[4] European Free Trade Association; excludes Finland, which is an associate member.
[5] Source: Dept. of Commerce, Office of Business Economics, *Survey of Current Business*.

Source: Dept. of State, Agency for International Development. Based on Organisation for Economic Co-operation and Development; *National Accounts Statistics 1956–1966;* except as noted.

No. 1255. European Economic Community (Common Market), Other Europe, and United States—Indexes of Industrial Production, and Imports and Exports: 1950 to 1966

[**For industrial production indexes, 1963=100, except as noted.** Monthly averages. Imports c.i.f., except as noted; exports f.o.b. See text, pp. 831 and 832]

Country	Industrial production indexes				Imports (mil. dol.)				Exports (mil. dol.)			
	1950 [1]	1964	1965	1966	1950	1960	1965	1966	1950	1960	1965	1966
EEC countries	**80**	**107**	**111**	**117**	**930**	**2,468**	**4,083**	**4,472**	**773**	**2,477**	**3,992**	**4,388**
Belgium	93	106	109	111	[2] 161	[2] 324	[2] 531	[2] 598	[2] 137	[2] 312	[2] 532	[2] 569
France	87	108	109	117	[3] 256	524	862	990	[3] 255	572	838	909
Germany, F.R. of	[4] 72	109	115	116	[3] 225	847	1,456	1,502	[3] 165	952	1,491	1,678
Italy	78	100	106	118	124	396	612	714	100	306	599	669
Luxembourg	89	109	110	106	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Netherlands	88	109	116	123	169	378	622	668	116	336	533	563
Other Europe:												
Austria	86	108	112	117	40	118	175	194	27	93	133	140
Denmark	98	(NA)	(NA)	(NA)	71	[5] 150	[5] 234	[5] 249	54	[5] 122	[5] 189	[5] 200
Greece	77	111	120	138	36	58	95	102	8	17	27	34
Iceland	(NA)	(NA)	(NA)	(NA)	3	7	11	13	2	6	11	12
Ireland	91	108	114	119	[6] 37	[6] 53	[6] 87	[6] 87	[6] 17	[6] 36	[6] 52	[6] 57
Norway	88	109	116	122	56	[5] 122	[5] 184	[5] 200	32	[5] 73	[5] 120	[5] 130
Portugal	(NA)	112	119	123	23	45	75	84	15	27	47	52
Spain	(NA)	113	127	142	33	60	252	299	34	61	81	105
Sweden	95	110	119	124	98	[5] 240	[5] 365	[5] 381	92	[5] 214	[5] 331	[5] 356
Switzerland	(NA)	105	109	114	88	186	307	328	75	157	248	274
Turkey	77	(NA)	(NA)	(NA)	24	39	48	60	22	27	38	41
United Kingdom	94	107	110	112	[7] 608	[7] [8] 1,063	[8] 1,345	[6] 1,389	[7] 526	[7] [8] 858	[8] 1,143	[6] 1,222
Yugoslavia	94	116	126	132	20	69	107	131	13	47	91	102
United States	[9] 82	106	115	126	[10] 129	[10] 1,221	[10] 1,774	[10] 2,114	845	1,692	2,250	2,492

NA Not available. [1] 1953=100. [2] Luxembourg included with Belgium.
[3] Germany excludes, France includes, the Saar.
[4] Excludes West Berlin and the Saar.
[5] General trade; for Denmark, foreign trade indexes exclude ships.
[6] General imports and domestic exports plus reexports. [7] General imports, and exports of produce and manufactures plus reexports. [8] Includes the Channel Islands. [9] Excludes Alaska and Hawaii.
[10] Imports are valued f.o.b.

Source: Organisation for Economic Co-operation and Development; *Main Economic Indicators*, February 1968.

No. 1256. Personnel in the Armed Forces: 1967

[In thousands. As of July. Data are for regular forces, except as noted]

COUNTRY	Total	Army	Navy [1]	Air Force	COUNTRY	Total	Army	Navy [1]	Air Force
United States	3,400	1,470	1,030	900	**Middle East**—Con.				
Western Europe:					Saudi Arabia	36	30	1	5
Belgium	102	76	5	21	Syria	61	50	2	9
Denmark	46	28	7	10	Turkey	480	390	37	53
France	520	340	72	108	United Arab Rep	[5] 180	[6] 140	[6] 16	[6] 19
Germany, Federal Republic of	460	[2] 325	33	102	**Asia:**				
Greece	158	118	17	23	Cambodia	38	34	1	3
Italy	416	310	40	66	China (mainland)	[7] 2,736	[7] 2,500	136	100
Luxembourg	1	1	–	–	China (Taiwan)	547	400	62	85
Netherlands	130	85	21	24	India	977	900	17	60
Norway	35	18	8	9	Indonesia	352	290	40	[8] 22
Portugal	149	120	15	14	Japan	246	172	35	40
Spain	275	200	40	35	Laos	[9] 75	73	1	2
United Kingdom	429	215	94	120	Malaysia	33	28	3	3
Eastern Europe:					Mongolia	18	17	–	1
Albania	38	30	3	5	North Korea	368	340	8	20
Bulgaria	154	125	7	22	North Viet-Nam	418	410	4	5
Czechoslovakia	225	175	–	50	Pakistan	323	[10] 300	9	14
East Germany	127	85	17	25	Philippines	30	17	5	8
Hungary	102	95	–	7	Singapore	2	2	–	–
Poland	270	185	15	70	South Korea	612	540	47	25
Romania	173	150	8	15	South Viet-Nam	325	285	24	16
U.S.S.R.	3,220	[3] 2,000	465	[4] 755	Thailand	126	85	21	20
Middle East:					**Other:**				
Iran	180	164	6	10	Australia	80	43	17	21
Iraq	82	70	2	10	Canada	103	42	17	44
Israel	71	60	3	8	Cuba	121	90	6	25
Jordan	32	30	(Z)	2	New Zealand	13	6	3	4

– Represents zero. Z Less than 500.

[1] Includes naval air force, marine corps, and coastal artillery forces for countries having such services. [2] Includes territorial force. [3] Includes air defense command troops assigned to ground duty. [4] Includes strategic rocket forces. [5] Includes missile command, not shown separately. [6] Includes reservists. [7] Includes railway engineer troops. [8] Includes parachute troops. [9] Royal-Lao forces only. Pathet-Lao forces number about 30,000. [10] Includes Azad Kashmir troops.

Source: The Institute for Strategic Studies, London; *The Military Balance, 1967–1968.* (Copyright.)

No. 1257. National Defense Expenditures: 1966

[Gross national product figures upon which percents are based for East European countries and China have been estimated in terms of Western purchasing power equivalents]

COUNTRY	EXPENDITURES		Gross national product per capita (dollars)	Defense expenditure as percent of GNP (market prices)	COUNTRY	EXPENDITURES		Gross national product per capita (dollars)	Defense expenditure as percent of GNP (market prices)
	Total (mil. U.S. dol.)	Per capita per year (dollars)				Total (mil. U.S. dol.)	Per capita per year (dollars)		
United States	67,950	346	3,760	9.2	**Middle East**—Con.				
Western Europe:					Israel	447	169	1,390	12.2
Belgium	525	56	1,920	2.9	Jordan	60	30	245	12.2
Denmark	288	61	2,300	2.6	Saudi Arabia	138	28	230	12.1
France	4,465	91	2,065	4.4	Syria	110	20	168	11.9
Germany, Federal Republic of	4,335	76	2,105	3.6	Turkey	377	12	280	4.3
Greece	206	24	700	3.4	United Arab Rep	494	16	144	11.1
Italy	1,982	38	1,150	3.3	**Asia:**				
Luxembourg	9	27	2,000	1.3	Cambodia	50	8	135	5.9
Netherlands	782	63	1,645	3.8	China (mainland)	6,500	8	85	10.0
Norway	280	74	2,035	3.6	China (Taiwan)	270	21	235	8.9
Portugal	224	24	425	5.7	India	1,259	25	75	3.3
Spain	482	15	680	2.2	Japan	958	10	905	1.1
United Kingdom	6,081	120	1,885	6.4	Laos	25	8	116	6.9
Eastern Europe:					Malaysia	126	13	300	4.3
Bulgaria	208	25	630	3.9	Pakistan	473	4	110	3.6
Czechoslovakia	1,270	89	1,560	5.7	Philippines	92	3	170	1.8
Germany, East	975	57	1,700	3.3	South Korea	146	5	110	4.5
Hungary	300	29	1,040	2.8	South Viet-Nam	150	10	90	10.5
Poland	1,589	50	940	5.3	Thailand	104	3	130	2.3
Romania	510	26	740	3.5					
U.S.S.R.	29,800	129	1,450	8.9	**Other:**				
Middle East:					Australia	1,120	96	2,070	4.7
Iran	255	10	275	3.6	Canada	1,461	73	2,605	2.8
Iraq	167	22	210	10.5	New Zealand	127	48	2,105	2.3

Source: The Institute for Strategic Studies, London; *The Military Balance, 1967–1968.* (Copyright.)

No. 1258. Military Ships, by Type: 1967

[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]	2,761	56	207	46	662	60	190	246	585	709
Argentina	77	1	2	3	13	12	10	10	22	4
Australia	52	2	2	-	19	-	8	-	6	15
Belgium	67	-	-	-	-	2	46	-	4	15
Brazil	84	1	4	2	15	10	4	-	34	14
Bulgaria	77	-	2	-	2	22	30	16	1	4
Burma	59	-	-	-	1	12	1	8	1	36
Canada	153	1	4	-	23	-	6	-	41	78
Ceylon	12	-	-	-	1	-	-	-	1	10
Chile	43	-	2	2	5	8	-	6	16	4
China (mainland)	891	-	34	-	19	254	40	59	28	457
China (Taiwan)	322	-	-	-	18	76	14	83	21	110
Colombia	54	-	-	-	5	-	-	-	23	26
Cuba	96	-	-	-	4	58	-	-	1	33
Denmark	98	-	4	-	6	20	32	10	6	20
Dominican Republic	36	-	-	-	5	12	-	3	7	9
Ecuador	19	-	-	-	3	2	-	2	2	10
Finland	62	-	-	-	3	17	7	-	12	23
France	345	4	23	2	48	14	101	19	75	59
Germany, Eastern	364	-	-	-	4	93	109	20	13	125
Germany, Fed. Rep. of	287	-	12	-	34	54	72	10	58	47
Greece	113	-	3	-	12	13	21	23	25	16
India	60	1	-	2	17	-	6	2	9	23
Indonesia	255	-	12	1	18	79	21	17	18	89
Iran	44	-	-	-	2	3	6	3	4	26
Iraq	22	-	-	-	-	15	-	-	1	6
Israel	30	-	4	-	3	13	-	3	-	7
Italy	293	-	7	3	20	46	61	24	36	96
Japan	348	-	7	-	42	30	49	10	8	202
Korea, North	139	-	-	-	-	36	30	-	-	73
Korea, Republic of	78	-	-	-	9	17	12	20	14	6
Malaysia	35	-	-	-	1	4	12	1	1	16
Mexico	43	-	-	-	8	22	-	-	4	9
Netherlands	154	1	6	2	20	12	62	7	15	29
New Zealand	26	-	-	-	5	1	4	-	2	14
Norway	76	-	15	-	5	28	15	-	3	10
Pakistan	33	-	1	1	7	-	8	-	7	9
Paraguay	9	-	-	-	-	-	-	-	-	9
Peru	47	-	4	2	5	2	2	4	9	19
Philippines	53	-	-	-	-	12	2	6	8	25
Poland	147	-	11	-	5	60	22	17	4	28
Portugal	107	-	3	-	13	15	16	4	9	47
Romania	43	-	-	-	-	11	26	-	1	5
South Africa	35	-	-	-	8	11	-	-	3	13
Spain	146	1	8	1	26	11	31	8	20	40
Sweden	205	-	19	1	18	45	49	12	18	43
Thailand	62	-	-	-	5	14	7	13	11	12
Turkey	112	-	10	-	10	15	28	-	8	41
United Arab Rep	116	-	13	-	9	65	8	18	1	2
United Kingdom	761	7	48	3	93	7	107	38	163	295
Uruguay	11	-	-	-	3	4	-	-	2	2
U.S.S.R. [4]	2,868	-	400	20	220	750	350	230	240	658
Venezuela	48	-	1	-	9	12	-	4	7	15
Viet-Nam	85	-	-	-	-	22	3	33	17	10
Yugoslavia	211	-	4	-	6	102	38	7	16	38

- Represents zero.
[1] Survey, depot, repair, maintenance, and supply ships; transports; and tugs. [2] Seaplane tenders, 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; *Jane's Fighting Ships 1967-68*, edited by Raymond V. B. Blackman. (Copyright by Jane's Fighting Ships Publishing Co. Ltd., London.)

No. 1259. Indexes of Production, Employment, Prices, and Retail Trade: 1966

[1963 = 100, except as noted. See text, p. 832, 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	100	104	112	127	113	106	106	139	123
Argentina	101	102	106	[7] 128	[8 9 10] 70	207	188	(NA)	251
Australia	111	118	(NA)	[11] 115	109	110	[12 13] 110	103	[14] 118
Austria	96	96	101	116	[15] 99	111	[12 16] 105	82	119
Belgium	[17] 89	[17] 90	86	113	103	113	108	83	125
Bolivia	(NA)	(NA)	(NA)	(NA)	(NA)	121	(NA)	(NA)	(NA)
Brazil	107	113	159	112	(NA)	444	394	(NA)	(NA)
Burma	105	106	(NA)	(NA)	(NA)	[8] 102	[7 18 19] 95	(NA)	(NA)
Canada	115	115	124	127	116	108	106	141	122
Ceylon	104	102	170	115	[10 20] 87	103	(NA)	(NA)	(NA)
Chile	96	95	111	118	[9 21] 104	231	230	113	(NA)
China (Taiwan)	121	123	121	170	[20 21] 93	102	99	(NA)	(NA)
Colombia	107	111	[7] 116	[7] 110	102	146	149	[22] 103	148
Costa Rica	(NA)	(NA)	(NA)	(NA)	(NA)	103	99	(NA)	(NA)
Cuba	111	111	(NA)	[7 22] 116	(NA)	(NA)	(NA)	(NA)	(NA)
Cyprus	118	117	107	(NA)	(NA)	100	(NA)	(NA)	(NA)
Czechoslovakia	(NA)	(NA)	101	121	[15] 106	102	(NA)	(NA)	113
Denmark	103	103	(NA)	[7] 120	[9] 100	113	109	99	130
Dominican Republic	(NA)	(NA)	(NA)	[20] 97	(NA)	101	104	(NA)	(NA)
Ecuador	(NA)	(NA)	(NA)	[10 20] 144	[7] 105	113	108	(NA)	(NA)
El Salvador	(NA)	(NA)	(NA)	162	[23] 120	101	105	(NA)	(NA)
Finland	101	101	98	120	[9 15] 111	120	115	80	128
France	104	104	109	116	99	109	105	70	117
Germany, Eastern	(NA)	(NA)	103	120	[24] 100	100	(NA)	(NA)	112
Germany, Fed. Rep. of	98	98	95	118	102	110	105	[22] 93	125
Ghana	(NA)	(NA)	110	108	[7 21] 100	151	124	(NA)	(NA)
Greece	115	124	123	137	110	109	108	(NA)	130
Guatemala	106	115	(NA)	117	[9 25] 104	100	101	(NA)	(NA)
Honduras	107	107	(NA)	(NA)	[8] 106	110	(NA)	(NA)	(NA)
Hungary	(NA)	(NA)	104	124	[15] 105	106	[26] 95	(NA)	121
Iceland	(NA)	(NA)	(NA)	(NA)	(NA)	142	(NA)	(NA)	(NA)
India	96	96	108	115	[7 9] 107	137	138	87	(NA)
Indonesia	109	110	(NA)	(NA)	(NA)	9,502	(NA)	(NA)	(NA)
Iran	105	105	144	139	(NA)	106	106	(NA)	(NA)
Iraq	112	113	(NA)	(NA)	(NA)	99	105	(NA)	(NA)
Ireland	98	98	167	116	[21 27] 103	115	113	[22] 115	119
Israel	117	113	153	126	104	122	110	[22 28] 61	161
Italy	113	113	108	118	95	113	107	[22] 82	118
Japan	108	108	104	138	107	116	103	[22] 97	135
Korea, Republic of	137	134	127	152	(NA)	[29] 111	158	(NA)	(NA)
Lebanon	(NA)	(NA)	(NA)	(NA)	(NA)	[20] 98	(NA)	(NA)	(NA)
Libya	97	98	(NA)	(NA)	(NA)	[16] 114	(NA)	(NA)	(NA)
Luxembourg	[17]	[17]	93	107	[7] 109	[29] 110	(NA)	(NA)	(NA)
Mexico	116	115	109	135	(NA)	110	108	[30] 128	[7] 128
Morocco	87	86	111	106	(NA)	107	114	(NA)	(NA)
Netherlands	99	100	113	121	100	117	115	86	135
New Zealand	109	107	(NA)	[7 31] 121	114	110	107	101	[31] 121
Nicaragua	(NA)	(NA)	(NA)	[7] 120	(NA)	111	(NA)	(NA)	(NA)
Norway	97	97	118	122	105	114	110	86	125
Pakistan	97	95	120	129	[8 21] 102	118	[32] 112	(NA)	(NA)
Panama	122	123	(NA)	112	123	103	(NA)	(NA)	(NA)
Paraguay	(NA)	(NA)	(NA)	(NA)	(NA)	[16] 107	(NA)	(NA)	(NA)
Peru	106	108	(NA)	129	113	141	[19] 130	[28] 103	(NA)
Philippines	109	110	120	121	104	118	112	(NA)	(NA)
Poland	(NA)	(NA)	113	129	[15 33] 112	103	(NA)	(NA)	122

See footnotes at end of table.

No. 1259. Indexes of Production, Employment, Prices, and Retail Trade: 1966—Continued

[1963=100, except as noted. See text, p. 832, 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	92	91	110	122	(NA)	112	108	[26] 145	(NA)
Romania	(NA)	(NA)	119	144	[15] 113	(NA)	(NA)	(NA)	129
South Africa	101	101	117	130	129	110	110	141	122
Spain	98	98	98	142	120	129	116	[22 28] 74	(NA)
Sweden	93	93	112	123	[9 15] 103	116	112	[22] 114	(NA)
Switzerland	106	106	(NA)	113	[9] 97	112	104	64	120
Syria	91	87	[10] 125	[10] 125	(NA)	108	111	(NA)	(NA)
Thailand	114	112	(NA)	(NA)	(NA)	[34] 107	110	(NA)	(NA)
Tunisia	71	68	134	(NA)	(NA)	115	123	(NA)	(NA)
Turkey	112	108	134	176	[21] 130	116	113	(NA)	(NA)
U.S.S.R.	(NA)	(NA)	123	127	(NA)	[35] 99	[7 26] 99	(NA)	122
United Arab Republic	105	106	137	116	[10 20] 119	130	121	(NA)	(NA)
United Kingdom	108	108	91	113	103	112	[13] 108	110	116
Uruguay	96	97	(NA)	112	(NA)	389	(NA)	(NA)	(NA)
Venezuela	111	112	108	124	114	103	109	[23] 112	[7] 127
Viet-Nam, Republic of	(NA)	(NA)	[36]	149	(NA)	194	145	(NA)	(NA)
Yugoslavia	123	125	111	134	[15] 111	185	[26] 133	(NA)	208
Zambia	(NA)	(NA)	102	177	[7] 149	123	[37] 120	(NA)	(NA)

NA Not available.

[1] Refers to crop year ending in 1966, except as noted. All commodities index relates to food, fibers, tobacco, industrial oil seeds, rubber, tea, and coffee; food index 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, 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 1967, except as noted. Indexes based primarily on common shares traded on leading exchange or exchanges of each country, and intended to cover representative sample of companies in manufacturing, mining, and construction fields. In some cases, where an index of industrial shares is not available, a general index, including shares of companies in transportation, distribution, and finance fields, is reported. [7] For 1965. [8] For 1964.

[9] Wage earners only. [10] 1958=100. [11] For year beginning July 1.

[12] Home consumption of foodstuffs and industrial raw materials. [13] Basic materials.

[14] For year ending June 30. [15] Includes mining and quarrying. [16] 1964=100.

[17] Luxembourg included with Belgium. [18] October 1962–September 1963=100. [19] Farm products only.

[20] For 1962. [21] Data for one month. [22] General index. [23] Area of San Salvador.

[24] Includes mining. [25] Guatemala City only. [26] Producers' price of industrial products.

[27] Includes working proprietors. [28] 2d quarter. [29] 1965=100. [30] 1st quarter.

[31] For year beginning Apr. 1. [32] July 1962–June 1963=100. [33] Includes sea fishing. [34] 1960=100.

[35] State retail prices. [36] None or negligible quantity. [37] Residential building materials.

Source: Statistical Office of the United Nations; *Statistical Yearbook*. (Copyright.)

No. 1260. Indexes of Unit Labor Cost in Manufacturing—All Employees, Selected Countries: 1950 to 1966

[1957–59=100. National currency basis]

COUNTRY	1950	1955	1960	1961	1962	1963	1964	1965	1966
United States:									
Series A [1]	77.8	90.5	100.6	100.3	100.4	99.6	99.7	99.0	101.0
Series B [2]	74.1	87.3	103.0	103.7	102.1	101.5	101.2	100.1	102.9
Canada	80.5	92.6	101.2	98.8	97.6	96.6	96.1	97.5	101.4
France	48.5	83.1	107.9	114.7	122.4	128.4	134.6	[3] 136.8	[3] 135.0
Germany, Fed. Rep. of	83.1	89.2	103.0	109.2	116.4	120.6	120.4	127.7	134.1
Japan	107.3	104.0	96.2	97.9	106.5	111.2	[3] 108.9	[3] 115.0	[3] 122.0
Netherlands	71.9	84.2	100.1	107.9	111.0	118.7	[3] 125.9	[3] 136.0	[3] 141.0
Sweden [4]	59.9	91.9	101.8	104.4	108.9	110.1	112.0	114.5	(NA)
United Kingdom	67.1	86.0	101.2	103.1	110.8	109.7	111.2	117.7	123.2

NA Not available. [1] Based on Federal Reserve Board index of manufacturing production.

[2] Based on Dept. of Commerce, Office of Business Economics data on deflated gross product originating in manufacturing. [3] Preliminary. [4] Manufacturing and mining.

Source: Dept. of Labor, Bureau of Labor Statistics; *Unit Labor Cost in Manufacturing: Trends in Nine Countries, 1950–66*, June 1966, as revised (Bulletin No. 1518).

No. 1261. Selected Foods—Net Supply Per Person

[Relates to foodstuffs available for human consumption within the country after deduction for feed, seed, industrial purposes, and waste. Excludes alcoholic beverages. Cereals are in terms of flour and milled rice; potatoes include other starchy roots and their root flour equivalent; meat, including offal, poultry, and game, is in terms of carcass weight, excluding slaughter fats. See text, p. 832, for general comments concerning the data]

COUNTRY	Year or period	Calories per day	POUNDS PER YEAR			COUNTRY	Year or period	Calories per day	POUNDS PER YEAR		
			Cereals	Potatoes, etc.	Meat				Cereals	Potatoes, etc.	Meat
United States	1965	3,140	146	99	220	Japan	1965	2,350	317	139	123
						Jordan	1964	2,390	257	25	17
Argentina	1965	3,230	269	260	210	Lebanon	1965	2,710	267	28	68
Australia	1965/66	3,190	191	113	230	Libya	1964	1,910	263	15	31
Austria	1966/67	2,950	215	169	142	Malagasy Rep	1962	2,220	351	272	34
						Mauritius	1965	2,310	277	23	14
Belgium-Luxembourg	1964/65	3,080	187	275	146	Mexico	1962	2,640	280	[2] 40	52
Bolivia	1963	1,860	213	[1] 292	46	Netherlands	1965/66	2,920	157	200	122
Brazil	1964	2,950	253	374	27	New Zealand	1965	3,460	190	140	245
Canada	1965/66	3,130	149	159	187	Norway	1966/67	2,970	163	220	88
Ceylon	1965	2,080	286	71	4						
Chile	1963	2,560	282	167	80	Pakistan	1965/66	2,280	365	19	9
China (Taiwan)	1965	2,380	347	122	43	Panama	1965	2,370	255	154	71
Colombia	1964	2,250	171	[2] 353	67	Paraguay	1963	2,730	160	542	159
Costa Rica	1963	2,460	192	[2] 93	43	Peru	1964	2,190	196	407	55
Denmark	1965/66	3,310	159	234	140	Philippines	1965	2,070	294	97	29
Dominican Rep	1964	2,230	124	[2] 445	41	Poland	1960–62	3,350	329	441	101
Ecuador	1963	1,830	144	[2] 255	47	Portugal	1966	2,580	249	102	58
El Salvador	1962	2,120	294	6	27	Romania	1963	3,020	418	143	68
Ethiopia	1961–63	2,040	317	38	46	South Africa	1960/61	2,820	367	39	98
Finland	1965/66	3,000	199	249	83	Spain	1965/66	2,850	222	231	61
France	1965	3,250	204	222	207	Sudan	1966	1,720	216	48	53
Germany, F.R. of	1965/66	2,910	162	242	146	Surinam	1965	2,120	265	[2] 51	22
Greece	1963	2,960	320	110	72	Sweden	1965/66	3,000	154	209	113
Guatemala	1962	2,320	374	[2] 18	24	Switzerland	1964/65	3,160	192	137	140
Honduras	1962	2,070	236	[2] 98	23	Syria	1963	2,360	345	18	32
Hungary	1966	3,100	299	187	110	Turkey	1960/61	3,110	492	89	30
India	1964/65	2,110	325	30	3	Uganda	1961	2,310	128	[2] 927	35
Iran	1960	2,050	317	8	35	U.A.R.	1963/64	2,930	472	32	29
Iraq	1960–62	2,140	286	12	44	United Kingdom	1965/66	3,250	171	227	163
Ireland	1964	3,460	223	300	152	Uruguay	1960–62	3,220	221	155	84
Israel	1964/65	2,820	224	79	103	Venezuela	1963	2,240	175	[2] 252	60
Italy	1965/66	2,820	291	93	81	Yugoslavia	1964	3,190	433	144	60

[1] Includes bananas and plantains. [2] Includes plantains.

Source: Statistical Office of the United Nations; *Statistical Yearbook* (Copyright.)

No. 1262. Cost-of-Living of United Nations Personnel in Selected Cities as Reflected by Indexes of Retail Prices: 1967

[New York City = 100. Relates to U.N. specialized agencies. Based on price comparisons weighted according to pattern of expenditures in New York City and selected cities]

CITY	Month	Index	CITY	Month	Index
Addis Ababa, Ethiopia	Oct	94	La Paz, Bolivia	Oct	83
Algiers, Algeria	Nov	85	Lima, Peru	Dec	77
Amman, Jordan	Oct	84	London, England	Dec	70
Ankara, Turkey	Oct	81	Manila, Philippines	Nov	89
Athens Greece	June	89	Mexico City, Mexico	Dec	87
Baghdad, Iraq	Aug	82	Montevideo, Uruguay	Sept	52
Bangkok, Thailand	Dec	91	Montreal, Canada	Nov	87
Bogotá, Colombia	Nov	73	Nairobi, Kenya	Aug	83
Bonn, West Germany	Dec	80	New Delhi, India	Nov	79
Buenos Aires, Argentina	Nov	74	Paris, France	Dec	102
Bujumbura, Burundi	May	104	Quito, Ecuador	Sept	79
Cairo, United Arab Republic	Oct	80	Rabat, Morocco	Oct	82
Caracas, Venezuela	June	104	Rio de Janeiro, Brazil	June	94
Colombo, Ceylon	Dec	71	Riyadh, Saudi Arabia	Oct	105
Copenhagen, Denmark	Oct	95	Rome, Italy	Sept	84
Damascus, Syria	Sept	72	San José, Costa Rica	Oct	84
Dar es Salaam, Tanzania	Dec	87	San Salvador, El Salvador	Jan.[1]	92
Djakarta, Indonesia	Oct	101	Santiago, Chile	Sept	78
Geneva, Switzerland	Jan.[1]	89	Taipei, Taiwan	Dec	74
Guatemala City, Guatemala	Nov	92	Teheran, Iran	May	86
The Hague, Netherlands	Nov	86	Tunis, Tunisia	Nov	80
Kabul, Afghanistan	May	72	Vienna, Austria	Oct	83
Karachi, Pakistan	Apr	87	Vientiane, Laos	Aug	88
Kingston, Jamaica	Dec	75	Washington, D.C.	Nov	92
Kuala Lumpur, Malaysia	Jan.[1]	87	Zomba, Malawi	Jan.[1]	68

[1] Year 1968.

Source: Statistical Office of the United Nations; *Monthly Bulletin*, April 1968. (Copyright.)

No. 1263. Wheat and Rice—Production

[**In thousands of short tons.** Data pertain to harvests of the year indicated or, for Southern Hemisphere and southerly regions of Northern Hemisphere, to harvests continuing into the first half of the following year. See text, p. 832, for general comments concerning quality of the data]

Country	Wheat			Rice		
	1952–1956, average	1960	1966	1952–1956, average	1960	1966
World total	228,700	267,900	340,300	220,400	259,500	279,400
United States	32,436	40,641	39,319	2,706	2,729	4,253
Afghanistan	[1] 2,383	2,512	2,458	[2] 331	352	369
Argentina	7,468	4,630	7,033	202	209	182
Australia	5,351	8,211	13,856	88	141	201
Austria	541	774	989	(3)	(3)	(3)
Belgium	[4] 678	[4] 871	[4] 728	(3)	(3)	(3)
Brazil	946	786	689	3,659	5,284	6,396
Bulgaria	[4] 2,142	[4] 2,633	[4] 3,520	60	35	53
Burma	6	11	107	6,592	7,484	8,925
Cambodia	(3)	(3)	(3)	1,833	2,574	2,619
Canada	16,561	15,551	24,820	(3)	(3)	(3)
Ceylon	(3)	(3)	(3)	668	989	1,065
Chile	1,090	1,230	1,292	87	122	78
China (mainland)	23,700	24,251	[5] [6] 28,660	81,791	85,429	[5] [6] 98,106
China (Taiwan)	21	51	32	2,280	2,621	3,263
Colombia	[7] 158	160	176	344	496	750
Cuba	(3)	(3)	(3)	227	337	[5] [6] 200
Czechoslovakia	[4] 1,598	[4] 1,657	[4] 2,535	(3)	(3)	(3)
Denmark	308	353	430	(3)	(3)	(3)
Ecuador	36	64	80	129	146	220
Ethiopia	203	276	345	(3)	(3)	(3)
Finland	236	406	407	(3)	(3)	(3)
France	9,704	12,141	12,453	86	114	133
Germany, Eastern	1,317	1,605	1,677	(3)	(3)	(3)
Germany, Federal Republic of	[4] 3,597	[4] 5,473	[4] 4,997	(3)	(3)	(3)
Greece	1,378	1,865	2,163	73	60	96
Hungary	2,099	1,949	2,589	71	50	34
India	8,709	11,380	11,490	44,001	57,167	50,332
Indonesia	(3)	(3)	(3)	12,200	14,496	15,546
Iran	[7] 2,502	2,855	3,516	486	782	965
Iraq	800	653	911	147	130	201
Ireland	445	517	204	(3)	(3)	(3)
Israel	45	45	91	(3)	(3)	(3)
Italy	9,349	7,489	10,368	942	686	679
Japan	1,603	1,688	1,130	14,879	18,407	18,245
Jordan	194	49	111	(3)	(3)	(3)
Korea, North	[6] 94	(3)	[6] 94	[2] 1,534	1,692	[5] [6] 2,756
Korea, Republic of	158	212	[5] 179	2,863	3,422	5,838
Laos	(3)	(3)	(3)	[7] 540	551	687
Malagasy Republic	(3)	(3)	(3)	1,107	1,336	1,563
Malaysia	(3)	(3)	(3)	755	1,031	1,219
Mexico	907	1,312	1,774	202	362	430
Nepal	[6] 136	(3)	168	[6] 2,740	[6] 2,965	2,212
Netherlands	359	650	658	(3)	(3)	(3)
New Zealand	120	261	322	(3)	(3)	(3)
Pakistan	3,469	4,341	4,377	14,094	17,695	16,659
Panama	(3)	(3)	(3)	109	106	154
Peru	170	161	154	287	395	397
Philippines	(3)	(3)	(3)	3,560	4,084	4,591
Poland	2,235	2,539	4,019	(3)	(3)	(3)
Portugal	687	542	337	172	166	175
Romania	3,201	3,803	5,584	50	54	66
South Africa	719	849	613	(3)	(3)	(3)
Spain	[4] 4,514	[4] 3,889	[4] 5,338	402	442	424
Sweden	981	908	595	(3)	(3)	(3)
Switzerland	[4] 319	[4] 417	[4] 386	(3)	(3)	(3)
Syria	931	612	616	12	(3)	2
Thailand	(3)	(3)	(3)	7,976	8,636	13,058
Turkey	[4] 7,329	[4] 9,469	[4] 10,709	171	202	276
U.S.S.R.	53,406	70,877	110,781	[7] 259	209	785
United Arab Republic	1,624	1,652	1,786	1,108	1,638	2,205
United Kingdom	2,956	3,351	3,915	(3)	(3)	(3)
Uruguay	784	463	363	65	58	128
Venezuela	3	(3)	2	69	79	231
Viet-Nam, North	(3)	(3)	(3)	[8] 3,770	4,643	[6] 4,960
Viet-Nam, Republic of	(3)	(3)	(3)	[8] 3,240	5,462	4,780
Yugoslavia	[4] 2,121	[4] 3,940	[4] 5,074	21	24	25

[1] Average of 2 years. [2] For 1956. [3] None or negligible. [4] Includes spelt.
[5] For 1965. [6] FAO estimate. [7] Average of 4 years. [8] Average of 3 years.

Source: Statistical Office of the United Nations, *Statistical Yearbook*. (Copyright.)

No. 1264. Corn and Potatoes—Production

[**In thousands of short tons.** Data pertain to harvests of year indicated or, for Southern Hemisphere and southerly regions of Northern Hemisphere, to harvests continuing into the first half of the following year. See text, p. 832, for general comments concerning the data]

Country	Corn			Potatoes		
	1952–1956, average	1960	1966	1952–1956, average	1960	1966
World total	170,600	225,600	262,500	285,700	313,800	323,600
United States [1]	81,305	109,393	114,893	11,358	12,872	15,345
Afghanistan	688	772	794	(2)	(2)	(2)
Algeria	12	10	[3 4 7]	268	285	[3] 256
Angola	[4] 334	414	[3] 420	(2)	(2)	(2)
Argentina	3,628	4,528	7,760	1,547	2,050	1,636
Australia	142	175	224	528	649	715
Austria	159	235	303	3,282	4,199	3,315
Belgium	10	2	[3] 2	2,402	2,088	1,154
Bolivia	122	273	299	200	667	700
Brazil	7,136	9,559	12,534	940	1,267	1,465
Bulgaria	1,092	1,659	2,433	316	527	464
Canada	685	731	1,857	1,948	2,148	2,870
Chile	105	162	274	666	748	765
China (mainland)	[4] 20,737	(NA)	(NA)	[4] 20,007	(NA)	(NA)
China (Taiwan)	10	23	57	2	8	[3] 18
Colombia	933	1,084	992	649	661	[3] 899
Cuba	[5] 192	236	[3 4] 231	[6] 118	111	[3] 91
Czechoslovakia	412	631	562	9,586	5,614	6,480
Denmark	(2)	(2)	(2)	2,144	2,164	1,071
Ecuador	[5] 142	176	[3] 211	226	224	[3] 437
El Salvador	177	196	304	[7] 3	(NA)	[3 4] 4
Ethiopia	380	724	816	[4] 117	[4] 132	161
Finland	(2)	(2)	(2)	1,485	1,893	1,175
France	1,132	3,146	4,461	17,068	16,418	12,112
Germany, Eastern	6	6	[3 4] 2	14,878	16,337	14,135
Germany, Federal Republic of	22	22	140	27,771	27,056	20,760
Greece	290	310	356	489	468	670
Guatemala	448	558	887	11	13	[3 4] 19
Honduras	225	289	356	2	2	[3 4] 2
Hungary	2,510	3,896	4,363	2,424	3,308	3,204
India	3,211	4,497	5,502	2,047	3,013	4,291
Indonesia	2,229	2,712	3,168	[8] 30	(NA)	[3 4] 46
Ireland	(2)	(2)	(2)	2,769	2,016	1,850
Israel	[7] 20	9	[3] 3	78	90	[3] 120
Italy	3,348	4,203	3,869	3,494	4,209	4,255
Japan	83	125	69	2,939	3,962	3,729
Korea, Republic of	13	15	37	310	348	758
Luxembourg	(2)	(2)	(2)	149	114	72
Mexico	4,471	5,937	10,037	173	324	353
Morocco	321	368	170	[7] 75	149	[3] 299
Netherlands	33	1	(NA)	4,408	4,600	4,546
New Zealand	9	20	21	138	216	303
Nicaragua	140	131	204	[7] 3	(NA)	[3 4] 2
Norway	(2)	(2)	(2)	1,310	1,375	1,202
Pakistan	470	492	650	220	328	702
Panama	84	69	95	[6] 2	(NA)	[3 4] 3
Paraguay	125	158	183	4	4	[3 4] 9
Peru	332	487	1,058	1,445	1,541	1,667
Philippines	895	1,334	1,582	7	11	[3] 19
Poland	[7] 118	52	14	35,331	41,728	51,534
Portugal	489	514	591	1,207	1,148	1,026
Rhodesia, Southern [9]	273	315	[3] 520	13	23	[3] 24
Romania	4,521	6,097	8,843	2,709	3,317	3,695
South Africa [9]	3,501	4,428	5,409	303	400	[3 4] 468
Spain	757	1,116	1,282	4,374	5,093	4,593
Sweden	(2)	(2)	(2)	1,800	1,932	1,397
Switzerland	15	4	[3] 21	1,262	1,423	1,325
Tanzania, United Republic of	448	616	667	[10] 6	[10] 3	[3 10] 10
Turkey	931	1,202	1,102	1,122	1,543	1,929
U.S.S.R.	7,635	10,828	9,277	[5] 86,906	93,006	96,841
United Arab Republic	1,870	1,864	2,425	216	320	357
United Kingdom	(2)	(2)	(2)	8,342	8,017	7,253
Uruguay	207	86	198	74	65	120
Venezuela	368	484	614	47	148	158
Viet-Nam, Republic of	[5] 37	30	39	[8] 2	(NA)	[3] 14
Yugoslavia	3,435	6,790	8,796	2,114	3,605	3,560

NA Not available.
[1] Excludes Alaska and Hawaii. Corn for grain only. [2] None or negligible.
[3] For 1965. [4] FAO estimate. [5] Average of 4 years. [6] Average of 3 years. [7] Average of 2 years.
[8] For 1952. [9] On farms and estates. [10] Tanganyika only. Estimated production sold or for sale.

Source: Statistical Office of the United Nations, *Statistical Yearbook* (copyright); and Food and Agriculture Organization of the United Nations, *Production Yearbook* (copyright).

No. 1265. Meat, Sugar, and Cotton—Production

[**In thousands of short tons.** Meat and sugar for calendar years unless otherwise stated. Cotton data pertain to harvests of year indicated or, for Southern Hemisphere and southerly regions of Northern Hemisphere, to harvests continuing into the first half of the following year. See text, p. 832, for general comments concerning the data]

COUNTRY	MEAT [1]			SUGAR [2]		COTTON		
	1952-1956, average	1960	1966	1960	1966	1952-1956, average	1960	1966
World total	**54,400**	**67,700**	**80,500**	[3] 56,300	[3] 68,000	**10,239**	**11,292**	**11,824**
United States	[4] 12,785	[4] 14,104	[4] 16,291	4,009	5,304	3,520	3,425	2,297
Argentina	2,594	2,480	3,551	898	1,141	138	98	126
Australia	[5] 1,346	[5] 1,473	[5] 1,894	1,588	2,697	1	(NA)	[6] 21
Austria [7]	366	431	480	356	405	(8)	(8)	(8)
Belgium	411	489	570	[9] 559	[9] 453	(8)	(8)	(8)
Brazil [10]	1,761	2,064	2,323	[11] 3,659	[11] 11,246	466	591	686
Bulgaria	[12] 195	[12] 231	[12] 344	205	243	21	21	26
Canada	1,042	1,228	1,457	168	160	(8)	(8)	(8)
Chile	233	202	244	87	194	(8)	(8)	(8)
China (mainland)	(NA)	(NA)	(NA)	1,389	2,646	1,434	1,506	1,387
China (Taiwan)	77	198	249	958	1,052	(8)	(8)	[6] 1
Colombia [10]	[13] 398	(NA)	[6] 511	362	592	23	76	86
Cuba [10]	229	(NA)	[6] 267	6,462	5,365	(8)	(8)	[6] [14] 4
Czechoslovakia [7]	649	808	[14] 1,035	1,056	992	(8)	(8)	(8)
Denmark	633	830	1,023	355	358	(8)	(8)	(8)
Dominican Rep [10]	[15] 22	[15] 32	[15] 31	1,226	762	(8)	(8)	[6] [14] 2
El Salvador [10]	35	(NA)	[6] 49	[16] 55	[16] 118	23	46	43
Finland [10]	139	142	176	68	73	(8)	(8)	(8)
France [10]	[17] 2,535	[17] 3,064	[17] 3,456	2,499	2,046	(8)	(8)	(8)
Germany, Eastern	753	(NA)	[6] 996	815	741	(8)	(8)	(8)
Germany, Fed. Rep. of	2,281	2,866	3,382	2,069	2,113	(8)	(8)	(8)
Greece	105	153	[14] 196	(8)	128	46	69	[6] 73
Hungary	[18] 177	390	448	456	521	(8)	(8)	(8)
India	537	(NA)	[6] 581	3,102	4,005	[19] 920	[19] 1,111	[19] 1,099
Indonesia	[12] 273	[12] 233	[12] [14] 212	[11] 744	[11] 717	1	(8)	[6] [14] 3
Iran [10]	182	(NA)	[6] 262	98	392	60	109	119
Ireland	211	272	[14] 331	141	137	(8)	(8)	(8)
Italy	765	990	[14] 1,081	1,100	1,484	10	7	4
Japan [10]	[15] 209	[15] 323	[15] 729	164	[20] 604	(8)	(8)	(8)
Korea, Rep. of [10]	[13] 44	[12] 107	[12] 129	(8)	(8)	19	7	6
Mexico	[5] 335	[15] 466	[15] 565	1,687	2,482	399	504	682
Netherlands	[21] 545	[21] 750	[21] 845	737	632	(8)	(8)	(8)
New Zealand	[22] 664	[22] 804	[22] 862	(8)	(8)	(8)	(8)	(8)
Norway [10]	121	132	147	(8)	(8)	(8)	(8)	(8)
Pakistan [10]	[15] 288	[15] 374	[15] 387	173	579	[19] 324	[19] 336	[19] 504
Paraguay [10]	127	(NA)	[6] 147	33	40	14	4	10
Peru	116	166	186	890	897	117	147	[6] [14] 154
Philippines [10]	[13] 169	228	297	1,541	1,591	(8)	(8)	(8)
Poland	[17] 1,268	[17] 1,657	[17] 1,916	1,534	1,874	(8)	(8)	(8)
Portugal	[17] 160	[17] 172	[17] 197	[11] [23] 15	[11] [23] 14	(8)	(8)	(8)
Puerto Rico [10]	[24] 18	[24] 22	[14] [24] 31	1,028	887	(8)	(8)	(8)
Rhodesia, Southern [10]	[12] [22] 58	[12] [22] 76	[12] [22] 84	32	276	(8)	(8)	[6] 7
Romania [10]	455	(NA)	[6] 636	468	529	18	(8)	(8)
South Africa	467	588	653	[11] [25] 1,049	1,693	7	6	15
Spain [10]	455	595	656	582	651	32	79	99
Sweden	346	371	435	379	241	(8)	(8)	(8)
Switzerland	219	260	305	45	63	(8)	(8)	(8)
Thailand [10]	169	(NA)	[6] 231	[11] 154	[11] 239	10	17	[6] [16] 22
Turkey	[12] 132	[12] 177	[12] 200	771	721	170	194	411
Uganda [10]	58	100	159	[11] 104	[11] 140	71	72	89
U.S.S.R.	[26] 5,881	[26] 8,377	[26] 10,845	6,350	9,942	1,496	1,637	2,254
United Arab Rep	[12] [27] 223	[12] [27] 231	[12] [27] 247	396	386	390	527	509
United Kingdom	1,646	1,888	2,194	948	1,032	(8)	(8)	(8)
Uruguay [10]	406	357	351	39	61	(8)	(8)	(8)
Venezuela [10]	107	157	219	215	408	6	11	18
Yugoslavia	[15] 360	[15] 538	[15] 605	319	564	2	2	2

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 offals.

[2] Beet and cane. Data generally in terms of raw sugar.

[3] Excludes China (mainland). [4] Excludes Alaska and Hawaii. [5] Year beginning July. [6] For 1965.

[7] Meat includes slaughter fats. [8] None or negligible quantity. [9] Includes Luxembourg. [10] For meat, production from indigenous animals only, including, where applicable, meat equivalent of exported live animals.

[11] Polarisation or grade unknown. [12] Inspected production. [13] Average of less than 5 years.

[14] FAO estimate. [15] Commercial production. [16] Crop year. [17] Includes lard. [18] For 1956.

[19] Based on trade estimates. [20] Includes Ryukyu Islands. [21] Pork includes slaughter fats.

[22] Year ending Sept. For Rhodesia, on farms and estates. [23] Azores and Madeira only.

[24] Year ending June. [25] Includes Swaziland. [26] Slaughter weight. [27] Includes edible offals.

Source: Statistical Office of the United Nations, *Statistical Yearbook* (copyright); and Food and Agriculture Organization of the United Nations, *Production Yearbook* (copyright).

No. 1266. Labor Force, Energy, Manufacturing, Imports, and Exports

[Except as otherwise noted, data for economically active population are for a specified date in 1960 or 1961 and all other data are for 1966. See text, p. 832, 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 sources of energy [3] (coal equivalent)	MANUFACTURING [4]		Imports [7]	Exports [7]
				Establishments [5]	Persons engaged [6]		
	1,000	*Million kw.-hr.*	*1,000 short tons*	*Number*	*1,000*	*Mil. dol.*	*Mil. dol.*
World total	(NA)	3,602,200	6,068,300	(NA)	(NA)	[8] 215,800	[8] 203,800
United States [9]	[10] 69,877	[11] 1,248,232	2,082,828	[12 13] 311,784	[12 13 14] 16,948	[15] 25,445	[16] 30,013
Argentina	7,599	15,400	34,480	(NA)	(NA)	1,124	1,593
Australia	[10] 4,225	[17] 38,279	62,733	[17 18] 61,346	[17 18] 1,278	[15] 3,197	3,074
Austria	3,370	23,817	21,638	(NA)	[14 19] 887	2,328	1,684
Belgium	3,512	22,881	[20] 50,398	[21] 99,310	[21 22] 1,155	[20] 7,174	[20] 6,829
Bolivia	(NA)	584	937	[23] 1,467	[14 23] 22	138	126
Brazil	(NA)	[11] 32,654	35,660	[19 24] 40,790	[19 24] 1,950	1,496	1,741
Bulgaria	(NA)	11,757	24,813	(NA)	878	[15] 1,474	1,305
Burma	(NA)	[25] 570	1,488	[21 26] 2,887	[21 26] 139	157	193
Canada	6,510	[11] 158,135	174,121	[23] 33,310	[23] 1,585	[15] 9,316	9,551
Ceylon	(NA)	522	1,642	(NA)	[12 27] 54	426	367
Chile	2,389	6,662	10,737	[23 26] 3,705	[14 23 26] 244	755	878
China (Taiwan)	(NA)	7,527	9,954	[21] 52,152	[21] 446	[16] 623	536
Colombia	(NA)	6,350	10,935	[23 24] 11,959	[23 24] 294	674	508
Costa Rica	[12] 395	697	507	[25] 1,183	[25] 28	179	138
Cuba	[1]	4,100	8,433	(NA)	(NA)	[23] 865	[23] 686
Czechoslovakia	[19 28] 6,069	36,528	88,538	(NA)	2,396	[15] 2,729	2,745
Denmark	2,094	[11] 9,309	23,876	[23] 6,805	[22 23] 412	3,002	2,454
Dominican Republic	(NA)	[11] 617	838	[12 29] 2,349	[12 14 20] 114	[15] 161	137
Ecuador	[19] 1,484	700	1,268	[24 25] 635	[24 25] 34	[15] 151	[25] 148
El Salvador	807	477	617	431	[14] 23	220	189
Ethiopia	(NA)	[23 30] 238	397	[25 27] 248	[25 27] 46	152	112
Finland	2,033	15,877	14,506	[23 24] 6,790	[23 24] 410	1,726	1,506
France	[19] 19,712	[11] 106,111	164,399	[19] 503,525	[19] 5,337	11,843	10,889
Germany, Eastern	(NA)	56,866	103,331	[31] 13,319	[14 31] 2,477	[15 32] 2,865	[32] 2,898
Germany, Fed. Rep. of	25,763	172,938	280,692	[31] 56,027	[22 31] 7,669	18,023	20,134
Ghana	2,725	807	827	[34] 230	[34] 39	352	244
Greece	3,639	[23] 4,432	7,893	[12] 122,332	[12] 494	1,223	406
Guatemala	(NA)	520	1,069	(NA)	(NA)	207	228
Haiti	(NA)	73	165	(NA)	(NA)	[23] 36	34
Honduras	568	204	452	[25 27] 435	[25 27] 15	149	145
Hungary	4,876	11,855	31,702	(NA)	1,128	1,568	1,594
Iceland	(NA)	678	882	[35] 1,243	[35] 15	159	141
India	188,572	[23 36] 37,437	94,104	[12 37] 35,639	[12 22 37] 753	2,822	1,607
Iraq	(NA)	[23 38] 1,207	5,269	[25 26] 1,197	[25 26] 80	493	935
Ireland	1,108	[36 38] 3,856	[39] 7,793	[23 40] 3,047	[23 40] 177	1,043	682
Israel	752	4,561	6,515	[23 30] 22,914	[23 30] 211	811	477
Italy	20,097	89,993	112,160	[21] 605,750	[21 22] 4,492	8,571	8,032
Japan	44,028	[36] 214,955	212,989	668,465	11,409	9,524	9,777
Korea, Republic of	7,543	4,186	16,347	[27] 23,207	[27] 604	[16] 716	250
Lebanon	(NA)	[38] 864	1,775	[24 25] 2,099	[24 25] 45	533	103
Liberia	(NA)	339	353	(NA)	(NA)	114	151
Luxembourg	130	2,279	(20)	[13 23] 263	[13 23] 40	(20)	(20)
Mexico	11,332	19,024	48,502	[35] 100,458	[35] 961	1,650	1,228
Netherlands	4,169	27,869	48,171	(NA)	[23 41] 1,331	8,018	6,750
New Zealand	[19] 895	[36 38] 11,311	7,804	[36 42] 9,945	[36 42] 223	1,095	1,084
Nicaragua	[12] 477	335	507	[12 43] 1,272	[12 14 43] 19	182	137
Norway	1,406	[11] 48,348	16,391	[23] 17,762	[22 23] 372	2,403	1,563
Pakistan	30,206	[38] 3,903	10,108	[17 25 44] 6,057	[14 17 25 44] 607	900	601
Panama	337	[38] 472	1,620	[23 24] 525	[23 24] 15	[15] 215	89
Paraguay	(NA)	205	276	(NA)	(NA)	[15] 50	49
Peru	3,125	4,080	8,278	[23 24] 5,042	[23 24] 179	817	764
Philippines	[45] 8,536	5,567	7,617	[23 24] 7,926	[23 24] 324	957	838
Poland	13,907	47,385	126,082	46,872	[22 3,] 236	[15] 2,494	[15] 2,272
Portugal	3,424	5,591	5,478	7,768	330	1,023	620
Romania	(NA)	20,806	43,718	1,011	[14] 1,267	1,213	1,186
South Africa	5,692	[17] 33,558	60,803	[12] 11,927	[12] 829	[15] 2,300	1,684

See footnotes at end of table.

No. 1266. Labor Force, Energy, Manufacturing, Imports, and Exports—Con.

[See headnote, page 852]

COUNTRY	Economically active population [1]	Production of electric energy [2]	Consumption of sources of energy [3] (coal equivalent)	MANUFACTURING [4]		Imports [7]	Exports [7]
				Establishments [5]	Persons engaged [6]		
	1,000	*Million kw.-hr.*	*1,000 short tons*	*Number*	*1,000*	*Mil. dol.*	*Mil. dol.*
Spain	11,634	[45] 37,466	[47] 38,989	[23] 125,386	[23] 1,854	3,572	1,254
Sweden	3,244	50,640	43,718	[23 27] 15,716	[23 27] 981	4,576	4,264
Switzerland	2,512	[11 30] 27,962	18,056	(NA)	(NA)	3,944	3,273
Syria	986	658	2,183	[35] 26,493	(NA)	288	173
Thailand	13,837	1,816	6,371	(NA)	[12] 230	1,166	694
Tunisia	(NA)	574	1,168	[12] 1,155	(NA)	249	140
Turkey	12,993	5,535	13,812	[23 26] 3,247	[23 26] 367	725	491
U.S.S.R.	(NA)	544,566	973,473	2,738	[14] 2,265	[15] 7,913	8,841
United Arab Republic	7,769	5,895	10,439	[19 31] 4,007	[19 22 31] 419	1,070	604
United Kingdom	(NA)	202,568	312,296	(NA)	[12 48] 7,898	16,107	14,132
Uruguay	[12] 1,016	[38] 1,841	2,557	[29 35] 26,366	[29 35] 211	164	186
Venezuela	2,407	8,735	24,284	[12] 22,206	[12] 181	[15] 1,188	2,713
Viet-Nam, Rep. of	(NA)	[38] 602	1,731	[35] 7,398	[35] 59	[23] 357	[23] 36
Yugoslavia	8,340	17,174	26,136	[25] 121,314	[25] 324	1,575	1,220

NA Not available. [1] Includes unemployed, except as noted.
[2] Comprises utilities generating primarily for public use, plus industrial establishments generating primarily for own use. Relates to production at generating centers, including station use and transmission losses.
[3] Based on apparent consumption of coal, lignite, petroleum products, natural gas, and hydro-electricity.
[4] Relates to production, including repair work in factories; generally excludes mining, building and construction, and public utilities.
[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 paid employees, working proprietors, unpaid family workers, and homeworkers, except as noted.
[7] Covers merchandise including silver (except current coin); excludes gold and issued paper currency. Imports generally valued c.i.f.; exports, f.o.b. Generally government trade (including foreign aid, war reparations, and trade in military goods), trade of foreign concessionaires, and postal trade included. See source for "general trade" or "special trade" category distinctions. Roughly half the countries shown fall into each category, thus affecting comparability.
[8] Excludes trade of China (mainland), Mongolia, North Korea, and North Viet-Nam with one another.
[9] Imports and exports include Puerto Rico. [10] Excludes Armed Forces abroad.
[11] Net production (excluding station use). [12] For 1963. [13] Establishments with 1 or more employees.
[14] Paid employees. [15] F.o.b. [16] Includes foreign aid. [17] Year ending June 30.
[18] Establishments with 4 or more engaged. [19] For 1962.
[20] Luxembourg included with Belgium. [21] For 1961. [22] Excludes homeworkers.
[23] For 1965. [24] Establishments with 5 or more engaged. [25] For 1964.
[26] Establishments with 10 or more employees. [27] Establishments with 5 or more employees.
[28] Excludes armed forces and unpaid family workers. [29] Registered establishments.
[30] Year ending in September. [31] Establishments with 10 or more engaged.
[32] Excludes trade with Federal Republic of Germany. [33] Suppressed in table and notes.
[34] Establishments with 30 or more engaged. [35] For 1960. [36] Year beginning Apr. 1.
[37] Establishments with 10–49 workers if using power or 20–99 workers if not using power.
[38] Public utility plants only. [39] Includes peat.
[40] Establishments with 3 or more engaged. [41] Man-years. [42] Establishments with 2 or more engaged.
[43] Establishments with annual value of production exceeding 12,000 córdobas.
[44] Establishments with 20 or more employees. [45] Excludes persons in institutions and armed forces.
[46] Includes Canary Islands and possessions in North Africa.
[47] Includes Canary Islands and Ceuta. [48] Excludes homeworkers and unpaid family workers.

Source: Statistical Office of the United Nations; *Statistical Yearbook* and *Demographic Yearbook*. (Copyright.)

No. 1267. Coal, Petroleum, Cement, Iron Ore, Sulfuric Acid, and Steel: 1966

[See text, p. 832, 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	**2,289,300**	**12,290,571**	**510,400**	[8] 352,000	(NA)	[9] 506,300	(NA)	(NA)
United States	542,941	3,027,759	74,039	[10] 57,551	28,477	134,101	144,749	1,470
Algeria	49	255,177	724	999	[11] 36	(NA)	207	33
Angola	(NA)	5,032	291	545	(NA)	(NA)	(NA)	(NA)
Argentina	394	104,656	3,844	82	164	1,412	2,104	185
Australia	[12] 37,333	3,390	4,050	8,121	[13] 1,962	6,493	6,072	1,052
Austria	22	18,649	4,962	1,211	[14] 213	3,520	2,276	624
Belgium	19,289	(NA)	[15] 6,387	41	1,501	9,829	[16] 3,428	[16] 694
Bolivia	(NA)	3,202	72	(NA)	(NA)	(NA)	(NA)	(NA)
Brazil	1,911	42,557	6,665	17,431	[17] [18] 474	[19] 3,946	4,511	108
Bulgaria	541	3,025	3,143	898	389	771	1,864	452
Burma	11	4,252	132	[14] 2	(NA)	(NA)	(NA)	(NA)
Canada	9,313	321,667	9,087	[20] 24,906	2,546	10,002	10,805	1,078
Ceylon	(NA)	(NA)	91	(NA)	(NA)	(NA)	99	18
Chile	1,610	12,429	1,504	8,585	[14] [17] 213	[21] 595	694	159
China (mainland)	[22] [23] 462,971	[23] 41,186	12,125	(NA)	[24] 1,213	17,637	[25] 14,986	[25] 37
China (Taiwan)	5,528	226	3,430	(NA)	194	359	880	137
Colombia	3,307	71,848	2,285	364	[14] 36	[21] 192	567	62
Cuba	(NA)	233	882	[14] 1	(NA)	(NA)	261	66
Czechoslovakia	29,463	1,283	6,757	698	1,082	10,062	8,552	1,202
Denmark	(NA)	(NA)	2,238	[26] 14	[14] [27] 26	446	1,698	708
Dominican Republic	(NA)	(NA)	306	[28] 104	(NA)	(NA)	(NA)	(NA)
Ecuador	(NA)	2,591	377	(NA)	(NA)	(NA)	(NA)	(NA)
El Salvador	(NA)	(NA)	157	(NA)	(NA)	(NA)	(NA)	(NA)
Finland	(NA)	(NA)	1,736	451	529	383	1,353	582
France	55,488	20,492	25,836	19,015	3,386	21,589	18,897	765
Germany, Eastern	2,190	(NA)	7,110	474	1,073	5,003	8,472	992
Germany, Fed. Rep. of	139,211	55,602	38,292	2,536	4,226	38,929	33,612	1,127
Greece	(NA)	(NA)	3,954	58	[11] 152	231	925	214
Guatemala	(NA)	(NA)	225	(NA)	(NA)	(NA)	(NA)	(NA)
Hungary	4,806	11,793	2,867	201	461	2,920	2,620	516
India	74,928	34,795	12,184	18,053	744	7,282	7,544	31
Indonesia	353	166,164	402	(NA)	(NA)	(NA)	136	2
Iran	[29] 331	780,269	[15] 1,536	[29] 33	(NA)	(NA)	812	64
Iraq	(NA)	509,247	1,334	(NA)	(NA)	(NA)	357	86
Ireland	201	(NA)	1,227	(NA)	(NA)	30	224	154
Israel	(NA)	1,359	1,287	(NA)	175	93	438	333
Italy	461	13,900	24,663	448	3,714	15,034	15,625	602
Japan	[22] 56,600	5,434	42,180	[30] 1,510	6,648	52,673	40,178	814
Korea, North	17,086	(NA)	2,756	(NA)	(NA)	1,433	(NA)	(NA)
Korea, Republic of	12,801	(NA)	2,077	435	21	[21] 238	(NA)	(NA)
Kuwait	(NA)	[31] 836,355	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Lebanon	(NA)	(NA)	1,207	[23] 4	(NA)	(NA)	326	240
Liberia	(NA)	(NA)	(NA)	[32] 12,407	(NA)	(NA)	(NA)	(NA)
Libya	(NA)	550,508	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Luxembourg	(NA)	(NA)	234	2,059	(NA)	4,839	(16)	(16)
Malaysia	(NA)	[33] 359	[34] 864	[34] 3,614	(NA)	(NA)	368	88
Mexico	1,390	121,022	5,409	1,651	638	[21] 2,999	3,257	148
Morocco	497	761	945	664	[17] 44	(NA)	225	33
Netherlands	11,080	16,536	3,487	(NA)	1,166	3,602	4,364	708
New Zealand	709	6	968	1	(NA)	(NA)	714	534
Nigeria	705	155,396	1,105	(NA)	(NA)	(NA)	375	13
Norway	[35] 452	(NA)	1,894	1,684	148	788	1,560	831
Pakistan	[22] 1,323	3,805	2,035	2	26	[14] [21] 14	584	11
Panama	(NA)	(NA)	164	(NA)	(NA)	(NA)	(NA)	(NA)
Peru	[14] 139	23,027	[14] 1,121	5,150	33	88	437	73
Philippines	104	(NA)	1,778	987	42	(NA)	888	53
Poland	134,459	2,962	11,067	916	1,256	10,858	10,481	661

See footnotes at end of table.

No. 1267. Coal, Petroleum, Cement, Iron Ore, Sulfuric Acid, and Steel: 1966—Continued

[See text, p. 832, 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*
Portugal	463	(NA)	1,896	103	454	297	766	165
Qatar	(NA)	106,197	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Rhodesia, Southern	3,351	(NA)	276	[14] 908	(NA)	143	340	154
Romania	5,315	96,033	6,488	886	682	4,045	4,502	470
Saudi Arabia	(NA)	[31] 883,943	276	(NA)	(NA)	(NA)	251	73
South Africa	52,882	([36])	4,398	4,813	(NA)	3,621	3,698	359
Spain	14,264	[37] 189	[15] 13,045	2,811	1,885	4,134	7,408	465
Sweden	44	[37] 176	4,069	18,656	[14] 638	5,251	5,575	1,429
Switzerland	(NA)	(NA)	4,769	29	[14] 214	[26] 472	2,194	730
Syria	(NA)	(NA)	752	(NA)	(NA)	(NA)	228	84
Thailand	(NA)	(NA)	1,636	461	(NA)	7	888	57
Trucial Oman	(NA)	[38] 131,092	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tunisia	(NA)	4,787	526	683	(NA)	(NA)	118	53
Turkey	5,379	13,655	4,248	1,020	28	928	1,117	68
U.S.S.R.	484,102	1,985,218	88,185	102,486	10,325	106,814	101,731	873
United Arab Rep	22	43,299	2,898	243	235	[14] 197	892	60
United Kingdom	[39] 195,537	591	18,465	4,130	3,492	27,233	23,421	853
Uruguay	(NA)	(NA)	513	(NA)	(NA)	11	54	40
Venezuela	37	1,232,927	2,330	12,586	[11] [17] 58	592	1,214	269
Viet-Nam, North	3,858	(NA)	827	(NA)	(NA)	(NA)	44	4
Viet-Nam, Rep. of	[11] 85	(NA)	149	(NA)	(NA)	(NA)	256	31
Yugoslavia	1,249	15,706	3,563	992	597	2,058	3,068	311

NA Not available.
[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 China (mainland) and North Korea. [9] Excludes China (mainland).
[10] Excludes manganiferous iron ores containing 5 percent or more of manganese. [11] For 1964.
[12] Includes wastes. [13] Year ending June 30. [14] For 1965. [15] Excludes natural cement.
[16] Luxembourg included with Belgium. [17] Strength of acid not reported.
[18] Represents about 90 percent of the total national output. [19] Excludes alloy steels.
[20] Shipment from mines. [21] Ingots only.
[22] Includes lignite; Japan also includes a small amount of brown coal.
[23] For 1960. [24] For 1959. [25] Includes Manchuria. [26] Estimated.
[27] Excludes sulfuric acid for superphosphate production. [28] For 1961.
[29] Year beginning in March. [30] Includes iron content of iron sand.
[31] Production in "Neutral Zone" shared by Kuwait and Saudi Arabia amounted to 153,421 barrels.
[32] Exports. [33] Sarawak only. [34] West Malaysia only. [35] Svalbard; Norwegian-operated mines only.
[36] None or negligible. [37] Shale oil. [38] Refers to Sheikdom of Abu Dhabi.
[39] Great Britain only. Excludes production at quarries.

Source: Statistical Office of the United Nations, *Statistical Yearbook*. (Copyright.)

No. 1268. Milk, Beer, Cigarettes, Fish, Cotton Spindles, and Yarn: 1966

[See text, p. 832, for general comments concerning the data. For additional qualifications of the data for individual countries, see source]

COUNTRY	PRODUCTION			Fish catches [3]	Cotton spinning spindles [4]	YARN PRODUCTION		
	Milk [1]	Beer [2]	Cigarettes and cigarillos			Cotton [5]	Wool [6]	Rayon and acetate [7]
	1,000 sh. tons	*1,000 gal.*	*Millions*	*1,000 sh. tons*	*1,000*	*1,000 sh. tons*	*1,000 sh. tons*	*1,000 sh. tons*
World total	417,000	13,726,400	[8] 2,382,000	62,600	132,800	(NA)	(NA)	1,509
United States	60,115	[9] 3,401,452	[9] 562,667	2,772	20,046	[10] 2,203.1	371.1	399.9
Algeria	441	[11] 8,348	5,580	22	178	2.2	[11] 0.3	(NA)
Argentina	5,156	59,597	25,204	276	1,040	103.8	(NA)	13.2
Australia	[9] 7,818	[9] 335,657	[9 12] 21,330	[9] 98	[13] 254	[9 10] 29.5	[9] 26.0	6.5
Austria	[14] 3,592	192,476	10,858	(NA)	480	25.2	15.1	9.8
Belgium	4,370	297,933	16,526	69	1,215	88.1	76.8	19.0
Bolivia	(NA)	6,816	563	(NA)	(NA)	[11] 0.4	(NA)	(NA)
Brazil	7,141	202,224	57,812	[11] 411	3,450	[11 15] 110.3	[16] 12.6	32.5
Bulgaria	1,655	51,117	[12] 37,855	(NA)	750	70.2	20.3	(NA)
Burma	378	(NA)	1,273	[17] 397	150	[18 19 20] 5.5	(NA)	(NA)
Canada	9,197	[21] 377,053	46,276	1,487	906	[10] 85.5	[18] 20.0	24.1
Ceylon	233	1,849	2,237	[22] 117	55	2.4	(NA)	(NA)
Chile	[21] 939	46,864	7,213	[17] 1,525	344	[23] 30.3	(NA)	1.9
China (mainland)	(NA)	(NA)	(NA)	[24] 6,393	12,300	[24] 1,799.6	(NA)	18.5
China (Taiwan)	(NA)	6,684	13,845	469	680	65.1	4.1	2.4
Colombia	2,165	[11] 181,063	[11] 18,058	63	602	[11] 6.2	[11] 3.1	4.9
Congo, Dem. Rep	[25] 33	59,175	3,190	93	82	(NA)	(NA)	(NA)
Costa Rica	[26] 84	[23 27] 2,272	[16 27] 1,101	(NA)	(NA)	(NA)	(NA)	(NA)
Cuba	[25] 1,312	[11] 26,232	[11] 16,462	48	207	(NA)	(NA)	0.6
Czechoslovakia	[14] 4,691	511,833	20,142	(NA)	2,151	123.7	47.3	25.6
Denmark	5,849	[11] 129,867	[11] 7,217	938	54	[11] 8.4	[11] 5.0	(NA)
Dominican Republic	(NA)	5,310	1,935	(NA)	(NA)	0.1	(NA)	(NA)
Ecuador	442	11,782	805	53	125	[18] 0.9	[18] 0.1	(NA)
El Salvador	(NA)	3,461	1,185	(NA)	125	5.7	(NA)	(NA)
Ethiopia	1,849	[11 27] 4,148	[11 27] 441	[17 23] 10	150	[10 27] 8.7	(NA)	(NA)
Finland	3,950	29,693	[28] 6,420	78	197	20.8	5.4	1.2
France	[14] 31,732	534,156	[28] 57,107	887	4,189	[10] 306.9	159.8	61.5
Germany, Eastern	[14] 7,658	369,946	[28] 18,603	[11] 255	1,586	[10 29] 85.5	35.4	33.5
Germany, F. R. of	[14] 23,619	1,854,646	[28 30] 108,456	725	[31] 4,926	[10] 309.4	99.8	[32] 85.9
Greece	[33] 1,259	[18] 10,593	14,856	[11 22] 137	491	40.9	14.3	3.6
Guatemala	[25] 177	6,367	2,408	(NA)	(NA)	(NA)	(NA)	(NA)
Guyana	[34] 18	1,559	455	14	(NA)	(NA)	(NA)	(NA)
Honduras	162	4,914	1,162	(NA)	(NA)	(NA)	(NA)	(NA)
Hungary	2,126	122,470	20,525	29	[35] 672	[29] 78.2	19.4	0.9
Iceland	132	528	(NA)	1,367	(NA)	(NA)	[11] 0.6	(NA)
India	25,868	4,306	58,513	1,508	[35] 16,679	[15] 993.2	18.3	49.9
Indonesia	[25] 40	[23] 4,280	[18] 19,145	1,104	430	[18] 4.6	(NA)	(NA)
Iran	[24] 2,337	[18] 1,585	[28] 9,700	(NA)	[36] 680	(NA)	(NA)	(NA)
Iraq	1,006	[21 37] 1,004	[23] 4,761	(NA)	54	[38] 3.0	[18] 0.3	(NA)
Ireland	3,563	[27] 90,452	7,365	[17 22] 44	(NA)	6.5	8.2	(NA)
Israel	[14 27] 446	7,687	3,087	[17] 27	308	24.6	4.7	(NA)
Italy	11,701	136,815	[28] 63,131	[22] 368	4,287	244.4	196.5	96.1
Japan	3,763	563,954	[21] 179,780	7,801	12,585	557.3	181.1	148.4
Jordan	95	343	1,502	(NA)	(NA)	(NA)	(NA)	(NA)
Kenya	[9 33 39] 284	13,235	1,815	31	(NA)	(NA)	(NA)	(NA)
Korea, Rep. of	[23] 8	11,597	27,791	773	677	75.9	6.2	(NA)
Lebanon	77	[38] 872	1,594	(NA)	95	[11] 3.9	(NA)	(NA)
Luxembourg	223	14,318	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Mexico	2,903	272,097	35,162	315	1,770	[37] 55.8	[37] 2.1	23.9
Morocco	530	[40] 6,736	[12] 4,069	334	(NA)	5.7	1.7	(NA)
Netherlands	7,976	150,446	[28] 15,805	[17 22] 389	821	74.7	22.0	41.4
New Zealand	[41] 6,840	77,376	[28] 4,603	[11] 53	(NA)	(NA)	[11 21] 4.9	(NA)
Nicaragua	(NA)	[11] 3,012	[11] 1,008	(NA)	(NA)	(NA)	(NA)	(NA)
Norway	1,916	28,504	[28] 1,050	3,141	94	5.1	7.6	0.6
Pakistan	6,559	581	30,066	454	2,705	[10] 258.6	[18] 3.0	(NA)
Panama	[21 25] 69	8,110	812	(NA)	(NA)	(NA)	(NA)	(NA)
Paraguay	[25] 91	2,536	11	(NA)	(NA)	[11] 15.8	(NA)	(NA)
Peru	589	[11] 47,868	[11] 2,263	9,688	225	[11] 24.3	[11] 5.1	2.0

See footnotes at end of table.

No. 1268. Milk, Beer, Cigarettes, Fish, Cotton Spindles, and Yarn: 1966—Continued

[See text, p. 832, 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 spinning spindles [4]	Cotton [5]	Wool [6]	Rayon and acetate [7]
	1,000 sh. tons	*1,000 gal.*	*Millions*	*1,000 sh. tons*	*1,000*	*1,000 sh. tons*	*1,000 sh. tons*	*1,000 sh. tons*
Philippines	(NA)	[42] 26, 444	29, 616	800	683	[29] 21. 3	(NA)	(NA)
Poland	16, 118	219, 184	[28] 59, 138	369	2, 076	[10] 212. 5	76. 3	29. 3
Portugal	546	17, 435	[28] 7, 263	[22] 553	1, 212	[10] 85. 2	16. 9	3. 0
Romania	3, 800	79, 991	[12] 25, 265	(NA)	760	[10 29] 88. 6	29. 0	8. 7
Senegal	177	2, 193	1, 750	175	(NA)	[43] 0. 4	(NA)	(NA)
South Africa	[25] 2, 800	49, 638	12, 671	[22 44] 587	450	61. 5	11. 2	(NA)
Spain	3, 224	220, 636	43, 725	[45] 1, 496	2, 420	151. 3	36. 8	20. 5
Sweden	3, 908	[11 27] 80, 282	[11 12] 7, 715	347	203	[10] 18. 7	11. 4	8. 2
Switzerland	3, 500	121, 149	15, 606	(NA)	1, 040	40. 1	[11] 2. 3	13. 3
Syria	168	608	2, 625	(NA)	155	20. 0	0. 8	(NA)
Tanzania, United Republic of	[25] 219	3, 117	2, 049	101	(NA)	(NA)	(NA)	(NA)
Thailand	(NA)	(NA)	[28] 11, 117	781	251	[29] 26. 3	(NA)	(NA)
Tunisia	205	5, 283	2, 809	28	(NA)	(NA)	(NA)	(NA)
Turkey	4, 737	10, 091	39, 108	[11] 150	990	[11 19] 115. 7	[11] 23. 1	0. 8
Uganda	434	5, 733	1, 025	92	(NA)	(NA)	(NA)	(NA)
U.S.S.R	[33] 83, 776	907, 959	303, 500	590	13, 427	1, 458. 4	284. 5	199. 8
United Arab Rep	1, 303	7, 450	13, 432	[11] 104	1, 477	162. 9	11. 6	7. 3
United Kingdom	14, 054	1, 305, 644	[46] 115, 292	[23] 1, 176	5, 092	[10] 246. 6	267. 9	100. 0
Uruguay	810	[18] 17, 066	2, 380	[11] 17	180	(NA)	(NA)	1. 0
Venezuela	619	78, 486	9, 676	129	300	19. 4	(NA)	[47] 3. 4
Viet-Nam, Rep. of	(NA)	31, 172	7, 354	419	120	9. 6	(NA)	(NA)
Yugoslavia	3, 002	107, 016	28, 493	[22] 50	900	102. 0	38. 8	5. 7

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.

[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] In place as of Dec. 31, except as noted. Relates to 3 and 4 cylinder cotton system spinning spindles installed in cotton mills, including a number spinning rayon staple all or part of the time. Includes ring spindles only.

[5] Excludes tire cord yarn, except as noted. [6] Refers to carded and combed (worsted) yarn.

[7] Refers to rayon and acetate continuous filament yarn plus monofilaments, except as noted.

[8] Excludes China (mainland) and North Korea. [9] Year ending June 30. [10] Includes tire cord yarn.

[11] For 1965. [12] Includes cigars. [13] As of June 30. [14] Includes milk sucked by young animals.

[15] Production in São Paulo only. [16] For 1958.

[17] Includes landings by foreign craft in domestic ports. [18] For 1964. [19] Factory production only.

[20] Government production only. [21] Year beginning Apr. 1.

[22] Excludes landings by domestic craft in foreign ports. [23] For 1963.

[24] For 1960. [25] FAO estimate. [26] For 1957. [27] Year ending in September. [28] Excludes cigarillos.

[29] Excludes yarn made from waste. [30] Includes West Berlin. [31] As of Sept. 30.

[32] United Nations estimate. [33] Excludes milk fed to livestock.

[34] Year ending July 31. [35] As of Aug. 31. [36] As of Mar. 21. [37] For 1962. [38] For 1959.

[39] On farms and estates. [40] Includes some carbonated drinks.

[41] Year ending May. [42] For 1961. [43] Commercial production. [44] Excludes Walvis Bay.

[45] Includes Ceuta, Melilla, and Balearic and Canary Islands. [46] Sales.

[47] Includes acetate spun yarn.

Source: Statistical Office of the United Nations; *Statistical Yearbook*. (Copyright.)

No. 1269. Gold and Foreign Exchange Holdings: 1950 to 1966

[**In millions of U.S. dollars.** Data refer to gross holdings of gold and short-term foreign assets of central banks, treasuries, exchange stabilization funds and other official institutions as of end of year, except as noted]

Country	Gold holdings [1]				Foreign exchange holdings [2]			
	1950	1955	1960	1966	1950	1955	1960	1966
United States	22,820	21,753	17,804	13,235	(3)	(3)	[4] 116	1,321
Argentina	[5] 267	372	104	84	[5] 253	85	422	132
Australia	88	144	147	224	[6] 1,403	691	670	1,174
Austria	[7] 50	71	293	701	[7] 41	290	404	530
Belgium	587	928	1,170	1,525	146	219	252	428
Brazil	318	323	287	45	348	168	58	352
Burma	(3)	(3)	(3)	84	119	92	118	93
Canada	580	1,134	885	1,046	190	776	951	1,199
Chile	40	44	45	45	[8] 14	42	66	127
China (Taiwan)	13	41	41	62	2	46	76	275
Colombia	74	86	78	26	27	50	76	97
Denmark	32	69	107	108	66	64	146	422
Dominican Republic	4	12	10	3	15	24	15	41
Ecuador	19	23	20	11	19	11	17	50
El Salvador	23	28	30	18	18	10	3	39
Finland	12	35	41	45	72	183	224	112
France	[5] 597	942	1,641	5,238	[5] 19	970	429	507
Germany, Fed. Rep. of	[5] 28	920	2,971	4,292	[5] 491	2,015	3,752	2,479
Greece	2	11	76	120	186	190	147	128
Guatemala	27	27	24	20	10	27	27	41
India	247	247	247	243	1,752	1,619	423	364
Indonesia	209	81	58	[9] 35	147	226	280	[9] 16
Israel	(3)	(3)	(3)	46	305	54	207	553
Iran	[10] 139	138	130	130	[10] 113	67	53	108
Iraq	(3)	8	98	106	117	286	156	199
Ireland	17	18	18	23	228	313	298	471
Italy	256	352	2,203	2,414	622	815	980	1,612
Japan	[11] 7	23	247	329	[11] 557	991	1,577	1,469
Korea, Republic of	15	1	2	3	253	95	155	236
Lebanon	20	74	119	193	[11] 19	13	18	87
Mexico	208	142	136	109	84	276	261	369
Morocco	(NA)	(NA)	29	21	(NA)	(NA)	171	54
Netherlands	311	865	1,451	1,730	295	358	291	305
New Zealand	29	33	35	(3)	143	144	154	95
Nigeria	(NA)	(3)	(3)	20	(NA)	(NA)	434	199
Norway	[12] 50	45	30	18	72	120	252	467
Pakistan	27	48	52	53	[13] 480	246	261	146
Peru	31	35	42	65	23	17	26	78
Philippines	3	16	15	44	292	139	105	122
Portugal	192	428	552	643	279	302	242	460
Saudi Arabia	(NA)	(NA)	18	69	(NA)	(NA)	153	656
South Africa	197	212	178	637	279	151	63	98
Spain	61	132	178	785	(NA)	93	363	255
Sweden	90	276	170	203	199	221	320	659
Switzerland	1,470	1,597	2,185	2,841	109	250	139	483
Thailand	118	112	104	92	170	189	256	808
Turkey	150	144	125	102	65	64	78	29
United Arab Republic	98	174	174	93	881	443	90	63
United Kingdom	[14] 3,300	2,012	2,801	1,940	(NA)	144	430	1,159
Uruguay	236	216	180	146	[15] 76	20	7	50
Venezuela	373	404	401	401	1	126	170	313
Yugoslavia	9	16	4	21	9	27	9	94

NA Not available.

[1] Excludes gold used in payment of a country's subscriptions to International Monetary Fund or International Bank for Reconstruction and Development. Reported in United States dollars at $35 per fine troy ounce.

[2] Foreign exchange holdings ordinarily include foreign currencies, bank deposits abroad, payment and clearing agreement balances, and short-term foreign bills and securities (generally those with an original maturity of 1 year or less) and, in those instances where information is available, foreign investments held by official institutions. Excludes subscriptions to International Monetary Fund, drawing rights in the European Payments Union or the European Fund, undrawn portions of foreign loans, and similar rights to incur foreign debts. Holdings have been converted into U.S. dollar equivalents at par value or, in absence of a par value, at official exchange rate.

[3] Less than half of unit employed, nil, or negligible.

[4] For 1961. [5] For 1951. [6] Includes holdings of check-paying banks. [7] Estimated.

[8] Includes net payments agreements balances. Excludes small amounts held by the Amortization Fund.

[9] For 1963. [10] Figures relate to Mar. 20 of the following year. [11] Government holdings only.

[12] Excludes Government holdings. [13] Includes the State Bank's unsettled claim on India.

[14] Includes convertible currencies (U.S. and Canadian dollars only). [15] Net holdings.

Source: Statistical Office of the United Nations; *Statistical Yearbook*. (Copyright.)

No. 1270. Foreign Exchange Rates: 1966

[**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	COUNTRY	Currency unit	Exchange rate
Afghanistan:			Jordan	Dinar	.3571
Official buying	Afghani	45.00	Kenya	Shilling	7.143
Free market buying	Afghani	76.77	Korea, Rep. of: Official buying	Won	270
Algeria	Dinar	4.937	Kuwait	Dinar	.3571
Argentina: Selling	Peso	247.30	Laos	Kip	240.00
Australia	Dollar	.8980	Lebanon: Selling	Pound	3.17
Austria	Schilling	25.860	Lesotho	Rand	.7143
Barbados	Dollar	1.714	Liberia	Dollar	1.00
Belgium	Franc	50.05	Libya	Pound	.3571
Bolivia	Peso	11.88	Luxembourg	Franc	50.05
Botswana	Rand	.7143	Malagasy Republic	Franc	246.85
Brazil:			Malawi	Pound	.3571
Coffee export	Cruzeiro	944.5	Malaysia: Selling	Dollar	3.08
Free market selling	Cruzeiro	2,220.0	Maldive Islands	Rupee	4.762
Burma	Kyat	4.776	Mali	Franc	246.85
Burundi	Franc	87.50	Malta	Pound	.3571
Cambodia	Riel	35.00	Mauritania	CFA Franc	246.85
Cameroon	CFA Franc	246.85	Mexico	Peso	12.49
Canada: Selling	Dollar	1.0838	Morocco	Dirham	5.06
Central African Rep	CFA Franc	246.85	Nepal	Rupee	7.616
Ceylon	Rupee	4.775	Netherlands	Guilder	3.614
Chad	CFA Franc	246.85	New Zealand	Pound	.3610
Chile:			Nicaragua	Córdoba	7.026
Official market selling	Escudo	4.37	Niger	CFA Franc	246.85
Brokers' market selling	Escudo	5.00	Nigeria	Pound	.3571
China (Taiwan): Selling	Dollar	40.10	Norway	Krone	7.14
Colombia:			Pakistan	Rupee	4.779
Coffee export	Peso	9.94	Panama	Balboa	1.00
Principal selling	Peso	13.50	Paraguay: Selling	Guaraní	126.00
Other selling	Peso	16.30	Peru	Sol	26.82
Congo (Brazzaville)	CFA Franc	246.85	Philippines:		
Congo, Democratic Rep	Franc	180.00	Official buying	Peso	3.89
Costa Rica	Colón	6.62	Official market selling	Peso	3.91
Cyprus	Pound	.3571	Portugal: Selling	Escudo	28.98
Dahomey	CFA Franc	246.85	Rwanda	Franc	100.00
Denmark: Selling	Krone	6.916	Saudi Arabia	Riyal	4.50
Dominican Republic	Peso	1.00	Senegal	CFA Franc	246.85
Ecuador:			Sierra Leone	Leone	.7143
Official selling	Sucre	18.18	Singapore: Selling	Dollar	3.08
Free market selling	Sucre	20.48	Somalia	S. Shilling	7.143
El Salvador	Colón	2.50	South Africa	Rand	.7177
Ethiopia	Dollar	2.500	Spain: Selling	Peseta	60.00
Finland	Mark	3.20	Sudan	Pound	.3482
France	Franc	4.952	Sweden: Selling	Krona	5.180
Gabon	CFA Franc	246.85	Switzerland: Official buying	Franc	4.327
Gambia	Pound	3.571	Syria:		
Germany, Fed. Rep. of	D. Mark	3.977	Official market selling	Pound	3.82
Ghana	New Cedi	.8571	Free market selling	Pound	4.16
Greece	Drachma	30.00	Tanzania, United Rep. of	Shilling	7.143
Guatemala	Quetzal	1.00	Thailand: Selling	Baht	20.75
Guinea	Franc	246.85	Togo	CFA Franc	246.85
Guyana	Dollar	1.714	Trinidad and Tobago	TT Dollar	1.714
Haiti	Gourde	5.00	Tunisia	Dinar	.52
Honduras	Lempira	2.00	Turkey: Selling	Lira	9.08
Iceland	Króna	43.00	Uganda	Shilling	7.143
India	Rupee	7.541	United Arab Rep.: Selling	Pound	.4348
Indonesia:			United Kingdom	Pound	.3584
Principal export	Rupiah	10.0-85.0	Upper Volta	CFA Franc	246.85
Principal import	Rupiah	85.0	Uruguay:		
Iran	Rial	75.75	Principal selling	Peso	76.20
Iraq	Dinar	.3571	Free market selling	Peso	76.50
Ireland	Pound	.3584	Venezuela: Selling	Bolívar	4.50
Israel	Pound	3.00	Viet-Nam, Rep. of	Piastre	117.5
Italy	Lira	624.45	Yemen	Rial	1.071
Ivory Coast	CFA Franc	246.85	Yugoslavia	Dinar	12.5
Jamaica	Pound	.3571	Zambia	Pound	.3571
Japan	Yen	362.5			

Source: Statistical Office of the United Nations; *Statistical Yearbook.* (Copyright.)

No. 1271. Transportation—Shipping, Railways, Aviation, and Motor Vehicles

[See text, p. 832, for general comments concerning the data. Statistical coverage of all these items varies considerably among countries; for details, see source]

COUNTRY	SHIPPING				RAIL TRAFFIC, 1966 [4]		Civil aviation, miles flown, 1966 [5]	Motor vehicles in use, 1966 [6]
	Merchant shipping fleets, 1967 [1]	Vessels entered, 1966 [2]	Freight, 1966 [3]		Passenger miles	Short ton miles		
			Loaded	Unloaded				
	1,000 gross tons	*1,000 net tons*	*1,000 short tons*	*1,000 short tons*	*Millions*	*Millions*	*1,000*	*1,000*
World total	182,100	(NA)	[7] [8] 1,973,100	[7] [8] 1,973,100	(NA)	2,809,600	2,790,000	190,490
United States	20,333	[9] 163,594	[9] 186,856	[9] 283,530	17,162	746,701	1,482,443	92,844
Argentina	1,240	13,270	16,884	11,311	8,754	9,219	21,104	[10] 1,515
Australia	803	[11] 16,952	[11] 25,883	[11] 30,131	[10] 2,177	12,333	86,792	3,944
Austria	(NA)	(NA)	(NA)	(NA)	3,926	5,703	5,117	1,200
Belgium	940	52,938	21,986	48,676	4,836	4,306	20,042	1,672
Bolivia	(NA)	(NA)	(NA)	(NA)	[12] 147	[12] 205	2,249	23
Brazil	1,305	[13] 62,864	22,160	21,376	8,528	13,187	59,176	2,397
Bulgaria	470	6,117	2,213	8,694	3,181	7,842	(NA)	(NA)
Burma	(NA)	[10] [14] 1,529	[14] 1,367	[14] 1,073	[14] 1,551	[14] 612	2,063	[10] 50
Canada	2,306	[15] 45,651	[15] 83,987	[15] 53,020	2,587	95,098	93,877	6,927
Ceylon	(NA)	3,769	1,069	4,051	[14] 1,537	[14] 220	1,592	119
Chile	279	4,230	14,720	5,364	1,302	1,889	9,755	205
China:								
Mainland	772	(NA)	(NA)	(NA)	[16] 28,378	[16] 181,689	(NA)	(NA)
Taiwan	775	11,881	4,071	6,372	2,884	1,668	2,887	41
Colombia	196	12,253	8,350	1,948	305	763	27,378	251
Costa Rica	(NA)	2,003	572	680	42	19	1,789	42
Cuba	235	[13] [17] 10,448	[13] 6,439	[13] 5,884	[10] 173	[12] 754	4,189	[10] 266
Czechoslovakia	(NA)	(NA)	(NA)	(NA)	12,212	39,488	11,927	[20] 152
Denmark	3,014	[21] 15,927	5,717	26,890	[22] 1,965	[22] 977	11,689	1,059
Dominican Republic	(NA)	1,902	2,199	1,254	(NA)	(NA)	(NA)	42
Ecuador	(NA)	[21] 8,617	1,526	[10] 754	33	49	4,542	41
El Salvador	(NA)	[10] 1,653	546	1,135	(NA)	(NA)	(NA)	41
Ethiopia	(NA)	[21] 3,200	[10] 414	[10] 527	[10] 49	[10] 155	5,046	[23] 27
Finland	1,064	12,089	11,166	16,437	1,324	3,843	9,011	598
France	5,576	86,739	24,058	130,649	23,861	43,836	87,882	12,966
Germany, Eastern	756	(NA)	2,660	7,113	10,803	31,331	(NA)	1,064
Germany, Fed. Rep. of	5,990	73,278	23,198	92,227	22,081	38,211	52,637	10,882
Ghana	132	5,266	2,424	2,544	259	212	2,402	49
Greece	7,433	12,671	3,784	11,416	715	378	10,114	188
Guatemala	(NA)	4,485	627	775	(NA)	91	2,485	52
Guyana	(NA)	2,987	3,413	913	37	1	(NA)	16
Haiti	(NA)	2,444	244	265	(NA)	(NA)	(NA)	6
Honduras	75	[10] 2,825	[10] 929	[10] 421	(NA)	(NA)	2,397	21
Hong Kong	796	28,010	3,305	10,340	106	25	(NA)	80
Hungary	(NA)	(NA)	(NA)	(NA)	8,540	12,067	(NA)	[23] 119
Iceland	133	(NA)	575	917	(NA)	(NA)	7,076	39
India	1,887	[22] 18,401	[22] 12,032	[22] 28,279	[10] [24] 60,121	[10] [24] 67,735	30,933	864
Indonesia	624	(NA)	20,162	[10] 2,489	[25] 3,891	[25] 65	7,562	272
Iran	(NA)	[17] [26] 47,202	[26] 104,720	[26] 2,646	710	1,529	4,532	191
Iraq	(NA)	[10] 2,435	[10] 20,523	[10] 1,090	[21] [24] 268	[21] [24] 560	1,860	95
Ireland	143	9,259	(NA)	(NA)	340	268	11,319	350
Israel	688	4,351	2,229	2,877	229	218	10,655	136
Italy	6,219	[10] 93,321	32,496	144,774	18,563	10,974	53,634	7,048
Japan	16,883	113,797	27,572	246,171	160,550	37,749	62,280	8,015
Korea, Rep. of	306	10,137	1,715	5,719	5,384	3,780	1,491	49
Lebanon	598	5,223	40,867	1,996	4	32	11,501	120
Liberia	22,598	[21] 2,454	18,400	[21] 376	(NA)	(NA)	(NA)	(NA)
Luxembourg	(NA)	(NA)	(NA)	(NA)	142	388	793	78
Mexico	330	3,208	10,052	1,649	2,524	12,608	26,719	1,220
Morocco	65	(NA)	12,769	4,198	279	1,518	3,275	237

See footnotes at end of table.

No. 1271. Transportation—Shipping, Railways, Aviation, and Motor Vehicles—Continued

[See text, p. 832, 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, 1967 [1]	Shipping: Vessels entered, 1966 [2]	Shipping: Freight, 1966 [3]: Loaded	Shipping: Freight, 1966 [3]: Unloaded	Rail traffic, 1966 [4]: Passenger miles	Rail traffic, 1966 [4]: Short ton miles	Civil aviation, miles flown, 1966 [5]	Motor vehicles in use, 1966 [6]
	1,000 gross tons	*1,000 net tons*	*1,000 short tons*	*1,000 short tons*	*Millions*	*Millions*	*1,000*	*1,000*
Netherlands	5,123	88,891	36,769	138,337	4,724	2,241	42,584	1,756
New Zealand	217	4,981	3,007	8,958	[22] 422	[22] 1,662	18,644	922
Nicaragua	(NA)	[21] 2,488	[10] 478	[10] 595	[10] 32	[10] 9	969	[10] 18
Nigeria	63	12,411	21,369	2,814	[10 22] 534	[10 22] 1,361	3,840	[23] 64
Norway	18,382	13,638	28,695	16,203	1,086	1,454	17,011	651
Pakistan	473	[11] 5,538	2,978	9,245	[10 27] 7,792	[10 27] 6,271	11,477	[10] 178
Panama	4,756	(NA)	1,930	3,520	(NA)	(NA)	(NA)	43
Paraguay	(NA)	(NA)	(NA)	(NA)	[21] 24	[21] 14	(NA)	[20] 6
Peru	251	[10] 28,164	12,530	3,350	[10] 147	[10] 442	9,664	286
Philippines	720	10,779	12,986	9,877	611	98	19,642	309
Poland	1,210	6,911	17,322	11,849	21,672	58,230	6,127	486
Portugal	755	13,008	3,209	6,408	1,941	464	12,750	[21 28] 264
Romania	245	4,640	4,359	1,399	9,104	23,659	4,266	[20] 34
South Africa	471	[16 29] 13,446	[29] 11,198	[29] 14,362	(NA)	[22 29] 29,781	16,947	1,520
Spain	2,571	[10] 39,306	10,400	37,137	7,781	5,399	32,176	[30] 1,474
Sweden	4,635	18,281	22,184	39,185	3,189	9,645	21,463	2,024
Switzerland	199	(NA)	(NA)	(NA)	4,796	3,667	30,658	1,105
Syria	(NA)	[13] 12,920	28,410	1,661	42	58	3,604	42
Thailand	(NA)	6,186	5,361	6,731	2,054	1,134	5,610	149
Tunisia	(NA)	[13] 6,438	5,918	3,078	322	897	1,714	85
Turkey	611	6,727	3,038	6,660	2,603	3,757	5,887	199
U.S.S.R.	10,617	(NA)	99,546	13,715	136,329	1,380,870	(NA)	(NA)
U.A.R.	236	[10] 358,756	7,704	11,104	[11] 3,834	[11] 2,320	10,570	133
U.K.	21,716	108,294	39,330	176,734	18,453	16,341	155,669	11,632
Uruguay	126	(NA)	(NA)	(NA)	(NA)	(NA)	1,939	[10] 196
Venezuela	350	81,001	203,642	3,185	28	18	16,017	[10] 551
Viet-Nam, Rep. of	(NA)	6,343	[10] 870	[10] 5,245	2	10	4,214	75
Yugoslavia	1,196	7,144	4,376	9,414	7,578	11,339	6,253	333

NA Not available.

[1] As of June 30. Represents gross registered tons (see text, p. 570) 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. 570) 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. Where possible, 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, trains, 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] Includes Great Lakes international traffic. [10] For 1965. [11] Year ending June 30.
[12] For 1957. [13] All entrances counted. [14] Year ending Sept. 30.
[15] Includes Great Lakes and St. La rence international traffic.
[16] For 1959. [17] For 1961. [18] For 1955. [19] For 1956. [20] Commercial vehicles only.
[21] For 1964. [22] Year beginning Apr. 1. [23] Passenger cars only.
[24] Year beginning Mar. 21. [25] For 1963. [26] Year beginning Mar. 21. Includes Caspian Sea traffic.
[27] Year beginning July 1. [28] Excludes Azores and Madeira Islands.
[29] Includes South West Africa. [30] Includes the Balearic Islands, Ceuta, and Melilla.

Source: Statistical Office of the United Nations; *Statistical Yearbook*. (Copyright.)

No. 1272. Communications—Telephones, Telegrams, Mail, Newspapers, Radio, and Television: 1966

[See text, p. 832, 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)	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 [7]	98, 789	[8] 81, 075	[9] [10] 73, 923	[11] 1, 754	[11] 61, 397	[11] 312	[12] 262, 700	[12] 74, 100
Afghanistan	9	(NA)	(NA)	18	101	6	[12] [13] 200	(NA)
Albania	(NA)	(NA)	(NA)	2	87	45	[12] [13] 130	[12] [13] 1
Algeria	143	(NA)	105	[13] 5	[13] 170	[13] 15	[14] 1, 500	[12] [13] 150
Angola	19	325	26	[15] 4	[15] 45	[15] 9	[13] 80	(NA)
Argentina	1, 527	15, 777	686	[13] 171	[13] [16] 3, 312	[13] [16] 148	[12] 7, 000	[12] 1, 850
Australia	2, 978	[10] [15] 20, 085	[10] 2, 320	60	4, 268	370	2, 538	2, 526
Austria	1, 087	2, 646	1, 276	[13] 36	[13] 1, 806	[13] 249	2, 171	853
Belgium	1, 658	3, 362	2, 224	[13] 54	[13] 2, 701	[13] 285	[17] 3, 047	1, 660
Bolivia	27	(NA)	(NA)	[13] 9	95	26	[12] [13] 525	(NA)
Brazil	1, 432	29, 116	[13] 1, 095	248	2, 764	33	[12] [15] 7, 500	[12] 2, 500
Bulgaria	306	7, 910	(NA)	12	1, 544	187	2, 144	288
Burma	20	935	59	27	[18] 231	[18] 9	335	(NA)
Cambodia	5	[19] 42	(NA)	18	69	11	[12] 990	[12] [13] 7
Canada	7, 893	[20] 11, 181	[21] [22] 4, 798	[13] [23] 115	[13] [23] 4, 271	[13] [23] 218	[12] 12, 000	[12] 5, 700
Ceylon	51	[14] [24] 4, 159	[21] 394	16	491	43	[13] 438	(NA)
Chile	270	7, 948	[14] 110	[15] 46	[15] [25] 1, 006	[15] [25] 118	[12] [19] 1, 500	[12] 55
China (mainland)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	[14] 8, 000	[12] [13] 100
China (Taiwan)	192	(NA)	360	[14] 32	[14] 750	[14] 64	1, 362	108
Colombia	500	(NA)	[14] 50	[14] 26	[14] 781	[14] 52	[12] 2, 200	[12] 400
Costa Rica	24	(NA)	(NA)	[15] 6	[15] [26] 107	[15] [26] 77	[12] [13] 130	[12] 65
Cuba	234	(NA)	(NA)	[27] 10	[27] 611	[27] 88	[12] [15] 1, 345	[12] 555
Cyprus	30	63	13	11	82	136	139	21
Czechoslovakia	1, 583	12, 448	(NA)	27	4, 094	288	3, 829	2, 375
Denmark	1, 411	1, 707	[21] 615	[13] 67	[13] 1, 649	[13] 347	[17] 1, 561	1, 140
Dominican Republic	32	(NA)	(NA)	6	[28] 101	[28] 27	[12] 150	[12] 65
Ecuador	44	(NA)	(NA)	23	241	45	[12] 650	[12] 55
El Salvador	30	(NA)	8	[14] 15	[14] 127	[14] 47	[12] [13] 396	[12] [13] 35
Ethiopia	29	129	(NA)	[13] 8	[13] [26] 34	[13] [26] 2	[12] [15] 325	[29] 5
Finland	892	713	431	68	(NA)	(NA)	1, 605	822
France	6, 554	14, 758	7, 701	[15] 128	[15] 11, 872	[15] 245	[17] 15, 861	7, 471
Germany, Eastern	1, 724	10, 834	1, 341	(NA)	[13] 7, 181	[13] 421	5, 812	3, 559
Germany, Fed. Rep. of	9, 532	15, 455	8, 469	[30] 416	[30] 19, 827	[30] 332	[12] [17] 27, 400	12, 720
Ghana	36	607	[21] 127	4	295	37	[12] [15] 555	[12] 4
Greece	579	6, 070	224	[13] 112	(NA)	(NA)	936	(NA)
Guatemala	33	(NA)	(NA)	[19] 8	[19] 125	[19] 31	(NA)	[12] 60
Haiti	4	(NA)	(NA)	[13] 6	[13] [28] 23	[13] [28] 5	[12] 64	[12] 10
Honduras	10	(NA)	(NA)	[15] 7	[15] [28] 41	[15] [28] 19	[12] [13] 135	[12] 10
Hungary	597	9, 165	817	24	1, 902	187	2, 485	996
Iceland	58	323	7	[13] 5	[13] 83	[13] 435	57	(NA)
India	927	[21] 45, 600	[21] 7, 044	549	[31] 6, 253	[31] 13	6, 485	4
Indonesia	166	[19] 4, 210	143	[13] 85	[13] [32] 709	[13] [32] 7	[12] 1, 250	[12] 46
Iran	213	(NA)	(NA)	[27] 27	[27] 312	[27] 15	1, 700	[12] 130
Iraq	76	[15] 856	70	[14] 8	[14] 85	[14] 12	[12] [13] 2, 500	[12] 180
Ireland	230	437	[21] 270	7	701	243	[17] 816	[12] 371
Israel	303	[21] 779	166	[14] 24	[14] [33] 339	[14] [33] 143	[12] [13] 743	20
Italy	6, 468	[10] 34, 368	[13] 5, 212	[13] 92	[13] [34] 5, 811	[13] [34] 113	[17] 11, 163	6, 855
Jamaica	52	1, 002	63	[13] 2	[13] 122	[13] 69	[12] 365	[12] 40
Japan	16, 012	[21] 81, 362	9, 580	[35] 174	45, 978	465	24, 787	19, 002
Korea, Republic of	324	(NA)	1, 114	41	1, 490	51	[12] [2] 632	[12] 55
Lebanon	120	506	[15] 20	[13] 37	(NA)	(NA)	[12] 450	[12] 150
Liberia	(NA)	(NA)	(NA)	[15] 2	[15] 4	[15] 4	[12] 175	[12] 35
Libya	19	(NA)	[13] 6	4	[36] 8	[36] 5	74	(NA)
Luxembourg	87	180	40	[13] 7	[13] 158	[13] 477	126	[12] 38
Malagasy Republic	22	571	38	[15] 20	[15] 80	[15] 13	[12] 300	(NA)
Mexico	928	40, 346	808	[13] 220	[13] 4, 763	[13] 116	[12] 9, 897	[12] 1, 850
Morocco	143	389	46	[14] 10	[14] [37] 220	[14] [37] 17	748	36
Netherlands	2, 515	1, 880	2, 459	90	3, 639	292	3, 134	2, 370
New Zealand	1, 085	[21] 7, 313	541	41	1, 018	380	646	515
Nicaragua	13	(NA)	(NA)	[13] [26] 6	[13] [26] 81	[13] [26] 49	[12] 105	[12] 19
Niger	3	[13] 61	[13] 2	[13] 1	[13] 1. 3	[13] 0. 4	[12] 70	(NA)
Nigeria	75	(NA)	166	24	[38] 417	[38] 7	[12] [15] 600	[12] 40
Norway	946	2, 521	[10] 443	83	1, 429	381	1, 110	574
Pakistan	146	4, 855	[13] 639	[13] 95	[13] 1, 839	[13] 18	[15] 549	[12] 16

See footnotes at end of table.

No. 1272. Communications—Telephones, Telegrams, Mail, Newspapers, Radio, and Television: 1966—Continued

[See text, p. 832, 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)	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		
Panama	48	(NA)	(NA)	12	[37] 101	[37] 78	[12 13] 500	[12] 77
Paraguay	14	180	[15] 5	8	(NA)	(NA)	[12 16] 160	(NA)
Peru	143	(NA)	(NA)	(NA)	(NA)	(NA)	[12 15] 2,100	[12] 275
Philippines	188	(NA)	(NA)	23	906	27	[12 15] 1,225	[12] 160
Poland	1,411	12,418	[39] 884	42	5,674	179	5,593	2,540
Portugal	582	2,646	377	[13] 29	[13] 622	[13] 68	1,235	211
Romania	510	(NA)	351	33	3,083	161	2,925	712
Saudi Arabia	29	(NA)	24	7	55	8	(NA)	[12 15] 30
South Africa	1,261	[21] 10,751	1,000	[27] 21	[27] 912	[27] 57	[12 15] 2,600	(NA)
Spain	3,054	23,909	2,751	[14] 105	[14] 4,740	[14] 153	[12] 6,010	[12] 2,325
Sudan	38	2,464	(NA)	[19] 7	[19] 64	[19 5]	[12 15] 225	[12] 11
Sweden	3,573	[10] 3,180	1,410	117	3,908	501	2,946	2,160
Switzerland	2,395	[40] 1,095	1,488	126	2,081	344	1,685	752
Syria	86	[13] 197	21	8	62	11	[12 13] 1,745	[12] 100
Thailand	86	500	74	22	694	22	[12] 2,765	[12] 210
Tunisia	53	[13] 110	26	5	120	27	370	5.5
Turkey	386	[13] 8,583	393	[27] 472	[27] 1,299	[27] 45	2,637	[12] 2.5
U.S.S.R.	(NA)	300,000	5,659	602	63,926	274	76,800	19,000
U.A.R.	335	5,391	286	[15] 12	(NA)	(NA)	[12 13] 1,613	[12] 375
United Kingdom	11,289	[21] 9,056	[21] 10,837	106	26,700	488	[17] 16,432	13,919
Uruguay	190	[14] 2,049	(NA)	[14] 35	[14] 800	[14] 314	[12] 1,000	[12 13] 200
Venezuela	309	(NA)	104	[13] 33	[13 41] 608	[13 41] 70	[12] 1,675	[12 13] 650
Viet-Nam, Rep. of	25	[15] 632	47	39	840	51	[12] 1,300	(NA)
Yugoslavia	452	8,045	1,058	23	1,589	80	3,200	[12] 800

NA Not available.

[1] Comprises public and private telephones (including extension instruments) connected to a central exchange. World total in 1966 estimated at 208.5 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, business papers, merchandise samples, small packets, and phonopost packets. Includes mail carried without charge, but excludes ordinary packages, and letters and packages with a declared value.

[4] Publications containing general news and appearing at least 4 times a week; may range in size from a single sheet to 50 or more pages. Circulation data include copies sold outside the country.

[5] Number of licenses issued for receiving sets except as noted. Figures should be used with caution as number of licenses fails, in varying degrees from country to country, to represent full number in use. Data apply to all types of receivers for radio broadcasts to the public, including loudspeakers connected to a "radio redistribution system" but excluding television sets. World total in 1966 estimated at 601 million sets in use.

[6] Number of licenses issued for receiving sets except as noted. World total in 1966 estimated at 198 million sets in use.

[7] Telegrams and radios exclude Alaska and Hawaii.

[8] Includes messages to and from Canada, Mexico, St. Pierre, and Miquelon.

[9] Domestic and foreign, including ordinary packages and mail with a declared value.

[10] Years ending June 30. [11] English dailies only. [12] Estimated number of receivers in use.

[13] For 1965. [14] For 1963. [15] For 1964. [16] For 143 dailies only.

[17] Includes combined sound-television licenses which are licenses covering both radio and television sets.

[18] For 12 dailies only. [19] For 1962. [20] Covers all telegrams sent by land.

[21] Years beginning Apr. 1. [22] Includes foreign, received and sent.

[23] English and French language dailies only. [24] Years ending Sept. 30. [25] For 43 dailies only.

[26] For 5 dailies only. [27] For 1961. [28] For 4 dailies only.

[29] Not indicated whether data are for number of licenses issued for receiving sets or for estimated receivers in use.

[30] Number excludes 700 regional editions; circulation includes them.

[31] For 363 dailies only. [32] For 60 dailies only. [33] For 13 dailies only.

[34] For 82 dailies only. [35] Includes some dailies having both morning and evening editions.

[36] For 2 dailies only. [37] For 8 dailies only. [38] For 20 dailies only. [39] For 1960.

[40] Includes Liechtenstein. [41] For 23 dailies only.

Source: Statistical Office of the United Nations; *Statistical Yearbook*. (Copyright.)

No. 1273. Housing and Health

[**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 (the space occupied by a private household) rather than to dwellings. **Health:** Generally, data refer to persons fully qualified or certificated from medical, dental, or pharmacy schools and working within the country. See text, p. 832, for general comments concerning the data. For additional qualifications of the data for individual countries, see source]

COUNTRY	Year	Occupied dwellings (1,000)	Average [1] [2] persons per room	PERCENT OF DWELLINGS WITH [1]—			HEALTH			
				Piped water [3]	Electricity	Bath [4]	Year	Physicians	Dentists	Pharmacists
United States [5]	1960	53,024	0.7	94.0	(NA)	88.1	1965	288,671	93,400	118,284
Algeria [6]	1954	387	(NA)	[7] 99.7	[7] 83.9	[7] 18.1	1964	1,301	(NA)	266
Argentina	1960	3,727	[5] 1.4	53.1	77.6	(NA)	1962	[8] 31,831	[8] 11,584	(NA)
Australia [9]	1961	[10] 2,653	[5] 0.7	[11] 78.8	96.0	[11] 84.0	1965	15,739	4,028	10,799
Austria	1961	2,153	0.9	100.0	98.3	29.6	1966	[12] 13,108	([12])	2,369
Belgium	1961	3,016	0.6	76.9	99.6	24.3	1965	[12] 13,793	[12] 1,250	6,119
Brazil [5]	1960	13,475	[13] 1.3	21.0	38.7	(NA)	1964	34,251	22,000	(NA)
Bulgaria	1965	2,019	1.2	[14] 28.5	[14] 94.8	[14] 8.7	1965	13,593	2,882	1,725
Canada	1961	4,554	0.7	89.1	(NA)	80.3	1966	23,990	6,396	9,000
Chile	1960	1,159	1.7	62.0	70.6	46.0	1965	4,094	792	291
Colombia	1951	1,720	1.9	28.4	25.5	16.2	1965	7,305	(NA)	(NA)
Costa Rica [5]	1963	231	1.5	68.3	54.6	57.0	1967	[8] 1,270	[15] 125	[15] 54
Cuba	1953	1,212	(NA)	55.2	55.6	42.8	1963	6,124	1,389	1,451
Cyprus	1960	139	[16] 1.5	[7] 95.7	[5] 43.1	[7] 54.1	1965	451	173	234
Czechoslovakia	1961	3,820	1.3	60.5	97.3	33.3	1965	26,252	2,898	5,291
Denmark	1960	1,475	[5] 0.7	[5] [17] 92.9	[5] 99.0	[5] 48.4	1964	6,335	2,813	1,800
Dominican Republic	1960	594	[5] 2.0	[5] 30.1	[5] 20.0	(NA)	1965	2,163	(NA)	(NA)
Ecuador	1962	863	[5] 2.5	[5] 37.5	[5] 32.3	(NA)	1964	942	518	(NA)
Finland	1960	1,204	1.3	[17] 47.1	88.6	15.7	1965	3,553	2,195	3,900
France [18]	1962	14,021	1.0	79.8	97.6	28.7	1965	[12] 54,181	[12] 18,678	21,376
Germany, Eastern [5]	1961	5,507	1.2	[17] 65.7	(NA)	22.1	1966	21,365	6,397	2,720
Germany, Fed. Rep. of [19]	1960	13,379	0.9	[17] 96.7	[20] 99.4	51.9	1965	87,310	29,814	[21] 18,474
Greece	1961	1,919	[5] 1.5	[5] 70.5	[5] 53.2	[5] 10.5	1965	12,573	(NA)	[21] 2,556
Guatemala	1964	445	[5] 2.6	[5] 29.5	[5] 22.0	[5] 16.3	1965	[8] 1,204	186	[8] 205
Honduras [5]	1961	325	2.4	24.9	14.6	16.7	1965	[15] 423	[22] 36	[22] 9
Hungary	1963	2,844	[23] 1.5	32.5	81.3	18.5	1965	16,162	2,040	4,066
Iceland	1960	39	[24] 0.9	[5] 99.5	[5] 94.6	[5] 69.7	1964	248	67	[25] 83
India [5]	1960	79,194	2.6	(NA)	(NA)	(NA)	1962	[8] 77,780	[8] 1,426	[8] 58,172
Indonesia	1961	20,928	(NA)	(NA)	(NA)	(NA)	1964	2,935	500	412
Iran [5]	1966	[26] 3,908	(NA)	14.5	25.5	(NA)	1965	6,389	1,357	2,402
Iraq	1956	737	(NA)	[5] 20.8	17.1	10.3	1964	1,470	247	653
Ireland [5]	1961	676	0.9	57.2	83.0	[27] 33.2	1961	2,952	567	1,800
Israel	1963	[28] 627	[5] 1.8	[5] 93.2	[5] 89.8	[5] [28] 87.5	1965	6,270	996	1,488
Italy	1961	13,032	1.1	71.6	95.9	28.9	1967	[12] 91.519	(NA)	(NA)
Jamaica [6]	1960	402	1.9	37.0	(NA)	(NA)	1964	[8] 854	[8] 124	[8] 537
Japan	1963	20,372	1.2	67.9	(NA)	59.1	1965	[8] 109,000	[8] 35,000	[8] 69,000
Jordan [5]	1961	314	(NA)	36.2	17.0	8.7	1966	505	75	[25] 196
Korea, Republic of	1960	4,098	[5] 2.5	[5] 21.4	[5] 28.4	[5] 1.8	1965	[8] 10,464	[8] 1,649	10,028
Luxembourg [5]	1960	95	0.6	98.8	99.9	45.7	1963	316	121	166
Mauritius	1962	98	1.9	74.6	60.7	47.6	1965	192	31	52
Mexico [5]	1960	6,409	2.9	32.3	28.6	20.9	1966	24,342	(NA)	(NA)
Morocco	1960	[26] 528	2.2	(NA)	77.0	22.0	1965	1,099	158	352
Netherlands	1956	2,519	0.8	89.6	98.1	26.8	1965	14,362	2,955	(NA)
New Zealand	1961	634	0.7	99.5	[29] 99.5	97.1	1964	[8] 3,873	(NA)	1,990
Nicaragua	1963	247	[5] 2.8	[5] 21.3	[5] 32.9	(NA)	1965	647	196	298
Norway [5]	1960	1,075	0.8	94.0	(NA)	45.2	1964	4,556	2,713	1,271
Pakistan	1960	[5] [30] 16,560	[16] 3.1	(NA)	(NA)	(NA)	1965	[8] 16,587	281	361
Panama [5] [31]	1960	211	2.4	46.2	44.0	(NA)	1966	417	54	15
Peru [5]	1961	1,962	2.2	42.3	30.1	33.8	1965	[8] 7,472	[8] 1,757	(NA)
Philippines [5]	1960	4,648	(NA)	[32] 20.0	16.5	(NA)	1965	[8] 24,319	[8] 11,096	[8] 19,036
Poland	1960	[28] 7,725	1.7	42.9	80.1	13.9	1965	[8] 39,613	[8] 11,510	[8] 10,072
Portugal	1960	2,201	1.1	[17] 28.9	40.5	18.6	1965	[8] [12] 7,820	([12])	[8] 2,338
Puerto Rico [5]	1960	484	1.1	69.8	79.9	51.1	1965	2,700	552	1,005
South Africa [5] [33]	1960	1,023	1.3	(NA)	(NA)	(NA)	1963	[8] 8,968	[8] 1,360	[8] 3,211
Spain	1950	6,292	1.1	[17] 34.2	80.5	9.2	1965	[8] [12] 39,709	[8] [12] 3,005	[8] 13,494
Sweden	1965	2,778	0.8	95.2	(NA)	72.9	1965	8,520	(NA)	2,550

See footnotes at end of table.

No. 1273. Housing and Health—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 (the space occupied by a private household) rather than to dwellings. **Health:** Generally, data refer to persons fully qualified or certificated from medical, dental, or pharmacy schools and working within the country. See text, p. 832, for general comments concerning the data. For additional qualifications of the data for individual countries, see source]

COUNTRY	Year	Occupied dwellings (1,000)	Average persons per room [1 2]	PERCENT OF DWELLINGS WITH [1]—			HEALTH			
				Piped water [3]	Electricity	Bath [4]	Year	Physicians	Dentists	Pharmacists
Switzerland	1960	1,580	0.7	[17] 96.1	(NA)	68.7	1965	7,778	2,336	1,520
Syria [5]	1961/62	860	2.3	41.9	38.0	(NA)	1963	978	243	[21] 348
U.S.S.R.	1956	[7 26] 17,300	[7] 1.5	(NA)	(NA)	(NA)	1965	485,000	25,500	(NA)
United Arab Republic	1960	[7] 1,572	[7] 1.6	[7] 39.5	[7] 37.8	(NA)	1964	[8] 12,120	[8] 1,193	[8] 3,614
United Kingdom [5 34]	1966	14,977	0.6	(NA)	(NA)	85.1	1965	[22] 47,000	[22] 12,400	[22] 1,420
Uruguay [5]	1963	667	(NA)	(NA)	79.2	59.5	1963	3,100	(NA)	(NA)
Venezuela [5]	1961	860	1.6	67.1	78.4	52.9	1965	7,235	1,679	2,065
Yugoslavia	1961	4,082	1.6	(NA)	54.5	(NA)	1965	16,240	3,544	3,310

NA Not available.
[1] Computed on basis of occupied dwellings, if available; otherwise, on total dwellings.
[2] In some cases, estimated by United Nations Statistical Office.
[3] Either inside or outside dwelling, except as noted.
[4] Dwellings with fixed tub, shower, or both.
[5] Housing data refer to housing units rather than dwellings.
[6] Housing data refer to European-type dwellings only, representing 21.5 percent of the total.
[7] Urban area only.
[8] Registered personnel.
[9] Housing data exclude units occupied solely by full-blooded aboriginals.
[10] Excludes housing units shared by households.
[11] For 1947.
[12] Stomatologists and odontologists included with physicians.
[13] For 1950.
[14] Covers all housing units except rustic.
[15] Personnel in hospitals and clinics.
[16] Refers to all households (private and collective) rather than dwellings.
[17] Refers to piped water inside dwelling.
[18] Housing data refer to principal residences of private households.
[19] Housing data exclude dwellings in basements and attics.
[20] Excludes the Saar.
[21] Pharmacists in pharmacies only.
[22] Personnel in government public health services only.
[23] For 1960.
[24] Excludes dwellings with more than 10 rooms.
[25] Qualified and unqualified pharmacists and auxiliaries.
[26] Total dwellings.
[27] Excludes dwellings or housing units with only shower installations.
[28] For 1966.
[29] Refers to percent of total population rather than dwellings.
[30] Excludes nomads and river boatmen of East Pakistan and frontier regions of West Pakistan.
[31] Excludes housing of tribal Indians.
[32] Refers to source of water supply.
[33] Excludes housing of Bantu population.
[34] For England and Wales.

Source: Statistical Office of the United Nations, *Statistical Yearbook*. (Copyright.)

No. 1274. Education

[**Teachers and students:** Data cover both public and private schools for school year beginning in year stated and generally exclude adult education, apprenticeship courses, and correspondence schools. **Expenditures:** Include both capital and current expenditures converted to U.S. dollars at par values of exchange rates then in effect. **Illiteracy:** Defined as inability both to read and to write in any, or a specified, language; for most countries, relates to population 15 years old and over. For all items, intercountry comparisons subject to caution owing to variations in definition and coverage. See text, p. 832, for general comments concerning the data. For additional qualifications for individual countries, see source]

COUNTRY	Year	PRIMARY SCHOOLS [1]		SECONDARY SCHOOLS [2]		PUBLIC EXPENDITURE FOR EDUCATION			ILLITERATE POPULATION	
		Teachers	Students enrolled	Teachers	Students enrolled	Year	Total (mil. dol.)	Percent of national income	Year	Percent of total
		1,000	*1,000*	*1,000*	*1,000*					
United States	1965	[3] 1,134	[3] 31,917	830	17,128	1963	29,033	6.3	1959	2.2
Afghanistan [4]	1965	8	397	(NA)	58	1964	9	(NA)	(X)	(NA)
Albania [5]	1965	13	361	2	55	1964	69	(NA)	1955	28.5
Algeria	1965	[4] 31	1,358	(NA)	132	1961	154	3.0	1954	81.0
Angola	1964	4	199	1	25	1963	6	(NA)	1950	97.0
Argentina	1965	154	3,125	111	795	1964	486	[6] 3.2	1960	8.6
Australia	1965	[3 7] 61	[3 7] 1,667	(NA)	909	1963	531	3.4	(X)	(NA)
Austria	1965	35	772	21	315	1964	291	4.5	(X)	(NA)
Belgium	1964	38	967	(NA)	769	1964	866	7.1	1947	3.3
Bolivia	1965	18	496	6	98	1963	9	2.2	1950	67.9
Brazil	1965	351	9,923	(NA)	2,154	1964	331	(NA)	1960	39.3
Bulgaria	1965	49	1,129	16	300	1962	36	4.7	1956	14.7
Burma	1964	43	1,887	16	503	1963	39	2.7	1954	42.3
Canada	1965	134	3,566	76	1,332	1964	2,419	7.4	(X)	(NA)
Ceylon	1965	[8] 95	1,781	([8])	823	1964	72	5.5	1953	32.3
Chile	1965	[4] 29	1,525	(NA)	351	1963	88	3.2	1960	16.4
China (mainland)	1959	(NA)	90,000	(NA)	[9] 9,990	1960	3,200	(NA)	(X)	(NA)
China (Taiwan)	1965	55	2,258	26	664	1962	60	4.1	1956	46.1
Colombia	1965	63	2,274	33	421	1963	[10] 594	3.3	1951	37.7
Congo (Brazzaville)	1965	3	187	1	16	1964	6	(NA)	(X)	(NA)
Costa Rica	1965	[11] 10	[11] 283	2	51	1964	21	4.6	1963	15.7
Cuba	1965	[3] 42	[3] 1,322	14	220	1964	[12] 210	5.0	1953	22.1
Cyprus [13]	1965	2	72	1	32	1964	10	3.3	1960	24.1
Czechoslovakia	1965	96	2,221	26	410	1964	1,207	[14] 5.0	(X)	(NA)
Denmark	1965	(NA)	519	(NA)	314	1964	474	6.7	(X)	(NA)
Dominican Republic	1966	(NA)	585	(NA)	(NA)	1964	26	3.9	1956	40.1
Ecuador	1965	21	801	9	117	1964	22	2.5	1962	32.7
El Salvador	1965	12	398	3	55	1962	16	2.7	1961	51.0
Ethiopia	1965	[15] 9	379	[15] 2	56	1962	8	(NA)	(X)	(NA)
Finland	1965	[5] 20	[5] 460	25	430	1964	440	7.6	(X)	(NA)
France	1965	[3 7] 263	5,524	191	3,259	1964	2,786	4.6	1946	3.6
Germany, Eastern	1965	(NA)	2,274	(NA)	616	1962	2,080	6.0	(X)	(NA)
Germany, Fed. Rep. of [16]	1965	[17] 167	5,562	(NA)	3,621	1964	3,343	4.2	(X)	(NA)
Ghana	1965	36	1,145	12	346	1964	782	[6] 4.1	(X)	(NA)
Greece	1964	[11] 27	[11] 966	(NA)	430	1964	99	2.1	1961	19.6
Guatemala	1965	[11] 12	[11] 421	6	49	1964	21	(NA)	1950	70.6
Guyana	1965	[4] 5	[4] 163	(NA)	18	1962	6	4.3	1946	24.1
Haiti	1965	6	284	2	25	1962	4	(NA)	1950	89.5
Honduras	1965	10	284	(NA)	24	1963	[18] 9	2.3	1950	64.8
Hong Kong	1965	20	636	8	196	1964	40	(NA)	1961	28.6
Hungary	1965	62	1,414	12	237	1964	749	[14] 5.1	1960	3.2
Iceland	1963	1	25	1	15	1963	12	4.5	(X)	(NA)
India	1962	863	42,280	860	15,050	1962	917	2.8	1961	72.2
Indonesia	1964	282	11,483	72	1,469	1960	[12] 72	(NA)	1961	57.1
Iran	1966	(NA)	2,378	(NA)	601	1964	170	(NA)	1956	87.2
Iraq	1965	43	964	8	254	1964	111	7.3	1957	85.5
Ireland	1964	[7] 16	497	12	154	1962	71	4.1	(X)	(NA)
Israel	1965	[19] 23	450	[19] 10	108	1962	136	8.4	1961	15.8
Italy	1965	203	4,480	247	3,058	1962	1,970	6.3	1961	8.4
Jamaica	1965	[3] 6	[3] 333	2	38	1964	[18] 21	3.1	1960	18.1
Japan	1965	347	9,776	473	11,025	1963	3,470	7.1	1960	2.2
Jordan	1965	8	295	(NA)	102	1963	12	3.2	1961	67.6

See footnotes at end of table.

No. 1274. Education—Continued

[See headnote, p. 866]

COUNTRY	Year	PRIMARY SCHOOLS [1]		SECONDARY SCHOOLS [2]		PUBLIC EXPENDITURE FOR EDUCATION			ILLITERATE POPULATION	
		Teachers	Students enrolled	Teachers	Students enrolled	Year	Total (mil. dol.)	Percent of national income	Year	Percent of total
		1,000	*1,000*	*1,000*	*1,000*					
Korea, Republic of	1965	79	4,941	34	1,201	1964	175	4.3	1960	29.4
Lebanon	1965	15	354	5	85	1964	[12] 29	(NA)	(X)	(NA)
Liberia	1966	[3] 3	[3] 110	(NA)	12	1964	5	(NA)	1962	91.1
Libya	1964	6	176	2	28	1963	22	[6] 8.6	1954	87.1
Luxembourg	1965	2	37	(NA)	13	1963	15	3.6	(X)	(NA)
Malawi	1966	9	287	1	9	1964	[20] 7	(NA)	1945	[21] 93.5
Mali	1965	4	162	(Z)	3	1962	11	(NA)	(X)	(NA)
Mauritius	1966	4	137	2	36	1964	6	[6] 3.7	1962	38.4
Mexico	1965	148	6,916	(NA)	912	1963	1,025	3.0	1960	34.6
Morocco	1965	[4] 28	1,124	(NA)	185	1962	83	4.7	1960	86.2
Netherlands	1965	45	1,409	(NA)	1,097	1963	829	7.0	(X)	(NA)
New Zealand	1964	15	462	7	154	1963	155	4.0	(X)	(NA)
Nicaragua	1965	[3] 6	206	2	27	1962	[18] 7	1.8	1963	50.4
Niger	1965	1	62	(Z)	3	1964	4	(NA)	1960	99.1
Nigeria	1965	87	2,912	14	251	1963	66	[6] 2.0	1952–53	[21] 88.5
Norway	1965	19	412	25	263	1964	337	6.9	(X)	(NA)
Pakistan	1965	182	6,921	(NA)	2,623	1964	153	(NA)	1961	81.2
Panama	1964	6	196	3	51	1964	23	4.8	1960	[22] 26.7
Paraguay	1965	12	357	(NA)	(NA)	1964	7	(NA)	1962	25.7
Peru	1964	52	1,877	(NA)	(NA)	1963	100	4.9	1961	[22] 39.4
Philippines	1964	168	5,578	31	1,037	1964	322	4.0	1960	28.1
Poland	1965	183	5,177	134	1,789	1964	6,344	[14] 5.1	1960	4.7
Portugal	1964	28	894	16	310	1963	49	1.9	1960	38.1
Romania	1965	128	2,987	31	644	1962	942	(NA)	1956	11.4
Senegal	1965	5	219	(NA)	31	1964	22	(NA)	1961	[21] 94.4
Singapore	1965	12	363	5	118	1964	39	(NA)	(NA)	(NA)
South Africa	1960	[8] 74	[8] 2,693	([9])	([9])	1961	258	4.0	1960	[23] 68.5
South West Africa	1962	[8] 2	[8] 72	([8])	([8])	1961	5	(NA)	1960	[21] 61.6
Spain	1965	[3] 114	3,358	(NA)	1,157	1964	[12] 227	1.5	1960	13.3
Sudan	1965	11	492	5	100	1962	63	5.6	1956	88.0
Sweden	1965	30	637	(NA)	609	1961	677	5.7	(X)	(NA)
Switzerland	1964	(NA)	469	(NA)	272	1962	466	5.2	(X)	(NA)
Syria	1964	19	688	9	192	1964	72	(NA)	1960	70.5
Thailand	1965	127	4,165	21	366	1964	[12] 84	(NA)	1960	32.3
Turkey	1964	79	3,736	28	620	1961	[12] 149	2.9	1960	61.9
U.S.S.R.	1965	1,449	38,343	385	8,459	1963	[13] 15,228	[14] 8.1	1959	1.5
United Arab Republic	1965	[24] 87	[24] 3,450	49	997	1963	224	(NA)	1960	[25] 80.5
United Kingdom [26]	1965	[8] 381	4,620	(NA)	3,299	1962	3,673	5.8	(X)	(NA)
Uruguay	1965	[3] [4] 9	335	(NA)	123	1964	79	(NA)	1963	9.7
Venezuela	1965	43	1,453	15	296	1964	314	4.0	1961	34.2
Viet-Nam, Republic of	1965	29	1,661	10	381	1964	39	1.5	(X)	(NA)
Yugoslavia	1965	102	2,946	26	611	1964	892	[14] 6.4	1961	23.5
Zambia [20]	1965	[3] 8	[3] 410	1	21	1962	15	[6] 3.2	1963	[21] 58.6

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 from 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] Public education only.

[5] Includes evening and correspondence courses. [6] Percent of gross domestic or national product.

[7] Includes special education. [8] Secondary schools included with primary. [9] For 1958. [10] Excludes capital expenditures of municipalities. [11] Includes evening schools. [12] Ministry of Education expenditures only. [13] School and expenditure data exclude Turkish schools. [14] Percent of net material product.

[15] Primary includes teaching staff of junior secondary schools. [16] Expenditures data include West Berlin.

[17] Full time only. [18] Central government expenditure only. [19] Number of teaching positions.

[20] African education. [21] African population. [22] Excludes Indian jungle population. [23] Bantu population.

[24] Excludes foreign schools (private). [25] Excludes nomad population. [26] Data for teachers and students cover England and Wales only.

Source: United Nations Educational, Scientific, and Cultural Organization; *Statistical Yearbook*. (Copyright.)

No. 1275. United Nations and Certain Specialized Agencies—Member Assessments: 1968

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)	$140,430,950	(X)	$29,930,500	(X)	$31,469,320	(X)	$59,865,580
Other income [1]	(X)	9,931,510	(X)	2,510,500	(X)	1,369,320	(X)	1,930,900
Total member assessments	**100.00**	**130,499,440**	**100.00**	**27,420,000**	**100.00**	**30,100,000**	**100.00**	**57,934,680**
United States	31.57	[2] 41,198,673	31.91	8,749,722	29.94	[3] 9,011,940	31.20	18,075,620
Afghanistan	0.04	52,200	0.06	16,452	0.05	15,050	0.05	28,970
Albania	0.04	52,200	(4)	(4)	0.04	12,040	0.04	23,170
Algeria	0.10	130,499	0.13	35,646	0.09	27,090	0.09	52,140
Argentina	0.93	1,213,644	1.18	323,556	0.86	258,860	0.82	475,070
Australia	1.52	1,983,591	2.03	556,626	1.48	445,480	1.41	816,880
Austria	0.57	743,847	0.68	186,456	0.50	150,500	0.47	272,300
Barbados	0.04	52,200	0.04	10,968	(4)	(4)	0.04	23,170
Belgium	1.10	1,435,494	1.48	405,816	1.08	325,080	1.02	590,940
Bolivia	0.04	52,200	0.04	10,968	0.04	12,040	0.04	23,170
Botswana	0.04	52,200	0.04	10,968	(4)	(4)	(4)	(4)
Brazil	0.89	1,161,445	1.22	334,524	0.89	267,890	0.85	492,450
Bulgaria	0.18	234,899	0.22	60,324	0.16	48,160	0.15	86,910
Burma	0.06	78,299	0.08	21,936	0.05	15,050	0.05	28,970
Burundi	0.04	52,200	0.04	10,968	0.04	12,040	0.04	23,170
Byelorussian S.S.R.	0.51	665,547	(4)	(4)	0.49	147,490	[5] 0.46	266,500
Cambodia	0.04	52,200	0.04	10,968	0.04	12,040	0.04	23,170
Cameroon	0.04	52,200	0.04	10,968	0.04	12,040	0.04	23,170
Canada	3.02	3,941,083	4.07	1,115,994	2.97	893,970	2.82	1,633,760
Central African Rep.	0.04	52,200	0.04	10,968	0.04	12,040	0.04	23,170
Ceylon	0.06	78,299	0.10	27,420	0.07	21,070	0.07	40,560
Chad	0.04	52,200	0.04	10,968	0.04	12,040	0.04	23,170
Chile	0.23	300,149	0.35	95,970	0.25	75,250	0.24	139,050
China (Taiwan)	4.00	5,219,978	(4)	(4)	2.50	752,500	3.79	2,195,720
Colombia	0.20	260,999	0.30	82,260	0.21	63,210	0.20	115,870
Congo (Brazzaville)	0.04	52,200	0.04	10,968	0.04	12,040	0.04	23,170
Congo (Kinshasa)	0.05	65,249	0.06	16,452	0.05	15,050	0.05	28,970
Costa Rica	0.04	52,200	0.04	10,968	0.04	12,040	0.04	23,170
Cuba	0.19	247,949	0.26	71,292	0.19	57,190	0.18	104,290
Cyprus	0.04	52,200	0.04	10,968	0.04	12,040	0.04	23,170
Czechoslovakia	0.92	1,200,595	(4)	(4)	1.04	313,040	0.99	573,560
Dahomey	0.04	52,200	0.04	10,968	0.04	12,040	0.04	23,170
Denmark	0.62	809,096	0.80	219,360	0.58	174,580	0.55	318,640
Dominican Republic	0.04	52,200	0.04	10,968	0.04	12,040	0.04	23,170
Ecuador	0.04	52,200	0.06	16,452	0.05	15,050	0.05	28,970
El Salvador	0.04	52,200	0.04	10,968	0.04	12,040	0.04	23,170
Ethiopia	0.04	52,200	0.04	10,968	0.04	12,040	0.04	23,170
Finland	0.49	639,447	0.55	150,810	0.40	120,400	0.38	220,150
France	6.00	7,829,966	7.82	2,144,244	5.71	1,718,710	5.42	3,140,060
Gabon	0.04	52,200	0.04	10,968	0.04	12,040	0.04	23,170
Gambia	0.04	52,200	0.04	10,968	(4)	(4)	(4)	(4)
Germany, Fed. Rep. of	(4)	(4)	9.51	2,607,642	6.95	2,091,950	6.60	3,823,690
Ghana	0.08	104,399	0.10	27,420	0.07	21,070	0.07	40,560
Greece	0.29	378,448	0.32	87,744	0.23	69,230	0.22	127,460
Guatemala	0.05	65,249	0.04	10,968	0.04	12,040	0.04	23,170
Guinea	0.04	52,200	0.04	10,968	0.04	12,040	0.04	23,170
Guyana	0.04	52,200	0.04	10,968	(4)	(4)	0.04	23,170
Haiti	0.04	52,200	0.04	10,968	0.04	12,040	0.04	23,170
Honduras	0.04	52,200	0.04	10,968	0.04	12,040	0.04	23,170
Hungary	0.52	678,597	0.72	197,424	0.52	156,520	0.50	289,680
Iceland	0.04	52,200	0.04	10,968	0.04	12,040	0.04	23,170
India	1.74	2,270,690	2.37	649,854	1.73	520,730	1.65	955,920
Indonesia	0.34	443,698	0.50	137,100	0.36	108,360	0.35	202,770
Iran	0.22	287,099	0.26	71,292	0.19	57,190	0.18	104,290
Iraq	0.07	91,350	0.10	27,420	0.07	21,070	0.07	40,560
Ireland	0.17	221,849	0.21	57,582	0.15	45,150	0.14	81,110
Israel	0.20	260,999	0.22	60,324	0.16	48,160	0.15	86,910
Italy	3.24	4,228,182	3.26	893,892	2.38	716,380	2.26	1,309,330
Ivory Coast	0.04	52,200	0.04	10,968	0.04	12,040	0.04	23,170
Jamaica	0.05	65,249	0.06	16,452	0.05	15,050	0.05	28,970
Japan	3.78	4,932,879	3.55	973,410	2.60	782,600	2.47	1,430,990
Jordan	0.04	52,200	0.04	10,968	0.04	12,040	0.04	23,170
Kenya	0.04	52,200	0.04	10,968	0.04	12,040	0.04	23,170
Korea	(4)	(4)	0.17	46,614	0.12	36,120	0.12	69,520
Kuwait	0.07	91,350	0.08	21,936	0.05	15,050	0.05	28,970
Laos	0.04	52,200	0.04	10,968	0.04	12,040	0.04	23,170
Lebanon	0.05	65,249	0.06	16,452	0.05	15,050	0.05	28,970
Lesotho	0.04	52,200	0.04	10,968	(4)	(4)	(4)	(4)

See footnotes at end of table.

No. 1275. United Nations and Certain Specialized Agencies—Member Assessments: 1968—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
Liberia	0.04	52,200	0.04	10,968	0.04	12,040	0.04	23,170
Libya	0.04	52,200	0.04	10,968	0.04	12,040	0.04	23,170
Luxembourg	0.05	65,249	0.06	16,452	0.05	15,050	0.05	28,970
Malagasy Republic	0.04	52,200	0.04	10,968	0.04	12,040	0.04	23,170
Malawi	0.04	52,200	0.04	10,968	0.04	12,040	0.04	23,170
Malaysia	0.11	143,549	0.15	41,130	0.11	33,110	0.11	63,730
Maldive Islands	0.04	52,200	(4)	(4)	(4)	(4)	0.04	23,170
Mali	0.04	52,200	0.04	10,968	0.04	12,040	0.04	23,170
Malta	0.04	54,200	0.04	10,968	0.04	12,040	0.04	23,170
Mauritania	0.04	52,200	0.04	10,968	0.04	12,040	0.04	23,170
Mauritius	(4)	(4)	(4)	(4)	(4)	(4)	0.02	11,590
Mexico	0.87	1,135,345	1.04	285,168	0.76	228,760	0.72	417,130
Monaco	(4)	(4)	(4)	(4)	0.04	12,040	0.04	23,170
Mongolia	0.04	52,200	(4)	(4)	0.04	12,040	0.04	23,170
Morocco	0.10	130,499	0.14	38,388	0.10	30,100	0.10	57,940
Nepal	0.04	52,200	0.04	10,968	0.04	12,040	0.04	23,170
Netherlands	1.16	1,513,793	1.42	389,364	1.04	313,040	0.99	573,560
New Zealand	0.36	469,798	0.49	134,358	0.35	105,350	0.34	196,980
Nicaragua	0.04	52,200	0.04	10,968	0.04	12,040	0.04	23,170
Niger	0.04	52,200	0.04	10,968	0.04	12,040	0.04	23,170
Nigeria	0.14	182,699	0.22	60,324	0.16	48,160	0.15	86,910
Norway	0.43	561,147	0.56	153,552	0.41	123,410	0.39	225,950
Pakistan	0.37	482,848	0.47	128,874	0.35	105,350	0.33	191,190
Panama	0.04	52,200	0.04	10,968	0.04	12,040	0.04	23,170
Paraguay	0.04	52,200	0.04	10,968	0.04	12,040	0.04	23,170
Peru	0.10	130,499	0.12	32,904	0.08	24,080	0.08	46,350
Philippines	0.34	443,698	0.45	123,390	0.33	99,330	0.31	179,600
Poland	1.47	1,918,342	1.86	510,012	1.36	409,360	1.29	747,360
Portugal	0.16	208,799	0.19	52,098	0.14	42,140	0.13	75,320
Qatar	(4)	(4)	(4)	(4)	(4)	(4)	0.02	11,590
Romania	0.36	469,798	0.45	123,390	0.33	99,330	0.31	179,600
Rwanda	0.04	52,200	0.04	10,968	0.04	12,040	0.04	23,170
Saudi Arabia	0.05	65,249	0.09	24,678	0.06	18,060	0.06	34,760
Senegal	0.04	52,200	0.04	10,968	0.04	12,040	0.04	23,170
Sierra Leone	0.04	52,200	0.04	10,968	0.04	12,040	0.04	23,170
Singapore	0.05	65,249	(4)	(4)	0.04	12,040	0.04	23,170
Somalia	0.04	52,200	0.04	10,968	0.04	12,040	0.04	23,170
South Africa	0.52	678,597	(4)	(4)	(4)	(4)	0.46	266,500
Southern Rhodesia	(4)	(4)	(4)	(4)	(4)	(4)	0.02	11,590
Spain	0.92	1,200,595	0.94	257,748	0.68	204,680	0.65	376,580
Sudan	0.05	65,249	0.08	21,936	0.05	15,050	0.05	28,970
Sweden	1.25	1,631,243	1.62	444,204	1.18	355,180	1.12	648,870
Switzerland	(4)	(4)	1.13	309,846	0.82	246,820	0.78	451,890
Syria	0.04	52,200	0.06	16,452	0.05	15,050	0.05	28,970
Tanzania	0.04	52,200	0.04	10,968	0.04	12,040	0.04	23,170
Thailand	0.13	169,649	0.18	49,356	0.13	39,130	0.12	69,520
Togo	0.04	52,200	0.04	10,968	0.04	12,040	0.04	23,170
Trinidad and Tobago	0.04	52,200	0.04	10,968	0.04	12,040	0.04	23,170
Tunisia	0.04	52,200	0.06	16,452	0.05	15,050	0.05	28,970
Turkey	0.35	456,748	0.45	123,390	0.33	99,330	0.31	179,600
Uganda	0.04	52,200	0.04	10,968	0.04	12,040	0.04	23,170
Ukrainian S.S.R	1.93	2,518,639	(4)	(4)	1.85	556,850	[5] 1.75	1,013,860
U.S.S.R	14.61	19,065,968	(4)	(4)	14.00	4,214,000	13,29	7,699,520
United Arab Republic	0.20	260,999	0.30	82,260	0.21	63,210	0.20	115,870
United Kingdom	6.62	8,639,063	9.25	2,536,350	6.76	2,034,760	6.42	3,719,410
Upper Volta	0.04	52,200	0.04	10,968	0.04	12,040	0.04	23,170
Uruguay	0.09	117,449	0.13	35,646	0.09	27,090	0.09	52,140
Venezuela	0.45	587,247	0.64	175,488	0.47	141,470	0.45	260,710
Viet-Nam, Rep. of	(4)	(4)	0.10	27,420	0.07	21,070	0.07	40,560
Western Samoa	(4)	(4)	(4)	(4)	(4)	(4)	0.04	23,170
Yemen	0.04	52,200	0.04	10,968	0.04	12,040	0.04	23,170
Yugoslavia	0.40	521,998	0.46	126,132	0.34	102,340	0.32	185,390
Zambia	0.04	52,200	0.04	10,968	0.04	12,040	0.04	23,170

X Not applicable.

[1] Includes miscellaneous income and, if pertinent, adjustments with respect to budgets of prior years.

[2] The U.S. received a credit of $3,882,144 (sixth repayment on U.N. bonds purchased by the U.S.) and working capital fund credit of $136,000, making its net contribution $37,180,529.

[3] In addition, the U.S. is required to make a working capital fund advance of $118,860 and received credits of $45,390, making its total contribution $9,085,410.

[4] Nonmember. [5] Inactive member.

Source: Dept. of State, Office of International Administration; unpublished data.

No. 1276. International Organizations and Programs—United States Contributions and Percentage Share: 1968

[For year ending June 30. Amounts reported include annual contributions (and, where applicable, advances to the organization's working capital fund and/or credits due the United States) financed from funds appropriated for the fiscal year ending June 30, 1968. Excludes the cost to the U.S. Government of: (*a*) the cost of the participation in international conferences; (*b*) loans to international organizations or the repayments thereon which are made to the U.S. Government; (*c*) commodities donated pursuant to Public Law 480, unless a contribution was pledged in kind; (*d*) two-party contractual or other arrangements between an agency of the U.S. Government and an international organization for research or other services to be performed]

ORGANIZATION	ESTIMATED U.S. CONTRIBUTION	
	Amount ($1,000)	U.S. percent of total assessed or pledged
U.S. contributions	**316,740**	**39.09**
United Nations and specialized agencies (assessed budgets)	80,945	30.37
Food and Agriculture Organization	7,550	31.91
Intergovernmental Maritime Consultative Organization	93	11.39
International Civil Aviation Organization	1,739	31.28
ICAO—Joint financing program	1,400	36.27
International Labor Organization	5,618	25.00
International Telecommunication Union	581	11.66
United Nations	37,537	31.91
United Nations Educational, Scientific, and Cultural Organization	9,085	29.94
Universal Postal Union	55	4.25
World Health Organization	16,771	31.20
World Meteorological Organization	514	23.99
United Nations Peacekeeping Forces	13,197	38.87
United Nations Emergency Force	5,197	36.87
United Nations Force in Cyprus	8,000	[1] 40.29
Inter-American Organizations (assessed budgets)	[2] 20,427	66.05
Inter-American Indian Institute	62	65.65
Inter-American Institute of Agricultural Sciences	2,051	66.00
Inter-American Tropical Tuna Commission	402	91.75
Organization of American States	11,920	66.00
Pan American Health Organization	5,888	66.00
Pan American Institute of Geography and History	90	60.54
Regional Organizations (assessed budgets)	[2] 8,781	23.92
Central Treaty Organization	157	20.00
International Control Commission for Laos	394	17.60
North Atlantic Treaty Organization, civilian headquarters	3,461	24.20
North Atlantic Assembly	59	24.20
Organization for Economic Cooperation and Development	4,234	25.00
South Pacific Commission	179	20.00
Southeast Asia Treaty Organization	291	25.00
Other international organizations (assessed budgets)	[2] 5,352	31.02
International Atomic Energy Agency	2,813	31.87
International Bureau of Weights and Measures	58	10.00
International Coffee Organization	150	20.00
International Cotton Advisory Committee	23	10.50
International Council of Scientific Unions and associated unions	91	12.18
International Criminal Police Organization	29	6.16
International Institute for Cotton	2,019	58.67
Interparliamentary Union	26	13.90
International Wheat Council	21	14.50
International North Pacific Fisheries Commission	22	33.33
Special voluntary programs	[2] 188,039	44.26
Central Treaty Organization–Multilateral Technical Cooperation Fund	99	33.33
Indus Basin Development Fund	26,890	[1] 44.00
Intergovernmental Committee for European Migration	2,500	19.35
International Atomic Energy Agency, operational program	1,000	35.40
Inter-American Export Promotion Center	500	66.00
Organization of American States, education and science programs	3,200	66.00
Organization of American States, Special Development Assistance Fund	4,000	66.00
Pan American Health Organization, malaria eradication program	1,300	100.00
United Nations Children's Fund	12,000	40.00
United Nations Development Program	75,000	37.41
United Nations High Commissioner for Refugees Program	600	17.65
United Nations Institute for Training and Research (UNITAR)	400	[3] 31.01
UNITAR–Adlai E. Stevenson Fellowships	100	100.00
United Nations Relief and Works Agency for Palestine Refugees	22,200	64.35
United Nations/Food and Agriculture Organization, world food program	34,000	[4] 49.00
United Nations Research Institute for Social Development	390	[3] 31.60
United Nations Technical and Operational Assistance to the Congo	2,150	67.44
United Nations Programs for Southern Africans	50	[3] 8.70
United Nations Population Programs	500	62.50
United Nations Trust Fund for Viet-Nam	1,000	[3] 71.65
World Health Organization–International Agency for Research on Cancer	150	11.11

[1] Percentage overall for duration of the program.
[2] Includes contributions to small organizations and programs not shown separately.
[3] Cumulative percentage to date.
[4] Percentage for second period of program (1966–1968).

Source: Dept. of State, Office of International Administration; unpublished data.

Section 33

Metropolitan Area Statistics

Statistics from various Federal Government and private sources are presented here for areas officially defined as standard metropolitan statistical areas (SMSA's) by the U.S. Bureau of the Budget in *Standard Metropolitan Statistical Areas*, 1967. As of July 1, 1968, there were 233 SMSA's. The three SMSA's in Puerto Rico, and the recently added Biloxi-Gulfport, Mississippi and Vineland-Millville-Bridgeton, New Jersey SMSA's are not included here because data for many of the items shown are not available for them. Area titles and definitions appear on pages 923–926.

Two tables form the basic framework of this section: Table 1 presents 166 items of information for the 110 SMSA's of 250,000 inhabitants or more in 1960; table 2 shows 83 items for the remaining SMSA's of less than 250,000 inhabitants in 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.

The Bureau of the Budget first issued standard definitions of metropolitan statistical areas in 1949. Generally conceived, a metropolitan area is an integrated economic and social unit with a large population nucleus. Each SMSA contains at least one central city with at least 50,000 inhabitants. The SMSA includes the county in which such a 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 cross State lines and may contain more than one city provided the cities have contiguous boundaries and a combined population of at least 50,000. The largest city is considered the nucleus and usually gives the name to the area. However, an SMSA may have as many as three names in its title.

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TABLE 1. METROPOLITAN AREAS—SMSA's

	SMSA	POPULATION [1]								
		1966 (July 1)	1965 (July 1)		1960 (Apr. 1)	Percent change, 1960 to 1965		Average annual change, 1960 to 1965	Projections [2]	
			Rank	Total		Total	Net migration		Average annual change, 1965 to 1975	1975
		1,000		*1,000*	*1,000*			*Percent*	*Percent*	*1,000*
1	**United States**	195,936	(X)	193,795	[3]179,311	7.1	2.0	1.5	1.0	214,384
2	**SMSA's, 250,000 or more†**	(NA)	(X)	112,254	101,481	9.0	1.9	(NA)	(NA)	(NA)
3	Akron, Ohio	652	49	650	605	7.4	0.2	1.4	(*)	(*)
4	Albany-Schenectady-Troy, N.Y.	701	47	697	658	6.1	1.4	1.1	0.7	745
5	Albuquerque, N. Mex	(NA)	102	288	262	10.0	−2.1	1.8	2.0	352
6	Allentown-Bethlehem-Easton, Pa.-N.J.	516	63	515	492	4.6	0.4	0.9	0.5	542
7	Anaheim-Santa Ana-Garden Grove, Calif.	1,164	25	1,107	704	57.3	45.1	8.6	(NA)	(NA)
8	Atlanta, Ga	1,258	21	1,216	1,017	19.6	10.4	3.4	2.1	1,496
9	Bakersfield, Calif	(NA)	88	319	292	9.4	0.3	1.7	1.6	373
10	Baltimore, Md	1,980	12	1,948	1,804	8.0	0.7	1.5	(*)	(*)
11	Beaumont-Port Arthur-Orange, Tex.	(NA)	90	313	306	2.3	−5.9	0.4	(*)	(*)
12	Binghamton, N.Y.-Pa	(NA)	94	297	284	4.8	−2.0	0.9	(*)	(*)
13	Birmingham, Ala	734	45	735	721	1.8	−4.4	0.3	(*)	(*)
14	Boston, Mass. SEA	3,201	6	3,205	3,109	3.1	−2.6	0.6	0.4	3,334
15	Boston, Mass. SMSA	(NA)	(NA)	(NA)	2,595	(NA)	(NA)	(NA)	(NA)	(NA)
16	Bridgeport, Conn. SEA	(NA)	41	746	654	14.2	8.2	2.5	1.6	874
17	Bridgeport, Conn. SMSA	(NA)	(NA)	(NA)	338	(NA)	(NA)	(NA)	(NA)	(NA)
18	Buffalo, N.Y	1,323	19	1,321	1,307	1.0	−5.0	0.2	0.2	1,349
19	Canton, Ohio	(NA)	80	356	340	4.5	−1.4	0.8	0.5	375
20	Charleston, S.C	(NA)	97	296	255	16.1	4.5	2.8	(*)	(*)
21	Charleston, W. Va	(NA)	123	245	253	−3.0	−9.5	−0.6	−0.7	228
22	Charlotte, N.C	(NA)	79	360	317	13.7	4.7	2.4	(*)	(*)
23	Chattanooga, Tenn.-Ga	(NA)	98	292	283	3.2	−3.3	0.6	0.4	303
24	Chicago, Ill	6,732	3	6,689	6,221	7.5	0.4	1.4	0.9	7,288
25	Cincinnati, Ohio-Ky.-Ind	1,353	16	1,348	1,268	6.3	−1.0	1.2	(*)	(*)
26	Cleveland, Ohio	2,004	11	2,000	1,909	4.7	−1.5	0.9	(*)	(*)
27	Columbia, S.C	(NA)	101	289	261	10.7	2.2	1.9	1.5	335
28	Columbus, Ohio	851	34	847	755	12.1	3.6	2.2	(*)	(*)
29	Corpus Christi, Tex	(NA)	103	286	267	7.2	−4.2	1.3	(*)	(*)
30	Dallas, Tex	1,352	18	1,325	1,119	18.3	9.2	3.2	(*)	(*)
31	Davenport-Rock Island-Moline, Iowa-Ill.	(NA)	85	339	319	6.2	−0.5	1.1	(*)	(*)
32	Dayton, Ohio	803	38	791	727	8.8	1.0	1.6	(*)	(*)
33	Denver, Colo	1,083	26	1,073	929	15.5	6.6	2.7	2.0	1,317
34	Des Moines, Iowa	(NA)	108	271	266	1.7	−5.4	0.3	0.2	276
35	Detroit, Mich	4,060	5	3,987	3,762	6.0	−1.5	1.1	0.5	4,174
36	Duluth-Superior, Minn.-Wis	(NA)	111	267	277	−3.4	−8.3	−0.7	−0.5	255
37	El Paso, Tex	(NA)	83	344	314	9.6	−6.9	1.7	1.4	395
38	Erie, Pa	(NA)	119	255	251	1.7	−4.5	0.3	(Z)	254
39	Flint, Mich	469	69	459	416	10.2	0.4	1.9	(*)	(*)
40	Fort Lauderdale-Hollywood, Fla.	(NA)	70	441	334	32.2	26.3	5.3	4.3	670
41	Fort Worth, Tex	638	51	627	573	9.4	1.6	1.7	1.3	713
42	Fresno, Calif	409	73	403	366	10.2	1.9	1.9	1.9	485
43	Gary-Hammond-East Chicago, Ind.	599	55	596	574	3.9	−5.1	0.7	0.8	644
44	Grand Rapids, Mich	505	65	500	462	8.2	−0.4	1.5	(*)	(*)
45	Greensboro-Winston-Salem-High Point, N.C.	571	58	567	520	8.9	1.1	1.6	(*)	(*)
46	Greenville, S.C	(NA)	112	267	256	4.3	−4.0	0.8	(*)	(*)
47	Harrisburg, Pa	392	74	392	372	5.4	0.1	1.0	(*)	(*)
48	Hartford, Conn. SEA	777	40	765	690	11.0	3.9	2.1	1.4	884
49	Hartford, Conn. SMSA	(NA)	(NA)	(NA)	549	(NA)	(NA)	(NA)	(NA)	(NA)
50	Honolulu, Hawaii	585	57	573	500	14.4	1.5	2.6	1.2	646
51	Houston, Tex	1,740	14	1,696	1,418	19.6	9.8	3.4	(*)	(*)
52	Huntington-Ashland, W. Va.-Ky.-Ohio.	(NA)	116	260	255	2.2	−3.5	0.4	0.1	262
53	Indianapolis, Ind	1,027	30	1,013	944	7.3	−0.9	1.3	(*)	(*)
54	Jacksonville, Fla	500	66	498	455	9.4	−0.1	1.7	1.5	579
55	Jersey City, N.J	616	52	619	611	1.3	−3.3	0.2	−0.2	607
56	Johnstown, Pa	(NA)	109	270	281	−3.9	−7.7	−0.8	−0.9	246
57	Kansas City, Mo.-Kans	1,209	22	1,183	1,093	8.3	0.8	1.5	(*)	(*)
58	Knoxville, Tenn	388	76	390	368	5.8	−0.9	1.1	0.4	405
59	Lancaster, Pa	(NA)	99	289	278	3.8	−2.8	0.7	0.6	305
60	Lansing, Mich	(NA)	96	336	299	12.3	3.3	2.2	1.5	389
61	Little Rock-North Little Rock, Ark.	(NA)	91	311	272	14.2	5.6	2.5	(*)	(*)

See notes on pp. 920–922.

WITH 250,000 POPULATION OR MORE

Non-white population, 1960 [1]	Land area [3]	Population per square mile, 1965 [1 3]	BIRTHS, 1966 [4]		DEATHS, 1966 [4]		MARRIAGES, 1965 [4]		DIVORCES, 1965 [4 7]		
			Total	Rate [5]	Total	Rate [5]	Total	Rate [6]	Total	Rate [6]	
Percent	*Sq. mi.*										
[8] 11.4	3,540,939	55	3,606,274	18.4	1,863,149	9.5	[9] 1,800,207	[9] 9.3	[9] 479,000	[9] 2.5	1
11.7	250,242	443	2,118,910	(NA)	1,057,316	(NA)	915,693	8.2	274,342	2.5	2
7.3	905	719	11,730	18.0	5,712	8.8	4,724	7.3	1,348	2.1	3
2.6	2,216	315	12,272	17.5	7,909	11.3	4,761	6.8	743	1.1	4
3.3	1,169	247	6,194	[10] 21.5	1,896	[10] 6.6	[11] 2,855	[11] 9.9	1,503	5.2	5
0.8	1,086	474	8,332	16.1	5,443	10.5	3,738	7.3	744	1.4	6
1.4	782	1,416	22,712	19.5	6,986	6.0	7,372	6.7	4,249	3.8	7
22.8	1,727	704	25,874	20.6	9,832	7.8	11,404	9.4	3,597	3.0	8
7.0	8,152	39	6,180	[10] 19.3	2,624	[10] 8.2	2,464	7.7	1,146	3.6	9
21.6	2,259	862	38,086	19.2	19,104	9.6	18,917	9.7	4,109	2.1	10
20.7	1,310	239	5,526	[10] 17.6	2,518	[10] 8.0	[11] 3,499	[11] 11.2	1,367	4.4	11
0.6	2,072	143	5,498	[10] 18.5	2,951	[10] 9.9	2,465	8.3	225	0.8	12
32.1	2,721	270	12,614	17.2	7,493	10.2	7,171	9.8	2,743	3.7	13
2.9	1,769	1,812	58,942	18.4	34,318	10.7	22,102	6.9	4,084	1.3	14
3.4	987	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	15
5.3	627	1,191	12,780	[10] 17.1	6,713	[10] 9.0	5,688	7.6	761	1.0	16
5.3	193	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	17
6.8	1,591	830	24,164	18.3	13,644	10.3	8,376	6.3	1,011	0.8	18
5.4	576	617	6,346	[10] 17.8	3,431	[10] 9.6	2,848	8.0	858	2.4	19
38.5	2,049	144	7,125	[10] 24.1	2,191	[10] 7.4	3,031	10.3	522	1.8	20
5.8	907	271	3,910	[10] 15.9	2,187	[10] 8.9	2,106	8.6	590	2.4	21
24.2	1,183	304	7,176	[10] 19.9	2,883	[10] 8.0	1,666	4.6	925	2.6	22
17.6	995	294	5,410	[10] 18.5	2,702	[10] 9.2	2,478	8.5	1,252	4.3	23
14.8	3,720	1,798	132,100	19.6	67,323	10.0	58,627	8.8	15,514	2.3	24
10.4	2,150	627	26,036	19.2	13,297	9.8	11,407	8.5	2,699	2.0	25
13.7	1,519	1,317	37,296	18.6	19,594	9.8	15,124	7.6	5,111	2.6	26
29.0	1,465	197	5,390	[10] 18.7	2,230	[10] 7.7	2,906	10.1	475	1.6	27
11.0	1,494	567	16,630	19.6	7,120	8.4	6,826	8.1	2,797	3.3	28
4.2	1,531	187	6,246	[10] 21.9	1,835	[10] 6.4	[12] 2,916	[12] 10.2	1,062	3.7	29
15.0	4,564	290	27,204	20.1	10,461	7.7	[13] 14,736	[13] 11.1	7,023	5.3	30
2.1	1,704	199	7,108	[10] 21.0	3,459	[10] 10.2	3,268	9.6	1,077	3.2	31
9.7	1,708	463	15,540	19.3	6,551	8.2	6,402	8.1	2,418	3.1	32
4.2	3,660	293	19,698	18.2	8,431	7.8	10,036	9.4	4,202	3.9	33
4.1	594	456	5,144	[10] 19.0	2,621	[10] 9.7	2,141	7.9	939	3.5	34
15.1	1,952	2,042	79,940	19.7	34,961	8.6	35,744	9.0	9,893	2.5	35
0.8	7,397	36	4,412	[10] 16.5	3,109	[10] 11.6	1,914	7.2	395	1.5	36
3.3	1,058	325	9,760	[10] 28.4	2,030	[10] 5.9	3,333	9.7	1,053	3.1	37
2.8	813	314	4,928	[10] 19.3	2,705	[10] 10.6	2,240	8.8	449	1.8	38
9.0	1,300	353	10,712	22.9	3,512	7.5	4,933	10.8	1,379	3.0	39
16.6	1,219	362	7,132	[10] 16.2	5,020	[10] 11.4	3,767	8.5	1,768	4.0	40
10.7	1,607	390	12,218	19.2	5,407	8.5	5,600	8.9	3,512	5.6	41
7.5	5,968	68	8,028	19.6	3,498	8.6	2,980	7.4	1,169	2.9	42
15.3	937	636	12,316	20.5	5,003	8.3	5,967	10.0	3,493	5.9	43
3.4	1,420	352	10,144	20.1	4,285	8.5	4,643	9.3	1,171	2.3	44
19.9	2,207	257	10,484	18.3	4,643	8.1	4,536	8.0	1,569	2.8	45
16.3	1,294	206	5,416	[10] 20.3	2,272	[10] 8.5	3,300	12.4	585	2.2	46
6.3	1,624	241	6,460	16.5	4,034	10.3	2,672	6.8	726	1.9	47
4.7	739	1,036	14,486	18.6	6,765	8.7	5,578	7.3	1,043	1.4	48
5.4	672	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	49
64.3	596	961	12,694	21.7	2,753	4.7	5,120	8.9	994	1.7	50
19.8	6,286	270	35,364	20.3	12,133	7.0	17,906	10.6	7,747	4.6	51
3.0	1,408	185	4,554	[10] 17.5	2,636	[10] 10.1	2,322	8.9	819	3.1	52
10.8	3,080	329	20,924	20.4	9,676	9.4	9,651	9.5	3,773	3.7	53
23.4	766	651	10,310	20.6	4,383	8.8	3,573	7.2	2,094	4.2	54
6.9	47	13,163	11,300	18.3	7,551	12.3	5,015	8.1	596	1.0	55
1.3	1,780	152	4,100	[10] 15.2	3,071	[10] 11.4	1,727	6.4	229	0.8	56
10.9	2,767	427	22,382	18.5	10,891	9.0	10,673	9.0	4,200	3.6	57
7.5	1,418	275	6,580	17.0	3,360	8.7	3,166	8.1	1,296	3.3	58
1.3	946	305	5,332	[10] 18.5	2,791	[10] 9.7	2,033	7.0	462	1.6	59
2.8	1,702	197	7,318	[10] 21.8	2,549	[10] 7.6	3,786	11.3	1,023	3.0	60
19.9	1,488	209	5,978	[10] 19.2	2,648	[10] 8.5	2,362	7.6	1,529	4.9	61

TABLE 1. METROPOLITAN AREAS—SMSA's

	SMSA	HEALTH [1]				EDUCATION				
			Hospitals, 1967 [2]				Public schools, 1966–67 [5]		Scientists, 1966 [6]	
		Physicians, 1967 [2]	Number	Beds	Dentists, 1965 [3]	Median years of school completed, 1960 [4]	Number	Enrollment through grade 12	Total	With graduate degrees
								1,000		*Percent*
1	**United States**	277,177	5,844	781,068	104,824	10.6	91,930	42,840	242,763	67.3
2	**SMSA's, 250,000 or more†**	202,251	2,171	471,541	72,313	(NA)	35,702	23,536	(NA)	(NA)
3	Akron, Ohio	838	7	2,209	323	11.4	241	152	1,182	53.9
4	Albany-Schenectady-Troy, N.Y.	1,336	16	3,270	409	11.0	251	130	1,572	73.9
5	Albuquerque, N. Mex	478	6	1,038	145	12.2	101	76	744	73.1
6	Allentown-Bethlehem-Easton, Pa.-N.J.	656	6	1,966	295	9.8	227	108	669	70.1
7	Anaheim-Santa Ana-Garden Grove, Calif.	1,773	21	3,091	621	12.2	421	319	1,349	64.0
8	Atlanta, Ga	2,017	17	4,112	594	11.1	426	297	1,281	69.3
9	Bakersfield, Calif	336	10	1,234	114	10.9	166	86	550	51.5
10	Baltimore, Md	4,387	23	7,916	899	9.6	518	412	(*)	(*)
11	Beaumont-Port Arthur-Orange, Tex.	304	8	1,195	133	10.8	111	77	403	41.4
12	Binghamton, N.Y.-Pa	399	7	1,404	150	11.0	130	73	424	60.6
13	Birmingham, Ala	1,126	18	3,344	375	9.6	317	175	(*)	(*)
14	Boston, Mass SEA	8,242	81	15,055	2,580	12.0	(NA)	(NA)	(NA)	(NA)
15	Boston, Mass. SMSA	(NA)	(NA)	(NA)	(NA)	12.1	967	498	7,852	73.1
16	Bridgeport, Conn. SEA	1,343	9	2,562	607	11.6	(NA)	(NA)	(NA)	(NA)
17	Bridgeport, Conn. SMSA	(NA)	(NA)	(NA)	(NA)	10.6	118	71	242	62.0
18	Buffalo, N.Y	2,282	26	6,590	901	10.5	379	261	1,887	66.6
19	Canton, Ohio	379	5	1,322	173	10.7	133	81	106	65.1
20	Charleston, S.C	430	7	1,203	72	10.0	116	72	195	63.6
21	Charleston, W. Va	317	9	1,267	125	10.1	160	58	506	51.2
22	Charlotte, N.C	458	6	1,733	161	11.4	114	89	273	57.5
23	Chattanooga, Tenn.-Ga	390	11	1,395	141	9.6	134	68	199	52.3
24	Chicago, Ill	11,227	114	29,419	4,742	10.9	1,767	1,287	8,498	66.7
25	Cincinnati, Ohio-Ky.-Ind	2,157	18	4,954	560	10.2	439	264	1,570	62.2
26	Cleveland, Ohio	3,986	32	8,362	1,395	11.1	555	405	2,804	62.0
27	Columbia, S.C	351	4	1,094	114	10.5	112	68	242	68.2
28	Columbus, Ohio	1,532	12	3,089	565	11.9	308	194	1,941	74.4
29	Corpus Christi, Tex	315	10	1,088	105	10.7	123	74	434	41.7
30	Dallas, Tex	2,182	44	4,974	647	11.7	436	300	(*)	(*)
31	Davenport-Rock Island-Moline, Iowa-Ill.	301	8	1,515	159	11.0	196	78	190	61.6
32	Dayton, Ohio	831	8	2,575	343	11.4	267	195	1,062	64.2
33	Denver, Colo	2,505	21	4,751	745	12.2	417	268	2,931	63.5
34	Des Moines, Iowa	366	6	1,505	185	12.2	122	59	232	70.3
35	Detroit, Mich	5,651	65	14,172	2,[illegible]	10.8	1,370	931	2,591	66.7
36	Duluth-Superior, Minn.-Wis.	304	14	1,925	174	11.0	160	66	190	67.4
37	El Paso, Tex	288	9	1,340	106	11.2	101	93	180	53.3
38	Erie, Pa	264	4	1,049	154	11.1	87	56	145	70.3
39	Flint, Mich	484	7	1,823	188	10.8	213	126	139	74.1
40	Fort Lauderdale-Hollywood, Fla.	772	8	1,698	304	11.9	104	90	116	70.7
41	Fort Worth, Tex	664	20	2,156	271	11.4	242	155	500	61.2
42	Fresno, Calif	510	10	1,492	206	10.5	201	112	243	65.4
43	Gary-Hammond-East Chicago, Ind.	493	5	1,643	261	10.5	194	152	472	65.5
44	Grand Rapids, Mich	604	8	1,627	287	10.9	284	114	236	69.1
45	Greensboro-Winston-Salem-High Point, N.C.	778	10	2,357	222	9.9	199	135	(*)	(*)
46	Greenville, S.C	290	7	969	82	9.8	129	67	77	59.7
47	Harrisburg, Pa	575	7	1,957	211	11.1	178	90	314	62.7
48	Hartford, Conn. SEA	1,506	9	2,883	511	11.1	(NA)	(NA)	(NA)	(NA)
49	Hartford, Conn. SMSA	(NA)	(NA)	(NA)	(NA)	11.5	232	139	800	58.8
50	Honolulu, Hawaii	868	11	1,514	393	12.0	210	166	736	74.5
51	Houston, Tex	2,720	48	7,888	852	11.4	510	431	3,236	53.5
52	Huntington-Ashland, W. Va.-Ky.-Ohio.	262	8	1,610	123	9.4	162	59	152	37.5
53	Indianapolis, Ind	1,605	16	4,026	644	11.4	357	242	(*)	(*)
54	Jacksonville, Fla	575	8	1,576	182	10.8	134	119	149	51.0
55	Jersey City, N.J	824	12	3,489	396	9.2	96	82	523	62.1
56	Johnstown, Pa	251	9	1,459	129	8.9	143	56	49	71.4
57	Kansas City, Mo.-Kans	1,788	26	5,412	748	12.0	488	279	967	60.9
58	Knoxville, Tenn	533	10	1,965	196	9.9	177	87	1,381	73.7
59	Lancaster, Pa	299	4	1,008	150	9.5	144	65	334	62.3
60	Lansing, Mich	351	8	1,219	177	12.0	235	85	1,193	81.4
61	Little Rock-North Little Rock, Ark.	612	8	1,690	143	11.1	121	68	(*)	(*)

See notes on pp. 920–922.

WITH 250,000 POPULATION OR MORE—Continued

Housing units, 1960 [7]	NEW PRIVATE HOUSING UNITS AUTHORIZED BY BUILDING PERMITS [8]								EXISTING FHA-INSURED 1-FAMILY HOMES, 1966 [9]				
	1964		1965		1966								
	Number	Valuation	Number	Valuation	Total	In structures with— 1 unit	In structures with— 5 units or more	Valuation	Number	Median property value	Average monthly payment [10]	Average monthly heating and utilities	
1,000		*Mil. dol.*		*Mil. dol.*	*Percent*	*Percent*		*Mil. dol.*		*Dollars*	*Dollars*	*Dollars*	
58,326	1,285,818	15,242	1,240,550	15,396	971,945	57.9	35.8	12,649	315,522	[11] 15,013	[11] 116	[11] 24	1
32,795	913,373	(NA)	861,569	(NA)	674,844	52.3	41.6	(NA)	(NA)	(NA)	(NA)	(NA)	2
186	3,954	59	4,045	60	3,684	58.4	24.0	57	847	14,387	108	25	3
223	2,064	29	2,699	40	2,985	66.0	26.4	42	1,034	15,035	125	24	4
77	2,895	35	1,891	26	951	77.6	18.9	14	802	14,027	108	24	5
158	2,459	32	5,431	51	2,339	62.1	34.6	32	156	(NA)	(NA)	(NA)	6
227	26,882	375	17,593	318	12,654	71.0	16.7	268	4,399	19,711	155	18	7
309	19,341	195	20,694	216	15,690	48.9	48.0	160	3,521	14,950	117	20	8
98	2,263	26	1,997	24	1,521	61.3	18.4	19	915	13,761	106	21	9
542	16,608	(*)	16,358	(*)	17,188	39.7	59.8	(*)	(*)	(*)	(*)	(*)	10
98	1,047	11	1,013	12	934	64.2	31.8	11	440	(NA)	(NA)	(NA)	11
90	856	13	1,506	20	890	78.0	18.9	15	413	15,900	130	23	12
221	3,434	(*)	3,767	(*)	3,814	72.8	24.8	(*)	(*)	(*)	(*)	(*)	13
976	23,550	(NA)	18,211	(NA)	13,392	53.3	40.5	(NA)	(NA)	(NA)	(NA)	(NA)	14
816	20,114	201	13,658	165	10,044	50.5	45.5	140	3,630	17,316	150	25	15
209	6,991	(NA)	5,850	(NA)	5,828	59.4	34.6	(NA)	(NA)	(NA)	(NA)	(NA)	16
107	2,716	36	2,384	36	2,985	48.3	47.1	39	251	17,864	134	32	17
410	5,036	62	6,030	74	5,354	73.7	12.4	70	2,693	13,597	116	23	18
104	1,711	22	1,928	26	1,753	62.5	19.7	27	273	(NA)	(NA)	(NA)	19
72	2,656	32	2,650	27	1,609	72.3	21.9	16	463	13,938	103	19	20
78	476	6	355	7	311	76.5	20.9	5	384	15,769	111	20	21
95	2,639	25	3,268	30	4,478	52.8	43.7	51	861	14,038	110	29	22
88	2,302	23	1,963	25	1,610	73.9	11.3	22	732	12,313	97	16	23
1,997	37,129	520	39,961	572	38,243	48.0	47.1	592	4,888	16,813	136	31	24
400	8,918	107	8,373	102	7,403	47.9	49.0	95	1,431	15,366	116	24	25
596	13,038	189	12,302	197	8,680	58.8	39.4	148	1,926	15,925	120	23	26
69	574	6	430	5	560	49.3	16.1	6	805	12,109	86	19	27
235	8,114	105	8,354	111	5,690	54.5	35.7	84	2,231	14,496	109	17	28
84	1,814	(*)	1,473	16	1,404	75.1	22.0	15	344	(NA)	(NA)	(NA)	29
374	18,449	(*)	14,130	(*)	11,833	55.5	43.1	(*)	(*)	(*)	(*)	(*)	30
102	2,442	30	3,215	39	2,625	70.3	21.0	34	359	15,328	117	25	31
223	8,579	102	8,139	101	5,970	66.1	28.3	85	1,719	14,130	107	26	32
307	9,216	111	8,210	101	8,720	58.6	38.5	106	2,547	15,328	124	21	33
89	1,891	28	2,020	34	1,624	61.6	34.7	28	608	14,141	119	24	34
1,153	26,130	372	30,768	445	24,016	58.8	39.4	353	12,613	14,937	115	21	35
98	328	5	364	5	367	86.1	12.3	6	306	(NA)	(NA)	(NA)	36
86	2,169	24	1,672	25	1,468	77.6	21.6	22	569	11,400	97	22	37
79	745	9	1,097	13	756	78.7	7.1	10	180	(NA)	(NA)	(NA)	38
126	3,456	44	4,508	58	3,818	66.2	32.3	49	943	13,688	106	21	39
129	11,603	142	11,895	150	11,278	30.4	61.6	151	1,796	13,385	94	20	40
195	7,240	69	6,013	66	4,557	65.1	30.7	52	2,341	12,500	98	31	41
119	3,419	34	3,325	34	2,859	61.5	23.5	31	1,151	14,759	115	25	42
169	3,248	42	3,704	48	3,212	66.8	28.3	42	1,194	14,413	107	22	43
144	3,184	40	3,406	44	3,044	72.1	20.5	40	971	14,222	112	25	44
156	3,811	(*)	3,918	(*)	3,717	58.3	37.0	(*)	(*)	(*)	(*)	(*)	45
78	392	5	578	7	428	92.3	–	6	676	12,917	92	22	46
120	1,432	18	1,833	19	1,299	51.6	46.0	17	473	14,900	109	28	47
215	7,366	(NA)	6,812	(NA)	5,597	54.4	39.8	(NA)	(NA)	(NA)	(NA)	(NA)	48
172	6,763	65	5,528	60	3,966	61.8	34.5	49	622	16,167	132	31	49
126	6,629	77	10,195	123	9,046	32.5	66.2	134	558	27,138	157	22	50
464	16,921	(*)	13,165	148	12,506	48.3	48.2	145	3,098	13,780	109	27	51
80	492	6	558	7	517	83.4	14.7	6	196	(NA)	(NA)	(NA)	52
302	8,200	(*)	9,627	(*)	8,924	37.4	58.7	(*)	(*)	(*)	(*)	(*)	53
141	4,357	28	3,332	24	3,260	33.9	63.6	22	1,501	12,600	95	29	54
205	2,719	22	3,077	25	2,596	2.8	50.8	24	168	(NA)	(NA)	(NA)	55
85	125	2	217	3	219	77.6	18.3	3	155	(NA)	(NA)	(NA)	56
372	12,125	158	12,004	148	9,267	52.4	37.8	118	2,765	14,607	114	24	57
113	2,693	28	2,850	32	2,547	58.5	37.8	31	701	11,810	98	16	58
84	1,130	15	1,227	16	1,370	44.2	46.4	17	292	(NA)	(NA)	(NA)	59
91	2,937	36	4,221	53	3,870	45.5	47.4	50	486	13,795	113	24	60
85	2,543	(*)	3,043	(*)	1,696	65.9	29.2	(*)	(*)	(*)	(*)	(*)	61

TABLE 1. METROPOLITAN AREAS—SMSA's

	SMSA	EMPLOYEES ON NONAGRICULTURAL PAYROLLS [1]									
		1966	1967								
			Total	Manufacturing	Wholesale and retail trade	Service and miscellaneous	Transportation and public utilities	Contract construction	Finance, insurance, and real estate	Government	
		1,000	*1,000*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	
1	**United States**	63,982	66,063	29.3	20.7	15.2	6.5	4.9	4.9	17.6	
2	**SMSA's, 250,000 or more**	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
3	Akron, Ohio	220.9	224.8	42.0	19.6	13.1	6.2	3.1	2.7	13.1	
4	Albany-Schenectady-Troy, N.Y.	255.6	262.0	24.9	19.7	16.0	5.7	4.7	3.8	25.2	
5	Albuquerque, N. Mex	96.5	98.1	8.4	24.2	23.9	6.9	5.9	5.7	25.1	
6	Allentown-Bethlehem-Easton, Pa.-N.J.	203.0	206.7	50.0	16.5	11.9	5.5	4.3	3.0	8.5	
7	Anaheim-Santa Ana-Garden Grove, Calif.	324.5	349.8	35.5	21.2	15.8	3.1	4.5	4.1	15.2	
8	Atlanta, Ga	509.3	533.8	22.0	26.2	14.2	9.6	6.1	7.0	14.8	
9	Bakersfield, Calif	85.5	87.5	9.7	22.6	15.1	7.0	4.9	3.1	28.5	
10	Baltimore, Md	733.3	759.3	27.5	20.9	15.6	7.4	5.6	5.1	18.0	
11	Beaumont-Port Arthur-Orange, Tex.	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
12	Binghamton, N.Y.-Pa	102.9	104.3	44.7	16.3	10.6	4.6	4.4	2.9	16.6	
13	Birmingham, Ala	(*)	243.7	28.8	22.8	13.1	7.5	5.3	6.8	13.4	
14	Boston, Mass. SEA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
15	Boston, Mass. SMSA	1,188.0	1,221.9	24.9	21.9	22.8	5.7	4.2	6.8	13.6	
16	Bridgeport, Conn. SEA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
17	Bridgeport, Conn. SMSA	143.9	148.3	52.6	17.3	11.8	4.0	3.5	2.9	8.0	
18	Buffalo, N.Y	474.4	484.4	36.8	19.8	14.1	6.7	4.2	3.6	14.8	
19	Canton, Ohio	125.3	126.9	48.1	18.1	12.6	5.1	3.5	3.3	9.0	
20	Charleston, S.C	77.5	81.2	16.7	20.2	11.3	6.3	6.4	4.1	35.0	
21	Charleston, W. Va	82.9	84.8	26.1	21.1	12.9	10.4	4.6	4.0	16.4	
22	Charlotte, N.C	149.6	155.3	25.2	26.1	14.1	10.3	7.4	6.6	10.4	
23	Chattanooga, Tenn.-Ga	116.2	118.5	43.0	17.9	11.9	4.9	4.4	5.5	12.4	
24	Chicago, Ill	2,822.9	2,905.8	33.6	22.1	16.3	7.1	3.8	5.8	11.3	
25	Cincinnati, Ohio-Ky.-Ind	456.0	471.3	35.0	20.8	14.1	7.1	4.4	5.2	13.3	
26	Cleveland, Ohio	800.7	816.5	37.9	20.5	14.5	6.0	3.9	4.6	12.4	
27	Columbia, S.C	87.9	92.4	20.1	21.2	12.6	6.1	6.7	5.7	27.6	
28	Columbus, Ohio	325.0	335.3	25.1	20.6	15.8	5.8	4.9	6.3	21.2	
29	Corpus Christi, Tex	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
30	Dallas, Tex	520.9	551.7	26.4	26.5	14.0	8.1	5.5	8.0	10.1	
31	Davenport-Rock Island-Moline, Iowa-Ill.	129.5	134.0	37.5	20.7	12.2	5.4	5.1	3.7	15.4	
32	Dayton, Ohio	299.1	309.5	41.2	17.3	13.2	3.8	3.9	2.6	17.8	
33	Denver, Colo	396.2	411.7	18.0	24.8	18.1	7.9	5.3	6.1	18.9	
34	Des Moines, Iowa	116.8	118.6	20.6	26.3	16.4	7.5	4.3	10.9	14.2	
35	Detroit, Mich	1,398.2	1,413.4	40.9	20.6	13.4	5.3	3.8	4.3	11.5	
36	Duluth-Superior, Minn.-Wis	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
37	El Paso, Tex	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
38	Erie, Pa	90.3	91.7	46.7	17.7	12.3	5.8	4.1	3.2	10.3	
39	Flint, Mich	153.0	149.0	53.4	15.5	10.0	3.4	4.2	2.4	11.2	
40	Fort Lauderdale-Hollywood, Fla.	116.6	125.2	11.7	29.4	20.8	5.2	10.9	6.5	15.4	
41	Fort Worth, Tex	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
42	Fresno, Calif	105.1	107.3	14.9	27.2	17.1	7.6	5.0	4.5	22.7	
43	Gary-Hammond-East Chicago, Ind.	210.5	212.7	49.7	16.1	9.0	6.2	6.5	2.6	9.8	
44	Grand Rapids, Mich	172.4	174.7	43.0	21.1	12.7	5.7	5.3	3.7	8.6	
45	Greensboro-Winston-Salem-High Point, N.C.	(NA)	240.9	45.1	17.7	11.2	5.9	4.9	4.7	10.5	
46	Greenville, S.C	108.4	110.8	48.7	16.5	9.8	3.9	8.4	3.7	8.9	
47	Harrisburg, Pa	158.7	160.5	24.3	18.8	13.6	7.9	4.5	4.8	26.2	
48	Hartford, Conn. SEA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
49	Hartford, Conn. SMSA	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
50	Honolulu, Hawaii	196.3	203.4	8.6	23.5	17.8	7.7	7.4	6.5	28.6	
51	Houston, Tex	610.2	646.0	20.3	24.4	16.7	9.5	9.1	5.1	10.7	
52	Huntington-Ashland, W. Va.-Ky.-Ohio.	80.1	80.4	33.0	21.1	11.8	9.6	5.7	3.5	14.4	
53	Indianapolis, Ind	391.7	401.9	33.3	21.9	11.6	6.7	4.6	6.6	15.3	
54	Jacksonville, Fla	170.8	176.2	13.5	28.3	14.6	10.6	6.4	9.0	17.7	
55	Jersey City, N.J	261.3	260.4	44.3	15.2	10.3	13.9	2.7	3.2	10.5	
56	Johnstown, Pa	75.2	75.6	34.0	16.3	15.2	7.0	3.4	2.5	15.2	
57	Kansas City, Mo.-Kans	469.8	483.8	26.9	24.1	14.6	10.1	4.8	6.2	13.1	
58	Knoxville, Tenn	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
59	Lancaster, Pa	109.9	112.7	48.9	17.7	13.8	4.4	4.7	2.3	8.1	
60	Lansing, Mich	116.7	120.9	31.3	17.0	11.0	2.7	4.1	3.5	30.5	
61	Little Rock-North Little Rock, Ark	(*)	115.1	21.2	21.0	15.3	8.0	7.6	7.1	19.6	

See notes on pp. 920-922.

WITH 250,000 POPULATION OR MORE—Continued

TOTAL WORK FORCE [2]		UNEMPLOYMENT (annual average) [2]								HOURS AND EARNINGS, PRODUCTION WORKERS IN MANUFACTURING, 1967 [1]			
		1965		1966		1967							
								Insured					
1966	1967	Total	As percent of total work force	Total	As percent of total work force	Total	As percent of total work force	Total	As percent of covered employment	Average weekly hours	Average weekly earnings	Average hourly earnings	
1,000	*1,000*	*1,000*		*1,000*		*1,000*		*1,000*			*Dollars*	*Dollars*	
75,770.0	77,347.0	3,366.0	4.5	2,875.0	3.8	2,975.0	3.8	1,204.5	2.5	40.6	115	2.83	1
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	2
250.3	256.7	7.8	3.2	6.4	2.6	7.1	2.8	2.1	1.1	42.0	146	3.48	3
296.0	301.6	10.0	3.5	9.6	3.2	9.9	3.3	4.0	1.7	41.0	125	3.06	4
114.2	115.3	5.4	4.8	5.1	4.5	5.0	4.3	1.7	2.3	40.7	103	2.52	5
231.9	235.9	6.4	2.8	5.1	2.2	5.5	2.3	3.4	1.9	38.6	109	2.82	6
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	41.3	134	3.24	7
587.4	612.6	14.9	2.7	16.2	2.8	16.5	2.7	3.9	0.9	39.5	109	2.75	8
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	40.9	139	3.40	9
828.3	855.0	(*)	(*)	23.7	2.9	24.3	2.8	8.5	1.5	40.5	119	2.95	10
119.3	120.5	6.3	5.3	4.8	4.0	5.5	4.5	1.5	1.8	40.6	143	3.52	11
123.2	124.3	4.6	3.8	4.2	3.4	4.1	3.3	1.3	1.6	40.6	111	2.73	12
(*)	288.9	(*)	(*)	(*)	(*)	11.9	4.1	3.4	2.1	41.7	122	2.92	13
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	14
1,343.3	1,369.9	52.4	4.0	47.9	3.6	45.3	3.3	20.6	2.2	39.9	116	2.91	15
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	16
163.4	167.8	7.3	4.7	5.7	3.5	6.0	3.6	2.8	2.1	42.8	129	3.01	17
544.7	555.0	23.2	4.4	21.1	3.9	22.5	4.1	10.4	2.5	41.4	137	3.30	18
143.3	145.9	4.9	3.5	4.1	2.9	4.6	3.1	1.6	1.4	40.6	129	3.18	19
99.3	102.6	4.5	4.8	4.1	4.1	4.4	4.3	0.9	1.6	41.1	98	2.38	20
96.3	97.9	5.8	6.2	4.7	4.9	4.4	4.5	1.1	1.5	41.6	140	3.37	21
180.6	186.8	5.3	3.2	5.5	3.1	5.6	3.0	1.0	1.0	41.4	88	2.13	22
137.8	139.9	4.6	3.5	4.1	3.0	4.3	3.1	1.4	1.6	40.7	101	2.48	23
3,168.4	3,254.8	90.0	3.0	81.9	2.6	89.2	2.7	26.5	1.1	41.0	127	3.10	24
524.6	541.6	20.4	4.0	15.9	3.0	16.7	3.1	5.4	1.4	40.9	122	2.97	25
897.3	918.3	26.8	3.1	23.1	2.6	25.7	2.8	8.1	1.2	41.8	135	3.24	26
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	27
370.2	379.9	10.1	2.8	9.3	2.5	9.4	2.5	2.4	1.0	40.4	125	3.09	28
90.9	93.9	4.6	5.1	3.4	3.7	3.7	3.9	0.7	1.2	42.5	133	3.13	29
601.8	631.2	(*)	(*)	14.7	2.4	12.8	2.0	2.5	0.4	41.5	105	2.53	30
152.1	157.2	4.3	2.9	3.8	2.5	4.4	2.8	1.2	1.1	40.6	141	3.48	31
340.0	350.7	9.1	2.8	8.1	2.4	8.2	2.3	1.8	0.7	42.4	149	3.51	32
463.0	477.7	15.8	3.5	14.8	3.2	14.4	3.0	2.9	1.0	40.9	125	3.06	33
133.6	135.9	2.6	2.0	2.4	1.8	3.0	2.2	0.7	0.8	40.1	131	3.27	34
1,692.7	1,630.6	55.3	3.5	52.4	3.3	68.6	4.2	29.5	2.4	42.5	155	3.64	35
(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	36
109.2	115.1	6.0	5.8	4.8	4.4	4.5	3.9	1.3	1.7	39.0	75	1.93	37
105.8	106.8	4.2	4.1	3.1	2.9	3.8	3.5	1.6	2.1	41.9	122	2.92	38
176.6	173.8	4.7	2.7	6.0	3.4	8.3	4.8	4.3	3.2	42.0	160	3.81	39
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	40.6	93	2.30	40
261.2	275.4	9.6	3.8	7.5	2.9	6.5	2.4	1.1	0.6	42.4	125	2.94	41
174.5	175.7	12.2	7.3	11.4	6.5	12.2	6.9	5.8	6.6	38.2	110	2.88	42
231.5	233.9	7.4	3.2	6.3	2.7	6.9	2.9	2.0	1.1	(NA)	(NA)	(NA)	43
204.0	207.1	5.6	2.8	6.5	3.2	8.4	4.0	3.1	2.1	41.1	124	3.01	44
272.9	284.4	(*)	(*)	7.2	2.6	7.1	2.5	(NA)	(NA)	39.6	87	2.19	45
129.4	131.8	4.8	3.9	3.6	2.8	4.6	3.5	1.5	1.6	40.9	83	2.03	46
182.2	184.0	5.3	2.9	4.3	2.4	4.2	2.3	1.6	1.2	40.8	104	2.55	47
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	48
(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	49
225.9	234.3	7.1	3.3	7.0	3.1	7.9	3.4	4.0	2.2	(NA)	(NA)	(NA)	50
721.5	754.9	22.2	3.2	17.2	2.4	15.7	2.1	2.5	0.5	42.9	133	3.09	51
97.2	97.4	6.2	6.5	4.7	4.8	5.1	5.2	1.9	2.8	39.7	124	3.12	52
443.2	454.5	(*)	(*)	9.7	2.2	10.4	2.3	2.6	0.8	41.2	129	3.13	53
201.9	205.6	5.0	2.6	4.4	2.2	4.5	2.2	0.9	0.7	41.6	106	2.54	54
292.4	292.1	15.2	5.2	12.9	4.4	14.5	5.0	8.0	3.7	41.0	121	2.94	55
91.1	93.2	5.1	5.7	4.2	4.6	5.0	5.4	2.9	4.5	37.0	111	3.00	56
556.1	571.3	24.1	4.5	22.4	4.0	23.0	4.0	5.9	2.3	40.1	119	2.98	57
(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	58
133.8	137.0	2.5	1.9	2.0	1.5	2.5	1.8	0.9	0.8	40.2	102	2.54	59
136.8	142.1	2.9	2.2	3.4	2.5	4.0	2.8	1.6	1.9	41.7	149	3.58	60
132.6	135.5	(*)	(*)	3.2	2.4	3.9	2.9	0.7	0.8	39.8	85	2.13	61

TABLE 1. METROPOLITAN AREAS—SMSA'S

	SMSA	VOTE CAST (D—Dem., R—Rep.) [1]							
		For President				For Senator, 1966		For Governor, 1966	
		1964		1960					
		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**	68,838	**D-49.7**	(X)	(X)	(X)	(X)
2	**SMSA's, 250,000 or more**	12,527	**D-63.**	11,331	**D-52.2**	(X)	(X)	(X)	(X)
3	Akron, Ohio	244	D-67.7	258	D-50.1	[5] 240	[5] D-51.5	174	R-59.8
4	Albany-Schenectady-Troy, N.Y.	336	D-73.6	350	D-52.3	[5] 337	[5] D-53.8	300	R-51.8
5	Albuquerque, N. Mex.	98	D-56.0	86	R-52.1	79	R-50.5	80	R-63.1
6	Allentown-Bethlehem-Easton, Pa.-N.J.	202	D-68.7	206	R-54.3	[5 6] 172	[5 6] D-53.7	146	R-51.1
7	Anaheim-Santa Ana-Garden Grove, Calif.	401	R-55.9	288	R-60.8	[5] 406	[5] R-64.9	407	R-72.1
8	Atlanta, Ga.	321	R-50.1	197	D-53.5	166	D-99.9	282	R-57.1
9	Bakersfield, Calif.	109	D-58.7	105	R-50.4	[5] 109	[5] R-51.2	103	R-62.6
10	Baltimore, Md.	632	D-67.4	616	D-55.8	[5] 613	[5] D-65.6	523	R-43.8
11	Beaumont-Port Arthur-Orange, Tex.	89	D-60.5	85	D-58.4	48	R-63.3	45	D-63.7
12	Binghamton, N.Y.-Pa.	123	D-62.8	128	R-61.7	[5 7] 108	[5 7] R-53.9	88	R-51.6
13	Birmingham, Ala.	162	R-71.4	127	R-54.1	180	D-54.5	185	D-52.4
14	Boston, Mass. SEA	1,414	D-77.3	1,496	D-61.0	1,216	R-59.1	1,245	R-62.5
15	Boston, Mass. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
16	Bridgeport, Conn. SEA	321	D-60.8	314	R-53.4	[5] 316	[5] D-58.7	253	D-52.3
17	Bridgeport, Conn. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
18	Buffalo, N.Y.	568	D-72.6	591	D-55.6	[5] 567	[5] D-57.8	466	D-46.9
19	Canton, Ohio	142	D-62.3	150	R-55.2	[5] 140	[5] R-50.4	113	R-60.4
20	Charleston, S.C.	57	R-68.1	38	R-61.9	[9] 49	[9] R-62.3	49	D-57.5
21	Charleston, W. Va.	109	D-64.8	112	R-51.2	64	D-57.1	(X)	(X)
22	Charlotte, N.C.	108	D-52.8	99	R-52.8	55	D-50.3	(X)	(X)
23	Chattanooga, Tenn.-Ga.	90	R-51.2	80	R-54.8	[10] 55	[10] R-63.5	[10] 41	[10] D-84.8
24	Chicago, Ill.	2,936	D-60.5	2,915	D-53.3	2,403	R-54.0	(X)	(X)
25	Cincinnati, Ohio-Ky.-Ind.	502	D-55.7	535	R-55.3	[5 11] 403	[5 11] R-54.1	[11] 319	[11] R-70.8
26	Cleveland, Ohio	798	D-70.0	829	D-58.0	[5] 765	[5] D-55.2	549	R-57.1
27	Columbia, S.C.	62	R-63.4	43	R-63.2	[9] 53	[9] R-64.3	53	D-55.1
28	Columbus, Ohio	315	D-53.9	301	R-60.0	[5] 301	[5] R-56.0	232	R-68.9
29	Corpus Christi, Tex.	64	D-74.4	57	D-61.0	38	R-50.0	36	D-75.6
30	Dallas, Tex.	347	D-56.7	277	R-59.8	187	R-62.3	184	D-71.2
31	Davenport-Rock Island-Moline, Iowa-Ill.	139	D-61.3	142	R-52.5	[12] 68	[12] R-53.6	(X)	(X)
32	Dayton, Ohio	280	D-62.4	290	R-55.3	[5] 270	[5] R-50.7	198	R-61.8
33	Denver, Colo.	438	D-62.3	394	R-52.9	346	R-56.5	362	R-58.2
34	Des Moines, Iowa	112	D-66.3	119	R-53.7	82	R-52.0	86	D-64.3
35	Detroit, Mich.	1,569	D-73.0	1,639	D-61.9	1,145	D-51.9	1,152	R-54.0
36	Duluth-Superior, Minn.-Wis.	125	D-75.8	131	D-62.8	[13] 86	[13] D-68.7	[13] 87	[13] D-61.6
37	El Paso, Tex.	56	D-62.7	48	D-54.6	33	R-60.6	32	D-60.0
38	Erie, Pa.	105	D-69.5	106	D-50.9	[5] 104	[5] D-50.1	88	D-52.0
39	Flint, Mich.	164	D-66.6	163	R-52.4	131	R-55.9	133	R-57.2
40	Fort Lauderdale-Hollywood, Fla.	154	R-55.5	116	R-58.8	[5] 133	[5] D-53.9	129	R-59.9
41	Fort Worth, Tex.	164	D-63.2	141	R-54.7	81	R-61.2	80	D-69.2
42	Fresno, Calif.	136	D-65.6	131	D-55.2	[5] 136	[5] D-55.9	130	R-53.9
43	Gary-Hammond-East Chicago, Ind.	237	D-62.4	238	D-60.2	[5] 237	[5] D-63.1	(X)	(X)
44	Grand Rapids, Mich.	199	D-53.9	201	R-63.8	155	R-69.3	156	R-72.2
45	Greensboro-Winston-Salem-High Point, N.C.	171	D-50.1	165	R-59.3	97	R-50.6	(X)	(X)
46	Greenville, S.C.	56	R-62.9	43	R-61.9	[9] 42	[9] R-70.3	42	D-54.5
47	Harrisburg, Pa.	151	D-52.0	159	R-66.1	[5] 150	[5] R-60.0	130	R-64.7
48	Hartford, Conn. SEA	330	D-72.9	332	D-58.9	[5] 328	[5] D-68.4	280	D-57.2
49	Hartford, Conn. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50	Honolulu, Hawaii	155	D-78.4	134	D-51.3	[5] 157	[5] R-52.7	161	R-50.5
51	Houston, Tex.	434	D-60.0	369	R-51.2	270	R-59.5	265	D-68.8
52	Huntington-Ashland, W. Va.-Ky.-Ohio.	101	D-63.4	107	R-55.5	[14] 37	[14] D-59.4	(X)	(X)
53	Indianapolis, Ind.	416	D-50.1	405	R-59.3	[5] 415	[5] R-50.3	(X)	(X)
54	Jacksonville, Fla.	160	R-50.5	129	D-54.3	[5] 131	[5] D-68.3	124	R-59.7
55	Jersey City, N.J.	272	D-73.5	291	D-60.0	206	D-56.0	(X)	(X)
56	Johnstown, Pa.	114	D-63.9	125	D-53.7	[5] 114	[5] R-51.0	100	R-53.8
57	Kansas City, Mo.-Kans.	432	D-63.1	467	D-50.3	[5 15] 291	[5 15] D-70.3	(X)	(X)
58	Knoxville, Tenn.	127	R-50.2	124	R-60.7	98	R-71.1	60	D-76.6
59	Lancaster, Pa.	106	D-50.3	112	R-70.1	[5] 105	[5] R-61.5	89	R-70.4
60	Lansing, Mich.	123	D-61.0	123	R-64.2	100	R-63.5	100	R-67.9
61	Little Rock-North Little Rock, Ark.	89	D-52.1	63	D-47.8	(NA)	(NA)	86	R-62.6

See notes on pp. 920-922.

WITH 250,000 POPULATION OR MORE—Continued

INDIVIDUAL INCOME TAX RETURNS [2]											
Number of returns, 1963					Number of returns, 1965					Median family income, 1959 [3]	
Total	With adjusted gross income of—				Total	With adjusted gross income of—					
	Under $3,000	$3,000 to $5,000	$5,000 to $10,000	$20,000 or more		Under $3,000	$3,000 to $5,000	$5,000 to $10,000	$20,000 or more		
1,000	*Percent*	*Percent*	*Percent*	*Percent*	*1,000*	*Percent*	*Percent*	*Percent*	*Percent*	*Dollars*	
[4] 63,745	[4] 32.5	19.7	34.5	1.9	[4] 67,434	[4] 30.8	17.5	34.8	2.4	5,660	1
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	2
208	27.2	12.7	45.3	1.9	202	22.2	13.9	39.7	2.8	6,667	3
230	27.8	22.1	36.5	1.7	258	23.7	20.0	38.3	2.3	6,095	4
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	6,252	5
196	29.5	17.9	40.4	1.4	189	25.5	13.2	44.9	2.2	5,845	6
340	20.4	15.2	40.5	2.6	406	23.6	13.5	34.5	3.3	7,219	7
367	30.7	19.9	33.6	2.5	426	28.9	17.0	34.8	3.3	5,758	8
96	29.9	15.1	40.2	2.1	100	29.7	17.1	35.1	2.5	5,933	9
(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	6,185	10
103	25.2	16.4	46.2	1.4	98	20.2	21.4	41.9	2.3	5,910	11
101	28.0	25.8	31.2	1.5	91	[5] 31.6	15.0	33.4	2.0	6,118	12
(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	4,931	13
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	6,554	14
958	30.6	20.5	35.8	2.4	992	31.2	18.3	33.7	3.1	6,687	15
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	7,371	16
141	24.7	17.2	42.3	1.8	149	27.7	16.3	35.1	2.7	6,796	17
441	25.7	18.3	43.4	1.5	459	26.9	14.0	40.5	2.2	6,455	18
117	26.1	15.7	45.4	1.7	123	20.5	15.5	47.7	2.3	6,161	19
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	4,366	20
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	5,862	21
113	35.0	17.9	33.9	2.5	114	27.0	18.7	33.5	3.4	5,362	22
99	34.6	24.9	31.0	1.4	99	[5] 27.9	20.7	33.0	1.5	4,958	23
2,437	26.9	17.0	37.4	2.7	2,582	25.3	14.7	36.3	3.3	7,342	24
424	28.6	19.2	38.0	2.2	450	29.1	16.3	37.1	2.7	6,271	25
690	25.6	16.6	42.1	2.2	723	25.0	14.3	40.2	2.9	6,938	26
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	4,540	27
274	26.6	18.0	40.7	2.2	298	27.0	15.8	38.3	2.3	6,311	28
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	4,759	29
(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	5,859	30
108	21.5	14.7	48.2	1.8	131	29.1	13.8	39.1	2.1	6,265	31
259	25.2	16.5	41.9	1.8	256	23.0	13.3	40.0	2.5	6,626	32
369	26.5	16.2	40.4	2.3	392	26.5	16.9	37.5	2.5	6,551	33
109	32.9	15.9	37.4	2.1	92	[5] 19.8	16.7	39.9	2.5	6,464	34
1,286	25.3	13.8	41.7	2.0	1,467	25.5	12.7	36.3	2.9	6,825	35
88	34.5	22.3	34.6	1.0	105	30.5	14.4	44.3	1.2	5,456	36
94	35.6	23.1	30.7	1.4	115	35.2	15.7	36.5	1.3	5,157	37
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	5,736	38
139	25.1	11.2	42.9	1.7	154	22.9	11.3	39.5	2.9	6,230	39
136	29.5	28.3	30.3	2.1	152	20.9	17.8	37.4	3.7	4,996	40
217	30.8	20.3	36.6	1.4	220	27.7	22.5	33.9	1.9	5,617	41
112	36.2	16.9	32.4	1.6	127	30.0	17.5	33.1	2.3	5,634	42
181	20.8	16.1	45.9	1.3	205	27.2	8.6	42.2	1.8	6,548	43
170	30.2	15.8	40.7	1.7	161	26.5	18.1	37.7	2.2	6,232	44
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	5,270	45
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	4,707	46
137	27.8	24.3	36.8	1.3	126	22.7	19.5	42.2	1.6	5,794	47
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	7,054	48
192	24.2	18.3	37.7	3.0	208	26.4	14.9	34.7	4.1	7,173	49
179	31.5	19.0	33.7	1.6	187	31.7	15.1	31.0	2.3	6,792	50
(*)	(*)	(*)	(*)	(*)	543	28.6	15.8	36.4	2.6	5,900	51
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	4,977	52
(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	6,422	53
170	33.2	23.0	33.9	1.3	154	27.0	22.3	36.5	2.0	5,345	54
237	29.4	20.3	40.6	0.9	247	25.5	19.7	41.7	1.3	6,151	55
84	36.3	21.4	35.5	0.9	82	28.1	19.4	43.5	1.1	4,574	56
415	25.8	17.4	41.5	2.3	406	26.8	13.6	39.1	2.6	6,262	57
118	40.3	18.5	29.8	1.4	111	35.2	17.0	32.0	2.2	4,908	58
107	31.7	21.3	36.6	1.6	106	24.4	22.5	36.4	1.9	5,810	59
97	32.2	14.6	34.8	2.1	106	23.2	15.7	37.4	2.3	6,177	60
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	4,892	61

TABLE 1. METROPOLITAN AREAS—SMSA's

	SMSA	PUBLIC ASSISTANCE [1]							
		Recipients in February 1968			Payments in—				
						February 1968			
		Old-age assistance	Families with dependent children	Permanently and totally disabled [2]	June 1966	Total	Old-age assistance	Families with dependent children	Permanently and totally disabled [2]
					$1,000	*$1,000*	*$1,000*	*$1,000*	*$1,000*
1	**United States**	2,060,000	5,517,000	736,300	535,905	455,272	144,748	217,965	60,264
2	**SMSA's, 250,000 or more†**	816,188	3,488,273	369,842	294,433	284,703	65,014	158,836	34,864
3	Akron, Ohio	2,628	12,473	1,185	854	867	171	486	90
4	Albany-Schenectady-Troy, N.Y.	[5] 1,770	11,490	[5] 1,086	528	[5] 832	[5] 131	498	[5] 96
5	Albuquerque, N. Mex	1,714	13,048	1,507	608	650	99	432	114
6	Allentown-Bethlehem-Easton, Pa.-N.J.	967	5,018	685	477	[7] 358	69	187	63
7	Anaheim-Santa Ana-Garden Grove, Calif.	8,471	15,568	2,951	2,501	1,887	838	688	337
8	Atlanta, Ga	12,763	26,002	5,500	1,668	1,721	672	652	354
9	Bakersfield, Calif	7,147	21,413	3,511	2,456	2,004	706	925	367
10	Baltimore, Md	5,122	87,257	9,251	5,132	4,984	312	3,404	750
11	Beaumont-Port Arthur-Orange, Tex.	4,518	2,906	459	428	367	278	57	32
12	Binghamton, N.Y.-Pa	[5] 841	5,027	[5] 506	111	[5] 366	[5] 63	220	[5] 40
13	Birmingham, Ala	17,952	[8] 13,395	2,675	1,513	[8] 1,453	1,100	[8] 210	142
14	Boston, Mass. SEA	[9] 29,450	93,716	[9] 10,419	13,130	[9] 9,692	[9] 2,469	5,522	[9] 1,038
15	Boston, Mass. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
16	Bridgeport, Conn. SEA	1,470	14,840	1,118	1,177	1,021	112	802	107
17	Bridgeport, Conn. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
18	Buffalo, N.Y	[5] 3,702	40,936	[5] 2,237	2,116	[5] 3,047	[5] 290	2,038	[5] 199
19	Canton, Ohio	1,840	4,056	659	427	322	115	142	48
20	Charleston, S.C	1,289	2,458	831	224	[10] 152	59	45	46
21	Charleston, W. Va	1,084	[11] 9,209	709	485	[11] 375	66	[11] 248	44
22	Charlotte, N.C	2,252	5,552	1,360	576	433	153	158	109
23	Chattanooga, Tenn.-Ga	3,011	7,712	1,218	422	447	154	202	82
24	Chicago, Ill	19,975	210,877	22,390	16,571	14,842	1,304	9,715	1,960
25	Cincinnati, Ohio-Ky.-Ind	8,550	32,494	4,033	2,633	2,384	519	1,129	306
26	Cleveland, Ohio	8,830	62,778	3,651	3,827	4,006	563	2,530	309
27	Columbia, S.C	1,599	1,943	823	304	[9] 152	70	36	45
28	Columbus, Ohio	5,558	29,447	3,419	1,906	2,245	358	1,136	268
29	Corpus Christi, Tex	4,796	4,880	453	428	425	293	102	30
30	Dallas, Tex	20,673	15,344	1,609	1,925	1,675	1,262	312	101
31	Davenport-Rock Island-Moline, Iowa-Ill.	1,045	5,067	288	381	373	91	243	24
32	Dayton, Ohio	4,080	14,053	975	1,043	974	260	522	69
33	Denver, Colo	14,800	32,030	3,860	3,460	2,699	1,124	1,269	266
34	Des Moines, Iowa	1,940	7,903	515	620	644	172	403	58
35	Detroit, Mich	15,238	99,754	10,564	6,947	8,279	1,037	4,662	930
36	Duluth-Superior, Minn.-Wis.	2,050	4,898	752	974	508	135	229	56
37	El Paso, Tex	2,046	4,203	92	194	222	127	89	6
38	Erie, Pa	780	6,111	556	366	378	50	232	47
39	Flint, Mich	1,346	10,292	708	807	726	87	473	59
40	Fort Lauderdale-Hollywood, Fla.	2,639	9,022	869	323	313	125	134	55
41	Fort Worth, Tex	10,710	6,130	953	1,048	853	667	122	64
42	Fresno, Calif	10,117	40,551	5,078	4,147	3,350	1,059	1,691	591
43	Gary-Hammond-East Chicago, Ind.	1,725	15,020	569	714	627	89	506	32
44	Grand Rapids, Mich	2,212	8,928	869	1,125	736	166	384	74
45	Greensboro-Winston-Salem-High Point, N.C.	3,590	12,939	3,237	1,039	937	283	381	260
46	Greenville, S.C	2,001	1,818	841	358	[10] 173	88	36	47
47	Harrisburg, Pa	1,155	8,392	685	948	530	81	324	60
48	Hartford, Conn. SEA	2,115	23,345	1,651	1,771	1,683	168	1,353	162
49	Hartford, Conn. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50	Honolulu, Hawaii	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
51	Houston, Tex	20,107	13,927	1,849	1,826	1,667	1,256	284	127
52	Huntington-Ashland, W. Va.-Ky.-Ohio.	2,770	[11] 12,708	1,353	716	[11] 635	175	[11] 364	87
53	Indianapolis, Ind	2,894	9,363	873	618	510	153	302	56
54	Jacksonville, Fla	7,217	15,291	2,395	907	782	368	234	147
55	Jersey City, N.J	1,512	15,575	1,211	1,188	[7] 1,293	106	808	94
56	Johnstown, Pa	1,089	7,461	1,541	641	455	70	234	116
57	Kansas City, Mo.-Kans	9,278	24,486	2,766	1,723	1,739	678	737	235
58	Knoxville, Tenn	3,368	10,076	1,707	513	549	160	273	113
59	Lancaster, Pa	1,158	3,337	465	270	316	123	127	41
60	Lansing, Mich	1,187	5,079	457	612	447	91	233	42
61	Little Rock-North Little Rock, Ark.	5,277	5,032	1,331	532	471	297	96	78

See notes on pp. 920–922.

WITH 250,000 POPULATION OR MORE—Continued

SOCIAL SECURITY BENEFITS, FEBRUARY 1968 [3]						FUNDS ALLOCATED, ANTI-POVERTY (OEO) PROGRAMS, 1967 [4]					
Recipients			Payments								
Total	Old-age and survivors insurance	Disability insurance	Total	Old-age and survivors insurance	Disability insurance	Total	Community action programs	Neighborhood youth corps	Work experience	Head start, summer 1967	
1,000	*Percent*	*Percent*	*$1,000*	*Percent*	*Percent*	*$1,000*	*$1,000*	*$1,000*	*$1,000*	*$1,000*	
23,523	91.0	9.0	1,974,550	91.5	8.5	1,461,431	663,925	340,339	92,491	115,233	1
12,766	91.7	8.3	1,146,555	92.1	7.9	(NA)	(NA)	(NA)	(NA)	(NA)	2
73	92.6	7.4	6,919	93.0	7.0	2,445	1,557	822	–	65	3
92	93.0	7.0	8,423	93.0	7.0	2,095	628	1,233	–	141	4
25	84.7	15.3	1,987	86.8	13.2	[6] 5,339	[6] 2,080	918	645	–	5
68	93.3	6.7	6,362	93.6	6.4	[6] 595	[6] 364	[6] 122	–	[6] 107	6
106	91.9	8.1	9,637	92.0	8.0	2,308	611	640	–	737	7
112	87.0	13.0	8,865	87.8	12.2	[6] 10,931	[6] 7,084	2,489	–	[6] 831	8
34	85.8	14.2	2,794	87.0	13.0	[6] 3,155	[6] 2,614	349	–	147	9
202	92.0	8.0	17,668	92.1	7.9	10,410	6,084	1,859	1,077	295	10
33	89.3	10.7	2,794	90.4	9.6	1,351	442	687	–	99	11
39	91.5	8.5	3,490	91.7	8.3	[6] 1,247	[6] 618	384	–	[6] 178	12
101	85.7	14.3	8,009	86.5	13.5	[6] 5,067	[6] 1,524	[6] 2,884	–	531	13
400	93.6	6.4	36,442	93.9	6.1	[6] 20,362	[6] 13,281	[6] 3,589	2,034	759	14
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	15
81	94.0	6.0	7,749	94.3	5.7	[6] 4,508	1,741	[6] 1,008	[6] 1,537	182	16
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	17
161	91.3	8.7	15,139	91.7	8.3	[6] 5,564	[6] 2,310	2,055	745	128	18
44	92.3	7.7	4,115	92.7	7.3	685	351	157	–	177	19
23	85.3	14.7	1,553	86.3	13.7	1,851	811	564	–	311	20
31	85.6	14.4	2,629	86.4	13.6	3,598	898	354	–	172	21
36	88.9	11.1	2,788	89.1	10.9	[6] 2,234	571	[6] 1,212	–	[6] 422	22
38	86.7	13.3	2,965	87.4	12.6	[6] 4,192	[6] 2,058	[6] 1,518	[6] 561	33	23
705	93.0	7.0	66,800	93.1	6.9	48,675	24,682	14,162	93	7,737	24
156	91.2	8.8	13,808	91.8	8.2	[6] 6,654	[6] 2,224	[6] 3,322	544	[6] 534	25
220	92.9	7.1	20,765	93.1	6.9	13,749	5,553	4,359	1,882	572	26
28	84.0	16.0	2,001	84.7	15.3	1,862	1,127	316	–	359	27
79	90.3	9.7	6,768	90.7	9.3	[6] 3,941	[6] 1,978	[6] 1,149	354	289	28
25	88.1	11.9	1,773	89.2	10.8	[6] 3,010	[6] 833	824	[6] 714	417	29
130	90.8	9.2	10,584	91.1	8.9	[6] 3,862	[6] 1,910	[6] 1,336	–	143	30
41	93.6	6.4	3,683	93.6	6.4	[6] 782	324	91	251	[6] 111	31
78	90.0	10.0	6,966	90.4	9.6	[6] 2,768	[6] 1,303	568	510	[6] 387	32
107	92.0	8.0	9,226	92.3	7.7	[6] 9,500	[6] 6,339	[6] 1,667	1,040	240	33
33	92.1	7.9	3,001	92.6	7.4	[6] 1,940	891	288	[6] 585	83	34
434	91.9	8.1	41,859	92.2	7.8	[6] 27,012	[6] 16,832	5,742	1,794	2,228	35
37	93.4	6.6	3,205	93.6	6.4	[6] 3,275	[6] 996	[6] 819	[6] 942	[6] 347	36
25	89.2	10.8	1,851	89.8	10.2	2,468	1,200	864	–	395	37
32	92.0	8.0	2,951	92.2	7.8	1,425	770	411	93	100	38
47	90.7	9.3	4,482	90.9	9.1	[6] 713	[6] 377	213	–	109	39
99	93.6	6.4	9,237	93.8	6.2	[6] 3,427	[6] 2,083	[6] 316	647	313	40
65	90.1	9.9	5,259	90.2	9.8	1,431	638	620	–	64	41
48	88.6	11.4	3,786	89.7	10.3	4,882	3,685	950	–	215	42
58	91.1	8.9	5,461	91.7	8.3	3,739	516	2,159	531	469	43
57	93.2	6.8	5,272	93.6	6.4	1,178	536	301	142	193	44
64	87.9	12.1	5,055	88.2	11.8	[6] 3,395	[6] 1,864	[6] 938	–	[6] 525	45
31	85.5	14.5	2,383	85.5	14.5	[6] 1,384	[6] 309	[6] 616	–	[6] 319	46
46	93.5	6.5	3,992	93.5	6.5	1,183	677	344	56	100	47
88	93.6	6.4	8,496	93.9	6.1	[6] 4,184	1,780	766	[6] 1,537	65	48
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	49
40	91.7	8.3	3,184	91.8	8.2	3,182	1,172	439	31	381	50
141	90.1	9.9	11,564	90.5	9.5	11,336	7,108	2,851	–	1,123	51
34	85.8	14.2	2,666	86.4	13.6	[6] 3,716	[6] 672	457	–	577	52
113	92.0	8.0	10,168	92.5	7.5	[6] 5,680	[6] 2,309	731	[6] 493	13	53
49	86.9	13.1	3,812	87.6	12.4	3,574	2,338	1,010	–	225	54
79	91.8	8.2	7,440	92.0	8.0	7,934	1,955	1,487	–	282	55
41	84.9	15.1	3,549	84.7	15.3	[6] 1,502	[6] 1,134	276	–	91	56
129	92.6	7.4	11,498	93.0	7.0	[6] 7,470	[6] 4,845	1,364	256	401	57
46	86.6	13.4	3,526	87.9	12.1	[6] 3,661	727	993	[6] 561	[6] 338	58
35	94.8	5.2	3,182	95.0	5.0	558	476	–	–	78	59
33	92.7	7.3	3,030	93.2	6.8	[6] 926	[6] 503	198	–	[6] 189	60
35	86.2	13.8	2,574	87.1	12.9	[6] 3,374	[6] 1,546	[6] 977	[6] 322	[6] 456	61

TABLE 1. METROPOLITAN AREAS—SMSA's

	SMSA	CRIMES KNOWN TO POLICE, 1967 [1]								
		Total	Rate per 100,000 population							
			Total	Crimes of violence				Crimes against property		
				Murder and nonnegligent manslaughter	Forcible rape	Robbery	Aggravated assault	Burglary	Larceny, $50 and over	Auto theft
		1,000								
1	**United States**	**3,802**	**1,922**	**6.1**	**13.7**	**102**	**128**	**812**	**529**	**331**
2	**SMSA's, 250,000 or more †**	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
3	Akron, Ohio	14	2,173	3.6	15.4	107	100	744	645	558
4	Albany-Schenectady-Troy, N.Y.	9	1,257	2.4	5.2	35	42	605	292	276
5	Albuquerque, N. Mex.	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
6	Allentown-Bethlehem-Easton, Pa.-N.J.	4	868	1.4	5.8	21	46	422	246	125
7	Anaheim-Santa Ana-Garden Grove, Calif.	30	2,468	1.7	16.3	57	81	1,234	805	273
8	Atlanta, Ga.	26	2,000	13.3	15.3	61	92	843	662	315
9	Bakersfield, Calif.	10	3,018	8.2	32.5	78	235	1,312	1,046	306
10	Baltimore, Md.	71	3,568	11.3	27.6	353	378	1,269	910	619
11	Beaumont-Port Arthur-Orange, Tex.	5	1,392	9.2	2.1	25	179	716	319	142
12	Binghamton, N.Y.-Pa.	3	841	0.3	7.2	7	18	484	225	99
13	Birmingham, Ala.	15	2,007	12.4	12.6	61	190	879	595	257
14	Boston, Mass. SEA	65	1,993	3.2	7.7	67	69	651	390	806
15	Boston, Mass. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
16	Bridgeport, Conn. SEA	14	1,790	2.2	4.8	44	58	821	453	408
17	Bridgeport, Conn. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
18	Buffalo, N.Y.	25	1,856	2.8	15.8	84	77	730	445	501
19	Canton, Ohio	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20	Charleston, S.C.	6	1,824	12.8	24.7	76	176	781	497	256
21	Charleston, W. Va.	3	1,204	2.3	4.3	59	121	458	466	198
22	Charlotte, N.C.	9	2,457	17.0	18.6	83	341	1,144	615	238
23	Chattanooga, Tenn.-Ga.	6	2,096	11.4	11.7	98	75	1,103	282	514
24	Chicago, Ill.	157	2,298	9.5	24.2	295	230	681	477	581
25	Cincinnati, Ohio-Ky.-Ind.	19	1,372	6.7	12.0	62	90	608	376	217
26	Cleveland, Ohio	39	1,914	8.4	8.6	189	87	577	377	667
27	Columbia, S.C.	6	2,032	10.7	14.2	56	198	904	530	319
28	Columbus, Ohio	19	2,235	5.2	19.0	107	86	1,007	622	389
29	Corpus Christi, Tex.	7	2,549	9.2	20.3	51	217	1,052	951	249
30	Dallas, Tex.	28	2,022	11.1	14.0	80	206	912	433	366
31	Davenport-Rock Island-Moline, Iowa-Ill.	5	1,614	2.1	10.1	82	47	577	589	307
32	Dayton, Ohio	14	1,708	9.1	16.0	122	102	752	398	310
33	Denver, Colo.	26	2,326	4.0	28.2	105	110	950	694	435
34	Des Moines, Iowa	4	1,639	1.8	8.4	79	26	660	558	305
35	Detroit, Mich.	142	3,444	8.9	28.7	341	198	1,451	823	592
36	Duluth-Superior, Minn.-Wis.	4	1,476	2.7	2.3	17	31	774	421	228
37	El Paso, Tex.	8	2,098	3.9	16.2	58	110	1,133	414	363
38	Erie, Pa.	3	1,295	1.5	9.8	47	44	670	224	300
39	Flint, Mich.	12	2,528	6.6	23.4	95	301	883	875	345
40	Fort Lauderdale-Hollywood, Fla.	14	2,779	12.5	17.7	118	257	1,307	744	324
41	Fort Worth, Tex.	15	2,338	15.8	17.2	94	100	1,065	615	431
42	Fresno, Calif.	13	3,280	4.9	19.3	80	95	1,582	981	518
43	Gary-Hammond-East Chicago, Ind.	16	2,674	7.8	20.1	233	163	794	766	690
44	Grand Rapids, Mich.	10	1,933	3.9	17.3	87	78	948	535	265
45	Greensboro-Winston-Salem-High Point, N.C.	9	1,540	7.8	8.5	42	318	589	395	179
46	Greenville, S.C.	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
47	Harrisburg, Pa.	4	897	3.8	8.7	27	30	486	206	135
48	Hartford, Conn. SEA	12	1,522	3.7	6.4	48	72	693	408	291
49	Hartford, Conn. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50	Honolulu, Hawaii	15	2,526	2.8	5.5	24	52	1,304	658	480
51	Houston, Tex.	47	2,677	16.9	17.1	195	190	1,180	580	498
52	Huntington-Ashland, W. Va.-Ky.-Ohio.	3	1,162	3.5	10.0	40	155	482	309	162
53	Indianapolis, Ind.	24	2,294	6.6	22.3	132	61	1,036	445	591
54	Jacksonville, Fla.	17	3,218	9.6	33.5	228	311	1,726	581	330
55	Jersey City, N.J.	10	1,733	5.5	6.6	70	64	550	231	806
56	Johnstown, Pa.	1	368	2.2	1.4	9	15	205	89	46
57	Kansas City, Mo.-Kans.	34	2,666	8.0	25.1	214	165	1,168	562	524
58	Knoxville, Tenn.	6	1,476	6.9	5.9	33	121	824	257	229
59	Lancaster, Pa.	2	556	1.0	3.7	13	29	322	121	66
60	Lansing, Mich.	8	2,239	2.6	16.4	30	88	934	888	280
61	Little Rock-North Little Rock, Ark.	8	2,402	11.9	31.8	120	383	808	852	196

See notes on pp. 920–922.

WITH 250,000 POPULATION OR MORE—Continued

LOCAL GOVERNMENTS										EMPLOYMENT AND PAYROLLS, 1967 [6] (social security coverage)		
Governmental units, 1967 [2]		Gross assessed value of property, 1966 [3]					Finances, 1962 [5]					
			Locally assessed									
				Real								
Total	With property taxing power	Total, including State assessed property	Personal	Total	Residential (nonfarm) [4]	Commercial and industrial [4]	General revenue	Direct general expenditure	Debt outstanding	Employees, mid-March payperiod	Taxable payrolls, Jan.–March	
	Percent	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Percent*	*Percent*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*1,000*	*Mil. dol.*	
81,248	87.0	506,679	65,972	399,111	60.1	24.8	38,335	39,820	47,015	52,707	73,977	1
16,049	84.8	315,403	34,109	259,980	(NA)	(NA)	24,867	25,968	33,911	35,576	53,276	2
97	96.9	2,114	31	1,450	69.6	23.4	125	130	124	192	309	3
221	99.1	1,155	–	1,103	58.9	36.8	157	155	190	191	285	4
8	75.0	312	31	208	74.6	14.9	45	48	59	71	93	5
193	68.4	1,148	28	1,120	67.8	25.6	84	86	107	185	251	6
111	95.5	2,619	254	2,137	70.2	16.6	253	260	210	274	452	7
84	67.9	2,846	831	1,819	70.8	22.2	183	205	358	451	641	8
138	91.3	909	83	694	26.9	38.0	107	105	51	58	83	9
27	77.8	6,705	72	5,073	69.8	24.4	425	444	634	583	797	10
54	85.2	512	121	387	33.5	53.0	61	66	132	90	140	11
131	98.5	437	–	423	61.8	20.4	75	85	74	90	138	12
86	76.7	1,342	315	830	61.1	30.5	92	93	135	205	270	13
(NA)	(NA)	8,842	531	8,184	(NA)	(NA)	851	705	766	1,164	1,675	14
146	62.3	7,799	402	7,224	70.2	27.2	(*)	(*)	(*)	(NA)	(NA)	15
(NA)	(NA)	4,586	905	3,680	(NA)	(NA)	142	148	211	255	396	16
28	75.0	(*)	(*)	(*)	71.9	23.9	(*)	(*)	(*)	(NA)	(NA)	17
145	99.3	2,655	–	2,555	56.2	38.5	336	361	488	399	602	18
57	96.5	1,176	22	732	66.5	19.3	58	55	44	114	173	19
37	89.2	108	15	57	57.3	30.2	28	28	12	51	55	20
28	53.6	747	245	381	62.5	27.2	35	42	55	73	114	21
19	73.7	1,398	423	928	52.7	32.3	57	61	86	148	191	22
24	58.3	518	47	416	67.5	27.8	47	54	88	104	133	23
1,113	93.4	23,344	3,882	18,915	64.5	29.6	1,506	1,598	2,519	2,484	3,895	24
266	91.7	5,002	179	3,547	71.7	21.8	284	309	459	399	593	25
207	96.1	7,114	110	4,915	67.1	28.5	432	454	575	708	1,135	26
38	92.1	136	21	68	58.1	30.8	30	31	25	70	77	27
127	96.9	2,615	37	1,809	71.5	21.3	153	160	232	258	367	28
64	87.5	507	146	359	44.1	13.3	52	53	103	63	77	29
183	90.2	2,047	582	1,461	(*)	(*)	201	220	456	511	696	30
188	85.6	1,058	233	770	57.4	21.9	68	67	76	112	170	31
150	94.3	2,513	40	1,665	71.3	19.7	148	152	179	252	404	32
269	94.1	2,290	292	1,795	69.6	25.6	236	233	232	315	442	33
61	49.2	508	64	397	66.5	25.3	61	59	54	107	145	34
242	97.5	11,228	2,658	8,570	64.2	29.4	902	967	1,180	1,267	2,258	35
155	98.1	272	27	193	43.6	50.3	85	81	51	61	81	36
20	80.0	279	72	206	67.7	25.2	49	57	56	73	78	37
94	68.1	298	–	208	64.1	27.4	40	41	51	78	106	38
97	96.9	1,138	298	840	50.1	30.7	94	98	73	130	242	39
49	83.7	3,355	366	2,984	67.5	14.3	76	80	75	108	122	40
83	96.4	817	201	614	71.8	22.9	95	102	156	198	268	41
200	89.0	955	108	652	36.6	18.6	122	131	85	76	101	42
110	83.6	1,302	505	663	58.4	33.0	126	125	114	187	317	43
105	97.1	960	207	754	66.9	23.6	83	97	75	164	241	44
37	78.4	2,351	730	1,560	58.1	28.1	97	110	110	219	264	45
40	80.0	123	19	44	39.4	54.4	28	26	24	105	122	46
200	65.5	485	–	485	72.8	21.7	62	72	113	115	145	47
(NA)	(NA)	3,764	909	2,855	(NA)	(NA)	149	163	243	325	518	48
67	82.1	(*)	(*)	(*)	72.4	25.5	(*)	(*)	(*)	(NA)	(NA)	49
4	25.0	2,866	–	2,866	62.8	28.0	68	75	121	141	181	50
214	94.4	2,880	631	2,239	42.1	34.9	288	318	612	568	820	51
62	80.6	906	169	562	65.0	24.8	36	34	24	64	89	52
282	84.4	2,168	516	1,461	(*)	(*)	190	208	242	342	518	53
13	84.6	2,248	314	1,889	68.1	24.1	67	82	91	141	174	54
26	57.7	1,032	84	888	44.3	54.0	104	103	216	216	328	55
202	71.8	241	–	241	64.0	23.2	38	44	46	61	79	56
272	86.8	2,075	511	1,363	64.7	28.2	211	213	366	410	590	57
33	36.4	399	33	314	62.7	23.8	49	47	78	103	122	58
139	56.8	312	–	312	60.9	14.5	41	47	68	101	130	59
126	97.6	817	167	651	52.7	25.5	65	70	47	91	138	60
72	29.2	351	80	230	59.3	22.7	36	38	54	91	103	61

TABLE 1. METROPOLITAN AREAS—SMSA's

	SMSA	BANKING					SAVINGS AND LOAN ASSOCIATIONS, DEC. 31, 1966 [5]		EXPORTS OF MANUFACTURED PRODUCTS [6]	
		Number of banks, June 30, 1966 [1 2]	Deposits, June 30, 1966 [1]			Debits to demand deposits, 1967 [4]	Number	Savings capital	Value, 1966	Value, 1963
			Total [2]	Demand [3]	Time [3]					
			Mil. dol.	*Percent*	*Percent*	*Mil. dol.*		*Mil. dol.*	*Mil. dol.*	*Mil. dol.*
1	**United States**	14,264	398,267	32.4	47.5	6,661,526	4,982	112,355	21,299.2	16,511.0
2	**SMSA's, 250,000 or more†**	3,848	292,749	30.9	47.2	(NA)	2,575	81,413	(NA)	(NA)
3	Akron, Ohio	11	902	34.3	49.7	13,910	15	525	109.6	91.3
4	Albany-Schenectady-Troy, N.Y.	26	2,432	13.4	57.8	(NA)	10	177	94.3	86.5
5	Albuquerque, N. Mex.	6	356	40.1	34.9	4,978	5	132	(NA)	(NA)
6	Allentown-Bethlehem-Easton, Pa.-N.J.	37	936	28.8	60.6	6,381	13	68	83.0	65.4
7	Anaheim-Santa Ana-Garden Grove, Calif.	22	1,344	38.2	44.5	18,242	15	469	72.8	60.2
8	Atlanta, Ga.	46	2,408	42.4	28.8	59,761	21	909	91.8	23.4
9	Bakersfield, Calif.	9	415	34.6	49.3	4,638	4	123	2.9	0.5
10	Baltimore, Md.	39	2,875	36.1	45.1	45,877	75	1,479	(*)	(*)
11	Beaumont-Port Arthur-Orange, Tex.	18	418	42.8	36.3	5,485	9	162	137.6	(NA)
12	Binghamton, N.Y.-Pa.	16	512	24.7	64.0	3,802	2	21	56.1	29.7
13	Birmingham, Ala.	20	1,014	42.7	33.2	17,983	12	347	(*)	(*)
14	Boston, Mass. SEA	184	11,837	24.3	55.2	(NA)	(NA)	(NA)	(NA)	(NA)
15	Boston, Mass. SMSA	149	10,763	25.2	53.1	157,451	105	1,647	173.9	185.0
16	Bridgeport, Conn. SEA	31	2,178	22.0	69.6	(NA)	(NA)	(NA)	(NA)	(NA)
17	Bridgeport, Conn. SMSA	12	1,062	19.0	71.1	7,706	4	39	62.0	86.1
18	Buffalo, N.Y.	15	3,616	16.4	70.2	32,725	16	256	138.8	119.7
19	Canton, Ohio	14	462	33.7	51.5	5,115	12	380	34.6	33.6
20	Charleston, S.C.	8	152	63.1	22.1	3,045	4	119	9.8	5.4
21	Charleston, W. Va.	13	362	43.7	31.8	5,305	4	46	63.3	38.4
22	Charlotte, N.C.	16	806	40.1	23.5	15,266	6	138	5.3	2.6
23	Chattanooga, Tenn.-Ga.	6	465	40.9	27.7	7,121	3	132	17.1	12.6
24	Chicago, Ill.	285	19,735	35.5	43.0	504,364	269	7,406	766.2	555.2
25	Cincinnati, Ohio-Ky.-Ind.	49	1,817	46.1	32.4	37,468	196	1,615	123.3	146.8
26	Cleveland, Ohio	25	5,140	32.3	50.2	79,213	38	2,275	245.5	199.6
27	Columbia, S.C.	11	276	48.0	11.6	7,200	7	200	(NA)	(NA)
28	Columbus, Ohio	20	1,268	40.2	35.8	32,192	22	665	53.6	39.4
29	Corpus Christi, Tex.	23	292	51.7	24.4	3,994	6	131	(*)	(*)
30	Dallas, Tex.	110	4,069	35.7	34.6	72,621	(*)	(*)	(*)	(*)
31	Davenport-Rock Island-Moline, Iowa-Ill.	40	632	33.0	52.0	6,398	10	202	94.7	68.6
32	Dayton, Ohio	29	773	48.0	32.4	14,128	23	651	124.2	94.8
33	Denver, Colo.	85	1,973	37.2	42.1	33,926	22	1,004	47.1	28.2
34	Des Moines, Iowa	21	652	38.3	28.1	15,819	9	392	15.2	7.0
35	Detroit, Mich.	49	8,532	31.3	49.3	173,246	20	1,528	726.1	500.8
36	Duluth-Superior, Minn.-Wis.	37	421	29.1	55.6	3,663	5	105	4.0	1.7
37	El Paso, Tex.	11	362	46.9	33.5	5,221	4	91	5.6	2.4
38	Erie, Pa.	9	350	40.8	45.8	3,726	5	124	53.3	49.8
39	Flint, Mich.	13	694	21.2	58.5	5,200	1	46	(A)	(D)
40	Fort Lauderdale-Hollywood, Fla.	31	667	44.2	40.5	7,784	6	586	(NA)	(NA)
41	Fort Worth, Tex.	37	1,162	38.1	36.3	15,418	8	230	33.1	25.5
42	Fresno, Calif.	12	573	33.6	51.5	6,239	4	247	7.8	1.9
43	Gary-Hammond-East Chicago, Ind.	20	647	33.3	43.9	7,114	20	388	26.2	28.5
44	Grand Rapids, Mich.	19	973	28.5	57.0	10,430	4	140	51.7	35.4
45	Greensboro-Winston-Salem-High Point, N.C.	16	760	46.2	28.4	16,367	14	371	(*)	(*)
46	Greenville, S.C.	12	228	64.5	17.8	4,935	9	182	12.3	7.7
47	Harrisburg, Pa.	31	573	41.4	46.3	6,154	7	246	11.4	14.4
48	Hartford, Conn. SEA	34	2,388	26.6	56.3	(NA)	(NA)	(NA)	(NA)	(NA)
49	Hartford, Conn. SMSA	31	2,023	28.0	53.4	34,477	8	275	127.9	83.6
50	Honolulu, Hawaii	7	938	32.4	32.4	(NA)	9	289	13.0	9.6
51	Houston, Tex.	117	3,835	44.7	29.9	68,713	31	865	(*)	(*)
52	Huntington-Ashland, W. Va.-Ky.-Ohio.	16	291	40.9	41.4	3,287	10	133	17.6	14.3
53	Indianapolis, Ind.	42	2,116	37.1	32.3	29,378	33	570	(*)	(*)
54	Jacksonville, Fla.	24	860	38.8	27.8	17,830	8	173	20.5	10.4
55	Jersey City, N.J.	13	1,266	28.7	62.4	15,076	15	387	56.1	47.1
56	Johnstown, Pa.	29	329	27.9	61.5	1,502	5	67	2.6	3.0
57	Kansas City, Mo.-Kans.	122	2,482	40.2	32.5	48,301	29	638	66.1	31.8
58	Knoxville, Tenn.	12	536	31.5	44.5	5,523	5	152	11.4	10.9
59	Lancaster, Pa.	25	437	42.7	48.3	4,378	5	59	34.5	15.3
60	Lansing, Mich.	18	553	27.7	54.0	5,070	4	157	79.1	30.7
61	Little Rock-North Little Rock, Ark.	10	449	39.3	29.4	6,238	8	166	(*)	(*)

See notes on pp. 920–922.

WITH 250,000 POPULATION OR MORE—Continued

MANUFACTURES, 1965 [7]				MANUFACTURES, 1963 [8]								
				Establishments		Employees			Value added, adjusted		Capital expenditures, new	
Employees, annual average	Payroll, entire year	Value added, adjusted	Capital expenditures, new	Total	With 20 or more employees	Annual average	Index of change (1958=100)	Payroll, entire year	Total	Change, 1958 to 1963		
1,000	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*		*Percent*	*1,000*		*Mil. dol.*	*Mil. dol.*	*Percent*	*Mil. dol.*	
18,044	114,106	226,975	16,607	311,921	32.8	16,961	106	99,904	192,103	35.7	11,371	1
11,682	79,565	152,425	9,746	197,742	33.9	11,073	103	70,024	130,953	32.8	6,918	2
94	710	1,192	83	854	36.8	91	102	639	1,014	25.3	63	3
68	461	815	57	731	37.1	62	86	395	692	7.9	31	4
9	50	74	8	263	28.1	8	122	47	77	54.7	4	5
102	612	1,013	64	1,030	53.6	94	100	518	833	21.9	55	6
95	729	1,328	73	1,444	27.2	97	305	687	1,198	280.0	68	7
108	666	1,435	81	1,487	38.2	96	115	539	1,153	62.0	50	8
6	39	95	7	277	23.1	6	106	38	81	35.9	14	9
199	1,307	2,601	181	2,143	41.2	195	97	1,203	2,374	18.5	125	10
33	249	784	147	271	37.6	33	101	234	704	85.4	78	11
44	317	730	82	404	39.1	42	90	259	342	10.0	20	12
67	426	1,013	53	807	39.5	63	94	376	889	46.3	33	13
373	2,336	4,216	178	6,703	36.6	380	99	2,203	3,772	26.3	155	14
293	1,896	3,429	142	5,465	35.8	293	97	1,769	3,014	24.4	124	15
122	819	1,466	66	1,608	38.1	114	109	720	1,280	39.4	53	16
71	480	902	43	839	36.8	67	104	420	799	40.0	33	17
177	1,289	2,463	210	1,808	37.6	163	94	1,104	2,069	20.6	116	18
60	421	826	50	519	38.2	53	104	344	667	33.5	33	19
11	54	121	19	201	35.3	11	105	48	106	35.7	10	20
22	165	623	35	165	34.5	21	100	160	645	75.5	64	21
34	174	331	18	642	37.1	33	118	162	286	44.9	16	22
43	236	495	63	455	45.5	39	95	194	392	16.2	22	23
930	6,379	12,209	651	13,956	37.8	861	100	5,472	10,291	24.1	485	24
157	1,094	2,357	116	1,971	40.4	154	98	989	2,057	32.3	78	25
297	2,211	3,989	266	4,177	36.3	280	102	1,908	3,379	32.1	177	26
15	70	143	14	294	34.7	14	129	57	112	75.1	12	27
84	573	1,112	77	976	37.0	80	110	511	962	41.5	58	28
10	65	188	51	187	31.6	10	98	[9] 47	[9] 116	[9] —1.4	[9] 16	29
122	719	1,394	84	2,132	35.3	110	115	[10] 619	[10] 1,195	[10] 41.3	[10] 80	30
45	325	574	37	470	36.2	41	105	273	494	22.1	37	31
116	877	1,581	113	1,054	37.3	104	107	719	1,318	44.5	60	32
68	471	894	64	1,481	28.9	70	130	462	926	64.5	52	33
24	159	340	17	389	32.9	22	93	135	285	18.2	11	34
574	4,825	8,663	739	7,023	31.8	494	106	3,847	6,690	55.1	379	35
12	70	163	5	364	22.8	12	101	61	132	29.9	4	36
17	75	152	12	251	27.5	15	130	62	126	37.9	6	37
41	273	518	30	472	39.0	36	105	221	414	34.4	18	38
77	696	1,500	114	336	29.2	69	117	563	1,146	95.6	81	39
11	59	109	8	579	20.4	10	153	44	78	94.2	4	40
60	403	814	53	954	32.2	51	90	322	586	12.1	29	41
15	84	221	22	534	26.6	14	114	75	182	39.0	27	42
107	816	1,896	437	428	43.9	98	98	722	1,648	28.6	230	43
71	470	949	47	1,170	35.6	65	114	393	779	42.0	37	44
104	516	1,311	74	1,092	42.0	97	107	431	1,170	41.4	44	45
47	213	411	45	406	41.1	45	123	177	315	52.5	21	46
35	189	409	16	463	42.3	33	100	165	353	34.5	13	47
133	958	1,608	93	1,391	33.6	128	103	817	1,338	35.1	65	48
95	694	1,161	69	945	34.4	90	102	590	949	31.3	41	49
18	87	199	6	526	29.5	18	113	81	179	67.3	10	50
118	820	2,306	360	2,261	32.2	109	104	720	1,918	41.3	160	51
25	169	360	41	262	41.6	24	103	146	307	25.8	106	52
128	873	1,633	145	1,423	34.3	117	110	760	1,385	32.8	73	53
23	123	288	14	546	34.6	21	107	102	241	36.3	10	54
111	682	1,453	65	2,338	35.2	110	88	633	1,385	13.1	64	55
27	159	283	17	320	28.4	23	97	128	205	22.8	20	56
130	841	1,904	95	1,755	36.8	111	108	685	1,514	41.6	76	57
37	193	457	21	391	36.8	35	112	176	413	45.2	21	58
52	298	650	43	673	43.8	48	109	255	533	44.8	26	59
36	297	713	47	351	30.8	28	110	220	475	67.5	36	60
22	102	216	15	347	38.9	20	120	85	188	37.4	8	61

TABLE 1. METROPOLITAN AREAS—SMSA's

	SMSA	RETAIL TRADE, 1963 [1]								
		Establishments			Sales, all establishments				Paid employees, Nov. 15 work-week	Payroll, entire year
		Total	With payroll		Total	Change, 1958–1963	By food stores	By automotive dealers		
			Total	Change, 1958–1963						
			Percent	Percent	Mil. dol.	Percent	Percent	Percent	1,000	Mil. dol.
1	**United States**	1,707,931	70.6	1.8	244,202	21.9	23.4	18.6	8,410	27,632
2	**SMSA's 250,000 or more†**	877,482	72.1	1.1	149,256	21.6	23.3	18.0	5,296	18,100
3	Akron, Ohio	4,518	76.8	3.0	813	18.6	24.3	20.9	29	96
4	Albany-Schenectady-Troy, N.Y.	6,558	66.9	−5.5	913	10.6	24.7	17.4	33	105
5	Albuquerque, N. Mex	2,145	75.9	15.0	387	25.5	19.2	24.1	15	47
6	Allentown-Bethlehem-Easton, Pa.-N.J.	5,067	65.1	−1.2	665	20.9	23.8	17.3	24	75
7	Anaheim-Santa Ana-Garden Grove, Calif.	6,946	76.1	52.9	1,463	108.5	21.9	19.0	49	180
8	Atlanta, Ga	8,146	73.8	14.6	1,619	31.7	20.6	21.1	59	193
9	Bakersfield, Calif	2,884	75.4	6.4	455	20.8	21.2	19.4	15	54
10	Baltimore, Md	14,310	73.8	−2.2	2,353	16.3	23.1	17.1	96	295
11	Beaumont-Port Arthur-Orange, Tex.	2,715	71.6	−3.9	388	11.0	26.1	20.8	13	42
12	Binghamton, N.Y.-Pa	2,626	67.6	−8.1	374	16.6	26.1	18.9	13	41
13	Birmingham, Ala	5,650	66.7	−1.3	838	17.6	23.8	22.3	30	94
14	Boston, Mass. SEA	26,376	73.9	−5.2	4,594	15.9	24.1	14.9	178	597
15	Boston, Mass. SMSA	21,689	74.6	−5.2	3,973	15.4	23.8	14.8	154	521
16	Bridgeport, Conn. SEA	6,653	70.8	0.6	1,070	26.2	26.3	17.0	34	125
17	Bridgeport, Conn. SMSA	3,143	69.2	−1.3	498	27.3	26.4	16.5	17	59
18	Buffalo, N.Y	11,633	69.3	−6.6	1,675	10.1	25.3	19.4	63	197
19	Canton, Ohio	3,135	74.4	1.3	439	16.4	23.4	20.6	16	51
20	Charleston, S.C	1,959	68.8	4.5	248	27.9	22.6	19.0	9	26
21	Charleston, W. Va	1,947	71.3	−6.6	308	9.9	24.3	20.7	11	35
22	Charlotte, N.C	2,686	70.5	3.7	485	28.8	20.9	22.5	17	53
23	Chattanooga, Tenn.-Ga	2,619	68.0	1.6	380	21.1	23.7	20.8	13	40
24	Chicago, Ill	49,804	67.7	−4.7	9,889	17.8	21.7	16.0	353	1,237
25	Cincinnati, Ohio-Ky.-Ind	10,823	73.0	−2.6	1,651	17.6	25.1	17.7	59	196
26	Cleveland, Ohio	15,191	72.6	−3.5	2,716	16.5	24.8	18.6	94	323
27	Columbia, S.C	2,183	64.6	−1.0	293	26.3	20.5	23.0	11	32
28	Columbus, Ohio	5,811	78.0	2.5	1,145	25.1	22.1	19.8	41	139
29	Corpus Christi, Tex	2,341	72.9	−7.1	302	3.7	24.3	21.8	11	35
30	Dallas, Tex	10,308	76.5	12.7	1,848	22.7	21.6	22.9	67	220
31	Davenport-Rock Island-Moline, Iowa-Ill.	3,082	75.0	−1.5	491	25.3	20.7	19.0	18	56
32	Dayton, Ohio	5,437	78.3	5.1	994	25.5	23.6	19.4	37	116
33	Denver, Colo	7,860	76.9	14.0	1,533	29.6	21.3	19.6	56	196
34	Des Moines, Iowa	2,215	76.3	−12.8	411	9.9	22.3	19.7	17	53
35	Detroit, Mich	29,337	76.6	−2.4	5,393	21.2	22.9	22.6	166	565
36	Duluth-Superior, Minn.-Wis.	2,528	73.5	−8.1	318	2.0	24.8	17.4	11	37
37	El Paso, Tex	2,227	76.6	14.5	380	17.5	20.0	21.2	15	45
38	Erie, Pa	2,379	69.4	0.7	314	12.9	25.1	19.2	11	34
39	Flint, Mich	3,431	75.5	−2.7	620	34.6	23.2	23.7	19	64
40	Fort Lauderdale-Hollywood, Fla.	4,141	72.3	23.5	647	49.6	24.7	21.0	22	74
41	Fort Worth, Tex	5,170	72.3	12.4	852	14.4	23.1	21.8	33	101
42	Fresno, Calif	3,697	76.4	7.9	611	24.2	22.5	19.4	19	70
43	Gary-Hammond-East Chicago, Ind.	4,385	76.6	0.7	766	21.0	26.1	17.0	26	88
44	Grand Rapids, Mich	3,996	75.0	−1.6	663	24.7	24.1	21.1	22	70
45	Greensboro-Winston-Salem-High Point, N.C.	4,829	65.5	8.6	678	21.3	22.3	19.9	25	82
46	Greenville, S.C	2,472	63.0	7.3	314	32.6	25.0	19.2	11	32
47	Harrisburg, Pa	3,546	70.9	–	535	22.7	20.8	20.0	20	61
48	Hartford, Conn. SEA	5,947	73.5	−3.6	1,119	23.8	24.2	16.0	40	139
49	Hartford, Conn. SMSA	4,504	75.3	−2.7	919	26.0	24.0	16.3	33	115
50	Honolulu, Hawaii	3,373	74.9	9.2	620	46.1	23.9	16.1	29	85
51	Houston, Tex	13,200	70.4	5.0	2,170	26.4	24.0	20.8	74	244
52	Huntington-Ashland, W. Va.-Ky.-Ohio.	2,303	63.3	−6.1	295	11.0	25.3	20.3	10	33
53	Indianapolis, Ind	7,252	78.0	−3.4	1,439	24.1	20.3	21.0	53	174
54	Jacksonville, Fla	4,124	73.5	16.8	672	28.7	22.5	23.1	24	76
55	Jersey City, N.J	6,783	63.5	−8.0	705	10.3	28.4	11.3	22	76
56	Johnstown, Pa	2,603	61.9	−4.6	275	3.7	27.1	19.9	10	30
57	Kansas City, Mo.-Kans	8,106	77.8	−1.6	1,683	13.2	21.0	19.2	64	219
58	Knoxville, Tenn	2,886	72.1	2.8	461	29.0	23.4	18.9	17	51
59	Lancaster, Pa	2,913	69.0	3.2	387	25.4	20.6	17.4	13	41
60	Lansing, Mich	2,658	76.8	4.7	464	27.7	22.5	23.5	15	48
61	Little Rock-North Little Rock, Ark.	2,410	75.7	6.0	373	24.3	20.4	23.8	13	41

See notes on pp. 920–922.

WITH 250,000 POPULATION OR MORE—Continued

DEPARTMENT STORE SALES [2]				SELECTED SERVICES, 1963 [3]					WHOLESALE TRADE, 1963 [4]				
				Establishments						Sales			
December 1966	March 1967	December 1967	March 1968	Total	With payroll	Receipts, total	Paid employees, Nov. 15 workweek	Payroll, entire year	Establishments	Total	Merchant wholesalers	Paid employees	
Mil. dol.	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*		*Percent*	*Mil. dol.*	*1,000*	*Mil. dol.*		*Mil. dol.*	*Percent*	*1,000*	
[5] 4,025.0	2,077.0	4,223.0	2,228.0	1,061,673	47.5	44,586	3,261.5	12,192	308,177	358,386	43.9	3,088.7	1
(NA)	(NA)	(NA)	(NA)	606,849	49.8	33,697	2,363.1	9,488	195,330	290,391	42.6	2,290.8	2
22.1	10.2	23.6	11.7	3,365	45.8	108	8.6	31	754	1,079	39.9	8.7	3
18.2	8.8	19.0	8.9	3,709	43.5	209	14.3	65	1,004	1,068	47.8	11.4	4
8.8	4.6	10.3	5.6	1,596	56.6	56	5.3	17	512	382	67.1	5.5	5
(NA)	(NA)	(NA)	(NA)	2,939	39.1	77	6.4	20	685	546	47.5	6.9	6
43.1	21.1	55.6	24.7	5,255	49.6	239	17.6	72	826	861	35.2	7.4	7
46.6	26.8	53.1	31.1	6,120	53.1	336	28.6	93	2,821	5,733	24.8	41.8	8
7.0	3.6	7.9	3.8	1,888	50.8	65	4.9	20	462	466	37.9	3.7	9
(*)	(*)	(*)	(*)	8,000	51.1	449	35.8	131	2,379	3,184	43.6	32.1	10
(NA)	(NA)	(NA)	(NA)	1,778	45.7	48	4.8	13	446	285	65.0	4.2	11
5.9	3.4	6.9	3.6	1,550	35.0	40	3.6	11	350	298	43.4	4.2	12
(*)	(*)	(*)	(*)	3,070	52.8	110	11.1	33	1,126	1,616	39.6	15.0	13
(NA)	(NA)	(NA)	(NA)	17,266	48.3	855	67.4	261	6,293	8,543	42.6	69.9	14
88.2	42.4	94.7	45.1	14,543	49.4	785	61.3	242	5,809	8,192	41.4	64.8	15
(NA)	(NA)	(NA)	(NA)	4,124	50.2	154	12.1	48	986	884	56.1	10.6	16
(NA)	(NA)	(NA)	(NA)	1,787	49.9	59	5.0	18	511	513	57.8	6.4	17
37.4	20.1	40.9	21.4	6,774	42.2	258	21.4	80	2,056	2,897	36.4	21.6	18
7.8	3.5	8.3	4.2	2,030	43.2	48	4.3	14	402	343	74.4	4.7	19
5.8	3.2	6.2	3.2	1,033	54.5	30	3.6	9	293	283	57.0	3.4	20
8.3	4.1	9.1	4.3	1,095	54.2	40	3.4	10	386	336	55.8	4.2	21
(NA)	(NA)	(NA)	(NA)	2,112	55.5	106	9.7	30	1,214	2,811	22.7	16.5	22
7.7	4.3	8.4	4.2	1,665	51.7	53	5.7	15	512	506	57.5	5.3	23
203.6	103.3	217.3	115.4	35,231	46.2	2,837	168.4	764	12,206	23,682	36.2	171.0	24
42.9	23.8	52.5	25.7	6,717	46.5	303	22.7	84	2,272	4,043	25.5	26.8	25
75.0	37.2	76.3	37.9	10,499	48.2	560	39.9	160	3,665	6,323	30.2	45.2	26
8.2	4.5	8.7	4.6	1,251	54.0	43	4.8	12	438	403	65.9	4.9	27
35.2	18.0	41.3	20.4	4,215	48.6	178	16.3	55	1,143	1,464	54.0	15.3	28
6.1	3.1	6.2	3.1	1,553	51.7	46	4.5	13	452	275	71.9	3.9	29
(*)	(*)	(*)	(*)	7,818	56.8	401	32.9	113	3,288	5,661	[4] 36.6	42.8	30
(NA)	(NA)	(NA)	(NA)	1,851	45.8	57	5.0	14	577	637	37.5	5.3	31
25.6	14.2	32.3	16.3	4,188	42.9	198	11.7	44	947	1,028	45.2	9.8	32
37.3	18.5	41.6	21.1	6,712	51.8	289	23.7	85	2,273	2,941	41.7	25.5	33
9.4	5.6	11.0	5.9	1,819	52.9	88	6.8	23	703	1,009	52.7	8.9	34
159.9	83.4	161.9	88.8	19,925	50.4	1,226	71.1	286	5,643	9,952	30.8	65.0	35
4.6	2.3	5.0	2.6	1,459	47.2	37	3.1	10	469	534	64.8	4.2	36
8.3	4.2	9.9	5.3	1,248	64.1	50	5.6	15	480	505	54.0	5.3	37
6.1	3.1	6.8	3.2	1,530	38.8	40	3.1	9	354	215	61.8	3.0	38
15.5	6.8	16.1	7.7	2,101	45.5	56	4.4	15	420	386	50.0	7.6	39
(NA)	(NA)	(NA)	(NA)	3,439	51.1	131	10.7	34	526	359	53.4	4.3	40
22.9	13.2	26.9	14.1	3,921	52.8	122	12.0	36	1,021	1,166	56.7	11.5	41
10.9	5.5	11.7	5.7	2,530	49.8	90	7.0	23	774	718	59.3	8.1	42
15.9	8.0	17.1	9.0	2,484	44.4	69	5.8	20	486	458	49.5	5.1	43
13.2	7.1	13.7	7.9	2,797	44.0	95	7.3	25	1,003	1,008	62.7	10.3	44
(*)	(*)	(*)	(*)	3,102	48.0	101	9.2	28	1,002	1,005	41.0	10.9	45
6.8	3.3	6.8	3.6	1,390	48.6	43	4.1	11	421	356	47.6	4.2	46
(NA)	(NA)	(NA)	(NA)	2,272	42.6	70	6.4	20	544	637	48.6	7.9	47
(NA)	(NA)	(NA)	(NA)	3,612	53.1	159	14.0	49	1,193	1,230	54.4	14.0	48
26.8	12.6	27.7	13.1	2,712	54.5	137	12.1	43	1,054	1,141	51.8	12.4	49
11.7	7.3	15.5	8.7	2,748	55.4	140	12.8	43	779	647	52.1	9.3	50
54.4	31.1	61.8	34.3	9,784	48.4	408	35.4	121	3,034	4,561	48.1	39.9	51
(NA)	(NA)	(NA)	(NA)	1,270	45.5	33	3.5	10	375	375	45.0	4.1	52
(*)	(*)	(*)	(*)	5,556	42.9	208	16.9	59	1,829	2,802	36.4	22.6	53
13.8	6.9	16.0	7.3	2,851	53.6	110	10.4	30	986	2,002	28.3	12.8	54
(NA)	(NA)	(NA)	(NA)	3,061	50.2	134	11.9	43	1,068	1,121	64.1	12.6	55
(NA)	(NA)	(NA)	(NA)	1,276	40.1	24	2.0	5	295	136	62.4	2.2	56
30.9	16.0	33.4	17.6	6,071	55.5	294	25.1	87	2,513	5,070	41.6	33.3	57
11.4	5.8	12.3	6.1	2,067	48.8	56	5.7	16	613	502	55.8	6.9	58
6.3	2.9	5.7	2.7	1,742	39.2	44	3.2	10	421	362	42.5	4.1	59
10.7	4.9	9.6	5.1	1,617	45.2	47	4.0	13	444	411	40.6	4.0	60
(*)	(*)	(*)	(*)	1,595	59.5	56	5.5	16	550	546	58.8	6.7	61

TABLE 1. METROPOLITAN AREAS—SMSA's

	SMSA	POPULATION [1]								
		1966 (July 1)	1965 (July 1)		1960 (Apr. 1)	Percent change, 1960 to 1965		Average annual change, 1960 to 1965	Projections [2]	
			Rank	Total		Total	Net migration		Average annual change, 1965 to 1975	1975
		1,000		*1,000*	*1,000*			*Percent*	*Percent*	*1,000*
1	Los Angeles-Long Beach, Calif.	67,89	2	6,765	6,039	12.0	5.0	2.2	(*)	(*)
2	Louisville, Ky.-Ind	775	39	772	725	6.5	−1.0	1.2	0.6	820
3	Memphis, Tenn.-Ark	752	42	740	675	9.7	0.7	1.8	(*)	(*)
4	Miami, Fla	1,081	27	1,061	935	13.5	8.1	2.4	2.0	1,288
5	Milwaukee, Wis	1,331	17	1,326	1,279	3.7	−4.1	0.7	(*)	(*)
6	Minneapolis-St. Paul, Minn	1,629	15	1,610	1,482	8.6	−0.6	1.6	1.2	1,814
7	Mobile, Ala	385	75	391	363	7.5	−2.2	1.4	(*)	(*)
8	Nashville, Tenn	523	64	512	464	10.4	3.2	1.9	(*)	(*)
9	New Haven, Conn. SEA	(NA)	46	704	660	6.6	0.8	1.2	1.0	775
10	New Haven, Conn. SMSA	(NA)	(NA)	(NA)	321	(NA)	(NA)	(NA)	(NA)	(NA)
11	New Orleans, La	1,044	28	1,027	907	13.2	4.8	2.4	(*)	(*)
12	New York, N.Y	11,410	1	11,366	10,695	6.3	1.2	1.2	0.6	12,078
13	Newark, N.J	1,862	13	1,851	1,689	9.6	4.0	1.7	1.0	2,045
14	Norfolk-Portsmouth, Va	637	50	637	579	10.1	−0.4	1.8	(*)	(*)
15	Oklahoma City, Okla	588	56	585	512	14.3	5.4	2.5	1.4	673
16	Omaha, Nebr.-Iowa	520	62	516	458	12.7	2.7	2.3	1.3	588
17	Orlando, Fla	(NA)	78	372	318	16.9	8.1	3.0	2.7	488
18	Paterson-Clifton-Passaic, N.J.	1,318	20	1,307	1,187	10.1	4.6	1.8	1.3	1,491
19	Peoria, Ill	(NA)	87	320	313	2.3	−4.7	0.4	(*)	(*)
20	Philadelphia, Pa.-N.J	4,690	4	4,664	4,343	7.4	1.4	1.4	0.9	5,080
21	Phoenix, Ariz	838	35	818	664	23.3	13.5	4.0	3.0	1,098
22	Pittsburgh, Pa	2,376	9	2,388	2,405	−0.7	−5.2	−0.3	−0.3	2,306
23	Portland, Oreg.-Wash	908	31	898	822	9.2	4.4	1.7	1.1	1,003
24	Providence-Pawtucket-Warwick, R.I. SEA.	736	43	739	719	2.8	−2.0	0.5	0.2	756
25	Providence-Pawtucket-Warwick, R.I.-Mass. SMSA.	(NA)	(NA)	(NA)	821	(NA)	(NA)	(NA)	(NA)	(NA)
26	Reading, Pa	(NA)	104	283	275	2.9	−0.8	0.5	0.2	290
27	Richmond, Va	493	67	484	436	11.1	4.5	2.0	(*)	(*)
28	Rochester, N.Y	820	37	804	733	9.7	3.3	1.8	(*)	(*)
29	Sacramento, Calif	749	44	737	626	17.8	9.0	3.1	(*)	(*)
30	St. Louis, Mo.-Ill	2,284	10	2,249	2,105	6.8	−0.1	1.3	(*)	(*)
31	Salt Lake City, Utah	526	61	523	448	16.7	4.6	2.9	(*)	(*)
32	San Antonio, Tex	832	36	807	716	12.6	2.0	2.3	(*)	(*)
33	San Bernardino-Riverside-Ontario, Calif.	1,040	29	1,016	810	25.4	17.2	4.3	3.1	1,374
34	San Diego, Calif	1,168	24	1,137	1,033	10.1	1.0	1.8	1.9	1,378
35	San Francisco-Oakland, Calif.	2,958	7	2,919	2,649	10.2	3.9	1.8	(*)	(*)
36	San Jose, Calif	928	32	885	642	37.8	26.2	6.1	4.2	1,340
37	Seattle-Everett, Wash	1,214	23	1,179	1,107	6.5	−0.1	1.2	1.2	1,328
38	Shreveport, La	(NA)	100	289	281	2.6	−6.0	0.5	0.4	300
39	South Bend, Ind	(NA)	110	270	271	−0.5	−6.5	−0.1	(*)	(*)
40	Spokane, Wash	(NA)	113	267	278	−4.2	−9.8	−0.8	−0.2	263
41	Springfield-Chicopee-Holyoke, Mass. SEA.	547	59	550	533	3.3	−2.5	0.6	0.6	582
42	Springfield-Chicopee-Holyoke, Mass.-Conn. SMSA.	(NA)	(NA)	(NA)	494	(NA)	(NA)	(NA)	(NA)	(NA)
43	Syracuse, N.Y	613	54	606	564	7.5	0.1	1.4	1.3	686
44	Tacoma, Wash	(NA)	84	343	322	6.6	−1.4	1.2	0.9	376
45	Tampa-St. Petersburg, Fla	883	33	873	772	13.1	10.0	2.3	2.5	1,118
46	Toledo, Ohio-Mich	664	48	657	631	4.2	−2.2	0.8	(*)	(*)
47	Trenton, N.J	(NA)	95	296	266	11.3	5.7	2.0	1.3	338
48	Tucson, Ariz	(NA)	92	307	266	15.5	6.6	2.7	2.2	380
49	Tulsa, Okla	441	71	433	419	3.4	−2.9	0.6	0.4	450
50	Utica-Rome, N.Y	(NA)	82	346	331	4.6	−1.5	0.9	0.8	376
51	Washington, D.C.-Md.-Va	2,615	8	2,522	[3] 2,064	22.2	12.1	3.8	(*)	(*)
52	Wichita, Kans	391	77	389	382	1.8	−6.5	0.3	(*)	(*)
53	Wilkes-Barre-Hazleton, Pa	(NA)	81	346	347	−0.3	−2.0	−0.1	−0.6	324
54	Wilmington, Del.-N.J.-Md	466	68	462	415	11.5	3.3	2.1	(*)	(*)
55	Worcester, Mass. SEA	(NA)	53	608	583	4.2	−1.3	0.8	0.4	633
56	Worcester, Mass. SMSA	(NA)	(NA)	(NA)	329	(NA)	(NA)	(NA)	(NA)	(NA)
57	York, Pa	(NA)	93	307	290	5.6	−0.4	1.0	(*)	(*)
58	Youngstown-Warren, Ohio	525	60	523	509	2.7	−2.9	0.5	0.4	543

See notes on pp. 920-922.

WITH 250,000 POPULATION OR MORE—Continued

Non-white population, 1960 [1]	Land area [3]	Population per square mile, 1965 [1 3]	BIRTHS, 1966 [4]		DEATHS, 1965 [3 4]		MARRIAGES, 1965 [4]		DIVORCES, 1965 [4 7]		
			Total	Rate [5]	Total	Rate [5]	Total	Rate [6]	Total	Rate [6]	
Percent	*Sq. mi.*										
9.7	4,069	1,663	122,818	18.1	60,162	8.9	51,797	7.7	28,820	4.3	1
11.6	908	850	14,340	18.5	7,512	9.7	6,977	9.0	2,506	3 2	2
38.0	1,363	543	14,968	19.9	6.520	8.7	6,048	8.2	1,881	2.5	3
14.9	2,042	520	17,704	16.4	11,314	10.5	9,711	9.1	5,175	4.9	4
5.3	1,456	910	27,192	20.4	12,407	9.3	8,556	6.5	1,962	1.5	5
1.8	2,107	764	33,322	20.5	13,668	8.4	12,151	7.5	3,155	2.0	6
30.8	2,818	139	7,824	20.3	3,137	8.1	4,272	10.9	1,364	3.5	7
18.4	1,629	314	9,384	17.9	4,678	8.9	4,389	8.6	1,403	2.7	8
5.3	605	1,163	12,774	[8] 18.2	7,058	[8] 10.0	5,031	7.1	970	1.4	9
7.7	245	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	10
30.9	1,975	520	22,404	21.5	10,253	9.8	8,903	8.7	(*)	(*)	11
12.0	2,136	5,321	203,128	17.8	119,575	10.5	87,452	7.7	3,562	0.3	12
13.4	701	2,640	32,896	17.7	18,334	9.8	13,317	7.2	1,456	0.8	13
26.4	678	939	13,190	20.7	4,807	7.6	4,668	7.3	1,702	2.7	14
9.4	2,143	273	10,856	18.5	4,636	7.9	5,438	9.3	2,840	4.9	15
6.0	1,537	336	10,906	21.0	4,474	8.6	4,423	8.6	1,277	2.5	16
16.6	1,215	306	7,124	[8] 19.1	3,275	[8] 8.8	3,159	8.5	787	2.1	17
3.8	427	3,061	21,422	16.3	11,631	8.8	8,546	6.5	1,035	0.8	18
3.3	1,803	178	6,440	[8] 20.1	3,205	[8] 10.0	2,978	9.3	892	2.8	19
15.7	3,553	1,313	83,870	17.9	48,301	10.3	29,794	6.4	5,840	1.3	20
5.5	9,238	89	16,394	19.6	6,615	7.9	6,041	7.4	5,448	6.7	21
6.8	3,049	783	38,498	16.2	25,488	10.7	15,533	6.5	3,532	1.5	22
3.0	3,650	246	15,062	16.6	9,561	10.5	9,478	10.6	2,965	3.3	23
2.1	613	1,205	12,990	17.6	8,243	11.2	5,169	7.0	985	1.3	24
1.9	679	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	25
1.8	862	329	4,540	[8] 16.0	3,276	[8] 11.6	2,016	7.1	552	1.9	26
26.3	1,196	405	8,954	18.2	4,591	9.3	3,912	8.1	1,385	2.9	27
4.0	2,316	347	15,760	19.2	7,910	9.6	5,855	7.3	568	0.7	28
6.8	3,436	214	13,332	17.8	5,934	7.9	3,907	5.3	2,818	3.8	29
14.2	4,118	546	43,288	19.0	23,540	10.3	20,092	8.9	6,383	2.8	30
1.4	1,061	493	12,292	23.4	3,401	6.5	4,363	8.3	1,759	3.4	31
7.1	1,960	412	17,164	20.6	6,050	7.3	7,603	9.4	3,007	3.7	32
4.7	27,295	37	19,102	18.4	9,011	8.7	7,296	7.2	3,471	3.4	33
5.5	4,262	267	21,150	18.1	9,187	7.9	9,176	8.1	4,716	4.1	34
12.5	2,478	1,178	49,964	16.9	27,455	9.3	18,946	6.5	10,821	3.7	35
3.2	1,300	681	18,620	20.1	5,407	5.8	5,517	6.2	3,153	3.6	36
4.8	4,229	279	21,582	17.8	11,545	9.5	10,763	9.1	4,367	3.7	37
34.1	1,747	165	5,828	[8] 20.2	2,597	[8] 9.0	2,103	7.3	(NA)	(NA)	38
5.3	910	296	4,828	[8] 17.9	2,659	[8] 9.9	2,438	9.0	98	0.4	39
2.0	1,758	152	4,358	[8] 16.3	2,847	[8] 10.7	1,701	6.4	1,040	3.9	40
3.0	1,151	478	9,564	17.5	5,779	10.6	3,795	6.9	961	1.7	41
3.1	534	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	42
2.6	2,419	251	11,986	19.6	5,959	9.7	4,329	7.1	443	0.7	43
5.1	1,676	204	6,462	[8] 18.9	3,202	[8] 9.3	3,447	10.1	1,277	3.7	44
11.5	1,303	670	13,526	15.3	12,101	13.7	7,387	8.5	3,656	4.2	45
7.3	1,520	432	12,390	18.7	6,438	9.7	9,390	14.3	1,890	2.9	46
12.9	228	1,300	5,228	[8] 17.6	2,929	[8] 9.9	2,009	6.8	342	1.2	47
6.3	9,240	33	5,516	[8] 18.0	2,653	[8] 8.6	2,433	7.9	1,248	4.1	48
9.2	3,781	115	7,708	17.5	3,972	9.0	3,977	9.2	2,994	6.9	49
1.6	2,658	130	6,118	[8] 17.7	3,627	[8] 10.5	2,162	6.3	139	0.4	50
[9] 24.5	2,352	1,072	54,904	21.0	19,120	7.3	24,564	9.7	4,415	1.8	51
5.8	2,449	159	7,546	19.3	2,922	7.5	3,414	8.8	1,441	3.7	52
0.3	888	390	4,896	[8] 14.1	4,454	[8] 12.9	2,435	7.0	301	0.9	53
11.7	1,165	397	9,168	19.7	4,268	9.2	10,839	23.5	685	1.5	54
0.7	1,513	402	10,716	[8] 17.6	6,460	[8] 10.6	4,139	6.8	1,013	1.7	55
0.9	474	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	56
2.0	1,435	214	5,574	[8] 18.2	3,019	[8] 9.8	1,873	6.1	593	1.9	57
9.2	1,030	508	8,806	16.8	5,004	9.5	3,386	6.5	1,188	2.3	58

TABLE 1. METROPOLITAN AREAS—SMSA's

	SMSA	HEALTH [1]				EDUCATION				
			Hospitals, 1967 [2]				Public schools, 1966–67 [5]		Scientists, 1966 [6]	
		Physicians, 1967 [2]	Number	Beds	Dentists, 1965 [3]	Median years of school completed, 1960 [4]	Number	Enrollment through grade 12	Total	With graduate degrees
								1,000		*Percent*
1	Los Angeles-Long Beach, Calif.	13,369	170	23,595	4,228	12.1	1,609	1,428	9,468	66.4
2	Louisville, Ky.-Ind.	1,196	14	3,171	423	9.9	243	156	576	61.1
3	Memphis, Tenn.-Ark.	1,320	12	3,349	454	10.4	210	178	443	70.4
4	Miami, Fla.	2,664	23	5,052	674	11.5	213	209	646	71.7
5	Milwaukee, Wis.	2,028	26	5,813	981	11.1	449	260	(*)	(*)
6	Minneapolis-St. Paul, Minn.	2,805	35	9,423	1,324	12.1	512	373	3,173	67.3
7	Mobile, Ala.	369	9	1,360	131	10.3	126	91	142	54.2
8	Nashville, Tenn.	1,055	14	2,657	256	10.1	190	111	567	76.7
9	New Haven, Conn. SEA	1,786	10	2,674	501	10.8	(NA)	(NA)	(NA)	(NA)
10	New Haven, Conn. SMSA.	(NA)	(NA)	(NA)	(NA)	11.3	131	66	1,262	83.5
11	New Orleans, La.	2,090	19	5,300	520	9.7	249	186	1,472	60.3
12	New York, N.Y.	30,133	175	54,478	10,857	10.7	1,932	1,876	15,994	72.4
13	Newark, N.J.	3,279	31	7,943	1,465	11.1	494	347	4,659	64.8
14	Norfolk-Portsmouth, Va.	611	8	1,749	229	10.6	174	143	274	56.9
15	Oklahoma City, Okla.	1,074	15	2,400	281	12.0	374	149	1,114	58.3
16	Omaha, Nebr.-Iowa	869	12	3,096	323	12.0	201	111	451	63.0
17	Orlando, Fla.	508	8	1,720	192	11.7	126	89	220	65.0
18	Paterson-Clifton-Passaic, N.J.	1,818	14	4,014	952	11.0	388	247	1,344	55.6
19	Peoria, Ill.	378	6	1,712	158	10.8	185	77	280	61.8
20	Philadelphia, Pa.-N.J.	9,072	81	20,257	2,893	10.5	1,223	800	7,009	66.2
21	Phoenix, Ariz.	1,297	19	2,934	423	11.6	251	205	757	62.6
22	Pittsburgh, Pa.	3,441	45	13,916	1,503	10.6	946	458	3,129	65.7
23	Portland, Oreg.-Wash.	1,721	19	3,670	870	12.0	371	206	863	66.4
24	Providence-Pawtucket-Warwick, R.I. SEA.	1,192	11	2,724	436	9.8	(NA)	(NA)	(NA)	(NA)
25	Providence-Pawtuc'et-Warwick, R.I.-Mass. SMSA.	(NA)	(NA)	(NA)	(NA)	10.1	353	161	722	64.7
26	Reading, Pa.	343	3	1,126	166	9.1	135	60	182	53.8
27	Richmond, Va.	1,127	13	2,705	310	11.0	160	111	640	63.8
28	Rochester, N.Y.	1,631	12	2,434	579	11.1	235	168	2,101	66.2
29	Sacramento, Calif.	1,091	16	2,691	428	12.1	345	196	1,404	65.9
30	St. Louis, Mo.-Ill.	3,418	43	10,844	1,261	9.7	764	458	2,684	65.7
31	Salt Lake City, Utah	933	8	1,599	337	12.3	208	153	817	63.0
32	San Antonio, Tex.	960	12	2,349	267	10.5	253	180	610	62.8
33	San Bernardino-Riverside-Ontario, Calif.	1,484	32	3,619	538	11.8	440	259	1,010	68.7
34	San Diego, Calif.	1,910	27	3,370	701	12.1	393	268	1,594	69.1
35	San Francisco-Oakland, Calif.	7,374	66	12,559	2,425	12.2	986	620	6,686	68.5
36	San Jose, Calif.	2,224	14	2,986	613	12.2	376	251	2,876	70.7
37	Seattle-Everett, Wash.	2,594	30	4,187	1,044	12.2	461	302	2,137	66.5
38	Shreveport, La.	411	10	2,006	149	10.9	93	75	265	28.7
39	South Bend, Ind.	302	5	905	156	11.2	88	55	368	68.2
40	Spokane, Wash.	432	7	4,471	215	12.1	138	59	159	64.2
41	Springfield-Chicopee-Holyoke, Mass. SEA.	704	13	2,534	337	10.9	(NA)	(NA)	(NA)	(NA)
42	Springfield-Chicopee-Holyoke, Mass.-Conn. SMSA.	(NA)	(NA)	(NA)	(NA)	11.1	197	104	513	65.9
43	Syracuse, N.Y.	1,099	11	1,855	343	11.4	227	138	1,113	75.8
44	Tacoma, Wash.	397	10	1,257	184	11.6	169	88	270	58.5
45	Tampa-St. Petersburg, Fla.	1,226	17	3,070	469	10.6	233	168	386	72.3
46	Toledo, Ohio-Mich.	902	12	2,572	323	10.7	260	140	510	67.1
47	Trenton, N.J.	607	8	1,423	184	10.4	87	52	1,660	74.6
48	Tucson, Ariz.	514	6	1,270	149	12.1	110	70	821	74.4
49	Tulsa, Okla.	504	14	1,787	229	11.8	226	112	637	44.0
50	Utica-Rome, N.Y.	414	8	1,120	175	10.3	135	72	200	55.5
51	Washington, D.C.-Md.-Va.	5,289	31	7,422	1,551	12.3	795	557	(*)	(*)
52	Wichita, Kans.	455	6	1,972	176	12.1	174	98	382	46.6
53	Wilkes-Barre-Hazelton, Pa.	364	8	1,554	202	9.5	154	56	110	69.1
54	Wilmington, Del.-N.J.-Md.	637	5	1,545	201	11.3	168	101	2,716	72.2
55	Worcester, Mass. SEA.	784	20	3,518	362	10.5	(NA)	(NA)	(NA)	(NA)
56	Worcester, Mass. SMSA.	(NA)	(NA)	(NA)	(NA)	11.1	165	100	367	77.7
57	York, Pa.	287	3	748	150	9.0	137	65	118	55.1
58	Youngstown-Warren, Ohio.	644	4	1,857	256	10.7	197	116	135	60.0

See notes on pp. 920–922.

WITH 250,000 POPULATION OR MORE—Continued

Housing units, 1960 [7]	NEW PRIVATE HOUSING UNITS AUTHORIZED BY BUILDING PERMITS [8]								EXISTING FHA-INSURED 1-FAMILY HOMES, 1966 [9]				
	1964		1965		1966								
	Number	Valuation	Number	Valuation	Total	In structures with—		Valuation	Number	Median property value	Average monthly payment [10]	Average monthly heating and utilities	
						1 unit	5 units or more						
1,000		*Mil. dol.*		*Mil. dol.*		*Percent*	*Percent*	*Mil. dol.*		*Dollars*	*Dollars*	*Dollars*	
2,143	88,619	1,147	51,705	766	20,973	49.8	42.8	376	9,516	17,889	141	19	1
224	7,724	80	8,820	80	4,384	67.5	29.9	46	1,311	12,633	93	20	2
199	6,417	54	7,557	54	6,444	50.5	45.6	50	922	13,592	107	22	3
349	13,283	130	16,625	168	13,757	21.9	71.4	136	3,582	13,931	105	20	4
401	9,756	(*)	9,953	(*)	7,004	50.1	40.7	(*)	(*)	(*)	(*)	(*)	5
463	16,739	225	14,577	196	9,958	55.0	41.1	149	4,092	16,364	132	27	6
108	1,327	12	1,035	9	863	83.3	8.3	8	822	12,542	89	21	7
142	4,856	34	4,652	37	4,273	45.4	44.3	33	1,142	13,250	105	17	8
213	5,058	(NA)	5,951	(NA)	5,892	56.6	37.7	(NA)	(NA)	(NA)	(NA)	(NA)	9
104	2,457	28	2,931	34	2,475	41.4	55.8	27	367	15,885	126	32	10
285	10,138	136	11,027	140	8,816	54.9	23.0	121	1,116	17,045	116	16	11
3,643	43,303	543	49,934	655	43,028	41.8	44.8	570	8,623	19,007	155	33	12
536	16,476	163	11,744	150	8,598	46.3	46.9	111	1,807	18,827	156	31	13
167	7,876	93	5,972	74	3,654	68.1	24.9	48	919	13,105	93	27	14
173	7,772	97	6,867	88	4,007	80.9	17.3	53	2,836	12,695	97	26	15
144	3,425	33	4,838	42	2,870	57.0	40.8	28	1,201	14,144	124	22	16
107	3,696	41	4,265	44	3,505	60.5	33.4	38	1,240	14,091	102	26	17
371	9,179	116	8,088	108	7,080	38.8	52.0	92	1,619	21,255	165	30	18
100	1,327	19	1,276	21	1,464	67.9	24.1	26	293	12,538	106	21	19
1,334	28,613	278	29,473	297	26,874	42.0	53.8	272	6,732	13,996	119	27	20
212	11,146	92	5,925	59	6,146	68.8	25.0	65	4,935	13,458	118	19	21
741	7,922	110	9,209	126	7,988	61.7	35.6	113	2,905	14,938	114	23	22
291	8,416	107	7,901	97	7,414	55.8	32.1	95	1,729	13,960	114	24	23
238	3,785	(NA)	4,205	(NA)	3,291	86.0	23.9	(NA)	(NA)	(NA)	(NA)	(NA)	24
271	5,053	57	5,668	63	4,215	78.5	18.6	50	1,703	13,512	112	26	25
92	1,123	12	1,412	15	1,062	55.4	42.6	13	239	(NA)	(NA)	(NA)	26
131	4,837	46	7,502	65	4,224	56.3	32.1	39	1,371	13,250	97	28	27
235	6,119	90	7,238	109	5,694	63.0	30.9	94	1,486	14,549	120	28	28
207	9,125	107	7,600	101	4,922	72.9	16.1	71	2,525	16,393	133	18	29
677	18,511	207	18,466	231	12,842	60.2	31.3	185	2,808	14,073	112	22	30
131	4,314	58	3,484	46	2,063	78.7	11.7	27	986	15,821	119	19	31
207	5,089	43	4,321	39	4,039	66.9	31.1	39	1,072	11,975	98	16	32
309	21,937	235	11,821	136	5,778	80.7	10.4	79	4,495	15,101	120	18	33
339	13,905	176	9,329	132	7,436	57.7	33.7	110	2,401	16,544	130	17	34
937	37,489	515	30,364	475	14,657	61.6	28.5	265	7,113	18,259	143	17	35
200	14,731	195	10,413	164	6,709	77.3	13.5	120	3,949	18,765	149	19	36
393	9,071	129	9,320	143	15,569	57.1	39.6	223	6,972	17,040	124	27	37
90	959	10	722	11	524	100.0	–	8	700	13,618	102	22	38
84	988	14	1,025	16	940	71.3	26.6	14	560	11,571	95	23	39
97	890	14	1,056	18	1,057	63.4	25.0	18	1,051	14,684	109	28	40
169	2,999	(NA)	3,277	(NA)	3,168	49.2	46.7	(NA)	(NA)	(NA)	(NA)	(NA)	41
156	2,659	27	3,052	32	2,838	48.7	47.5	31	842	13,288	121	26	42
178	2,773	31	3,498	39	3,880	46.1	52.7	44	900	13,596	115	23	43
105	2,884	36	3,004	37	2,722	71.9	21.2	36	857	15,775	113	29	44
301	8,883	99	8,347	94	7,663	66.5	29.5	82	2,610	12,355	90	29	45
200	3,431	43	3,304	43	2,879	57.1	36.7	37	886	14,269	104	24	46
79	2,552	30	2,800	31	2,167	40.7	59.3	25	202	(NA)	(NA)	(NA)	47
85	3,150	31	1,954	23	1,235	64.1	24.9	17	1,252	13,147	108	17	48
146	1,964	17	2,770	24	2,794	41.4	38.9	28	1,231	12,583	100	21	49
107	620	7	699	8	477	93.5	–	7	476	14,000	118	24	50
639	45,584	(*)	58,242	(*)	40,497	31.5	68.2	(*)	(*)	(*)	(*)	(*)	51
127	1,444	24	1,706	24	1,360	55.8	42.9	21	974	12,061	103	21	52
114	305	4	370	5	319	83.1	10.7	4	124	(NA)	(NA)	(NA)	53
129	4,138	46	5,236	57	3,916	58.2	41.2	44	1,425	13,862	103	33	54
186	1,782	(*)	1,934	(NA)	1,850	85.5	7.5	(NA)	(NA)	(NA)	(NA)	(NA)	55
102	1,022	11	1,060	12	1,015	82.8	11.7	13	509	14,556	128	25	56
94	893	11	749	10	596	85.7	10.1	9	186	(NA)	(NA)	(NA)	57
153	2,055	25	2,701	33	3,031	54.5	42.4	41	689	12,633	95	21	58

TABLE 1. METROPOLITAN AREAS—SMSA's

	SMSA	EMPLOYEES ON NONAGRICULTURAL PAYROLLS [1]								
		1966	1967							
			Total	Manufacturing	Wholesale and retail trade	Service and miscellaneous	Transportation and public utilities	Contract construction	Finance, insurance, and real estate	Government
		1,000	*1,000*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
1	Los Angeles-Long Beach, Calif.	2,620.5	2,697.4	31.9	21.4	17.6	6.1	3.6	5.5	13.6
2	Louisville, Ky.-Ind.	282.4	298.0	36.0	20.9	13.8	7.4	5.1	5.0	11.7
3	Memphis, Tenn.-Ark.	238.5	247.4	22.8	25.7	15.4	7.7	5.3	5.3	17.7
4	Miami, Fla.	385.6	409.3	15.6	26.9	21.1	11.1	5.8	6.6	13.0
5	Milwaukee, Wis.	(*)	544.5	39.0	20.7	13.7	5.5	4.4	4.7	11.9
6	Minneapolis-St. Paul, Minn.	687.4	722.2	28.2	23.9	16.3	7.7	4.9	5.8	13.2
7	Mobile, Ala.	105.1	101.7	21.3	24.1	15.2	9.5	5.8	4.5	19.5
8	Nashville, Tenn.	201.3	206.5	29.6	21.5	15.8	6.1	5.8	6.1	15.3
9	New Haven, Conn. SEA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10	New Haven, Conn. SMSA	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
11	New Orleans, La.	360.8	365.3	15.8	23.8	17.2	12.9	7.3	5.7	13.6
12	New York, N.Y.	4,556.1	4,649.0	23.6	21.1	19.5	8.0	3.5	9.7	14.6
13	Newark, N.J.	744.3	758.4	33.9	19.2	15.4	7.7	4.2	6.8	12.7
14	Norfolk-Portsmouth, Va.	177.8	184.5	10.5	23.5	14.1	8.5	6.7	4.4	32.2
15	Oklahoma City, Okla.	221.1	228.1	13.4	22.7	14.2	6.4	5.0	6.2	29.1
16	Omaha, Nebr.-Iowa	184.2	187.5	20.1	24.9	16.5	11.0	5.2	8.1	14.4
17	Orlando, Fla.	107.3	114.0	18.1	29.8	16.8	5.6	7.3	6.5	16.0
18	Paterson-Clifton-Passaic, N.J.	441.6	454.2	40.4	22.9	13.3	5.5	4.6	3.4	9.7
19	Peoria, Ill.	120.0	122.0	37.9	22.0	13.4	5.9	5.9	3.9	11.1
20	Philadelphia, Pa.-N.J.	1,666.9	1,713.1	33.9	19.9	15.8	6.5	4.6	5.3	14.0
21	Phoenix, Ariz.	254.8	262.5	23.2	24.3	16.3	5.6	5.3	6.4	18.9
22	Pittsburgh, Pa.	822.6	835.7	34.8	19.5	17.1	6.8	4.6	4.2	11.9
23	Portland, Oreg.-Wash.	334.9	342.0	23.9	24.9	15.8	8.6	4.6	6.2	16.0
24	Providence-Pawtucket-W rwick, R I. SEA.	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
25	Providence-Pawtucket-Warwick, R.I.-Mass. SMSA.	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
26	Reading, Pa.	114.6	116.9	48.5	15.1	13.3	5.3	3.8	3.8	10.1
27	Richmond, Va.	209.0	214.8	23.8	22.5	13.8	8.0	7.0	7.7	17.1
28	Rochester, N.Y.	314.9	329.3	44.8	17.7	13.8	3.9	4.6	3.2	11.9
29	Sacramento, Calif.	242.4	245.7	11.2	20.4	13.0	7.3	4.2	3.9	39.9
30	St. Louis, Mo.-Ill.	859.1	876.8	33.5	20.4	15.3	7.6	4.8	5.1	13.0
31	Salt Lake City, Utah	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
32	San Antonio, Tex.	218.5	230.6	12.1	24.4	16.3	4.4	6.5	6.1	29.6
33	San Bernardino-Riverside-Ontario, Calif.	254.2	258.6	18.1	21.9	18.1	6.9	4.2	3.4	26.6
34	San Diego, Calif.	294.9	315.2	19.0	21.3	18.7	5.6	4.4	4.4	26.5
35	San Francisco-Oakland, Calif.	1,133.1	1,166.8	17.3	21.3	16.5	10.7	5.0	7.2	21.9
36	San Jose, Calif.	304.8	329.9	35.8	17.5	19.1	4.3	4.5	3.3	15.3
37	Seattle-Everett, Wash.	481.0	518.7	31.8	21.2	13.6	7.1	5.2	5.7	15.4
38	Shreveport, La.	81.8	85.9	15.9	25.7	14.7	10.5	7.0	4.9	15.9
39	South Bend, Ind.	93.3	95.0	38.3	20.9	16.2	5.1	4.0	4.9	10.4
40	Spokane, Wash.	80.4	82.5	15.0	26.9	19.3	9.1	5.2	5.6	18.9
41	Springfield-Chicopee-Holyoke, Mass. SEA.	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
42	Springfield-Chicopee-Holyoke, Mass.-Conn. SMSA.	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
43	Syracuse, N.Y.	211.6	216.7	31.0	21.2	15.8	6.3	5.2	4.8	15.7
44	Tacoma, Wash.	93.8	100.3	20.0	21.6	16.2	6.3	4.9	5.1	25.9
45	Tampa-St. Petersburg, Fla.	246.6	256.9	18.3	29.2	17.4	7.0	6.8	5.8	15.6
46	Toledo, Ohio-Mich.	217.7	222.0	35.5	21.7	14.6	7.4	4.4	3.2	13.1
47	Trenton, N.J.	122.7	122.9	33.5	16.5	18.1	5.3	3.1	3.5	20.0
48	Tucson, Ariz.	81.7	85.7	10.2	21.8	18.4	6.2	6.2	4.1	28.2
49	Tulsa, Okla.	159.5	165.5	24.4	23.4	14.8	9.2	5.3	5.0	10.1
50	Utica-Rome, N.Y.	109.6	112.3	38.0	16.2	11.9	4.5	3.3	3.8	22.4
51	Washington, D.C.-Md.-Va.	993.8	1,030.5	4.1	19.4	20.6	5.5	6.1	5.8	38.6
52	Wichita, Kans.	144.9	149.2	37.5	20.7	14.8	5.2	4.0	4.2	12.0
53	Wilkes-Barre-Hazelton, Pa.	114.4	117.7	43.7	16.7	11.6	5.5	5.1	2.9	12.2
54	Wilmington, Del.-N.J.-Md.	174.0	177.5	38.6	18.6	13.4	5.5	6.1	4.1	13.6
55	Worcester, Mass. SEA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
56	Worcester, Mass. SMSA	126.1	128.4	39.3	19.0	15.8	4.8	3.9	4.9	12.2
57	York, Pa.	116.1	119.4	49.5	17.4	10.8	4.8	4.9	2.2	10.5
58	Youngstown-Warren, Ohio	179.7	181.9	47.2	17.6	13.4	5.2	3.8	2.6	9.8

See notes on pp. 920–922.

WITH 250,000 POPULATION OR MORE—Continued

TOTAL WORK FORCE [2]		UNEMPLOYMENT (annual average) [2]								HOURS AND EARNINGS, PRODUCTION WORKERS IN MANUFACTURING, 1967 [1]			
		1965		1966		1967							
								Insured					
1966	1967	Total	As percent of total work force	Total	As percent of total work force	Total	As percent of total work force	Total	As percent of covered employment	Average weekly hours	Average weekly earnings	Average hourly earnings	
1,000	*1,000*	*1,000*		*1,000*		*1,000*		*1,000*			*Dollars*	*Dollars*	
3,070.6	3,153.0	168.3	5.7	139.1	4.5	142.2	4.5	74.5	3.1	40.8	132	3.23	1
328.4	344.8	11.0	3.5	9.9	3.0	10.2	3.0	3.1	1.3	39.8	122	3.06	2
297.0	306.1	10.7	3.7	8.7	2.9	9.5	3.1	3.1	1.4	41.0	103	2.52	3
481.2	505.3	18.0	3.9	15.9	3.3	16.0	3.2	5.0	2.2	41.0	92	2.24	4
(*)	608.1	(*)	(*)	(*)	(*)	17.8	2 9	5.9	1.2	40.8	134	3.28	5
769.4	803.1	20.3	2.8	16.8	2.2	16.5	2.1	4.2	0.7	41.5	129	3.11	6
130.7	126.8	6.0	4.4	5.8	4.4	6.4	5.1	2.1	2.4	42.4	118	2.78	7
244.3	247.6	6.6	2.9	5.9	2.4	6.9	2.8	2.7	1.3	40.6	100	2.46	8
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	9
(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	10
416.4	422.9	16.0	4.0	13.5	3.2	17.3	4.1	5.0	1.8	41.2	119	2.89	11
5,339.4	5,399.7	240.3	4.5	221.6	4.2	202.4	3.7	114.8	3.0	38.3	108	2.83	12
862.1	874.6	39.3	4.6	35.3	4.1	36.3	4.2	17.3	2.8	40.7	120	2.95	13
207.7	215.2	6.4	3.2	5.8	2.8	6.8	3.2	1.3	1.1	41.5	100	2.42	14
263.1	269.6	9.0	3.6	8.3	3.2	8.6	3.2	2.2	1.5	40.6	103	2.53	15
214.2	216.9	7.2	3.4	6.7	3.1	6.5	3.0	1.8	1.3	42.1	117	2.78	16
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	42.8	101	2.36	17
527.1	538.6	26.3	5.1	22.6	4.3	22.5	4.2	12.0	3.1	40.7	119	2.92	18
142.2	144.6	4.3	3.2	4.2	2.9	4.3	3.0	1.3	1.3	41.5	143	3.44	19
1,967.1	2,001.4	82.1	4.3	64.9	3.3	65.6	3.3	26.2	1.9	40.2	120	2.98	20
318.8	329.4	14.2	4.7	10.7	3.4	12.9	3.9	5.1	2.4	41.0	118	2.88	21
936.0	943.5	33.3	3.6	27.6	2.9	29.7	3.1	14.6	2.1	40.4	132	3.27	22
409.3	417.5	15.6	4.0	13.7	3.3	16.7	4.0	6.9	2.0	38.9	123	3.17	23
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	24
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(*)	(NA)	(*)	(*)	(*)	25
133.7	134.7	2.9	2.2	2.1	1.6	2.3	1.7	1.4	1.2	39.9	102	2.56	26
236.3	241.6	4.4	1.9	4.2	1 8	4.4	1.8	0.4	1.1	41.0	104	2.54	27
364.0	378.2	10.2	2.9	8.3	2.3	8.3	2.2	4.0	1.3	41.9	133	3.17	28
295.7	299.8	16.4	5.8	15.3	5.2	16.5	5.5	8.7	5.7	39.0	140	3.59	29
984.9	1,002.7	33.2	3.5	32.4	3.3	34.3	3.4	14.0	2.0	40.6	129	3.18	30
(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	31
266.2	277.2	14.6	5.7	11.3	4.3	10.3	3.7	1.4	0.8	42.3	90	2.13	32
340.7	346.6	22.2	6.7	21.0	6.2	21.8	6.3	11.3	5.6	40.5	130	3.22	33
367.1	388.5	24.8	7.2	18.9	5.1	18.1	4.7	10.1	4.0	40.8	146	3.59	34
1,335.8	1,371.2	64.8	5.0	58.7	4.4	60.7	4.4	32.5	3.4	39.3	140	3.57	35
365.2	391.5	20.1	6.0	17.6	4.8	17.7	4.5	9.1	3.4	40.4	135	3.35	36
566.6	607.2	24.5	4.8	16.9	3.0	18.8	3.1	7.9	1.8	40.1	139	3.46	37
110.0	113.6	4.5	4.1	3.6	3.2	3.4	3.0	0.8	1.2	42.6	108	2.53	38
106 5	109.1	4.3	4.2	2.9	2.7	3.4	3.1	1.0	1.4	(NA)	(NA)	(NA)	39
100.1	102.1	4.2	5.1	4.5	4.5	5.0	4.9	2.7	4.2	39.6	131	3.32	40
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	41
(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	42
247.6	254.9	8.9	3.7	7.1	2.9	9.7	3.8	4.3	2.4	40.6	122	3.00	43
118.2	124.8	6.2	5.6	5.2	4.4	5.4	4.3	2.2	2.9	38.2	126	3.30	44
309.4	317.3	8.3	2.8	7.4	2.4	7.8	2.5	3.2	1.6	43.0	104	2.43	45
254.2	259.0	9.0	3.6	8.0	3.2	9.0	3.5	3.1	1.7	42.2	142	3.35	46
141.8	142.0	5.6	4.0	5.3	3.7	5.5	3.9	2.2	2.6	39.9	116	2.90	47
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	41.3	138	3.35	48
194.3	200.1	7.3	3.9	6.4	3.3	6.5	3.2	1.6	1.3	41.5	119	2.87	49
132.9	135.2	7.0	5.4	5.7	4.3	6.0	4.5	3.3	3.2	40.7	111	2.73	50
(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	6.0	(*)	40.0	123	3.07	51
167.3	171.6	6.4	4.1	4.5	2.7	4.9	2.9	1.3	1.0	42.1	129	3.05	52
136.0	136.7	8.4	6.3	6.6	4.8	6.2	4.5	5.0	4.8	36.9	82	2.23	53
202.3	206.1	5.9	3.0	6.1	3.0	7.0	3.4	2.8	1.9	40.1	130	3.25	54
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	55
144.5	145.7	6.3	4.5	5.6	3.9	5.7	3.9	2.9	2.7	39.8	113	2.83	56
139.1	141.9	3.6	2.7	3.0	2.1	3.2	2.3	1.4	1.3	42.1	104	2.46	57
205.4	208.4	7.9	3.9	7.2	3.5	7.9	3.8	3.3	2.1	39.6	136	3.43	58

TABLE 1. METROPOLITAN AREAS—SMSA's

	SMSA	VOTE CAST (D—Dem., R—Rep.)[1]							
		For President				For Senator, 1966		For Governor, 1966	
		1964		1960					
		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	Los Angeles-Long Beach, Calif.	2,731	D-57.4	2,634	D-50.2	[4] 2,723	[4] R-52.8	2,431	R-57.2
2	Louisville, Ky.-Ind	277	D-64.7	287	D-50.1	[5] 171	[5] R-66.5	(X)	(X)
3	Memphis, Tenn.-Ark	220	D-52.5	182	R-49.2	[6] 160	[6] R-51.1	[6] 107	[6] D-86.0
4	Miami, Fla	326	D-64.0	318	D-57.7	[4] 265	[4] D-65.9	255	D-61.6
5	Milwaukee, Wis	554	D-63.1	552	D-54.8	[4] 548	[4] D-59.3	346	D-50.4
6	Minneapolis-St. Paul, Minn	703	D-64.5	668	D-52.3	561	D-54.6	572	R-50.8
7	Mobile, Ala	83	R-72.4	66	D-53.0	79	D-52.7	82	D-67.5
8	Nashville, Tenn	146	D-64.8	131	D-54.3	106	D-56.9	87	D-87.6
9	New Haven, Conn. SEA	317	D-69.1	326	D-58.0	[4] 314	[4] D-67.1	260	D-58.3
10	New Haven, Conn. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
11	New Orleans, La	261	R-51.4	260	D-49.6	144	D-100.0	(X)	(X)
12	New York, N.Y	4,414	D-68.8	4,419	D-56.9	[4] 4,399	[4] D-55.2	3,715	R-43.5
13	Newark, N.J	775	D-66.6	757	D-50.3	542	R-63.2	(X)	(X)
14	Norfolk-Portsmouth, Va	118	D-60.0	82	D-56.6	[7] 79	[7] D-70.1	(X)	(X)
15	Oklahoma City, Okla	206	D-52.3	193	R-61.0	133	R-50.9	144	R-61.9
16	Omaha, Nebr.-Iowa	181	D-55.6	178	D-53.9	[8] 121	[8] R-55.3	[8] 121	[8] R-58.1
17	Orlando, Fla	106	R-55.4	82	R-69.9	[4] 95	[4] D-65.5	85	R-67.6
18	Paterson-Clifton-Passaic, N.J.	574	D-60.9	561	R-54.5	442	R-61.6	(X)	(X)
19	Peoria, Ill	139	D-59.1	142	R-54.8	102	R-56.1	(X)	(X)
20	Philadelphia, Pa.-N.J	1,968	D-66.2	1,950	D-56.3	[4] [9] 1,621	[4] [9] R-49.9	[9] 1,347	[9] R-51.2
21	Phoenix, Ariz	265	R-53.9	214	R-59.4	[4] 259	[4] R-54.4	212	R-58.7
22	Pittsburgh, Pa	1,041	D-67.9	1,082	D-56.8	[4] 1,040	[4] D-49.9	859	D-53.8
23	Portland, Oreg.-Wash	393	D-65.0	388	R-51.8	[10] 307	[10] R-50.5	[10] 306	[10] R-54.6
24	Providence-Pawtucket-Warwick, R.I. SEA.	338	D-82.2	354	D-65.2	280	D-68.3	287	R-62.7
25	Providence-Pawtucket-Warwick, R.I.-Mass. SMSA.	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
26	Reading, Pa	111	D-66.4	113	R-54.8	[4] 110	[4] D-53.4	92	R-51.5
27	Richmond, Va	139	R-56.9	95	R-62.4	[7] 87	[7] D-57.6	(X)	(X)
28	Rochester, N.Y	350	D-70.4	358	R-54.1	[4] 352	[4] R-55.9	299	R-46.7
29	Sacramento, Calif	282	D-66.1	241	D-56.1	[4] 281	[4] D-52.9	269	R-51.1
30	St. Louis, Mo.-Ill	886	D-68.6	910	D-58.2	[4] [11] 676	[4] [11] D-73.0	(X)	(X)
31	Salt Lake City, Utah	211	D-56.1	191	R-54.9	[4] 209	[4] D-59.1	(X)	(X)
32	San Antonio, Tex	170	D-66.7	147	D-53.4	103	R-53.7	98	D-69.8
33	San Bernardino-Riverside-Ontario, Calif.	357	D-57.0	309	R-53.6	[4] 356	[4] R-53.4	332	R-62.2
34	San Diego, Calif	426	R-50.3	395	R-56.4	[4] 428	[4] R-56.5	395	R-63.8
35	San Francisco-Oakland, Calif	1,224	D-66.6	1,189	D-53.3	[4] 1,219	[4] D-53.7	1,129	D-50.1
36	San Jose, Calif	321	D-63.1	250	R-52.7	[4] 320	[4] D-51.2	298	R-55.3
37	Seattle-Everett, Wash	532	D-60.8	514	R-50.2	[4] 513	[4] D-75.3	(X)	(X)
38	Shreveport, La	64	R-81.1	55	R-51.9	35	D-100.0	(X)	(X)
39	South Bend, Ind	123	D-60.5	134	D-52.0	[4] 122	[4] D-58.1	(X)	(X)
40	Spokane, Wash	112	D-55.6	115	R-51.6	[4] 108	[4] D-61.4	(X)	(X)
41	Springfield-Chicopee-Holyoke, Mass. SEA.	222	D-74.4	239	D-61.4	177	R-58.4	182	R-62.1
42	Springfield-Chicopee-Holyoke, Mass.-Conn. SMSA.	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
43	Syracuse, N.Y	252	D-66.4	262	R-56.2	[4] 251	[4] D-53.8	215	D-47.6
44	Tacoma, Wash	126	D-67.1	123	D-52.1	[4] 121	[4] D-75.2	(X)	(X)
45	Tampa-St. Petersburg, Fla	301	D-56.4	271	R-55.6	[4] 265	[4] D-63.5	248	R-53.2
46	Toledo, Ohio-Mich	252	D-67.7	265	D-50.1	[4] [12] 208	[4] [12] D-57.3	[12] 164	[12] R-55.2
47	Trenton, N.J	122	D-71.2	121	D-61.2	87	R-59.3	(X)	(X)
48	Tucson, Ariz	101	D-53.4	89	R-52.4	[4] 99	[4] D-51.2	78	D-53.7
49	Tulsa, Okla	168	R-53.0	171	R-62.1	113	R-54.6	123	R-66.3
50	Utica-Rome, N.Y	144	D-65.1	156	D-50.3	[4] 144	[4] D-58.0	116	R-45.8
51	Washington, D.C.-Md.-Va	666	D-70.4	368	D-52.4	[4] [13] 277	[4] [13] D-62.9	(X)	(X)
52	Wichita, Kans	136	D-55.6	150	R-55.6	101	R-49.4	106	D-59.5
53	Wilkes-Barre-Hazleton, Pa	152	D-70.0	174	D-59.1	[4] 152	[4] D-57.7	130	D-49.7
54	Wilmington, Del.-N.J.-Md	187	D-62.9	183	D-50.2	[14] 117	[14] R-61.1	(X)	(X)
55	Worcester, Mass. SEA	272	D-77.1	286	D-60.5	233	R-64.7	235	R-62.4
56	Worcester, Mass. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
57	York, Pa	113	D-62.0	116	R-59.2	[4] 112	[4] R-50.4	94	R-56.8
58	Youngstown-Warren, Ohio	206	D-70.5	222	D-58.2	[4] 194	[4] D-57.7	154	R-55.9

See notes on pp. 920–922.

WITH 250,000 POPULATION OR MORE—Continued

INDIVIDUAL INCOME TAX RETURNS [2]											
Number of returns, 1963					Number of returns, 1965					Median family income, 1959 [3]	
Total	With adjusted gross income of—				Total	With adjusted gross income of—					
	Under $3,000	$3,000 to $5,000	$5,000 to $10,000	$20,000 or more		Under $3,000	$3,000 to $5,000	$5,000 to $10,000	$20,000 or more		
1,000	*Percent*	*Percent*	*Percent*	*Percent*	*1,000*	*Percent*	*Percent*	*Percent*	*Percent*	*Dollars*	
2,418	26.5	16.6	36.5	2.8	2,519	24.9	15.9	35.3	3.6	7,046	1
243	33.0	18.5	35.9	2.1	263	25.0	16.6	42.2	2.2	5,758	2
197	33.1	21.8	33.6	2.2	223	34.7	18.8	31.3	2.6	4,779	3
350	35.1	23.0	30.2	2.5	377	36.7	19.4	29.4	3.3	5,348	4
(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	6,792	5
570	28.0	16.1	40.2	2.2	599	26.4	13.3	40.4	2.6	6,840	6
104	35.7	22.4	31.3	1.1	100	29.7	25.1	30.1	2.1	4,955	7
159	44.4	16.7	27.7	2.2	172	32.3	20.5	33.3	2.6	5,059	8
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	6,718	9
121	30.1	18.9	35.3	2.4	132	24.2	12.5	44.9	2.7	6,647	10
309	34.5	21.8	31.8	2.1	332	28.1	21.6	35.2	2.4	5,143	11
4,457	27.1	21.6	34.3	3.5	4,546	25.7	19.2	34.7	4.1	6,548	12
693	28.1	16.9	35.8	3.4	681	25.5	16.9	33.6	4.6	7,149	13
161	36.0	21.6	32.0	1.6	186	30.0	21.4	35.3	1.8	5,071	14
195	29.9	19.5	37.5	1.8	206	35.1	17.5	31.9	2.2	5,601	15
179	28.3	18.7	41.0	1.8	186	30.5	19.8	33.7	2.1	6,221	16
110	30.9	22.6	34.2	1.6	110	30.8	23.7	31.8	1.6	5,093	17
462	22.8	16.1	40.2	3.0	468	24.3	13.9	36.4	4.2	7,431	18
102	27.6	13.8	41.8	2.4	121	25.0	16.0	41.4	2.0	6,230	19
1,522	27.7	21.2	36.9	2.1	1,598	25.2	18.6	38.2	2.7	6,433	20
257	31.4	16.7	36.5	1.8	276	29.9	19.7	32.7	2.1	5,896	21
776	27.3	18.1	41.8	2.1	732	24.9	16.0	41.5	2.5	5,954	22
319	28.2	16.9	40.3	1.8	327	26.2	16.1	38.2	2.6	6,340	23
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	5,632	24
291	31.5	21.4	37.7	1.5	310	28.9	20.7	36.9	2.0	5,667	25
99	28.3	25.9	36.9	1.2	104	24.2	20.9	41.7	1.4	5,799	26
173	35.7	19.6	31.4	2.1	161	26.1	18.3	34.6	2.8	5,999	27
266	27.7	17.3	36.7	2.2	313	28.3	15.2	34.8	2.7	6,847	28
230	24.5	14.2	40.0	2.0	227	26.1	9.9	35.3	2.9	6,907	29
753	29.1	16.4	40.2	1.9	812	26.4	15.0	39.3	2.4	6,243	30
167	30.3	17.0	38.2	2.0	169	33.7	11.2	38.6	2.1	6,306	31
208	39.1	22.1	28.5	1.7	246	39.5	19.6	29.3	1.8	4,717	32
293	31.3	15.1	37.6	1.6	305	25.4	15.3	38.1	2.3	5,890	33
337	32.8	17.1	33.6	1.7	370	28.1	19.0	34.0	2.0	6,545	34
1,105	26.2	17.0	36.0	2.9	1,173	25.8	14.0	33.9	3.7	7,147	35
281	18.9	14.3	39.7	3.1	331	23.2	12.8	37.3	3.0	7,417	36
441	22.9	13.9	44.8	2.3	429	25.0	12.7	38.5	2.8	6,896	37
72	30.3	24.6	32.4	2.0	67	38.3	16.7	30.3	2.0	4,869	38
89	27.3	22.2	37.3	1.8	90	24.0	18.9	38.2	2.4	6,432	39
95	31.9	19.6	34.6	1.5	100	35.3	9.9	40.9	1.8	6,094	40
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	6,199	41
158	28.0	23.1	38.2	1.6	171	27.0	15.8	40.2	2.1	6,238	42
204	30.0	20.7	36.5	1.7	193	26.9	16.9	37.3	2.0	6,405	43
90	29.7	15.1	42.0	1.2	121	28.8	15.7	40.2	1.5	5,950	44
270	37.3	25.0	27.6	1.8	302	38.2	20.1	30.0	1.8	4,490	45
185	25.1	14.8	45.1	1.9	229	28.0	14.3	40.2	2.5	6,386	46
106	31.0	15.0	40.4	2.5	116	21.7	19.7	40.2	2.6	6,707	47
93	30.8	18.6	37.0	1.6	85	38.0	13.1	31.5	3.4	5,690	48
137	32.3	20.9	31.9	2.3	146	25.9	19.0	37.1	3.1	5,729	49
97	30.0	21.5	36.8	1.6	94	25.3	18.4	41.8	2.3	6,022	50
(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	7,480	51
136	29.6	15.4	41.2	1.5	127	27.8	17.1	39.0	1.9	6,095	52
108	39.5	25.4	30.0	1.1	106	32.3	21.9	39.7	1.5	4,722	53
149	28.8	17.3	37.1	2.6	147	24.8	15.1	37.6	4.5	6,580	54
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	5,977	55
112	26.9	27.1	33.4	1.9	122	29.8	20.4	36.2	1.8	6,070	56
112	29.6	23.8	38.4	1.2	100	29.8	16.4	39.5	2.0	5,558	57
159	25.3	17.1	46.4	1.3	174	18.7	13.8	51.0	1.5	6,210	58

TABLE 1. METROPOLITAN AREAS—SMSA's

	SMSA	PUBLIC ASSISTANCE [1]							
		Recipients in February 1968			Payments in—				
						February 1968			
		Old-age assistance	Families with dependent children	Permanently and totally disabled [2]	June 1966	Total	Old-age assistance	Families with dependent children	Permanently and totally disabled [2]
					$1,000	*$1,000*	*$1,000*	*$1,000*	*$1,000*
1	Los Angeles-Long Beach, Calif.	108,185	297,899	46,179	45,428	31,431	11,767	12,998	5,652
2	Louisville, Ky.-Ind	6,625	21,913	2,579	1,191	1,260	385	673	201
3	Memphis, Tenn.-Ark	10,146	26,952	3,058	1,226	1,449	556	665	217
4	Miami, Fla	8,932	24,762	2,982	1,256	1,033	432	369	180
5	Milwaukee, Wis	3,091	30,958	1,207	2,432	2,120	211	1,573	84
6	Minneapolis-St. Paul, Minn	8,429	38,508	3,961	5,392	3,410	586	2,256	355
7	Mobile, Ala	7,037	[6] 11,858	1,200	655	[6] 678	429	[6] 184	64
8	Nashville, Tenn	3,365	7,275	1,462	448	[7] 493	170	184	101
9	New Haven, Conn. SEA	2,004	18,914	1,520	1,670	1,386	156	1,087	143
10	New Haven, Conn. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
11	New Orleans, La	21,595	34,984	4,709	2,725	2,731	1,531	862	273
12	New York, N.Y	[8] 55,238	675,584	[8] 31,805	33,186	[8] 61,214	[8] 5,511	42,775	[8] 3,476
13	Newark, N.J	4,647	62,462	3,691	4,486	[9] 5,112	355	3,682	343
14	Norfolk-Portsmouth, Va	1,486	15,316	1,235	640	736	91	500	93
15	Oklahoma City, Okla	9,199	19,556	3,263	2,072	1,642	636	702	296
16	Omaha, Nebr.-Iowa	1,990	14,615	920	857	798	136	579	74
17	Orlando, Fla	3,519	9,673	1,210	480	414	187	146	73
18	Paterson-Clifton-Passaic, N.J.	1,703	15,772	1,176	1,274	[9] 1,342	131	978	109
19	Peoria, Ill	874	5,349	564	468	343	51	225	43
20	Philadelphia, Pa.-N.J	15,808	136,970	12,007	8,860	[9] 9,159	1,292	5,820	1,044
21	Phoenix, Ariz	5,714	21,713	3,281	1,263	1,222	311	636	222
22	Pittsburgh, Pa	9,190	71,680	6,548	5,801	4,876	607	2,916	553
23	Portland, Oreg.-Wash	4,782	21,647	3,137	1,911	1,535	298	902	257
24	Providence-Pawtucket-Warwick, R.I. SEA.	3,959	27,998	3,218	2,589	2,209	242	1,245	263
25	Providence-Pawtucket-Warwick, R.I.-Mass. SMSA.	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
26	Reading, Pa	765	3,079	544	299	215	53	105	38
27	Richmond, Va	1,391	11,158	1,308	634	650	87	375	102
28	Rochester, N.Y	[8] 2,067	18,419	[8] 1,368	859	[8] 1,245	[8] 175	849	[8] 114
29	Sacramento, Calif	11,726	41,601	6,188	4,916	3,912	1,221	1,875	751
30	St. Louis, Mo.-Ill	19,383	80,048	9,360	5,098	4,867	1,369	2,502	694
31	Salt Lake City, Utah	1,634	16,603	1,849	945	[10] 844	83	575	109
32	San Antonio, Tex	13,219	16,894	952	1,233	1,230	804	364	63
33	San Bernardino-Riverside-Ontario, Calif.	21,608	51,789	8,445	6,908	5,532	2,236	2,252	1,010
34	San Diego, Calif	14,088	31,402	6,437	4,855	3,655	1,457	1,388	771
35	San Francisco-Oakland, Calif	38,657	121,748	22,630	18,077	13,312	4,133	5,807	2,879
36	San Jose, Calif	8,667	38,486	4,708	4,206	3,316	922	1,752	577
37	Seattle-Everett, Wash	8,260	21,898	3,245	2,779	2,259	591	1,051	281
38	Shreveport, La	10,433	9,391	1,666	1,244	1,115	770	224	95
39	South Bend, Ind	910	4,273	234	326	197	46	141	10
40	Spokane, Wash	3,075	10,187	1,408	957	862	204	460	110
41	Springfield-Chicopee-Holyoke, Mass. SEA.	[11] 3,692	11,736	[11] 1,222	1,655	[11] 1,105	[11] 299	589	[11] 117
42	Springfield-Chicopee-Holyoke, Mass.-Conn. SMSA.	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
43	Syracuse, N.Y	[8] 1,846	22,732	[8] 782	928	[8] 1,690	[8] 135	1,220	[8] 69
44	Tacoma, Wash	2,437	7,533	1,181	782	673	161	341	93
45	Tampa-St. Petersburg, Fla	10,241	20,961	3,143	1,237	1,060	471	327	187
46	Toledo, Ohio-Mich	3,205	17,765	1,681	1,413	1,258	200	701	126
47	Trenton, N.J	541	7,541	462	543	[9] 542	38	410	38
48	Tucson, Ariz	1,896	7,722	1,076	396	417	105	221	70
49	Tulsa, Okla	8,302	13,569	2,483	1,697	1,297	573	492	230
50	Utica-Rome, N.Y	[8] 1,184	9,726	[8] 539	436	[8] 657	[8] 84	428	[8] 43
51	Washington, D.C.-Md.-Va	3,280	35,604	5,314	2,188	2,206	239	1,376	453
52	Wichita, Kans	1,916	11,836	944	892	853	164	547	97
53	Wilkes-Barre-Hazleton, Pa	1,544	7,279	2,152	857	547	106	235	165
54	Wilmington, Del.-N.J.-Md	1,352	15,528	1,254	619	[9] 815	88	532	112
55	Worcester, Mass. SEA	[11] 4,637	12,425	[11] 1,686	1,874	[11] 1,187	[11] 386	604	[11] 153
56	Worcester, Mass. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
57	York, Pa	788	5,029	560	369	332	60	182	48
58	Youngstown-Warren, Ohio	2,508	9,323	854	661	688	172	330	68

See notes on pp. 920–922.

WITH 250,000 POPULATION OR MORE—Continued

SOCIAL SECURITY BENEFITS, FEBRUARY 1968 [3]						FUNDS ALLOCATED, ANTI-POVERTY (OEO) PROGRAMS 1967 [4]					
Recipients			Payments								
Total	Old-age and survivors insurance	Disability insurance	Total	Old-age and survivors insurance	Disability insurance	Total	Community action programs	Neighborhood youth corps	Work experience	Head start, summer 1967	
1,000	*Percent*	*Percent*	*$1,000*	*Percent*	*Percent*	*$1,000*	*$1,000*	*$1,000*	*$1,000*	*$1,000*	
729	91.1	8.9	65,691	90.9	9.1	53,456	33,769	10,558	2,311	2,435	1
88	89.9	10.1	7,594	90.4	9.6	6,894	4,864	1,342	–	551	2
74	89.7	10.3	5,459	90.2	9.8	[5] 3,952	346	1,135	[5] 561	1,843	3
161	92.8	7.2	14,199	93.0	7.0	9,788	6,138	2,550	948	–	4
157	93.5	6.5	14,959	93.6	6.4	[5] 4,646	[5] 2,767	934	657	–	5
175	94.1	5.9	16,003	94.2	5.8	5,310	1,847	1,107	2,086	178	6
41	85.7	14.3	3,027	86.3	13.7	[5] 2,156	[5] 1,595	473	–	[5] 77	7
58	89.6	10.4	4,342	89.7	10.3	[5] 5,517	3,815	1,247	[5] 26	386	8
86	93.4	6.6	8,257	93.7	6.3	[5] 6,529	3,562	[5] 1,220	[5] 1,537	120	9
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	10
103	86.8	13.2	8,217	87.8	12.2	6,404	3,089	1,832	488	862	11
1,419	92.6	7.4	133,304	92.8	7.2	[5] 102,642	[5] 54,706	29,692	3,513	7,577	12
212	92.8	7.2	20,096	93.0	7.0	14,364	7,835	3,473	1,117	1,754	13
49	88.7	11.3	3,789	89.1	10.9	[5] 3,606	[5] 1,242	[5] 1,708	–	[5] 486	14
61	89.6	10.4	5,017	90.2	9.8	3,597	1,456	879	136	289	15
53	92.0	8.0	4,659	92.4	7.6	[5] 5,398	[5] 1,616	[5] 933	1,043	133	16
47	90.2	9.8	3,866	91.0	9.0	1,233	802	236	–	178	17
148	94.0	6.0	14,320	94.1	5.9	[5] 11,772	[5] 2,601	1,291	433	90	18
39	93.2	6.8	3,542	93.3	6.7	435	95	222	–	113	19
538	92.5	7.5	49,670	92.7	7.3	[5] 29,479	[5] 18,919	[5] 6,962	1,801	[5] 1,190	20
100	88.9	11.1	8,670	89.4	10.6	[5] 8,566	[5] 5,516	942	[5] 629	808	21
305	92.6	7.4	28,452	92.7	7.3	[5] 13,278	[5] 8,045	[5] 3,775	[5] 582	[5] 592	22
124	93.1	6.9	11,166	93.1	6.9	[5] 8,787	[5] 4,212	909	[5] 1,842	130	23
105	92.2	7.8	9,418	92.5	7.5	4,197	2,224	1,639	–	202	24
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	25
39	93.6	6.4	3,541	93.6	6.4	919	483	342	–	71	26
55	89.0	11.0	4,633	89.2	10.8	1,075	661	180	–	230	27
101	92.9	7.1	9,561	93.3	6.7	[5] 6,050	[5] 3,490	783	–	218	28
71	90.2	9.8	6,039	90.1	9.9	3,713	1,885	1,015	248	528	29
263	92.1	7.9	23,514	92.5	7.5	[5] 21,257	[5] 9,581	[5] 4,682	2,234	[5] 842	30
45	92.7	7.3	3,985	93.1	6.9	[5] 3,391	954	488	[5] 275	189	31
78	89.0	11.0	5,519	90.1	9.9	[5] 6,470	[5] 3,048	2,568	–	776	32
135	91.1	8.9	11,638	91.1	8.9	6,729	2,606	1,791	145	716	33
129	91.4	8.6	11,191	91.2	8.8	6,354	2,875	1,719	27	1,663	34
322	92.4	7.6	29,738	92.2	7.8	35,294	14,445	6,806	973	705	35
76	90.3	9.7	6,663	90.6	9.4	5,635	3,409	1,144	367	310	36
137	94.5	5.5	12,747	94.4	5.6	[5] 7,072	[5] 4,223	[5] 1,502	[5] 674	528	37
33	87.2	12.8	2,387	88.3	11.7	[5] 2,893	729	[5] 1,201	349	602	38
35	93.8	6.2	3,329	94.0	6.0	[5] 1,922	1,126	226	[5] 493	–	39
37	91.7	8.3	3,225	91.9	8.1	[5] 2,274	[5] 1,087	354	[5] 674	151	40
70	94.0	6.0	6,403	94.3	5.7	[5] 2,559	[5] 1,487	566	313	120	41
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	42
71	92.8	7.2	6,544	93.3	6.7	[5] 3,636	[5] 2,139	1,018	–	377	43
40	91.5	8.5	3,555	91.8	8.2	[5] 3,552	[5] 2,074	[5] 575	[5] 674	183	44
204	92.7	7.3	17,895	93.2	6.8	[5] 8,949	[5] 5,122	1,874	[5] 1,233	[5] 177	45
77	91.7	8.3	7,102	92.2	7.8	[5] 3,544	[5] 2,238	[5] 827	220	[5] 158	46
35	93.0	7.0	3,225	93.2	6.8	2,773	1,785	771	–	207	47
40	86.5	13.5	3,476	87.0	13.0	[5] 3,825	[5] 2,860	359	[5] 405	154	48
52	89.7	10.3	4,499	90.2	9.8	[5] 3,922	2,303	799	[5] 279	457	49
47	92.2	7.8	4,112	92.4	7.6	[5] 1,347	[5] 818	181	282	16	50
173	91.5	8.5	13,947	91.4	8.6	28,926	13,300	7,092	3,015	1,096	51
39	91.1	8.9	3,373	91.7	8.3	[5] 1,861	[5] 1,108	[5] 529	–	221	52
58	84.1	15.9	5,001	83.6	16.4	1,247	456	544	72	–	53
47	90.5	9.5	4,208	91.0	9.0	[5] 2,815	[5] 1,514	[5] 694	–	[5] 573	54
81	93.5	6.5	7,403	93.9	6.1	[5] 2,131	1,075	[5] 568	303	172	55
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	56
39	93.5	6.5	3,439	93.7	6.3	796	716	–	–	74	57
61	92.3	7.7	5,759	92.7	7.3	1,380	451	784	–	144	58

TABLE 1. METROPOLITAN AREAS—SMSA's

	SMSA	CRIMES KNOWN TO POLICE, 1967 [1]								
		Rate per 100,000 population								
		Total	Crimes of violence					Crimes against property		
			Total	Murder and nonnegligent manslaughter	Forcible rape	Robbery	Aggravated assault	Burglary	Larceny, $50 and over	Auto theft
		1,000								
1	Los Angeles-Long Beach, Calif.	291	4,117	7.0	35.4	234	270	1,774	1,110	687
2	Louisville, Ky.-Ind.	23	2,928	9.6	19.7	128	115	952	973	731
3	Memphis, Tenn.-Ark.	19	2,286	10.2	18.4	108	97	1,150	612	291
4	Miami, Fla.	43	3,596	11.3	18.1	279	358	1,428	1,043	459
5	Milwaukee, Wis.	22	1,613	3.6	5.4	55	52	485	597	415
6	Minneapolis-St. Paul, Minn.	43	2,566	2.1	15.0	138	102	1,108	683	519
7	Mobile, Ala.	8	1,772	9.1	14.5	63	182	864	410	230
8	Nashville, Tenn.	15	2,815	12.2	21.4	120	301	1,144	678	539
9	New Haven, Conn. SEA.	13	1,829	2.2	4.0	20	44	873	460	426
10	New Haven, Conn. SMSA.	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
11	New Orleans, La.	34	3,337	14.2	29.7	222	236	1,218	912	705
12	New York, N.Y.	450	3,834	7.0	17.6	318	224	1,462	1,224	582
13	Newark, N.J.	51	2,736	6.1	13.9	153	158	1,229	640	540
14	Norfolk-Portsmouth, Va.	18	2,673	8.6	21.0	124	186	1,125	799	409
15	Oklahoma City, Okla.	11	1,919	6.9	21.8	64	100	934	502	291
16	Omaha, Nebr.-Iowa	11	2,007	6.5	14.3	96	115	915	441	420
17	Orlando, Fla.	8	1,919	10.0	8.1	75	135	842	603	247
18	Paterson-Clifton-Passaic, N.J.	20	1,456	2.2	5.0	47	68	584	439	312
19	Peoria, Ill.	6	1,550	2.8	7.8	102	74	761	380	223
20	Philadelphia, Pa.-N.J.	65	1,363	6.3	14.6	82	105	579	290	288
21	Phoenix, Ariz.	30	3,437	5.7	19.6	102	167	1,449	1,143	551
22	Pittsburgh, Pa.	37	1,561	3.0	10.2	98	67	550	380	452
23	Portland, Oreg.-Wash.	26	2,775	3.0	15.4	121	82	1,183	943	428
24	Providence-Pawtucket-Warwick, R.I. SEA.	16	2,186	2.2	4.4	34	73	913	462	699
25	Providence-Pawtucket-Warwick, R.I.-Mass. SMSA.	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
26	Reading, Pa.	2	842	3.4	5.1	30	43	443	192	126
27	Richmond, Va.	12	2,329	9.8	20.1	96	124	1,188	432	459
28	Rochester, N.Y.	12	1,450	4.8	11.4	65	100	626	458	185
29	Sacramento, Calif.	22	2,822	5.7	16.8	87	80	1,107	1,056	470
30	St. Louis, Mo.-Ill.	54	2,304	10.6	19.9	170	150	1,025	437	492
31	Salt Lake City, Utah	12	2,200	3.7	8.5	60	89	934	813	293
32	San Antonio, Tex.	21	2,489	10.1	18.2	58	197	1,170	686	349
33	San Bernardino-Riverside-Ontario, Calif.	29	2,690	5.1	23.7	60	146	1,389	767	299
34	San Diego, Calif.	24	1,929	3.2	14.2	51	75	653	853	280
35	San Francisco-Oakland, Calif.	108	3,599	6.0	22.2	227	159	1,706	776	705
36	San Jose, Calif.	19	2,018	2.5	13.9	43	68	1,025	542	324
37	Seattle-Everett, Wash.	32	2,629	4.9	17.1	100	93	1,091	897	426
38	Shreveport, La.	5	1,518	7.6	5.4	38	235	605	380	247
39	South Bend, Ind.	5	1,775	2.8	5.3	82	59	868	459	299
40	Spokane, Wash.	4	1,436	1.1	9.6	35	27	608	482	274
41	Springfield-Chicopee-Holyoke, Mass. SEA.	7	1,255	2.3	3.5	21	48	451	303	427
42	Springfield-Chicopee-Holyoke, Mass.-Conn. SMSA.	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
43	Syracuse, N.Y.	10	1,617	3.5	10.6	64	79	759	528	172
44	Tacoma, Wash.	7	1,832	3.8	15.9	42	123	813	589	245
45	Tampa-St. Petersburg, Fla.	27	2,992	8.1	11.6	139	183	1,574	785	293
46	Toledo, Ohio-Mich.	13	1,902	6.0	15.2	167	79	804	518	314
47	Trenton, N.J.	8	2,632	4.3	12.2	154	79	1,057	642	684
48	Tucson, Ariz.	7	2,043	4.2	14.3	49	96	976	580	325
49	Tulsa, Okla.	9	2,092	8.6	17.0	70	92	847	689	368
50	Utica-Rome, N.Y.	2	619	1.1	5.1	13	19	348	144	90
51	Washington, D.C.-Md.-Va.	76	2,840	8.6	15.8	263	188	1,145	631	588
52	Wichita, Kans.	8	2,033	5.1	20.6	45	137	815	678	333
53	Wilkes-Barre-Hazleton, Pa.	2	497	0.6	4.0	10	17	219	130	118
54	Wilmington, Del.-N.J.-Md.	9	1,875	7.0	11.0	76	57	850	453	422
55	Worcester, Mass. SEA.	11	1,844	2.6	8.0	34	52	778	424	546
56	Worcester, Mass. SMSA.	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
57	York, Pa.	3	1,051	1.3	6.1	36	25	673	184	127
58	Youngstown-Warren, Ohio.	7	1,370	5.0	4.8	85	85	574	286	332

See notes on pp. 920–922.

WITH 250,000 POPULATION OR MORE—Continued

LOCAL GOVERNMENT										EMPLOYMENT AND PAYROLLS, 1967 [5] (social security coverage)		
Governmental units, 1967 [2]		Gross assessed value of property, 1966 [3]				Finances, 1962 [5]						
			Locally assessed									
Total	With property taxing power	Total, including State assessed property	Personal	Real			General revenue	Direct general expenditure	Debt outstanding	Employees, mid-March pay-period	Taxable payrolls, Jan.-March	
				Total	Residential (nonfarm) [4]	Commercial and industrial [4]						
	Percent	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Percent*	*Percent*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*1,000*	*Mil. dol.*	
233	96.6	15,908	1,831	12,791	66.2	26.3	1,959	2,041	1,657	2,289	3,856	1
148	81.1	4,420	580	3,253	69.4	25.4	130	135	208	253	345	2
48	45.8	1,647	137	1,425	69.9	25.3	110	134	244	207	251	3
36	91.7	6,311	742	5,556	66.7	25.2	227	225	262	369	461	4
174	97.7	4,711	795	3,916	(*)	(*)	369	377	401	478	728	5
220	98.2	1,259	132	1,038	59.3	37.0	378	404	578	587	852	6
30	73.3	528	164	287	62.2	20.4	47	55	87	76	92	7
32	56.3	931	105	740	62.7	27.6	71	77	143	175	214	8
(NA)	(NA)	3,337	796	2,541	(NA)	(NA)	133	146	248	247	361	9
23	87.0	(*)	(*)	(*)	70.1	25.2	(*)	(*)	(*)	(NA)	(NA)	10
41	85.4	1,468	325	899	69.2	25.8	152	160	392	300	405	11
551	99.3	41,443	–	39,739	59.4	38.3	3,810	3,817	6,185	4,000	6,368	12
207	87.4	7,554	430	7,095	70.5	26.9	440	457	525	646	1,009	13
7	57.1	1,276	147	1,007	71.7	23.1	102	167	409	122	133	14
78	92.3	863	149	585	76.9	17.0	80	85	145	160	198	15
230	91.7	[7] 1,200	228	920	66.5	21.0	93	95	99	152	199	16
41	78.0	1,762	157	1,595	65.7	18.4	55	58	69	92	119	17
200	92.0	8,711	418	8,289	75.0	21.8	250	260	353	400	605	18
261	92.7	1,456	328	1,082	57.0	22.1	57	59	72	107	169	19
876	65.5	9,205	148	9,055	68.0	28.2	841	864	1,557	1,431	2,093	20
110	83.6	1,106	124	898	78.6	15.2	153	172	183	213	295	21
704	62.6	4,407	–	4,407	62.8	32.8	413	444	809	717	1,119	22
385	67.3	1,553	215	1,190	64.8	25.7	184	184	126	272	394	23
(NA)	(NA)	2,766	644	2,121	(NA)	(NA)	114	114	182	247	306	24
83	79.5	3,138	677	2,458	70.4	25.9	(*)	(*)	(*)	(NA)	(NA)	25
172	55.2	374	–	374	67.5	23.9	43	49	71	103	133	26
7	71.4	1,858	298	1,440	60.8	32.2	75	83	135	169	223	27
207	97.1	1,711	–	1,644	56.6	35.9	199	215	278	283	494	28
213	86.4	1,619	207	1,236	63.7	13.9	190	211	179	135	204	29
474	91.6	5,966	1,306	4,348	66.1	27.9	379	390	577	743	1,114	30
64	90.6	818	135	464	72.8	21.3	90	93	79	137	181	31
59	91.5	667	89	576	70.9	21.6	96	102	173	162	166	32
234	93.2	2,378	190	1,811	54.0	19.7	254	259	217	178	249	33
164	98.2	2,096	216	1,651	67.7	18.6	300	318	251	231	346	34
312	91.3	7,107	1,085	5,315	64.6	29.1	894	886	727	891	1,507	35
74	98.6	2,123	268	1,707	64.4	22.8	238	267	306	263	467	36
268	76.5	2,088	449	1,532	62.7	24.3	276	289	304	424	696	37
25	88.0	558	139	341	70.4	21.8	44	48	79	66	81	38
75	76.0	534	122	358	61.3	22.8	47	50	49	86	125	39
104	84.6	374	55	281	68.8	23.0	54	55	46	63	85	40
(NA)	(NA)	1,659	101	1,535	(NA)	(NA)	126	129	109	170	223	41
45	64.4	1,528	94	1,415	67.5	26.5	(*)	(*)	(*)	(NA)	(NA)	42
191	99.5	1,069	–	1,023	57.8	36.1	156	173	238	182	272	43
79	86.1	406	76	306	71.0	19.1	70	76	77	70	98	44
39	79.5	3,037	260	2,763	72.5	18.4	145	163	214	215	245	45
137	95.6	2,037	74	1,302	64.7	19.2	130	147	133	181	274	46
38	76.3	724	56	666	68.2	25.4	61	65	90	101	152	47
24	91.7	462	48	284	62.1	28.5	60	65	59	62	78	48
107	86.0	775	142	519	69.0	21.2	64	66	126	147	208	49
152	99.3	547	–	522	60.3	31.5	87	88	81	85	118	50
84	92.9	10,405	848	8,687	70.3	20.9	554	622	694	629	866	51
137	94.2	746	157	495	56.5	19.9	90	89	126	131	178	52
134	75.4	346	–	346	74.3	19.7	39	44	30	97	102	53
83	89.2	1,565	20	1,513	68.1	25.8	73	73	124	149	251	54
(NA)	(NA)	1,292	75	1,197	(NA)	(NA)	136	140	119	197	264	55
53	66.0	(*)	(*)	(*)	68.0	27.7	(*)	(*)	(*)	(NA)	(NA)	56
214	64.5	245	–	245	65.0	21.6	45	46	69	104	132	57
109	95.4	1,838	39	1,088	63.9	26.2	91	94	113	159	239	58

TABLE 1. METROPOLITAN AREAS—SMSA's

	SMSA	BANKING					SAVINGS AND LOAN ASSOCIATIONS, DEC. 31, 1966 [5]		EXPORTS OF MANUFACTURED PRODUCTS [6]	
		Number of banks, June 30, 1966 [1 2]	Deposits, June 30, 1966 [1]			Debits to demand deposits, 1967 [4]	Number	Savings capital	Value, 1966	Value, 1963
			Total [2]	Demand [2]	Time [3]					
			Mil. dol.	*Percent*	*Percent*	*Mil. dol.*		*Mil. dol.*	*Mil. dol.*	*Mil. dol.*
1	Los Angeles-Long Beach, Calif.	71	13,179	40.6	45.5	266,869	96	12,961	655.3	606.8
2	Louisville, Ky.-Ind	17	1,204	43.3	29.8	20,736	13	614	130.9	76.1
3	Memphis, Tenn.-Ark	13	1,303	35.3	36.9	21,194	5	271	35.1	57.5
4	Miami, Fla	63	1,779	43.4	32.8	27,576	16	1,622	5.4	2.9
5	Milwaukee, Wis	72	2,571	37.2	39.7	48,266	65	1,552	(*)	(*)
6	Minneapolis-St. Paul, Minn.	113	3,767	30.7	47.9	89,762	13	1,628	155.3	101.5
7	Mobile, Ala	11	437	39.8	39.8	5,844	6	129	6.9	12.3
8	Nashville, Tenn	16	1,075	33.8	35.5	19,641	9	272	13.2	6.6
9	New Haven, Conn. SEA	33	1,744	22.1	68.8	(NA)	(NA)	(NA)	(NA)	(NA)
10	New Haven, Conn. SMSA	18	960	23.7	66.1	7,840	3	195	13.9	12.0
11	New Orleans, La	23	1,819	41.7	27.9	28,462	39	724	59.8	52.5
12	New York, N.Y	169	84,613	24.3	49.3	2,921,183	98	5,277	365.3	338.2
13	Newark, N.J	58	4,829	31.1	57.1	57,552	76	1,764	188.8	196.7
14	Norfolk-Portsmouth, Va	10	570	42.8	35.4	8,393	8	276	32.3	(NA)
15	Oklahoma City, Okla	50	1,172	34.1	32.8	17,010	11	364	16.7	9.0
16	Omaha, Nebr.-Iowa	34	866	43.0	32.7	17,084	6	287	10.8	9.2
17	Orlando, Fla	23	479	43.4	36.5	6,651	8	308	7.4	(NA)
18	Paterson-Clifton-Passaic, N.J.	32	2,281	33.5	56.5	22,545	50	1,119	136.5	105.8
19	Peoria, Ill	42	495	37.3	43.4	6,236	19	383	224.0	167.2
20	Philadelphia, Pa.-N.J	94	10,937	31.0	51.0	175,401	243	2,358	423.2	374.5
21	Phoenix, Ariz	11	1,403	33.8	45.6	18,079	5	396	70.7	14.6
22	Pittsburgh, Pa	49	6,208	33.4	41.0	112,241	132	1,555	268.8	237.9
23	Portland, Oreg.-Wash	22	1,744	35.5	45.7	26,515	11	673	59.5	39.1
24	Providence-Pawtucket-Warwick, R.I. SEA.	30	1,910	20.3	67.6	(NA)	(NA)	(NA)	(NA)	(NA)
25	Providence-Pawtucket-Warwick, R.I.-Mass. SMSA.	24	2,040	20.4	67.8	18,140	11	348	50.6	33.3
26	Reading, Pa	16	562	30.1	56.0	4,734	5	69	29.3	18.2
27	Richmond, Va	12	1,040	34.4	36.5	19,970	5	227	102.6	80.8
28	Rochester, N.Y	22	2,076	22.4	60.9	19,279	10	528	284.7	177.9
29	Sacramento, Calif	17	1,296	25.2	51.6	(NA)	11	301	26.6	25.8
30	St. Louis, Mo.-Ill	138	4,638	37.3	39.8	87,708	74	1,675	163.3	72.6
31	Salt Lake City, Utah	23	841	33.1	46.1	13,428	8	438	36.2	31.2
32	San Antonio, Tex	36	1,066	41.7	34.5	12,341	7	325	(NA)	(NA)
33	San Bernardino-Riverside-Ontario, Calif.	17	1,081	34.8	48.3	10,649	17	580	45.0	39.1
34	San Diego, Calif	13	1,422	33.4	50.6	21,181	16	1,074	27.4	18.3
35	San Francisco-Oakland, Calif.	44	11,084	25.6	53.6	194,509	43	3,557	148.4	105.2
36	San Jose, Calif	16	1,404	33.3	50.1	18,286	6	345	160.1	53.4
37	Seattle-Everett, Wash	31	2,630	31.3	52.9	44,471	24	500	358.4	(D)
38	Shreveport, La	12	455	40.5	40.9	5,781	3	74	4.8	5.5
39	South Bend, Ind	15	447	34.0	46.7	5,234	8	147	22.5	30.4
40	Spokane, Wash	11	388	39.9	47.4	5,422	4	337	14.2	18.7
41	Springfield-Chicopee-Holyoke, Mass. SEA.	36	1,377	18.9	73.8	(NA)	(NA)	(NA)	(NA)	(NA)
42	Springfield-Chicopee-Holyoke, Mass.-Conn. SMSA.	32	1,276	19.3	73.9	8,604	9	85	31.6	26.8
43	Syracuse, N.Y	17	1,431	20.0	68.6	13,499	7	120	88.8	58.8
44	Tacoma, Wash	13	450	33.3	52.1	7,757	6	494	45.3	37.1
45	Tampa-St. Petersburg, Fla	58	1,379	36.3	45.0	16,309	16	920	18.1	8.3
46	Toledo, Ohio-Mich	25	935	36.4	46.8	13,917	10	510	95.0	81.9
47	Trenton, N.J	13	775	23.9	44.1	12,725	12	126	19.3	15.2
48	Tucson, Ariz	6	383	35.4	51.7	4,351	4	185	2.4	7.5
49	Tulsa, Okla	40	961	42.3	34.8	19,467	7	259	29.9	22.0
50	Utica-Rome, N.Y	15	672	18.6	70.4	4,260	6	80	44.4	16.4
51	Washington, D.C.-Md.-Va	78	4,023	48.6	38.1	62,089	53	2,329	(*)	(*)
52	Wichita, Kans	36	636	40.0	31.6	8,678	10	200	68.3	28.7
53	Wilkes-Barre-Hazleton, Pa	26	543	23.5	66.8	3,653	8	131	16.1	8.1
54	Wilmington, Del.-N.J.-Md	25	1,044	41.8	39.1	41,386	13	94	56.3	48.5
55	Worcester, Mass. SEA	40	1,397	18.8	71.5	(NA)	(NA)	(NA)	(NA)	(NA)
56	Worcester, Mass. SMSA	20	937	18.5	69.0	6,495	5	283	40.2	37.6
57	York, Pa	28	568	29.8	61.7	5,449	3	64	43.9	34.3
58	Youngstown-Warren, Ohio	14	590	37.4	47.2	7,038	8	359	41.3	52.9

See notes on pp. 920-922.

WITH 250,000 POPULATION OR MORE—Continued

MANUFACTURES, 1965 [7]				MANUFACTURES, 1963 [8]								
				Establishments		Employees			Value added, adjusted			
Employees, annual average	Payroll, entire year	Value added, adjusted	Capital expenditures, new	Total	With 20 or more employees	Annual average	Index of change, (1958=100)	Payroll, entire year	Total	Change, 1958 to 1963	Capital expenditures, new	
1,000	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*		*Percent*	*1,000*		*Mil. dol.*	*Mil. dol.*	*Percent*	*Mil. dol.*	
765	5,590	9,684	392	17,679	29.3	746	107	4,940	8,980	33.4	389	1
96	637	1,907	98	904	47.5	88	101	543	1,596	37.4	67	2
49	273	672	42	816	43.3	47	113	241	575	44.9	28	3
49	229	457	25	1,923	27.8	43	117	193	363	44.0	22	4
211	1,497	2,749	120	2,506	36.5	200	103	1,308	2,314	27.0	100	5
172	1,181	2,306	89	2,667	37.8	164	112	1,056	1,957	40.1	99	6
22	129	272	40	343	28.9	19	98	101	223	12.4	18	7
52	273	590	70	675	43.1	47	116	226	490	60.7	50	8
105	684	1,290	65	1,555	36.7	103	102	611	1,121	39.3	56	9
43	279	500	29	731	38.3	43	101	253	425	28.2	28	10
56	350	791	35	916	33.7	49	105	283	618	30.2	31	11
1,169	7,351	12,323	339	37,995	30.9	1,147	97	6,850	11,437	21.8	346	12
255	1,737	3,552	179	4,692	36.3	250	102	1,614	3,016	31.5	156	13
18	100	229	14	361	41.8	16	106	82	199	50.1	9	14
27	163	308	15	692	25.0	27	143	153	299	102.0	21	15
35	221	488	20	598	37.0	35	106	207	423	33.4	20	16
18	129	243	10	370	28.6	19	180	125	241	114.7	16	17
180	1,150	2,190	92	3,826	34.6	176	111	1,053	2,003	36.8	71	18
45	343	697	70	368	38.3	40	108	278	604	21.6	24	19
551	3,653	6,859	403	8,287	38.8	536	100	3,311	6,032	25.0	297	20
48	324	531	40	976	24.0	41	159	254	436	91.3	38	21
291	2,193	3,647	254	2,578	36.7	272	89	1,926	2,879	9.8	200	22
71	465	919	59	1,862	27.8	65	112	393	768	28.6	49	23
114	575	1,142	51	2,585	32.1	109	99	507	915	26.2	41	24
131	673	1,342	61	2,918	32.6	126	99	596	1,075	26.2	48	25
54	302	548	32	677	45.9	51	105	255	429	25.7	25	26
49	303	637	62	577	41.8	46	107	257	559	22.9	54	27
132	1,007	2,302	125	1,214	35.2	121	104	838	1,762	50.0	87	28
27	226	528	21	546	25.3	35	147	272	524	80.7	43	29
277	1,895	3,593	249	3,217	39.9	260	99	1,666	3,119	29.1	170	30
28	176	384	16	637	31.6	32	151	187	393	80.7	17	31
26	117	236	12	623	33.1	24	113	102	212	31.1	11	32
42	278	617	65	957	22.8	38	128	239	494	54.5	44	33
47	403	622	17	920	20.8	60	84	453	661	9.2	14	34
196	1,455	2,811	289	4,922	28.5	196	103	1,357	2,568	25.3	188	35
92	781	1,430	67	1,095	31.4	95	176	740	1,189	88.2	64	36
118	920	1,619	94	2,052	24.2	122	106	855	1,624	52.6	52	37
10	55	114	5	287	31.0	9	100	46	90	3.5	5	38
32	226	378	21	439	33.7	38	102	244	362	0.1	15	39
12	80	167	9	366	25.4	12	93	76	171	0.5	10	40
73	426	837	43	1,056	40.0	70	95	383	713	16.9	29	41
70	410	809	42	979	40.6	67	94	370	691	15.6	28	42
68	470	908	63	773	36.2	67	97	424	780	14.7	43	43
19	125	254	15	486	29.6	17	100	99	197	29.2	8	44
39	212	428	43	1,136	23.8	37	114	189	404	71.4	22	45
77	567	1,088	91	1,017	33.9	71	100	486	911	27.3	43	46
40	277	479	27	438	42.0	38	104	244	457	40.8	19	47
7	40	77	3	240	19.6	8	101	51	84	0.6	3	48
35	219	377	20	710	30.0	30	90	174	293	14.2	15	49
39	235	456	13	473	35.7	38	95	219	447	29.7	16	50
56	388	589	33	1,332	28.9	51	144	327	532	[9] 68.9	31	51
43	293	553	17	518	29.2	43	79	287	480	1.4	23	52
44	181	329	16	768	52.2	44	113	165	311	49.8	9	53
67	569	844	68	480	42.9	59	101	469	703	49.2	61	54
102	592	1,066	60	1,508	41.8	100	100	526	890	24.8	46	55
49	304	537	27	783	38.6	48	93	267	430	13.9	17	56
53	278	556	50	724	50.4	49	101	224	438	20.6	20	57
80	586	1,108	192	571	38.9	69	90	477	902	23.6	57	58

TABLE 1. METROPOLITAN AREAS—SMSA's

	SMSA	RETAIL TRADE, 1963 [1]								
		Establishments			Sales, all establishments				Paid employees, Nov. 15 work-week	Payroll, entire year
		Total	With payroll		Total	Change, 1958–1963	By food stores	By automotive dealers		
			Total	Change, 1958–1963						
			Percent	*Percent*	*Mil. dol.*	*Percent*	*Percent*	*Percent*	*1,000*	*Mil. dol.*
1	Los Angeles-Long Beach, Calif.	51,888	72.7	7.2	10,687	28.2	22.3	19.8	347	1,344
2	Louisville, Ky.-Ind.	6,001	74.6	(Z)	977	19.2	23.0	19.7	36	114
3	Memphis, Tenn.-Ark.	4,840	76.1	−3.1	895	20.9	21.5	23.0	33	102
4	Miami, Fla.	9,459	75.2	4.1	1,618	18.2	23.3	20.1	59	193
5	Milwaukee, Wis.	11,242	69.9	−2.7	1,759	17.1	23.9	17.9	67	215
6	Minneapolis-St. Paul, Minn.	10,419	76.1	−3.2	2,194	17.3	21.8	16.2	88	295
7	Mobile, Ala.	2,908	72.0	14.2	417	23.2	24.6	18.2	15	45
8	Nashville, Tenn.	4,033	70.4	4.4	624	18.6	22.4	20.6	22	68
9	New Haven, Conn. SEA	6,720	68.7	−2.5	987	26.3	25.8	16.3	33	114
10	New Haven, Conn. SMSA	3,216	67.5	−7.2	473	16.2	26.5	13.6	16	57
11	New Orleans, La.	6,202	74.2	−2.4	1,123	16.0	25.2	16.1	43	137
12	New York, N.Y.	102,783	70.4	−4.0	15,646	15.2	25.6	10.2	570	2,063
13	Newark, N.J.	16,494	69.4	−1.9	2,582	15.1	22.9	17.5	89	311
14	Norfolk-Portsmouth, Va.	3,751	81.5	−3.4	684	21.4	23.2	19.1	27	83
15	Oklahoma City, Okla.	4,407	79.9	7.1	805	33.8	21.7	21.8	29	91
16	Omaha, Nebr.-Iowa	3,483	76.6	−3.4	666	21.4	21.4	17.4	25	81
17	Orlando, Fla.	3,074	70.7	26.4	504	39.7	23.2	22.4	17	55
18	Paterson-Clifton-Passaic, N.J.	11,414	67.4	1.5	1,871	28.9	24.6	17.4	58	202
19	Peoria, Ill.	2,906	75.2	−2.5	468	23.5	21.6	20.1	16	51
20	Philadelphia, Pa.-N.J.	39,358	67.2	−1.1	5,737	16.1	23.7	17.1	207	667
21	Phoenix, Ariz.	6,482	73.4	28.2	1,133	54.5	21.3	21.6	41	136
22	Pittsburgh, Pa.	20,251	70.7	−1.8	2,878	9.1	26.8	17.2	104	328
23	Portland, Oreg.-Wash.	6,954	75.8	1.7	1,279	23.2	20.4	21.1	45	163
24	Providence-Pawtucket-Warwick, R.I. SEA.	7,447	64.0	−2.0	977	21.0	23.8	16.6	34	111
25	Providence-Pawtucket-Warwick, R.I.-Mass. SMSA.	8,295	64.5	−1.6	1,101	21.9	25.1	16.4	38	124
26	Reading, Pa.	2,990	65.6	−2.0	363	20.8	22.4	19.4	13	41
27	Richmond, Va.	3,247	79.9	−3.5	665	22.6	20.4	19.7	27	85
28	Rochester, N.Y.	6,241	71.1	−3.6	1,138	24.6	23.0	21.0	42	137
29	Sacramento, Calif.	5,529	77.8	21.9	1,076	41.2	24.0	19.9	35	131
30	St. Louis, Mo.-Ill.	17,651	72.9	−2.4	2,847	17.3	24.5	18.5	102	345
31	Salt Lake City, Utah	3,242	80.6	10.2	668	34.3	22.2	20.8	25	84
32	San Antonio, Tex.	5,964	70.0	6.7	807	14.8	22.2	20.6	33	95
33	San Bernardino-Riverside-Ontario, Calif.	7,892	74.9	17.0	1,300	42.3	23.1	19.0	42	147
34	San Diego, Calif.	7,891	75.9	13.0	1,408	24.4	20.9	19.8	48	178
35	San Francisco-Oakland, Calif.	23,409	73.4	3.7	4,511	31.2	23.7	17.6	146	601
36	San Jose, Calif.	5,608	76.8	27.7	1,225	67.2	21.7	19.1	38	150
37	Seattle-Everett, Wash.	9,682	74.2	5.5	1,748	21.0	23.8	16.6	59	230
38	Shreveport, La.	2,063	80.8	0.7	333	12.4	22.9	21.1	12	38
39	South Bend, Ind.	2,422	77.5	1.3	392	25.8	20.9	20.8	14	45
40	Spokane, Wash.	2,219	73.7	−3.9	370	6.8	22.9	19.1	13	46
41	Springfield-Chicopee-Holyoke, Mass. SEA.	4,789	72.1	−0.7	729	21.1	24.5	17.7	27	89
42	Springfield-Chicopee-Holyoke, Mass.-Conn. SMSA.	4,385	72.7	−1.0	690	20.2	24.4	17.8	26	85
43	Syracuse, N.Y.	5,169	70.2	−1.4	787	19.6	25.8	19.4	28	94
44	Tacoma, Wash.	2,642	74.4	6.6	414	24.3	21.1	19.3	13	52
45	Tampa-St. Petersburg, Fla.	7,813	69.5	15.0	1,152	25.4	22.8	21.7	42	127
46	Toledo, Ohio-Mich.	5,090	75.0	−5.3	838	15.7	24.2	19.3	30	98
47	Trenton, N.J.	2,805	69.2	0.5	439	21.6	20.4	16.4	15	51
48	Tucson, Ariz.	2,441	77.0	23.7	399	38.2	22.0	21.0	15	49
49	Tulsa, Okla.	3,664	76.0	3.1	583	16.8	22.7	20.8	20	67
50	Utica-Rome, N.Y.	3,446	65.5	−4.8	430	18.5	25.0	17.9	15	46
51	Washington, D.C.-Md.-Va.	11,971	85.2	6.1	3,460	35.3	21.6	18.2	127	455
52	Wichita, Kans.	3,181	79.4	−4.1	521	9.4	21.4	25.3	19	60
53	Wilkes-Barre-Hazleton, Pa.	4,349	50.0	−9.6	379	3.8	27.2	15.5	13	38
54	Wilmington, Del.-N.J.-Md.	3,728	73.9	1.3	632	27.0	22.7	18.0	22	73
55	Worcester, Mass. SEA	5,535	72.4	0.1	780	23.8	26.7	17.3	28	89
56	Worcester, Mass. SMSA	2,813	74.2	0.2	457	24.5	24.7	18.3	16	54
57	York, Pa.	3,098	70.0	1.5	377	19.8	21.6	19.0	14	41
58	Youngstown-Warren, Ohio	4,293	73.7	−1.0	620	11.6	26.2	18.6	22	70

See notes on pp. 920-922.

WITH 250,000 POPULATION OR MORE—Continued

DEPARTMENT STORE SALES [2]				SELECTED SERVICES, 1963 [3]					WHOLESALE TRADE, 1963 [4]				
				Establishments						Sales			
December 1966	March 1967	December 1967	March 1968	Total	With payroll	Receipts, total	Paid employees, Nov. 15 workweek	Payroll, entire year	Establishments	Total	Merchant wholesalers	Paid employees	
Mil. dol.	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*		*Percent*	*Mil. dol.*	*1,000*	*Mil. dol.*		*Mil. dol.*	*Percent*	*1,000*	
228.4	107.4	238.6	108.7	46,259	50.1	2,920	197.0	1,060	12,216	17,138	44.9	147.0	1
22.3	12.5	25.8	13.8	4,090	44.0	162	14.6	45	1,177	1,594	45.9	15.5	2
19.6	11.1	20.6	10.2	3,123	57.7	161	14.6	43	1,422	3,597	47.5	21.6	3
34.2	22.1	38.6	23.4	8,295	54.3	493	42.4	144	2,360	1,829	64.6	22.9	4
(*)	(*)	(*)	(*)	6,144	55.4	293	23.3	87	2,376	2,975	37.7	25.3	5
63.5	37.1	75.6	39.6	7,394	49.6	518	35.5	134	3,160	6,565	41.2	46.2	6
8.1	4.2	8.3	4.2	1,832	46.5	52	5.4	15	525	428	57.0	5.7	7
(NA)	(NA)	(NA)	(NA)	2,868	49.6	112	9.7	29	918	1,041	57.1	12.2	8
(NA)	(NA)	(NA)	(NA)	3,791	50.2	129	10.9	37	1,067	1,037	51.7	11.5	9
(NA)	(NA)	(NA)	(NA)	1,900	53.5	76	6.7	22	708	769	48.9	8.0	10
26.2	15.5	26.2	14.6	4,331	54.4	227	21.7	70	1,801	2,655	43.1	23.3	11
325.8	161.5	344.2	171.5	71,330	54.9	7,762	390.7	1,865	31,368	57,562	46.4	325.7	12
50.0	22.2	45.9	22.3	10,134	53.7	466	39.6	152	3,335	5,058	48.9	43.4	13
15.3	7.5	15.4	7.5	2,528	61.9	94	9.9	28	647	608	60.4	8.4	14
14.0	7.7	16.3	8.6	3,332	55.9	140	12.5	42	1,162	1,514	44.3	13.3	15
14.6	8.4	18.2	9.5	2,897	46.2	124	10.2	33	1,009	2,144	34.2	12.6	16
11.6	6.4	11.4	6.4	2,189	48.5	75	7.4	21	704	540	49.9	8.8	17
41.2	19.2	47.2	22.4	6,569	51.1	322	23.3	96	2,237	3,649	47.3	28.7	18
10.4	5.5	11.5	5.4	2,063	38.9	58	4.5	15	566	755	39.2	5.3	19
124.8	61.4	134.4	66.3	22,809	47.0	1,074	82.9	321	7,476	10,252	38.3	86.8	20
23.3	12.3	26.6	12.8	4,940	52.1	199	17.5	55	1,371	1,363	56.4	15.0	21
64.9	34.2	69.0	36.2	12,901	42.8	527	36.1	130	3,440	4,490	37.4	37.6	22
24.7	11.5	25.4	12.2	5,090	51.2	217	16.7	60	2,049	3,465	56.3	23.4	23
(NA)	(NA)	(NA)	(NA)	4,578	44.5	144	12.1	41	1,367	1,161	[5] 58.0	13.3	24
23.3	10.9	25.2	11.3	5,114	44.3	154	13.0	43	1,439	1,213	57.9	14.1	25
8.0	4.0	8.7	3.9	1,806	37.7	51	3.8	14	399	260	66.6	3.5	26
17.8	9.4	20.0	9.3	2,087	63.1	102	10.8	34	861	1,491	41.3	13.7	27
27.6	14.7	29.1	14.7	3,949	41.2	164	12.6	48	1,179	1,132	45.5	12.0	28
22.4	10.4	23.8	11.9	3,994	50.7	149	11.4	43	917	947	59.4	10.8	29
71.6	39.3	73.6	38.1	11,481	49.4	537	41.6	147	3,853	6,582	33.7	48.4	30
12.4	6.1	15.0	7.0	2,774	48.3	118	9.5	32	1,085	1,223	45.2	13.1	31
21.8	12.7	23.3	13.3	3,769	53.3	135	14.9	40	1,056	974	65.8	13.2	32
20.5	11.6	25.4	12.1	5,693	49.2	223	17.8	64	901	777	59.5	8.7	33
36.2	19.3	40.7	20.3	6,222	52.6	256	21.0	76	1,084	842	69.0	10.3	34
102.6	47.1	104.4	49.2	19,497	47.5	1,159	75.7	345	5,804	9,901	36.9	71.2	35
31.0	14.5	31.5	15.3	4,459	52.1	230	17.1	77	843	1,088	36.9	9.0	36
46.1	20.9	51.2	25.3	7,389	47.8	286	21.0	86	2,574	3,147	46.2	27.3	37
5.5	3.5	6.2	3.2	1,276	61.8	45	4.5	13	559	454	62.8	6.2	38
9.4	4.9	9.7	5.0	1,510	41.5	45	3.8	12	462	512	42.7	4.8	39
9.8	5.2	10.6	5.7	1,801	44.1	59	4.5	17	650	569	68.8	6.3	40
(NA)	(NA)	(NA)	(NA)	2,814	47.1	90	7.7	26	689	570	65.5	7.8	41
(NA)	(NA)	(NA)	(NA)	2,596	47.2	85	7.5	25	672	569	65.5	7.7	42
16.8	8.1	17.3	8.7	3,143	40.3	110	9.5	31	1,091	1,377	34.2	12.1	43
11.8	5.6	14.8	6.8	1,678	45.1	48	3.6	13	414	402	59.6	4.1	44
20.5	12.9	24.0	13.9	6,239	48.2	203	17.0	54	1,428	1,213	58.6	15.8	45
22.0	11.6	26.0	12.5	3,759	45.9	123	9.8	33	1,000	1,096	55.3	11.5	46
8.8	4.1	9.5	4.3	1,579	48.2	68	6.1	23	378	316	45.4	3.8	47
8.9	5.3	10.7	(NA)	1,863	52.7	70	6.7	19	356	239	63.5	2.9	48
10.9	7.3	14.8	7.2	2,627	52.4	106	8.6	28	957	952	47.5	9.4	49
7.1	3.0	5.8	3.1	1,953	36.1	60	4.2	16	415	316	43.2	3.5	50
(*)	(*)	(*)	(*)	10,283	58.9	742	64.4	272	2,034	3,489	[6] 38.7	29.8	51
8.1	4.8	9.6	5.2	2,216	55.6	72	7.1	22	807	744	58.3	7.5	52
6.9	3.4	7.8	3.3	2,000	38.1	42	3.4	10	552	383	53.8	4.6	53
(NA)	(NA)	(NA)	(NA)	1,961	46.4	73	5.9	21	447	926	22.2	7.3	54
(NA)	(NA)	(NA)	(NA)	3,204	43.3	90	7.1	23	744	671	64.6	7.9	55
6.4	3.2	7.7	3.6	1,694	48.5	57	4.5	15	518	471	73.9	5.6	56
(NA)	(NA)	(NA)	(NA)	1,918	38.6	46	3.8	11	363	278	63.4	4.1	57
16.8	7.5	16.2	7.9	2,790	39.9	70	5.7	19	589	674	39.6	6.0	58

TABLE 2. METROPOLITAN AREAS—SMSA's

	SMSA	POPULATION [1]							
		1965 (July 1)		1960 (Apr. 1)	Percent change, 1960 to 1965		Average annual change, 1960 to 1965	Projections [2]	
		Rank	Total		Total	Net migration		Average annual change, 1965 to 1975	1975
			1,000	*1,000*			*Percent*	*Percent*	*1,000*
1	**United States**	(X)	**193,795**	**[7]179,311**	**7.1**	**2.0**	**1.5**	**1.0**	**214,384**
2	**SMSA's, under 250,000†**	(X)	**17,599**	**16,695**	**(NA)**	**(NA)**	**(NA)**	**(NA)**	**(NA)**
3	Abilene, Tex.	179	126	120	4.9	−4.4	0.9	1.4	146
4	Albany, Ga.	210	89	76	18.0	4.3	3.1	(NA)	(NA)
5	Altoona, Pa.	173	137	137	−0.3	−4.0	−0.1	−0.4	132
6	Amarillo, Tex.	155	168	149	12.1	2.2	2.2	2.0	205
7	Anderson, Ind.	177	130	126	3.5	−3.4	0.7	(NA)	(NA)
8	Ann Arbor, Mich.	147	187	172	8.4	−1.0	1.5	1.8	224
9	Asheville, N.C.	170	143	130	9.7	4.3	1.8	1.0	158
10	Atlantic City, N.J.	150	179	161	11.5	8.7	2.1	1.2	202
11	Augusta, Ga.-S.C.	127	237	217	9.3	1.1	1.7	0.5	250
12	Austin, Tex.	122	247	212	16.2	6.5	2.9	2.0	300
13	Baton Rouge, La.	118	255	230	11.0	0.8	2.0	1.8	306
14	Bay City, Mich.	196	109	107	2.0	−6.1	0.4	0.4	114
15	Billings, Mont.	213	84	79	6.2	−1.8	1.1	(NA)	(NA)
16	Bloomington-Normal, Ill.	209	90	84	6.8	0.8	1.2	(NA)	(NA)
17	Boise City, Idaho	[9] 198	99	93	6.0	−1.6	1.1	(NA)	(NA)
18	Brockton, Mass. SEA.	96	296	248	19.1	12.1	3.3	2.0	361
19	Brockton, Mass. SMSA.	(NA)	(NA)	149	(NA)	(NA)	(NA)	(NA)	(NA)
20	Brownsville-Harlingen-San Benito, Tex.	165	151	151	0.1	−13.5	(Z)	(NA)	(NA)
21	Cedar Rapids, Iowa.	167	148	137	8.5	−0.7	1.5	1.0	165
22	Champaign-Urbana, Ill.	176	133	132	0.7	−6.7	0.1	(NA)	(NA)
23	Colorado Springs, Colo.	151	176	144	22.6	15.5	3.9	0.9	192
24	Columbus, Ga.-Ala.	114	260	218	19.5	7.5	3.4	0.3	268
25	Decatur, Ill.	183	122	118	3.0	−3.3	0.6	0.6	129
26	Dubuque, Iowa.	211	87	80	8.3	−1.4	1.5	(NA)	(NA)
27	Durham, N.C.	[10] 182	[10] 123	155	(*)	(*)	(*)	(*)	(*)
28	Eugene, Oreg.	143	194	163	19.0	10.6	3.3	1.9	234
29	Evansville, Ind.-Ky.	132	223	223	(Z)	−5.5	(Z)	(*)	(*)
30	Fall River, Mass.-R.I.	[11]	[11]	138	[11]	[11]	[11]	[11]	[11]
31	Fargo-Moorehead, N. Dak.-Minn.	195	110	106	3.4	−5.4	0.6	(NA)	(NA)
32	Fayetteville, N.C.	144	193	148	30.2	13.8	5.0	(NA)	(NA)
33	Fitchburg-Leominster, Mass.	[12]	[12]	90	[12]	[12]	[12]	[12]	[12]
34	Fort Smith, Ark.-Okla.	162	154	135	14.1	7.1	2.5	(NA)	(NA)
35	Fort Wayne, Ind.	117	259	232	11.6	3.0	2.1	1.3	294
36	Gadsden, Ala.	205	94	97	−3.6	−9.2	−0.7	(NA)	(NA)
37	Galveston-Texas City, Tex.	160	157	140	12.2	4.1	2.2	1.2	178
38	Great Falls, Mont.	215	82	73	11.3	−0.4	2.0	(NA)	(NA)
39	Green Bay, Wis.	174	137	125	9.2	−1.5	1.7	(NA)	(NA)
40	Hamilton-Middletown, Ohio.	135	208	199	4.6	−3.2	0.9	1.0	230
41	Huntsville, Ala.	131	224	154	45.4	32.5	7.1	(*)	(*)
42	Jackson, Mich.	172	137	132	4.0	−2.9	0.7	0.8	149
43	Jackson, Miss.	120	250	221	12.9	2.8	2.3	(*)	(*)
44	Kalamazoo, Mich.	149	181	170	6.8	−1.0	1.3	1.4	208
45	Kenosha, Wis.	191	114	101	13.3	3.7	2.4	1.6	134
46	Lafayette, La.	200	98	85	15.9	3.3	2.8	(NA)	(NA)
47	Lafayette-West Lafayette, Ind.	201	96	89	8.1	−0.9	1.5	(NA)	(NA)
48	Lake Charles, La.	175	135	145	−7.3	−17.9	−1.4	0.3	139
49	Laredo, Tex.	216	76	65	16.9	−0.8	3.0	(NA)	(NA)
50	Las Vegas, Nev.	128	232	127	82.4	67.3	11.4	3.9	340
51	Lawrence-Haverhill, Mass.-N.H.	[13]	[13]	199	[13]	[13]	[13]	[13]	[13]
52	Lawton, Okla.	[9] 198	99	91	9.1	−4.9	1.7	(NA)	(NA)
53	Lewiston-Auburn, Maine.	[14] 208	[14] 91	70	[14] 5.3	[14] 0.6	[14] 1.0	(NA)	(NA)
54	Lexington, Ky.	159	159	132	20.7	12.3	3.6	2.2	199
55	Lima, Ohio.	[15] 193	[15] 112	161	(*)	(*)	(*)	(*)	(*)
56	Lincoln, Nebr.	157	161	155	3.5	−5.9	0.6	0.6	170
57	Lorain-Elyria, Ohio.	125	240	218	10.3	1.7	1.9	1.6	281
58	Lowell, Mass.	[16]	[16]	164	[16]	[16]	[16]	[16]	[16]
59	Lubbock, Tex.	148	185	156	18.2	5.2	3.2	2.1	228
60	Lynchburg, Va.	186	119	111	7.1	0.7	1.3	1.5	138
61	McAllen-Pharr-Edinburg, Tex.	139	202	181	11.5	−2.6	2.1	(NA)	(NA)
62	Macon, Ga.	140	201	180	11.6	2.2	2.1	1.2	227

See notes on pp. 920-922.

WITH POPULATION BELOW 250,000

Non-white population, 1960 [1]	Land area [3]	Population per square mile, 1965 [1 3]	BIRTHS [4]		DEATHS [4]		MARRIAGES, 1965 [4]		DIVORCES, 1965 [4 6]		
			1966	Rate, [5] 1965	1966	Rate, [5] 1965	Total	Rate [5]	Total	Rate [5]	
Percent	*Sq. mi.*										
[7] 11.4	3,540,939	55	3,606,274	19.4	1,863,149	9.4	[8] 1,800,207	[8] 9.3	[8] 479,000	[8] 2.5	1
10.4	127,402	(NA)	346,796	(NA)	155,664	(NA)	217,166	(NA)	60,487	(NA)	2
4.9	1,870	68	2,160	19.0	999	7.3	1,306	10.3	460	3.6	3
34.4	324	276	2,006	25.1	581	7.0	860	9.6	383	4.3	4
0.9	530	258	2,192	17.3	1,807	13.1	958	7.0	174	1.3	5
5.4	1,812	92	2,944	19.2	1,104	5.9	1,569	9.4	765	4.6	6
4.0	453	287	2,690	21.1	1,245	9.1	1,455	11.2	583	4.5	7
7.6	711	263	3,984	20.3	1,225	6.2	2,088	11.2	561	3.0	8
10.9	657	217	2,500	18.3	1,408	10.1	1,260	8.8	493	3.5	9
17.7	569	315	2,948	16.8	2,431	13.4	1,249	7.0	200	1.1	10
29.8	1,424	166	4,704	19.6	2,050	8.1	2,345	9.9	1,051	4.4	11
12.8	1,012	244	4,708	20.2	1,743	6.7	2,617	10.6	1,083	4.4	12
31.8	459	556	5,490	21.3	1,872	7.0	1,980	7.8	538	2.1	13
0.7	447	244	2,408	20.7	1,050	8.3	1,107	10.1	216	2.0	14
1.0	2,642	32	1,412	19.0	665	7.9	596	7.1	282	3.4	15
1.6	1,173	76	1,516	18.2	914	10.4	712	8.0	184	2.1	16
0.7	1,043	95	1,730	18.3	858	8.4	1,398	14.1	322	3.3	17
2.0	654	452	6,020	19.5	2,894	10.1	1,874	6.3	463	1.6	18
1.4	162	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	19
0.8	896	169	4,278	28.5	997	6.9	1,422	9.4	284	1.9	20
1.0	717	207	3,286	22.3	1,309	8.7	995	6.7	400	2.7	21
5.9	1,000	133	2,328	18.0	936	7.3	1,257	9.4	282	2.1	22
4.2	2,157	82	3,092	18.3	1,225	6.1	1,840	10.4	726	4.1	23
29.3	1,112	234	5,194	25.1	1,727	7.1	3,573	13.7	1,330	5.1	24
5.1	578	211	2,314	19.5	1,191	9.4	1,134	9.3	312	2.6	25
0.2	612	142	2,062	24.9	882	11.0	725	8.4	94	1.1	26
29.8	695	(*)	2,988	(*)	1,427	(*)	1,494	(*)	485	(*)	27
0.7	4,562	42	3,744	19.3	1,383	6.7	1,424	7.3	652	3.4	28
6.0	1,065	209	3,864	18.5	2,527	10.8	1,895	8.5	701	3.1	29
0.5	143	(12)	(11)	(11)	(11)	(11)	(11)	(11)	(11)	(11)	30
0.3	2,794	39	2,034	18.9	859	7.8	936	8.5	167	1.5	31
26.6	654	296	4,244	27.5	1,023	4.8	895	4.6	419	2.2	32
1.4	167	(12)	(12)	(12)	(12)	(12)	(12)	(12)	(12)	(12)	33
6.8	3,379	46	2,594	19.4	1,563	9.6	2,191	14.2	636	4.1	34
5.2	671	386	5,334	20.8	2,238	8.3	2,281	8.8	749	2.9	35
15.5	555	169	1,680	17.2	961	9.2	878	9.4	412	4.4	36
21.4	399	395	2,828	19.4	1,222	8.4	1,617	10.3	692	4.4	37
2.1	2,661	31	1,652	21.9	617	7.6	591	7.2	250	3.1	38
1.2	524	261	3,406	25.3	1,090	8.0	975	7.1	135	1.0	39
5.3	471	442	3,948	18.9	1,736	7.6	1,235	5.9	658	3.2	40
19.3	1,348	166	5,058	24.2	1,375	6.1	1,995	8.9	620	2.8	41
5.7	698	197	2,536	19.1	1,322	9.6	1,301	9.5	471	3.4	42
39.6	1,676	149	5,004	21.5	2,047	7.8	2,156	8.6	682	2.7	43
3.6	562	323	3,322	18.7	1,373	7.7	1,873	10.3	583	3.2	44
1.1	272	419	2,332	22.7	1,001	8.7	715	6.3	182	1.6	45
24.0	283	347	2,378	25.6	656	7.2	792	8.1	158	1.6	46
1.3	500	193	2,122	21.6	771	7.7	762	7.9	270	2.8	47
20.9	1,105	122	2,842	21.2	1,088	7.8	987	7.3	291	2.2	48
0.4	3,306	23	2,646	34.2	510	5.6	945	12.5	115	1.5	49
9.5	7,874	29	5,168	23.2	1,482	6.0	39,515	170.6	4,781	20.6	50
0.4	208	(13)	(13)	(13)	(12)	(12)	(13)	(13)	(13)	(13)	51
11.8	1,087	91	2,156	24.8	544	5.1	1,053	10.6	451	4.6	52
0.2	116	[14] 192	[14] 1,722	[14] 20.0	[14] 995	[14] 11.6	[14] 731	[14] 8.0	[14] 213	[14] 2.3	53
15.3	280	569	3,204	21.3	1,326	7.9	1,222	7.7	619	3.9	54
4.7	1,305	(*)	3,310	(*)	1,644	(*)	1,358	(*)	398	(*)	55
2.1	845	190	2,762	20.6	1,341	8.3	1,254	7.8	442	2.8	56
5.7	495	485	5,080	21.3	1,894	8.4	1,601	6.7	457	1.9	57
0.4	152	(15)	(15)	(15)	(15)	(15)	(15)	(15)	(15)	(15)	58
8.0	893	207	4,056	24.3	1,076	5.6	1,863	10.1	725	3.9	59
21.3	1,024	116	2,034	18.3	1,144	9.7	892	7.5	223	1.9	60
0.4	1,543	131	5,412	27.6	1,149	5.5	1,610	8.0	294	1.5	61
31.0	634	318	3,990	22.3	1,755	8.3	1,520	7.5	632	3.1	62

TABLE 2. METROPOLITAN AREAS—SMSA's

	SMSA	HEALTH [1]				EDUCATION		NEW PRIVATE HOUSING UNITS AUTHORIZED BY BUILDING PERMITS, 1966 [6]		
		Physicians, 1967 [2]	Hospitals, 1967 [2]		Dentists, 1965 [3]	Median years of school completed, 1960 [4]	Public school enrollment through grade 12, 1966–67 [5]	Total	Instructures with 1 unit	Valuation
			Number	Beds						
							1,000		*Percent*	*Mil. dol.*
1	**United States**	277,177	5,844	781,068	104,824	10.6	42,840	971,945	57.9	12,648.6
2	**SMSA's, under 250,000†**	23,786	436	77,257	8,712	(NA)	4,152	105,247	62.3	(NA)
3	Abilene, Tex.	119	6	518	55	11.7	25	234	92.3	4.5
4	Albany, Ga.	61	1	284	23	10.5	23	451	69.0	4.6
5	Altoona, Pa.	158	4	782	61	10.0	29	221	84.6	2.9
6	Amarillo, Tex.	150	3	559	67	12.1	36	440	87.0	8.4
7	Anderson, Ind.	106	3	450	55	10.6	35	531	90.6	7.7
8	Ann Arbor, Mich.	1,123	5	1,705	235	12.2	41	3,396	31.7	47.0
9	Asheville, N.C.	212	3	571	67	10.4	30	347	65.4	3.9
10	Atlantic City, N.J.	261	3	634	111	9.7	35	1,386	54.7	12.5
11	Augusta, Ga.-S.C.	458	4	1,247	79	9.6	59	1,550	71.2	13.9
12	Austin, Tex.	423	7	330	128	11.7	49	3,396	34.1	47.7
13	Baton Rouge, La.	341	4	846	121	11.9	59	2,657	64.5	31.6
14	Bay City, Mich.	93	3	587	44	10.0	24	417	89.9	6.9
15	Billings, Mont.	122	2	391	50	12.2	21	267	63.7	3.8
16	Bloomington-Normal, Ill.	85	4	445	57	11.5	20	430	70.9	6.0
17	Boise City, Idaho	141	2	306	67	12.2	25	163	74.2	2.5
18	Brockton, Mass. SEA	273	5	499	174	12.0	(NA)	1,931	89.8	(NA)
19	Brockton, Mass. SMSA	(NA)	(NA)	(NA)	(NA)	11.6	37	925	87.2	10.0
20	Brownsville-Harlingen-San Benito, Tex.	122	3	333	26	7.9	39	207	93.2	1.7
21	Cedar Rapids, Iowa	163	2	715	104	12.1	35	1,051	79.4	13.3
22	Champaign-Urbana, Ill.	196	5	684	68	12.3	31	353	31.7	3.9
23	Colorado Springs, Colo.	238	3	694	104	12.3	49	1,864	72.2	20.9
24	Columbus, Ga.-Ala.	155	3	865	40	9.6	57	1,011	89.1	14.0
25	Decatur, Ill.	140	3	813	54	11.1	29	481	76.9	9.2
26	Dubuque, Iowa	69	3	558	55	10.4	10	427	67.0	5.1
27	Durham, N.C.	1,201	5	1,495	135	10.1	37	1,541	60.4	(*)
28	Eugene, Oreg.	228	5	594	126	12.0	49	2,222	50.9	26.9
29	Evansville, Ind.-Ky.	275	4	1,240	116	9.9	47	849	69.3	9.7
30	Fall River, Mass.-R.I.	(9)	(9)	(9)	(9)	8.6	22	511	91.0	6.8
31	Fargo-Moorehead, N. Dak.-Minn.	139	4	615	66	12.0	25	546	39.6	7.6
32	Fayetteville, N.C.	80	2	329	33	11.1	40	317	74.1	4.7
33	Fitchburg-Leominster, Mass.	(11)	(11)	(11)	(11)	10.4	16	222	89.2	2.5
34	Fort Smith, Ark.-Okla.	132	4	662	54	9.0	35	341	81.8	5.8
35	Fort Wayne, Ind.	292	3	1,340	121	11.7	53	1,966	40.1	26.1
36	Gadsden, Ala.	77	2	365	22	9.3	22	189	89.4	1.8
37	Galveston-Texas City, Tex.	472	5	1,707	62	10.3	41	382	78.3	5.0
38	Great Falls, Mont.	96	2	401	49	12.1	20	172	86.0	2.0
39	Green Bay, Wis.	136	4	738	79	10.6	29	1,022	78.1	15.2
40	Hamilton-Middletown, Ohio.	201	6	1,172	67	10.2	50	1,225	51.8	17.4
41	Huntsville, Ala.	142	4	635	70	10.2	56	1,354	91.3	15.6
42	Jackson, Mich.	122	2	476	67	10.9	33	568	98.9	8.5
43	Jackson, Miss.	542	6	1,086	122	11.6	62	1,004	54.3	11.1
44	Kalamazoo, Mich.	298	3	655	107	11.7	44	2,202	36.6	28.7
45	Kenosha, Wis.	81	2	503	57	10.2	23	404	60.4	5.4
46	Lafayette, La.	123	3	649	35	10.6	23	355	96.1	6.4
47	Lafayette-West Lafayette, Ind.	139	4	667	54	12.2	19	533	53.3	6.8
48	Lake Charles, La.	129	6	613	60	10.2	36	320	74.4	5.6
49	Laredo, Tex.	39	1	225	6	6.4	17	167	92.2	0.9
50	Las Vegas, Nev.	201	6	647	82	12.1	60	636	94.8	10.9
51	Lawrence-Haverhill, Mass.-N.H.	(12)	(12)	(12)	(12)	10.8	37	1,086	64.9	12.9
52	Lawton, Okla.	46	2	317	26	11.9	22	374	98.1	5.3
53	Lewiston-Auburn, Maine	13 112	13 2	13 448	13 41	9.0	12	210	81.0	2.8
54	Lexington, Ky.	535	4	1,056	124	11.2	33	1,760	53.2	21.9
55	Lima, Ohio	166	4	677	60	11.0	39	234	97.0	(*)
56	Lincoln, Nebr.	237	6	842	158	12.3	31	598	78.4	7.8
57	Lorain-Elyria, Ohio	243	5	808	112	11.0	59	1,005	81.3	16.7
58	Lowell, Mass.	(14)	(14)	(14)	(14)	10.8	40	1,526	69.9	16.5
59	Lubbock, Tex.	180	6	596	66	11.6	41	1,849	33.4	20.1
60	Lynchburg, Va.	157	3	499	59	9.0	27	688	77.0	8.6
61	McAllen-Pharr-Edinburg, Tex.	102	6	440	38	6.3	48	500	91.0	3.7
62	Macon, Ga.	235	4	748	66	10.0	51	1,154	67.8	11.6

See notes on pp. 920–922.

WITH POPULATION BELOW 250,000—Continued

Housing units, 1960 [7]	EMPLOYEES ON NONAGRICULTURAL PAYROLLS [8]									HOURS AND EARNINGS, PRODUCTION WORKERS IN MANUFACTURING, 1967 [8]			
	1966	1967											
		Total	Manufacturing	Wholesale and retail trade	Service and miscellaneous	Transportation and public utilities	Contract construction	Finance, insurance, and real estate	Government	Average weekly hours	Average weekly earnings	Average hourly earnings	
1,000	*1,000*	*1,000*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*		*Dollars*	*Dollars*	
58,326	63,982.0	66,063.0	29.3	20.7	15.2	6.5	4.9	4.9	17.6	40.6	115	2.83	1
5,229	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	2
40	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	3
21	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	4
44	44.8	44.7	32.9	17.2	14.5	15.9	3.6	2.5	13.0	38.1	91	2.38	5
47	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	40.1	95	2.36	6
41	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	7
51	90.8	92.8	34.5	12.1	9.1	1.9	4.1	2.0	36.4	40.3	145	3.54	8
42	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	40.0	80	2.01	9
65	59.5	60.2	17.3	27.2	22.8	5.5	5.5	4.8	16.9	39.6	92	2.32	10
64	77.9	81.9	36.6	16.1	10.6	4.5	6.0	3.7	22.5	(NA)	(NA)	(NA)	11
65	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	40.4	87	2.15	12
66	90.6	97.9	18.3	20.4	12.6	5.1	15.5	5.1	22.6	40.7	134	3.30	13
32	29.3	29.8	42.6	22.5	12.1	5.4	4.7	2.3	10.7	41.3	133	3.22	14
26	25.7	26.7	11.2	30.7	18.7	10.9	6.4	5.2	16.9	(NA)	(NA)	(NA)	15
28	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	16
31	33.8	34.1	10.3	28.4	15.2	9.1	5.3	6.7	24.9	(NA)	(NA)	(NA)	17
96	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	18
46	46.1	46.9	35.0	24.7	11.5	6.4	4.3	3.0	15.1	39.2	94	2.39	19
42	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	20
44	61.4	63.9	43.0	20.0	13.9	4.9	4.9	4.5	9.1	41.4	122	2.94	21
38	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	22
48	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	23
59	63.3	66.3	28.2	19.2	11.9	4.8	5.9	5.1	24.9	(NA)	(NA)	(NA)	24
39	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	25
22	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	26
44	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	27
52	62.2	62.3	29.5	19.3	13.0	6.3	5.0	4.3	22.6	39.3	126	3.21	28
74	82.9	84.5	39.6	21.7	13.3	6.2	4.5	3.7	9.1	(NA)	(NA)	(NA)	29
47	44.2	44.1	48.3	19.5	[10] 18.4	3.9	(10)	(10)	10.0	35.8	79	2.20	30
32	35.5	36.9	7.3	30.9	19.2	8.7	6.8	6.0	21.1	39.7	114	2.86	31
37	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	32
29	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	33
48	41.0	42.1	33.5	20.0	14.0	6.2	8.1	3.1	13.8	40.3	79	1.95	34
73	106.5	109.1	39.9	22.5	12.2	6.9	4.5	4.9	9.1	(NA)	(NA)	(NA)	35
30	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	36
51	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	42.1	160	3.79	37
24	23.8	23.5	14.0	26.0	16.2	9.4	8.5	6.0	20.0	(NA)	(NA)	(NA)	38
36	46.4	48.1	33.5	24.9	14.8	8.9	4.6	2.7	10.6	43.2	125	2.89	39
59	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	40
44	80.3	77.8	15.3	15.0	25.4	2.4	3.9	2.3	35.6	(NA)	(NA)	(NA)	41
41	45.0	45.1	43.5	18.0	10.2	8.4	4.0	2.7	13.5	39.2	133	3.39	42
62	80.5	82.6	16.3	22.5	16.9	6.5	6.4	7.5	22.9	40.7	84	2.06	43
52	66.1	68.8	43.2	17.3	11.3	3.5	4.9	2.9	16.9	42.8	136	3.19	44
34	33.5	31.5	46.7	17.8	14.3	3.8	3.8	2.2	11.4	38.2	129	3.37	45
24	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	46
26	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	47
43	36.1	39.6	22.2	20.2	13.4	7.6	14.1	3.5	15.7	(NA)	(NA)	(NA)	48
17	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	49
43	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(NA)	(NA)	(NA)	50
67	74.2	76.6	51.2	17.4	11.4	2.6	2.6	2.9	12.0	39.7	101	2.55	51
25	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	52
23	27.9	28.3	50.2	19.8	13.1	3.2	4.2	3.2	6.4	38.0	78	2.05	53
40	69.8	74.1	22.9	19.3	14.7	5.0	5.8	4.2	28.1	(NA)	(NA)	(NA)	54
50	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	55
51	(NA)	65.5	14.4	21.2	16.0	7.6	5.6	7.5	27.5	(NA)	(NA)	(NA)	56
62	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	57
51	48.0	48.7	40.0	19.3	15.4	4.1	4.7	2.9	13.6	38.8	92	2.36	58
49	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	43.7	93	2.13	59
32	46.6	47.3	44.6	16.9	12.7	4.9	6.1	3.8	11.0	41.2	88	2.13	60
48	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	61
54	71.3	74.3	20.7	17.1	10.4	4.3	5.5	4.8	37.1	(NA)	(NA)	(NA)	62

TABLE 2. METROPOLITAN AREAS—SMSA'S

	SMSA	VOTE CAST (D–Dem., R–Rep.) [1]							
		For President				For Senator, 1966		For Governor, 1966	
		1964		1960					
		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	68,838	D–49.7	(X)	(X)	(X)	(X)
2	**SMSA's, under 250,000†**	5,881	D–58.5	5,549	R–50.8	(X)	(X)	(X)	(X)
3	Abilene, Tex	28	D–61.7	27	R–46.8	15	R–59.2	14	D–78.3
4	Albany, Ga	18	R–70.9	9	D–51.1	10	D–100.0	14	R–55.4
5	Altoona, Pa	51	D–51.8	55	R–64.4	[8] 51	[8] R–59.3	42	R–59.6
6	Amarillo, Tex	38	R–50.5	33	R–63.2	24	R–64.7	24	D–67.9
7	Anderson, Ind	58	D–57.7	59	R–52.3	[8] 58	[8] D–57.0	(X)	(X)
8	Ann Arbor, Mich	68	D–62.0	65	R–61.0	57	R–65.7	57	R–70.8
9	Asheville, N.C	51	D–62.0	51	R–54.6	44	R–55.8	(X)	(X)
10	Atlantic City, N.J	78	D–65.3	77	R–50.9	61	R–61.5	(X)	(X)
11	Augusta, Ga.-S.C	60	R–64.8	39	R–57.8	[10] 8	[10] D–99.8	[10] 25	[10] R–50.3
12	Austin, Tex	64	D–68.9	49	D–54.9	41	R–61.6	38	D–77.4
13	Baton Rouge, La	63	R–58.6	56	D–46.6	36	D–100.0	(X)	(X)
14	Bay City, Mich	42	D–71.3	44	D–52.3	32	R–52.2	33	R–57.2
15	Billings, Mont	33	D–52.5	32	R–60.8	30	R–54.4	(X)	(X)
16	Bloomington-Normal, Ill	39	D–50.6	39	R–63.9	31	R–66.5	(X)	(X)
17	Boise City, Idaho	45	R–56.4	45	R–61.9	41	R–68.4	41	R–43.2
18	Brockton, Mass. SEA	120	D–68.1	118	R–51.5	108	R–68.3	109	R–69.3
19	Brockton, Mass. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20	Brownsville-Harlingen-San Benito, Tex.	26	D–62.6	23	D–54.8	14	R–54.8	13	D–66.9
21	Cedar Rapids, Iowa	62	D–64.7	62	R–55.3	45	R–55.8	47	D–67.3
22	Champaign-Urbana, Ill	48	D–54.0	45	R–61.2	35	R–63.0	(X)	(X)
23	Colorado Springs, Colo	52	D–53.7	49	R–64.9	44	R–63.5	45	R–51.5
24	Columbus, Ga.-Ala	40	R–64.8	24	D–51.6	[13] 17	[13] D–100.0	[13] 30	[13] R–72.5
25	Decatur, Ill	53	D–66.1	53	R–51.0	41	D–50.5	(X)	(X)
26	Dubuque, Iowa	34	D–70.1	35	D–63.3	22	R–52.8	25	D–71.3
27	Durham, N.C	53	D–60.4	46	D–57.5	31	D–67.3	(X)	(X)
28	Eugene, Oreg	74	D–67.1	69	R–52.5	67	R–50.7	67	R–52.4
29	Evansville, Ind.-Ky	96	D–63.7	100	R–52.8	[8] [15] 84	[8] [15] D–57.2	(X)	(X)
30	Fall River, Mass.-R.I	(16)	(16)	(16)	(16)	(16)	(16)	(16)	(16)
31	Fargo-Moorehead, N. Dak.-Minn.	45	D–57.5	45	R–57.0	[8] [17] 29	[8] [17] D–56.8	(X)	(X)
32	Fayetteville, N.C	23	D–60.4	20	D–59.0	13	D–72.5	(X)	(X)
33	Fitchburg-Leominster, Mass	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)
34	Fort Smith, Ark.-Okla	49	D–52.0	44	R–55.8	(19)	(19)	[20] 29	[20] R–59.2
35	Fort Wayne, Ind	100	D–50.5	100	R–60.3	[8] 100	[8] R–49.9	(X)	(X)
36	Gadsden, Ala	22	R–59.1	22	D–65.6	24	D–62.1	25	D–55.4
37	Galveston-Texas City, Tex	43	D–71.0	41	D–58.6	21	R–52.4	20	D–73.7
38	Great Falls, Mont	27	D–65.9	26	D–54.1	25	D–60.8	(X)	(X)
39	Green Bay, Wis	52	D–59.3	53	D–50.2	[8] 52	[8] D–50.8	39	R–51.9
40	Hamilton-Middletown, Ohio	74	D–57.4	79	R–58.7	[8] 72	[8] R–51.4	58	R–66.3
41	Huntsville, Ala	33	R–50.6	22	D–70.1	43	D–71.3	44	D–51.1
42	Jackson, Mich	49	D–57.3	56	R–62.1	39	R–65.0	40	R–68.5
43	Jackson, Miss	50	R–89.2	34	R–35.2	47	D–63.0	(X)	(X)
44	Kalamazoo, Mich	68	D–59.9	67	R–63.5	52	R–67.6	54	R–72.5
45	Kenosha, Wis	45	D–67.3	43	D–53.4	[8] 45	[8] D–65.3	33	D–56.0
46	Lafayette, La	27	D–53.9	23	D–62.3	12	D–100.0	(X)	(X)
47	Lafayette-West Lafayette, Ind.	39	D–51.5	39	R–63.5	[8] 39	[8] R–51.8	(X)	(X)
48	Lake Charles, La	40	D–57.7	38	D–64.4	11	D–100.0	(X)	(X)
49	Laredo, Tex	11	D–90.1	12	D–84.8	7	D–79.6	7	D–90.4
50	Las Vegas, Nev	65	D–63.0	42	D–56.8	[8] 64	[8] D–60.7	65	D–50.4
51	Lawrence-Haverhill, Mass.-N.H.	(21)	(21)	(21)	(21)	(21)	(21)	(21)	(21)
52	Lawton, Okla	22	D–63.1	20	R–52.8	15	D–64.1	16	D–57.3
53	Lewiston-Auburn, Maine	[22] 38	[22] D–80.2	[22] 41	[22] D–64.0	[22] 31	[22] D–59.5	[22] 31	[22] D–68.0
54	Lexington, Ky	44	D–57.3	42	R–60.4	34	R–66.3	(X)	(X)
55	Lima, Ohio	65	D–51.8	70	R–63.3	[8] 63	[8] R–58.4	47	R–64.3
56	Lincoln, Nebr	58	D–59.1	60	R–62.6	53	R–56.9	53	R–57.8
57	Lorain-Elyria, Ohio	82	D–67.6	83	D–52.5	[8] 78	[8] D–53.1	59	R–54.0
58	Lowell, Mass	(23)	(23)	(23)	(23)	(23)	(23)	(23)	(23)
59	Lubbock, Tex	39	D–55.9	36	R–56.4	25	R–57.9	23	D–73.4
60	Lynchburg, Va	31	R–58.7	22	R–52.9	19	D–42.0	(X)	(X)
61	McAllen-Pharr-Edinburg, Tex.	34	D–65.5	32	D–57.6	18	R–56.5	17	D–68.3
62	Macon, Ga	54	R–59.3	31	D–60.0	28	D–100.0	47	R–60.6

See notes on pp. 920–922.

WITH POPULATION BELOW 250,000—Continued

Median family income, 1959 [2]	PUBLIC ASSISTANCE, FEBRUARY 1968 [3]					Funds allocated, anti-poverty (OEO) programs, 1967 [4]	CRIMES KNOWN TO POLICE, 1967 [5]				GOVERNMENTAL UNITS, 1967 [6]		
	Recipients		Payments				Total	Rate per 100,000 population					
	Old-age assistance	Families with dependent children	Total	Old-age assistance	Families with dependent children			Total	Crimes of violence	Crimes against property	Total	With property taxing power	
Dollars			*$1,000*	*$1,000*	*$1,000*	*$1,000*	*1,000*					*Percent*	
5,660	2,060,000	5,517,000	455,272	144,748	217,965	1,461,431	3,802	1,922	250	1,672	81,248	87.0	1
(NA)	189,883	376,878	31,340	12,954	12,996	(NA)	(NA)	(NA)	(NA)	(NA)	*4,653*	*84.5*	2
5,063	2,428	738	171	144	14	[7] 1,402	2	1,281	87	1,194	38	81.6	3
4,401	1,470	2,379	182	82	60	[7] 734	1	693	137	556	6	50.0	4
5,141	619	2,947	207	54	101	281	1	608	43	565	60	53.3	5
5,820	1,461	476	99	85	8	[7] 1,432	3	1,790	199	1,591	15	86.7	6
6,332	297	825	46	15	26	[7] 634	1	969	108	861	51	84.3	7
6,890	659	2,222	202	45	116	[7] 569	4	2,075	194	1,881	40	97.5	8
4,419	909	1,208	128	54	26	[7] 663	2	1,625	158	1,467	9	66.7	9
5,176	975	7,614	[9] 543	69	408	[7] 2,608	6	3,431	217	3,214	51	86.3	10
4,485	2,897	3,917	[11] 315	144	94	[7] 710	3	1,311	226	1,085	25	68.0	11
5,058	4,770	4,921	447	306	102	1,996	7	2,497	398	2,100	33	90.9	12
5,830	4,964	4,314	552	373	104	2,965	(NA)	(NA)	(NA)	(NA)	6	83.3	13
6,041	507	2,002	169	41	81	[7] 179	2	1,358	193	1,165	28	92.9	14
6,150	327	1,347	95	21	52	[7] 1,056	(NA)	(NA)	(NA)	(NA)	47	55.3	15
5,595	365	356	73	27	12	36	(NA)	(NA)	(NA)	(NA)	114	89.5	16
5,868	474	1,666	138	31	80	[7] 611	1	1,147	43	1,103	39	76.9	17
6,103	[12] 2,168	6,525	[12] 547	[12] 139	334	[7] 1,470	6	1,866	158	1,708	(NA)	(NA)	18
6,117	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	15	80.0	19
3,216	3,034	4,302	306	194	95	1,430	2	1,418	138	1,280	56	82.1	20
6,359	645	2,799	227	60	141	[7] 470	1	897	36	860	37	94.6	21
5,741	235	1,750	112	16	75	613	2	1,191	157	1,034	158	60.8	22
5,514	2,013	3,503	318	157	140	[7] 806	4	1,765	147	1,618	67	*92.5*	23
4,292	3,700	[14] 3,429	[14] 358	211	[14] 83	[7] 908	4	1,386	130	1,256	15	80.0	24
5,943	471	2,945	196	28	119	199	2	1,820	226	1,594	88	70.5	25
6,026	479	1,037	117	51	50	317	(NA)	(NA)	(NA)	(NA)	26	*96.2*	26
4,730	1,304	6,272	366	86	189	[7] 2,664	2	1,357	323	1,034	11	54.5	27
5,946	698	4,155	254	41	165	[7] 2,841	3	1,453	52	1,401	65	84.6	28
5,117	1,545	2,549	183	80	84	[7] 1,991	4	1,853	247	1,606	48	77.1	29
5,204	(16)	(16)	(16)	(16)	(16)	(16)	(16)	(16)	(16)	(16)	9	88.9	30
5,852	543	1,223	122	40	62	[7] 391	1	952	30	922	171	94.2	31
3,809	803	4,657	231	56	125	904	3	1,759	326	1,433	9	77.8	32
5,896	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	12	75.0	33
3,462	5,890	5,480	698	394	172	[7] 2,818	1	793	92	700	118	86.4	34
6,562	739	3,461	147	31	107	[7] 1,133	5	1,850	132	1,719	40	80.0	35
4,387	2,975	[14] 1,913	[14] 233	179	[14] 29	324	(NA)	(NA)	(NA)	(NA)	17	*76.5*	*36*
5,375	1,726	1,670	151	102	34	742	4	2,486	553	1,933	35	91.4	37
6,032	336	1,474	123	20	58	609	(NA)	(NA)	(NA)	(NA)	35	91.4	38
6,016	356	1,208	100	26	*55*	[7] 1,507	1	952	20	932	35	*97.1*	*39*
6,566	1,217	3,411	231	77	109	510	(NA)	(NA)	(NA)	(NA)	41	92.7	40
4,795	4,179	[14] 3,617	[14] 367	273	[14] *55*	1,473	(NA)	(NA)	(NA)	(NA)	22	72.7	41
6,421	704	1,964	182	49	82	[7] 696	3	1,757	196	1,561	46	97.8	42
4,643	4,955	9,912	367	102	83	[7] 6,782	(NA)	(NA)	(NA)	(NA)	24	87.5	43
6,526	814	3,281	251	50	150	493	4	1,924	281	1,643	36	97.2	44
6,916	349	2,114	182	31	116	[7] 951	2	1,608	138	1,470	27	96.3	45
4,483	2,473	3,150	303	184	77	[7] 1,260	(NA)	(NA)	(NA)	(NA)	13	92.3	46
6,041	175	485	28	11	15	150	(NA)	(NA)	(NA)	(NA)	31	71.0	47
5,167	3,269	3,722	382	232	92	[7] 641	2	1,132	174	958	25	88.0	48
2,952	1,983	2,327	173	115	52	1,934	(NA)	(NA)	(NA)	(NA)	11	81.8	49
7,010	969	5,198	237	72	159	1,055	7	2,749	242	2,507	21	61.9	50
6,051	(21)	(21)	(21)	(21)	(21)	(21)	(21)	(21)	(21)	(21)	20	75.0	51
4,624	1,134	1,947	172	81	66	1,869	2	1,971	368	1,602	25	92.0	52
5,248	[22] 1,025	[22] 1,775	[22] 130	[22] 51	[22] 52	[22] 4,721	(NA)	(NA)	(NA)	(NA)	6	50.0	53
5,377	1,610	3,197	222	91	95	667	5	2,879	275	2,604	10	40.0	54
5,447	946	1,899	149	61	60	[7] 282	2	1,264	116	1,148	107	95.3	55
5,798	591	2,051	135	34	76	[7] 2,074	2	1,073	74	999	51	96.1	56
6,241	721	3,871	251	45	147	1,058	3	1,187	110	1,077	55	98.2	57
6,158	(23)	(23)	(23)	(23)	(23)	(23)	(23)	(23)	(23)	(23)	15	60.0	58
5,425	1,916	1,307	153	120	26	[7] 941	5	2,527	260	2,266	19	89.5	59
4,992	262	1,277	62	13	35	212	1	958	201	757	7	85.7	60
2,780	4,550	7,519	477	287	169	[7] 1,715	2	947	99	848	65	78.5	61
5,157	3,149	4,832	358	157	119	[7] 686	(NA)	(NA)	(NA)	(NA)	13	69.2	62

TABLE 2. METROPOLITAN AREAS—SMSA'S

	SMSA	GROSS ASSESSED VALUE OF PROPERTY, 1966 [1]		BANK DEPOSITS, JUNE 30, 1966 [2]		Savings and loan associations, savings capital, Dec. 31, 1966 [5]	MANUFACTURER, 1965 [6]		
		Total, including State assessed property	Locally assessed real property	Total [3]	Time [4]		Employees, annual average	Payroll, entire year	Value added, adjusted
		Mil. dol.	*Mil. dol.*	*Mil. dol.*	*Percent*	*Mil. dol.*	*1,000*	*Mil. dol.*	*Mil. dol.*
1	**United States**	506,679	399,111	398,267	47.5	112,355	18,043.6	114,106	226,975
2	**SMSA's, under 250,000**	48,225	36,418	27,428	47.4	10,650	1,652.4	10,376	21,742
3	Abilene, Tex	123	91	167	32.7	72	3.6	15	41
4	Albany, Ga	155	103	83	43.0	28	5.0	23	56
5	Altoona, Pa	183	183	135	44.3	57	13.3	64	139
6	Amarillo, Tex	199	127	279	28.1	92	3.9	24	42
7	Anderson, Ind	241	161	106	29.1	135	27.8	212	429
8	Ann Arbor, Mich	378	291	289	49.3	91	29.3	233	598
9	Asheville, N.C	437	319	157	48.9	47	18.1	79	186
10	Atlantic City, N.J	496	470	264	47.8	101	9.1	43	116
11	Augusta, Ga.-S.C	253	142	249	37.9	122	26.7	150	379
12	Austin, Tex	294	236	431	28.4	155	6.7	30	54
13	Baton Rouge, La	542	233	475	28.0	142	16.8	123	412
14	Bay City, Mich	289	237	144	58.8	60	10.9	75	152
15	Billings, Mont	88	52	169	43.9	39	2.7	18	58
16	Bloomington-Normal, Ill	483	382	161	35.4	106	4.9	29	80
17	Boise City, Idaho	106	67	182	33.5	86	3.0	16	34
18	Brockton, Mass. SEA	1,015	953	382	70.4	(NA)	23.7	114	203
19	Brockton, Mass. SMSA	371	348	243	70.1	101	19.7	98	170
20	Brownsville-Harlingen-San Benito, Tex.	125	90	104	35.3	43	4.5	15	47
21	Cedar Rapids, Iowa	304	231	243	35.3	98	24.6	173	350
22	Champaign-Urbana, Ill	599	494	194	32.7	71	4.4	26	50
23	Colorado Springs, Colo	294	240	202	30.9	44	4.4	25	49
24	Columbus, Ga.-Ala	358	259	190	39.0	77	14.9	64	148
25	Decatur, Ill	500	399	204	35.6	97	16.6	113	316
26	Dubuque, Iowa	153	114	147	52.3	22	11.4	85	145
27	Durham, N.C	722	519	177	34.9	119	13.1	63	218
28	Eugene, Oreg	334	267	201	44.2	10	19.3	118	212
29	Evansville, Ind.-Ky	585	399	363	35.3	219	29.6	182	384
30	Fall River, Mass.-R.I	269	209	244	78.7	54	21.3	85	145
31	Fargo-Moorehead, N. Dak.-Minn.	98	71	212	49.1	168	2.3	13	29
32	Fayetteville, N.C	267	201	77	36.3	58	4.2	17	38
33	Fitchburg-Leominster, Mass	179	165	179	74.4	45	17.5	102	189
34	Fort Smith, Ark.-Okla	136	83	170	32.8	95	13.7	56	119
35	Fort Wayne, Ind	590	397	481	46.3	124	39.9	294	528
36	Gadsden, Ala	111	70	84	34.3	26	9.8	72	175
37	Galveston-Texas City, Tex	323	288	200	29.9	96	10.4	84	479
38	Great Falls, Mont	71	42	142	44.5	46	3.2	19	61
39	Green Bay, Wis	645	562	222	58.1	52	14.3	90	213
40	Hamilton-Middletown, Ohio	691	430	205	36.8	190	29.5	235	446
41	Huntsville, Ala	257	180	152	26.8	52	19.1	145	186
42	Jackson, Mich	245	187	189	44.8	57	18.2	131	242
43	Jackson, Miss	315	183	503	29.0	146	11.7	57	137
44	Kalamazoo, Mich	450	339	278	52.4	144	28.0	198	424
45	Kenosha, Wis	430	390	115	58.4	42	21.2	142	276
46	Lafayette, La	68	35	100	14.5	99	2.0	9	18
47	Lafayette-West Lafayette, Ind.	204	140	173	42.8	35	9.1	65	127
48	Lake Charles, La	232	78	115	16.1	80	7.1	51	161
49	Laredo, Tex	80	62	61	38.3	9	0.9	3	5
50	Las Vegas, Nev	808	662	333	43.5	321	3.5	25	70
51	Lawrence-Haverhill, Mass.-N.H.	511	476	518	78.8	70	38.1	205	356
52	Lawton, Okla	72	53	70	29.0	22	1.1	5	10
53	Lewiston-Auburn, Maine	257	211	156	78.3	14	12.2	54	93
54	Lexington, Ky	1,152	919	261	36.8	58	12.6	83	234
55	Lima, Ohio	568	335	195	46.4	105	21.6	141	334
56	Lincoln, Nebr	347	260	284	34.4	179	9.2	50	109
57	Lorain-Elyria, Ohio	783	453	299	65.6	95	34.4	265	642
58	Lowell, Mass	299	271	297	70.8	60	20.0	104	178
59	Lubbock, Tex	265	218	308	33.1	94	6.6	32	74
60	Lynchburg, Va	246	164	164	57.1	69	19.2	104	196
61	McAllen-Pharr-Edinburg, Tex.	178	103	116	30.7	36	3.1	10	24
62	Macon, Ga	317	205	191	34.0	110	11.9	56	134

See notes on pp. 920-922.

WITH POPULATION BELOW 250,000—Continued

MANUFACTURES, 1963 [7]				RETAIL TRADE, 1963 [8]					SELECTED SERVICES, 1963 [9]				
Establishments, total	Employees, annual average	Payroll, entire year	Value added, adjusted	Establishments		Sales, total	Paid employees, Nov. 15 workweek	Payroll, entire year	Establishments		Receipts, total	Paid employees, Nov. 15 workweek	
				Total	With payroll				Total	With payroll			
	1,000	*Mil. dol.*	*Mil. dol.*		*Percent*	*Mil. dol.*	*1,000*	*Mil. dol.*		*Percent*	*Mil. dol.*	*1,000*	
311,921	16,961.0	99,904	192,103	1,707,931	70.6	244,202	8,410.2	27,632	1,061,673	47.5	44,586	3,261.5	1
22,619	1,556.3	9,027	18,535	155,675	73.4	23,496	830.8	2,671	98,097	49.4	3,411	304.0	2
110	3.4	14	34	1,218	75.5	168	6.0	18	886	50.8	20	1.9	3
79	4.7	18	39	684	74.0	99	3.6	11	400	55.0	13	1.3	4
147	11.7	54	116	1,340	68.5	168	5.7	17	712	43.3	19	1.5	5
172	4.0	22	42	1,525	77.4	267	8.7	29	1,130	53.3	37	3.3	6
148	26.2	183	346	1,104	76.1	182	5.9	19	814	35.6	14	1.2	7
245	25.8	189	485	1,325	80.5	265	8.8	29	913	45.5	29	2.5	8
166	16.5	70	147	1,256	71.3	194	6.8	21	795	57.7	27	2.4	9
276	8.7	35	98	2,545	70.5	289	11.6	36	1,632	58.1	89	6.9	10
191	25.2	136	322	1,894	64.8	249	8.7	26	1,005	50.0	27	3.0	11
243	5.9	26	47	1,902	74.6	285	12.1	35	1,376	56.7	48	5.3	12
170	15.3	115	365	1,564	80.3	317	11.0	35	947	59.0	41	4.0	13
176	9.6	62	123	1,044	72.2	142	4.8	14	598	41.8	13	1.1	14
101	2.5	15	46	814	76.2	134	4.6	16	535	52.1	18	1.7	15
93	4.6	26	69	871	75 9	136	4.7	14	600	40.0	22	1.4	16
158	2.8	14	31	988	75.3	151	5.2	18	749	45.0	24	2.0	17
537	19.4	88	150	2,671	71.8	359	13.0	42	1,417	44.4	32	2.3	18
404	15.9	72	120	1,413	68.2	213	8.1	25	768	42.7	19	1.6	19
125	4.8	15	37	1,262	74.3	130	5.5	15	642	56.1	15	1.6	20
197	23.8	149	322	1,181	73.8	214	8.0	26	811	48.7	28	2.6	21
99	3.3	20	40	992	79.8	190	7.0	22	897	37.3	21	1.8	22
147	3.7	20	35	1,293	78.7	212	7.6	26	1,080	59.1	43	3.5	23
173	14.3	54	128	1,730	71.1	229	8.3	24	903	55.9	28	3.3	24
127	14.0	92	201	1,010	75.6	179	6.3	20	758	42.5	20	2.0	25
120	10.9	70	127	810	72.3	112	4.2	13	455	42.4	11	0.9	26
164	14.0	63	220	1,368	67.8	189	7.5	23	765	52.2	26	2.5	27
511	18.3	101	184	1,468	77.9	267	8.4	31	1,073	48.2	32	2.5	28
298	26.2	146	350	2,144	70.5	291	11.6	33	1,447	44.0	39	3.6	29
349	23.4	88	145	1,495	65.8	165	6.0	19	823	40.5	15	1.4	30
99	2.3	12	29	985	78.1	168	5.9	20	585	51.8	19	1.9	31
92	4.0	15	29	1,049	70.4	169	6.0	18	625	60.6	20	2.3	32
289	17.5	92	168	892	74.0	120	4.4	14	493	42.0	14	1.1	33
237	12.3	48	104	1,476	69.6	177	5.8	17	858	49.4	18	1.8	34
366	36.1	247	430	1,802	77.0	368	13.7	45	1,373	49.6	52	4.6	35
104	9.6	63	149	906	64.2	98	3.3	10	480	43.3	8	0.9	36
96	9.5	72	342	1,451	70.8	163	6.0	18	914	49.2	22	2.4	37
62	2.9	16	38	651	81.6	127	4.2	17	412	54.9	15	1.2	38
275	13.5	82	186	1,372	69.1	180	7.2	21	608	54.3	24	2.0	39
195	26.2	195	376	1,621	73.6	244	8.1	28	1,039	40.7	25	2.1	40
118	13.3	87	118	1,364	66.1	231	7.4	22	715	53.8	36	3.4	41
284	16.5	107	194	1,146	74.2	171	5.5	18	813	42.4	20	1.9	42
250	11.6	51	111	1,717	73.6	266	9.0	29	1,121	52.7	51	5.6	43
307	25.9	171	361	1,309	79.5	247	8.8	28	930	47.7	31	2.5	44
119	22.5	150	364	971	73.2	131	4.7	16	448	48.7	12	1.0	45
73	1.7	8	15	781	74.4	110	4.0	12	449	64.4	22	1.4	46
88	8.1	54	103	668	84.7	140	5.3	17	572	40.6	17	1.6	47
95	7.9	53	150	1,110	75.5	146	4.8	15	634	49.8	16	1.5	48
41	0.9	3	5	565	69.9	80	3.6	8	231	59.3	6	1.0	49
110	3.9	25	70	1,500	79.2	383	11.5	48	1,501	64.2	302	23.2	50
476	42.0	214	365	2,039	69.5	269	10.0	33	1,183	43.5	39	2.7	51
41	1.0	4	8	666	82.9	99	3.5	11	362	64.6	11	1.5	52
189	12.5	48	76	709	74.9	103	3.6	12	450	41.3	11	0.9	53
145	10.9	66	159	1,228	76.2	229	8.8	28	841	50.5	39	3.9	54
228	20.0	120	275	1,630	73.0	222	7.3	22	1,057	36.4	22	1.9	55
168	9.1	46	86	1,139	78.2	229	9.6	28	928	47.0	38	3.7	56
267	29.8	214	542	1,768	75.5	258	8.2	27	1,119	40.7	26	2.2	57
298	21.1	103	169	1,290	73.0	202	7.8	25	701	42.4	17	1.4	58
243	5.4	25	61	1,566	78.5	289	9.9	32	1,117	58.6	41	3.7	59
216	18.0	87	164	955	73.4	144	5.5	17	600	48.0	14	1.7	60
139	2.7	9	18	1,575	67.2	153	5.9	16	802	49.4	15	1.5	61
212	11.1	49	118	1,557	72.9	234	8.5	26	898	55.7	31	3.1	62

TABLE 2. METROPOLITAN AREAS—SMSA's

	SMSA	POPULATION [1]							
		1965 (July 1)		1960 (Apr. 1)	Percent change, 1960 to 1965		Average annual change, 1960 to 1965	Projections [2]	
		Rank	Total		Total	Net migration		Average annual change, 1965 to 1975	1975
			1,000	*1,000*			*Percent*	*Percent*	*1,000*
1	Madison, Wis.	115	260	222	17.2	6.9	3.0	2.0	318
2	Manchester, N.H. SEA	138	205	178	15.3	8.5	2.7	1.6	240
3	Manchester, N.H. SMSA	(NA)	(NA)	103	(NA)	(NA)	(NA)	(NA)	(NA)
4	Mansfield, Ohio	180	126	118	7.1	(Z)	1.3	(NA)	(NA)
5	Meriden, Conn.	[7]	[7]	52	[7]	[7]	[7]	[7]	[7]
6	Midland, Tex.	218	67	68	−1.7	−11.2	−0.3	(NA)	(NA)
7	Monroe, La.	194	112	102	9.8	0.3	1.8	1.4	129
8	Montgomery, Ala.	137	207	200	3.7	−3.6	0.7	(*)	(*)
9	Muncie, Ind.	189	117	111	5.1	−2.3	1.0	0.8	127
10	Muskegon-Muskegon Heights, Mich.	164	153	150	1.9	−6.9	0.4	(NA)	(NA)
11	New Bedford, Mass. SEA	72	411	398	3.1	−1.6	0.6	0.2	421
12	New Bedford, Mass. SMSA	(NA)	(NA)	143	(NA)	(NA)	(NA)	(NA)	(NA)
13	New Britain, Conn.	[9]	[9]	129	[9]	[9]	[9]	[9]	[9]
14	New London-Groton-Norwich, Conn.	[10] 134	[10] 216	171	[10] 16.1	[10] 6.9	[10] 2.9	(NA)	(NA)
15	Newport News-Hampton, Va.	107	272	225	21.3	10.0	3.7	1.2	305
16	Norwalk, Conn.	[11]	[11]	97	[11]	[11]	[11]	[11]	[11]
17	Odessa, Tex.	207	93	91	2.0	−8.3	0.4	(NA)	(NA)
18	Ogden, Utah	184	120	111	8.7	−1.5	1.6	1.2	136
19	Oxnard-Ventura, Calif.	89	318	199	59.5	47.7	8.9	(NA)	(NA)
20	Pensacola, Fla.	130	224	203	10.1	−1.6	1.8	1.4	257
21	Pine Bluff, Ark.	212	86	81	5.8	−1.6	1.1	(NA)	(NA)
22	Pittsfield, Mass. SEA	169	144	142	1.5	−4.0	0.3	0.2	147
23	Pittsfield, Mass. SMSA	(NA)	(NA)	77	(NA)	(NA)	(NA)	(NA)	(NA)
24	Portland, Maine SEA	141	197	183	7.7	1.8	1.4	0.6	209
25	Portland, Maine SMSA	(NA)	(NA)	139	(NA)	(NA)	(NA)	(NA)	(NA)
26	Provo-Orem, Utah	188	118	107	10.6	−0.8	1.9	(NA)	(NA)
27	Pueblo, Colo.	185	119	119	0.5	−7.1	0.1	0.3	123
28	Racine, Wis.	158	160	142	12.6	3.9	2.3	1.5	185
29	Raleigh, N.C.	142	195	169	15.2	6.7	2.7	1.8	232
30	Reno, Nev.	192	113	85	33.2	24.3	5.5	(NA)	(NA)
31	Roanoke, Va.	152	173	159	8.9	3.6	1.6	1.5	201
32	Rockford, Ill.	121	247	230	7.5	−0.9	1.4	(*)	(*)
33	Saginaw, Mich.	136	208	191	9.0	0.1	1.6	1.0	229
34	St. Joseph, Mo.	203	95	91	4.7	0.8	0.9	(NA)	(NA)
35	Salem, Oreg.	153	172	147	16.5	11.6	2.9	(NA)	(NA)
36	Salinas-Monterey, Calif.	133	222	198	11.8	2.4	2.1	(NA)	(NA)
37	San Angelo, Tex.	217	73	65	13.3	4.9	2.4	(NA)	(NA)
38	Santa Barbara, Calif.	124	243	169	44.1	33.4	7.0	4.3	370
39	Savannah, Ga.	145	192	188	1.9	−6.5	0.4	0.2	195
40	Scranton, Pa.	129	226	235	−3.6	−5.1	−0.7	−1.1	203
41	Sherman-Denison, Tex.	(NA)	(NA)	73	(NA)	(NA)	(NA)	(NA)	(NA)
42	Sioux City, Iowa-Nebr.	190	114	120	−4.8	−11.2	−0.9	(*)	(*)
43	Sioux Falls, S. Dak.	204	94	87	9.0	−0.8	1.6	(NA)	(NA)
44	Springfield, Ill.	163	153	147	4.6	−1.3	0.9	0.4	160
45	Springfield, Mo.	171	140	126	11.0	5.9	2.0	1.6	164
46	Springfield, Ohio	168	147	131	12.1	5.8	2.2	1.2	166
47	Stamford, Conn.	[11]	[11]	178	[11]	[11]	[11]	[11]	[11]
48	Steubenville-Weirton, Ohio-W. Va.	154	170	168	1.1	−4.0	0.2	(NA)	(NA)
49	Stockton, Calif.	106	273	250	9.4	3.6	1.7	1.6	322
50	Tallahassee, Fla.	214	83	74	11.4	2.2	2.1	(NA)	(NA)
51	Terre Haute, Ind.	156	167	172	−2.7	−5.3	−0.5	(*)	(*)
52	Texarkana, Tex.-Ark.	197	100	92	9.5	3.8	1.7	(NA)	(NA)
53	Topeka, Kans.	166	149	141	5.6	−3.8	1.0	0.6	158
54	Tuscaloosa, Ala.	187	118	109	8.5	1.0	1.6	1.3	135
55	Tyler, Tex.	206	93	86	8.2	1.6	1.5	(NA)	(NA)
56	Vallejo-Napa, Calif.	126	239	200	19.4	10.6	3.4	(NA)	(NA)
57	Waco, Tex.	161	156	150	4.2	−2.2	0.8	0.5	164
58	Waterbury, Conn.	[7]	[7]	186	[7]	[7]	[7]	[7]	[7]
59	Waterloo, Iowa	181	124	122	1.5	−7.4	0.3	0.3	128
60	West Palm Beach, Fla.	105	281	228	23.3	17.7	4.0	3.0	378
61	Wheeling, W. Va.-Ohio	146	188	190	−1.4	−4.5	−0.3	−0.4	180
62	Wichita Falls, Tex.	178	130	130	0.1	−8.8	(Z)	1.1	145
63	Wilmington, N.C.	202	95	92	3.3	−3.1	0.6	(NA)	(NA)

See notes on pp. 920–922.

WITH POPULATION BELOW 250,000—Continued

Non-white population, 1960 [1]	Land area [3]	Population per square mile, 1965 [1 3]	BIRTHS [4]		DEATHS [4]		MARRIAGES, 1965 [4]		DIVORCES, 1965 [4 6]		
			1966	Rate, [5] 1965	1966	Rate, [5] 1965	Total	Rate [5]	Total	Rate [5]	
Percent	*Sq. mi.*										
1.2	1,199	217	5,330	21.4	1,709	7.1	1,785	6.9	501	1.9	1
0.3	893	230	4,070	20.9	2,131	10.5	2,391	11.6	435	2.1	2
0.3	140	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	3
5.9	496	254	2,392	19.9	1,113	8.7	1,103	8.7	381	3.0	4
1.8	24	(7)	(7)	(7)	(7)	(7)	(7)	(7)	(7)	(7)	5
9.3	939	71	1,158	18.5	367	5.0	646	9.7	327	4.9	6
32.2	638	175	2,578	22.4	956	9.1	785	7.0	243	2.2	7
37.6	1,414	147	3,728	19.7	2,080	9.4	1,976	9.5	773	3.7	8
5.3	398	293	2,524	21.1	1,040	9.4	1,375	11.8	[8] 1,055	[8] 9.0	9
8.7	501	305	3,020	20.1	1,380	8.3	1,595	10.4	406	2.7	10
1.3	554	741	7,412	19.3	4,734	12.0	3,791	9.2	650	1.6	11
2.9	142	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	12
2.2	87	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	13
3.1	370	[10] 323	[10] 4,790	[10] 23.3	[10] 1,938	[10] 8.7	[6] 1,508	[10] 7.0	[10] 313	[10] 1.5	14
28.0	254	1,072	5,496	23.0	1,740	6.4	1,811	6.7	647	2.4	15
6.0	69	(11)	(11)	(11)	(11)	(11)	(11)	(11)	(11)	(11)	16
5.4	907	102	1,876	19.7	455	5.6	846	9.1	564	6.1	17
2.7	581	207	2,630	20.7	912	7.1	1,034	8.6	439	3.6	18
3.3	1,863	170	6,468	21.0	1,927	6.0	1,875	5.9	999	3.1	19
19.0	1,697	132	5,000	24.1	1,635	7.4	2,012	9.0	1,120	5.0	20
43.6	873	99	1,762	21.3	834	9.9	637	7.4	278	3.2	21
1.1	941	153	2,440	17.8	1,714	10.9	969	6.7	341	2.4	22
1.3	140	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	23
0.5	879	224	3,510	19.3	2,131	10.9	1,731	8.8	572	2.9	24
0.5	236	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	25
0.5	2,014	59	2,996	23.5	728	6.1	1,141	9.6	280	2.4	26
2.2	2,405	50	2,118	18.7	1,107	8.2	1,052	8.8	338	2.8	27
3.9	337	474	3,222	21.5	1,396	8.3	1,016	6.4	149	0.9	28
26.1	858	227	3,784	19.5	1,659	7.4	1,570	8.1	502	2.6	29
4.1	6,375	18	2,114	21.7	961	8.4	27,164	240.6	3,976	35.2	30
12.7	303	571	2,902	17.0	1,732	9.6	1,264	7.3	426	2.5	31
3.8	802	308	5,258	20.9	2,155	8.3	2,867	11.6	805	3.3	32
10.0	814	255	4,670	22.5	1,799	8.2	1,904	9.2	470	2.3	33
2.9	404	235	1,598	18.0	1,233	13.6	758	8.0	380	4.0	34
0.8	1,901	90	2,754	15.9	1,644	9.2	1,281	7.5	508	3.0	35
9.0	3,324	67	4,580	21.4	1,573	7.1	2,920	13.2	634	2.9	36
5.0	1,535	48	1,340	18.4	663	7.7	783	10.7	314	4.3	37
3.7	2,738	89	4,448	19.2	1,827	6.9	2,215	9.1	797	3.3	38
34.1	445	431	3,772	21.0	1,817	9.7	1,157	6.0	808	4.2	39
0.4	454	498	3,440	15.0	3,202	14.4	1,592	7.0	238	1.1	40
8.9	940	(NA)	1,284	(NA)	902	(NA)	818	(NA)	273	(NA)	41
1.9	1,126	101	2,126	18.4	1,273	10.9	913	8.0	299	2.6	42
0.7	813	116	1,844	22.0	764	8.0	1,102	11.7	220	2.3	43
4.1	879	174	2,836	19.5	1,803	11.6	1,432	9.3	500	3.3	44
2.0	677	207	2,294	17.2	1,450	10.2	1,245	8.9	566	4.0	45
9.4	402	366	2,842	19.4	1,537	9.5	1,179	8.0	527	3.6	46
5.2	121	(11)	(11)	(11)	(11)	(11)	(11)	(11)	(11)	(11)	47
4.4	582	291	2,700	17.0	1,779	10.9	1,427	8.4	471	2.8	48
9.9	1,415	193	4,890	17.8	2,738	9.8	1,559	5.7	915	3.3	49
32.9	670	128	1,520	20.0	587	6.4	548	6.6	229	2.8	50
3.0	1,499	112	2,712	17.0	2,275	13.5	1,510	9.0	612	3.7	51
24.6	1,514	66	1,738	17.8	1,024	9.9	1,090	10.9	360	3.6	52
7.3	548	272	2,746	21.4	1,257	8.2	1,292	8.7	622	4.2	53
28.7	1,338	88	1,932	17.0	860	7.6	1,070	9.0	291	2.5	54
27.1	934	100	1,668	17.8	832	8.9	834	8.9	331	3.5	55
9.0	1,613	148	4,512	20.0	1,799	7.6	1,232	5.1	740	3.1	56
16.1	1,030	152	2,436	18.0	1,499	9.5	1,404	9.0	595	3.8	57
4.1	217	(7)	(7)	(7)	(7)	(7)	(7)	(7)	(7)	(7)	58
4.1	568	219	2,446	21.4	1,098	8.4	723	5.8	285	2.3	59
22.9	2,023	139	4,892	17.5	3,258	10.9	2,423	8.6	1,013	3.6	60
2.4	945	199	2,946	16.4	2,430	13.4	1,453	7.7	348	1.9	61
7.0	1,524	85	2,056	18.9	992	7.2	1,953	15.1	578	4.5	62
29.5	1,041	91	1,730	19.3	963	10.2	528	5.6	294	3.1	63

TABLE 2. METROPOLITAN AREAS—SMSA's

	SMSA	HEALTH [1]				EDUCATION		NEW PRIVATE HOUSING UNITS AUTHORIZED BY BUILDING PERMITS, 1966 [6]		
		Physicians, 1967 [2]	Hospitals, 1967 [2]		Dentists, 1965 [3]	Median years of school completed, 1960 [4]	Public school enrollment through grade 12, 1966–67 [5]	Total	Instructures with 1 unit	Valuation
			Number	Beds						
							1,000		*Percent*	*Mil. dol.*
1	Madison, Wis	900	5	1,723	187	12.3	57	2,129	54.5	23.5
2	Manchester, N.H. SEA	228	7	783	100	10.0	(NA)	1,490	87.2	(NA)
3	Manchester, N.H. SMSA	(NA)	(NA)	(NA)	(NA)	9.7	17	305	88.9	4.0
4	Mansfield, Ohio	125	4	665	63	10.8	31	382	80.4	6.5
5	Meriden, Conn	(9)	(9)	(9)	(9)	10.0	10	306	56.5	3.8
6	Midland, Tex	62	2	237	30	12.4	18	413	63.2	6.9
7	Monroe, La	125	3	693	35	9.8	28	269	88.8	4.2
8	Montgomery, Ala	201	7	1,092	88	11.0	47	942	90.2	10.6
9	Muncie, Ind	107	1	449	36	10.8	29	64	59.4	0.8
10	Muskegon-Muskegon Heights, Mich.	126	2	474	67	10.4	42	641	80.3	8.1
11	New Bedford, Mass. SEA	431	7	1,463	204	8.9	(NA)	1,726	97.4	(NA)
12	New Bedford, Mass. SMSA	(NA)	(NA)	(NA)	(NA)	8.6	25	514	96.5	6.2
13	New Britain, Conn	(11)	(11)	(11)	(11)	10.0	29	1,504	34.5	11.9
14	New London-Groton-Norwich, Conn.	[12] 286	[12] 1	[12] 327	[12] 89	10.9	42	991	54.7	11.9
15	Newport News-Hampton, Va.	229	4	856	92	10.2	57	2,192	60.3	21.2
16	Norwalk, Conn	(13)	(13)	(13)	(13)	12.1	27	665	75.2	15.1
17	Odessa, Tex	65	1	343	27	11.4	25	515	39.2	6.2
18	Ogden, Utah	155	2	463	91	12.2	36	386	77.2	6.0
19	Oxnard-Ventura, Calif	410	9	1,105	156	11.6	81	2,610	80.2	55.0
20	Pensacola, Fla	182	5	845	70	10.7	54	1,486	73.6	18.4
21	Pine Bluff, Ark	57	1	355	33	9.2	22	318	64.8	2.6
22	Pittsfield, Mass. SEA	235	7	752	93	11.1	(NA)	458	74.0	(NA)
23	Pittsfield, Mass. SMSA	(NA)	(NA)	(NA)	(NA)	11.9	18	316	62.3	4.5
24	Portland, Maine SEA	311	6	816	125	11.9	(NA)	781	70.7	(NA)
25	Portland, Maine SMSA	(NA)	(NA)	(NA)	(NA)	12.0	32	621	72.5	8.8
26	Provo-Orem, Utah	120	4	349	73	12.2	34	753	53.8	8.0
27	Pueblo, Colo	168	2	700	54	10.2	30	521	81.0	5.3
28	Racine, Wis	135	3	552	85	10.5	36	1,626	71.0	27.1
29	Raleigh, N.C	269	5	901	110	11.4	46	2,030	55.3	26.4
30	Reno, Nev	183	2	630	74	12.2	26	699	67.0	11.6
31	Roanoke, Va	274	5	830	95	10.3	38	1,285	67.8	14.4
32	Rockford, Ill	294	5	1,012	126	10.8	61	2,210	53.4	29.5
33	Saginaw, Mich	208	3	800	96	10.2	52	1,219	89.3	19.1
34	St. Joseph, Mo	99	3	530	42	9.9	18	251	92.0	3.2
35	Salem, Oreg	230	5	419	113	11.4	37	1,161	72.6	13.9
36	Salinas-Monterey, Calif	329	7	795	134	11.9	52	1,474	58.3	24.8
37	San Angelo, Tex	90	4	339	34	10.9	16	230	77.4	2.3
38	Santa Barbara, Calif	487	9	1,092	172	12.2	58	1,441	58.4	26.9
39	Savannah, Ga	215	4	687	67	10.4	41	508	81.9	4.5
40	Scranton, Pa	248	8	1,216	141	9.9	38	238	77.3	3.3
41	Sherman-Denison, Tex	79	5	490	27	10.1	(NA)	409	89.7	(NA)
42	Sioux City, Iowa-Nebr	125	3	890	72	11.3	26	321	87.5	5.0
43	Sioux Falls, S. Dak	134	2	566	53	12.0	23	203	75.4	2.6
44	Springfield, Ill	198	2	1,154	83	11.1	30	782	57.0	11.9
45	Springfield, Mo	185	4	1,139	88	10.8	31	491	65.0	4.4
46	Springfield, Ohio	140	2	646	59	10.8	36	1,026	92.1	11.7
47	Stamford, Conn	(13)	(13)	(13)	(13)	12.3	38	1,435	51.2	28.3
48	Steubenville-Weirton, Ohio-W. Va.	117	4	588	63	9.8	32	322	73.3	4.7
49	Stockton, Calif	366	9	948	139	10.0	67	1,595	66.6	21.8
50	Tallahassee, Fla	102	2	348	33	11.9	20	885	57.3	10.1
51	Terre Haute, Ind	151	5	848	82	10.5	35	60	86.7	1.2
52	Texarkana, Tex.-Ark	97	4	444	32	9.4	23	235	80.0	2.6
53	Topeka, Kans	330	3	687	78	12.1	32	1,281	37.0	14.8
54	Tuscaloosa, Ala	114	1	410	38	9.7	26	583	55.1	6.7
55	Tyler, Tex	122	4	375	50	10.7	22	224	100.0	4.6
56	Vallejo-Napa, Calif	367	8	828	130	11.7	57	2,347	59.1	30.0
57	Waco, Tex	139	3	487	55	10.3	33	318	77.4	4.8
58	Waterbury, Conn	(9)	(9)	(9)	(9)	10.7	40	1,271	57.4	14.9
59	Waterloo, Iowa	127	4	659	71	12.0	28	763	57.1	8.5
60	West Palm Beach, Fla	471	6	1,023	194	11.3	59	4,267	35.1	52.7
61	Wheeling, W. Va.-Ohio	218	7	1,213	90	9.5	34	162	86.4	2.5
62	Wichita Falls, Tex	146	6	466	56	11.4	27	314	57.0	4.3
63	Wilmington, N.C	107	3	194	32	9.8	24	501	38.1	4.3

See notes on pp. 920–922.

WITH POPULATION BELOW 250,000—Continued

Housing units, 1960 [7]	EMPLOYEES ON NONAGRICULTURAL PAYROLLS [8]									HOURS AND EARNINGS, PRODUCTION WORKERS IN MANUFACTURING, 1967 [8]			
	1966	1967											
		Total	Manufacturing	Wholesale and retail trade	Service and miscellaneous	Transportation and public utilities	Contract construction	Finance, insurance, and real estate	Government	Average weekly hours	Average weekly earnings	Average hourly earnings	
	1,000	*1,000*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*		*Dollars*	*Dollars*	
1,000	101.0	108.6	14.7	19.8	13.7	4.6	5.1	5.2	36.9	40.7	130	3.20	1
67	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	2
59	47.2	48.7	37.6	22.4	15.0	6.0	5.3	6.0	8.0	39.0	84	2.16	3
33	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	4
37	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	5
17	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	6
22	34.9	35.7	17.4	25.8	13.2	6.2	12.6	5.3	18.2	(NA)	(NA)	(NA)	7
31	63.0	64.5	15.7	22.6	14.9	6.8	7.4	6.2	26.4	(NA)	(NA)	(NA)	8
59	42.9	43.1	42.9	18.6	10.7	5.3	3.7	3.0	15.5	(NA)	(NA)	(NA)	9
35	50.1	51.6	55.2	15.5	9.5	4.8	3.3	2.5	9.1	41.5	135	3.25	10
46													
134	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	11
52	52.6	52.0	50.4	18.3	[10] 15.6	4.8	3.3	[10]	7.7	38.4	88	2.28	12
40	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	13
57	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	14
64	86.0	89.6	30.0	15.3	11.4	4.7	5.5	2.7	30.5	(NA)	(NA)	(NA)	15
31	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	16
29	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	17
32	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	18
61	75.4	78.6	16.3	22.0	15.6	4.7	3.7	3.3	32.1	39.3	117	2.98	19
61	58.6	60.3	22.6	21.1	11.9	5.3	7.6	4.0	27.5	41.1	112	2.72	20
25	23.5	23.5	23.8	18.7	11.9	13.2	7.2	3.4	21.7	41.3	103	2.49	21
49	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	22
24	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	23
68	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	24
48	58.6	60.5	24.8	26.0	16.5	8.8	5.3	7.4	11.2	40.2	96	2.39	25
29	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	26
35	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	27
44	53.7	54.0	48.7	17.4	12.8	3.7	3.9	2.6	11.1	40.5	129	3.19	28
49	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	39.2	83	2.11	29
30	45.8	45.7	5.3	21.4	32.8	9.8	6.3	5.5	18.8	(NA)	(NA)	(NA)	30
50	70.6	72.9	24.0	23.3	15.6	13.7	6.0	4.8	12.3	42.0	91	2.16	31
72	102.3	106.6	53.8	18.4	10.6	3.4	4.1	2.7	6.9	42.6	128	3.01	32
56	66.9	67.7	45.6	18.9	10.8	6.6	5.2	2.7	10.2	42.3	149	3.53	33
32	31.5	31.5	33.0	24.8	13.0	6.7	5.7	4.1	12.7	(NA)	(NA)	(NA)	34
50	47.7	49.0	20.0	20.0	13.3	3.5	4.9	5.7	32.7	(NA)	(NA)	(NA)	35
57	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	36
22	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	37
57	70.7	72.7	14.6	22.1	23.4	5.0	4.5	3.7	25.0	39.2	124	3.17	38
59	58.8	60.8	26.6	21.5	12.3	11.2	5.9	4.8	17.6	42.5	115	2.71	39
75	81.4	82.8	42.0	18.8	15.2	6.6	2.7	2.9	11.4	38.9	89	2.28	40
26	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	41
39	38.5	40.2	24.4	26.9	17.9	8.0	5.5	4.7	12.9	(NA)	(NA)	(NA)	42
26	30.7	31.5	18.4	30.8	18.4	9.2	3.8	6.0	13.7	48.8	138	2.82	43
50	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	44
44	47.8	49.2	27.6	23.8	16.7	8.5	4.9	4.1	14.2	(NA)	(NA)	(NA)	45
41	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	46
55	70.2	73.2	35.2	21.4	19.9	3.8	5.1	4.6	9.8	42.3	126	2.98	47
51	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	48
81	80.8	83.7	18.5	22.3	15.1	8.2	4.2	3.2	28.3	39.9	132	3.30	49
21	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	50
61	49.4	51.1	28.0	24.9	11.7	8.4	3.9	3.3	18.4	(NA)	(NA)	(NA)	51
32	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	52
46	55.7	57.8	14.5	21.1	16.3	12.6	5.7	5.9	24.0	43.2	127	2.94	53
30	32.1	32.7	26.9	16.8	9.2	4.6	6.4	3.1	33.0	(NA)	(NA)	(NA)	54
29	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	55
63	60.4	64.1	10.6	17.2	14.0	5.5	3.0	2.7	46.8	38.2	126	3.30	56
50	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	41.2	97	2.35	57
59	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	58
37	47.7	48.8	42.8	19.7	13.3	5.1	3.9	2.7	13.1	(NA)	(NA)	(NA)	59
89	82.1	85.1	18.3	26.1	19.4	4.6	8.3	6.1	17.2	43.9	119	2.71	60
63	54.5	54.6	30.6	21.6	15.8	6.8	4.0	3.7	11.5	40.0	118	2.94	61
41	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	40.8	88	2.16	62
31	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	63

TABLE 2. METROPOLITAN AREAS—SMSA's

	SMSA	VOTE CAST (D-Dem., R-Rep.)[1]							
		For President				For Senator, 1966		For Governor, 1966	
		1964		1960					
		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	Madison, Wis.	95	D-71.4	91	D-52.0	[7] 97	[7] D-54.8	72	R-59.7
2	Manchester, N.H. SEA	90	D-67.1	91	D-57.6	74	D-58.5	75	D-62.0
3	Manchester, N.H. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
4	Mansfield, Ohio	44	D-56.8	47	R-58.2	[7] 43	[7] R-52.3	31	R-61.8
5	Meriden, Conn.	[10]	[10]	[10]	[10]	[10]	[10]	[10]	[10]
6	Midland, Tex.	21	R-57.8	18	R-64.3	14	R-68.4	14	D-61.9
7	Monroe, La.	25	R-83.4	19	R-54.6	13	D-100.0	(X)	(X)
8	Montgomery, Ala.	38	R-77.1	28	R-49.2	45	D-55.5	47	D-65.7
9	Muncie, Ind.	49	D-58.5	50	R-52.7	[7] 49	[7] D-57.7	(X)	(X)
10	Muskegon-Muskegon Heights, Mich.	59	D-62.3	62	R-53.0	48	R-60.4	48	R-62.0
11	New Bedford, Mass. SEA	187	D-78.7	195	D-66.8	159	R-58.1	160	R-54.6
12	New Bedford, Mass. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
13	New Britain, Conn.	[13]	[13]	[13]	[13]	[13]	[13]	[13]	[13]
14	New London-Groton-Norwich, Conn.	[14] 79	[14] D-69.1	[14] 79	[14] D-51.6	[7 14] 76	[7 14] D-67.1	[14] 63	[14] D-58.1
15	Newport News-Hampton, Va.	55	D-59.0	37	R-52.9	35	D-63.4	(X)	(X)
16	Norwalk, Conn.	[15]	[15]	[15]	[15]	[15]	[15]	[15]	[15]
17	Odessa, Tex.	22	R-51.4	21	R-53.9	12	R-71.0	12	D-58.5
18	Ogden, Utah	50	D-59.5	47	D-52.1	[7] 49	[7] D-62.2	(X)	(X)
19	Oxnard-Ventura, Calif.	98	D-58.8	71	D-50.0	[7] 98	[7] R-52.8	95	R-60.8
20	Pensacola, Fla.	67	R-57.0	54	D-61.6	[7] 54	[7] D-64.9	50	R-59.2
21	Pine Bluff, Ark.	23	D-56.0	15	D-55.4	[17]	[17]	24	R-58.9
22	Pittsfield, Mass. SEA	64	D-75.9	69	D-59.9	49	R-62.1	51	R-64.4
23	Pittsfield, Mass. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
24	Portland, Maine SEA	73	D-69.5	81	R-58.5	63	R-59.7	64	D-51.5
25	Portland, Maine SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
26	Provo-Orem, Utah	45	D-53.4	43	R-54.0	[7] 45	[7] D-51.7	(X)	(X)
27	Pueblo, Colo.	49	D-72.0	49	D-56.4	39	D-54.7	42	D-58.9
28	Racine, Wis.	59	D-63.7	60	D-50.7	[7] 61	[7] D-58.8	45	R-51.2
29	Raleigh, N.C.	54	D-58.4	44	D-58.6	37	D-57.3	(X)	(X)
30	Reno, Nev.	39	D-52.4	34	R-55.2	[7] 38	[7] R-60.3	38	R-56.3
31	Roanoke, Va.	48	D-50.2	38	R-64.1	29	R-52.0	(X)	(X)
32	Rockford, Ill.	98	D-53.9	99	R-56.7	71	R-60.9	(X)	(X)
33	Saginaw, Mich.	74	D-61.6	74	R-55.7	58	R-58.8	58	R-62.2
34	St. Joseph, Mo.	36	D-67.8	41	R-52.6	[7] 35	[7] D-71.3	(X)	(X)
35	Salem, Oreg.	63	D-62.7	61	R-58.5	56	R-52.1	56	R-61.7
36	Salinas-Monterey, Calif.	65	D-61.8	59	R-56.3	[7] 65	[7] R-51.5	59	R-61.0
37	San Angelo, Tex.	16	D-59.4	15	R-53.6	9	R-64.5	9	D-71.8
38	Santa Barbara, Calif.	86	D-55.9	68	R-56.7	[7] 86	[7] R-54.2	80	R-63.2
39	Savannah, Ga.	56	R-58.8	34	R-52.5	18	D-100.0	45	R-54.8
40	Scranton, Pa.	120	D-73.7	130	D-61.7	[7] 119	[7] D-56.2	106	D-50.3
41	Sherman-Denison, Tex.	20	D-72.0	17	D-57.3	10	D-53.8	10	D-83.4
42	Sioux City, Iowa-Nebr.	49	D-60.5	54	D-55.2	[18] 32	[18] R-60.0	[18] 33	[18] D-61.5
43	Sioux Falls, S. Dak.	38	D-55.5	38	R-60.5	28	R-65.2	28	R-58.2
44	Springfield, Ill.	76	D-56.6	77	R-53.6	63	R-54.5	(X)	(X)
45	Springfield, Mo.	54	D-55.7	57	R-64.4	[7] 53	[7] D-51.5	(X)	(X)
46	Springfield, Ohio	53	D-64.2	53	R-57.7	[7] 51	[7] D-53.2	40	R-59.1
47	Stamford, Conn.	[15]	[15]	[15]	[15]	[15]	[15]	[15]	[15]
48	Steubenville-Weirton, Ohio-W. Va.	77	D-73.8	81	D-56.8	[7 19] 43	[7 19] D-60.5	[19] 27	[19] R-56.8
49	Stockton, Calif.	96	D-61.8	92	R-52.9	[7] 93	[7] R-51.1	90	R-60.7
50	Tallahassee, Fla.	26	R-58.1	20	D-53.5	[7] 21	[7] D-70.2	21	D-50.2
51	Terre Haute, Ind.	79	D-59.7	85	R-50.7	[7] 79	[7] D-56.3	(X)	(X)
52	Texarkana, Tex.-Ark.	27	D-57.8	23	R-59.0	[21] 8	[21] R-53.8	[21] 8	[21] D-74.2
53	Topeka, Kans.	57	D-54.1	56	R-60.6	46	R-50.3	47	D-57.6
54	Tuscaloosa, Ala.	19	R-68.7	14	D-58.8	22	D-65.5	23	D-59.0
55	Tyler, Tex.	25	R-50.9	21	R-57.8	15	R-65.5	14	D-70.5
56	Vallejo-Napa, Calif.	81	D-66.9	75	D-54.2	[7] 82	[7] D-54.8	76	R-53.8
57	Waco, Tex.	39	D-72.3	35	D-57.2	21	D-50.5	20	D-82.4
58	Waterbury, Conn.	[10]	[10]	[10]	[10]	[10]	[10]	[10]	[10]
59	Waterloo, Iowa	51	D-60.8	53	R-54.1	37	R-61.3	39	D-56.9
60	West Palm Beach, Fla.	93	R-53.1	75	R-60.3	[7] 83	[7] D-58.6	81	R-64.5
61	Wheeling, W. Va.-Ohio	89	D-68.7	96	D-53.5	[22] 34	[22] R-50.1	(X)	(X)
62	Wichita Falls, Tex.	30	D-69.8	29	D-54.5	22	R-53.1	21	D-78.3
63	Wilmington, N.C.	33	D-51.5	30	D-57.9	21	D-63.3	(X)	(X)

See notes on pp. 920-922.

WITH POPULATION BELOW 250,000—Continued

Median family income, 1959 [2]	PUBLIC ASSISTANCE, FEBRUARY 1968 [3]					Funds allocated, anti-poverty (OEO) programs, 1967 [4]	CRIMES KNOWN TO POLICE, 1967 [5]				GOVERNMENTAL UNITS, 1967 [6]		
	Recipients		Payments				Total	Rate per 100,000 population					
	Old-age assistance	Families with dependent children	Total	Old-age assistance	Families with dependent children			Total	Crimes of violence	Crimes against property	Total	With property taxing power	
Dollars			*$1,000*	*$1,000*	*$1,000*	*$1,000*	*1,000*					*Percent*	
6,518	698	4,112	339	55	253	$3,424	3	1,263	39	1,224	88	95.5	1
5,885	1,316	1,952	[9] 257	145	84	$1,489	1	585	25	560	(NA)	(NA)	2
5,835	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	12	75.0	3
6,344	535	1,518	114	35	54	$765	2	1,409	178	1,231	40	95.0	4
6,610	[10]	[10]	[10]	[10]	[10]	[10]	[10]	[10]	[10]	[10]	2	50.0	5
6,936	590	270	42	33	5	$350	(NA)	(NA)	(NA)	(NA)	4	100.0	6
4,367	4,115	4,068	448	304	96	$791	1	732	201	530	12	91.7	7
4,506	5,017	[11] 2,173	[11] 381	316	[11] 30	$2,297	(NA)	(NA)	(NA)	(NA)	14	64.3	8
5,806	354	660	44	18	22	$800	(NA)	(NA)	(NA)	(NA)	38	81.6	9
6,048	665	5,258	336	42	219	$1,836	4	2,381	416	1,965	51	96.1	10
5,415	[12] 5,331	12,495	[12] 1,296	[12] 410	652	$5,207	8	1,850	101	1,749	(NA)	(NA)	11
5,217	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	14	71.4	12
6,691	[13]	[13]	[13]	[13]	[13]	[13]	[13]	[13]	[13]	[13]	9	77.8	13
6,361	[14] 597	[14] 3,560	[14] 262	[14] 46	[14] 185	[8 14] 2,406	[14] 3	[14] 1,391	[14] 87	[14] 1,303	46	89.1	14
5,748	358	4,290	204	22	137	930	4	1,622	210	1,412	6	66.7	15
8,002	[15]	[15]	[15]	[15]	[15]	[15]	[15]	[15]	[15]	[15]	9	66.7	16
6,128	741	516	55	40	10	$291	(NA)	(NA)	(NA)	(NA)	6	83.3	17
6,313	450	3,535	[16] 223	26	138	$2,537	2	1,362	125	1,237	29	82.8	18
6,466	3,606	8,165	879	364	355	927	7	2,108	139	1,969	86	94.2	19
5,109	3,636	8,824	436	207	140	556	5	1,926	206	1,720	15	66.7	20
3,671	2,520	1,379	213	151	27	892	(NA)	(NA)	(NA)	(NA)	32	56.3	21
6,121	[12] 1,310	2,852	[12] 352	[12] 113	154	513	1	871	35	837	(NA)	(NA)	22
6,486	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	11	72.7	23
5,477	1,522	4,795	277	85	146	$1,033	2	1,182	53	1,130	(NA)	(NA)	24
5,636	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	16	68.8	25
5,536	555	2,948	[16] 192	39	110	$758	1	857	30	827	37	83.8	26
5,450	2,701	4,938	445	220	178	1,386	2	1,889	211	1,678	26	80.8	27
6,722	270	2,728	182	17	139	$1,404	3	1,581	251	1,330	42	83.3	28
4,880	1,381	5,130	297	92	128	1,540	3	1,760	300	1,460	17	76.5	29
7,197	749	1,566	106	52	49	628	(NA)	(NA)	(NA)	(NA)	13	46.2	30
5,224	586	2,644	153	31	85	$2,420	3	1,882	238	1,644	4	100.0	31
6,631	367	3,668	230	25	159	259	3	1,259	139	1,119	116	94.0	32
5,983	837	6,788	437	61	284	$457	3	1,482	262	1,220	52	96.2	33
5,414	1,677	1,700	199	120	43	$515	(NA)	(NA)	(NA)	(NA)	19	78.9	34
5,523	1,093	6,651	385	64	253	$2,869	2	1,251	104	1,147	121	89.3	35
5,770	2,560	8,332	773	254	368	$1,539	6	2,670	251	2,418	85	92.9	36
4,634	1,644	739	122	100	15	674	(NA)	(NA)	(NA)	(NA)	16	93.8	37
6,823	2,488	6,737	750	282	321	545	6	2,267	121	2,146	68	97.1	38
4,847	3,295	6,437	450	172	171	1,507	5	2,391	259	2,132	14	64.3	39
4,896	1,478	4,881	452	115	168	1,026	2	841	69	772	75	81.3	40
4,264	2,722	371	191	172	7	$602	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	41
5,503	1,115	2,930	322	128	146	$392	2	1,838	93	1,745	50	86.0	42
5,702	471	1,798	135	31	82	$198	1	917	58	859	100	98.0	43
5,939	507	1,630	151	31	62	361	2	1,455	140	1,314	102	91.2	44
4,801	3,088	2,465	349	224	60	$532	2	1,341	47	1,294	17	100.0	45
5,825	1,114	1,799	172	79	58	329	(NA)	(NA)	(NA)	(NA)	33	93.9	46
8,745	[15]	[15]	[15]	[15]	[15]	[15]	[15]	[15]	[15]	[15]	14	64.3	47
6,098	931	[20] 3,984	[20] 249	63	[20] 134	$1,024	1	875	88	787	62	87.1	48
5,889	7,027	17,529	1,907	726	798	$3,206	9	3,278	316	2,962	156	80.8	49
5,173	1,223	3,209	147	69	50	728	(NA)	(NA)	(NA)	(NA)	4	75.0	50
4,979	1,592	2,237	172	84	73	$1,583	2	1,227	78	1,149	99	81.8	51
3,817	3,662	1,402	266	215	28	$733	2	1,751	331	1,420	48	70.8	52
5,931	672	2,920	260	59	130	505	3	1,805	238	1,566	43	69.8	53
4,274	3,253	[11] 4,002	[11] 296	204	[11] 62	579	(NA)	(NA)	(NA)	(NA)	8	62.5	54
4,603	3,147	895	228	195	18	152	(NA)	(NA)	(NA)	(NA)	19	89.5	55
6,262	2,747	8,643	832	289	400	$1,674	5	2,193	249	1,944	71	84.5	56
4,684	4,067	727	274	242	15	1,037	3	2,020	309	1,711	42	88.1	57
6,912	[10]	[10]	[10]	[10]	[10]	[10]	[20]	[10]	[10]	[10]	16	81.3	58
6,396	724	3,407	242	73	161	974	2	1,361	112	1,250	16	93.8	59
4,784	2,626	7,280	302	127	104	$1,940	7	2,149	311	1,838	75	84.0	60
5,162	1,340	[20] 3,639	[20] 234	85	[20] 110	$1,533	1	670	50	620	67	80.6	61
5,276	2,232	1,055	154	122	23	$741	2	1,326	239	1,087	30	80.0	62
3,933	808	2,507	163	54	60	$624	2	2,179	480	1,699	17	82.4	63

TABLE 2. METROPOLITAN AREAS—SMSA's

	SMSA	GROSS ASSESSED VALUE OF PROPERTY, 1966 [1]		BANK DEPOSITS, JUNE 30, 1966 [2]		Savings and loan associations, savings capital, Dec. 31, 1966 [5]	MANUFACTURES, 1965 [6]		
		Total, including State assessed property	Locally assessed real property	Total [3]	Time [4]		Employees, annual average	Payroll, entire year	Value added, adjusted
		Mil. dol.	*Mil. dol.*	*Mil. dol.*	*Percent*	*Mil. dol.*	*1,000*	*Mil. dol.*	*Mil. dol.*
1	Madison, Wis.	1,072	922	361	44.0	199	14.1	92	149
2	Manchester, N.H. SEA	491	451	590	76.1	(NA)	34.0	171	321
3	Manchester, N.H. SMSA	239	217	424	80.8	95	16.8	74	136
4	Mansfield, Ohio	442	256	214	50.2	45	22.2	158	345
5	Meriden, Conn.	212	163	119	71.9	65	8.8	58	98
6	Midland, Tex.	116	93	205	25.9	68	0.5	3	6
7	Monroe, La.	149	73	154	34.4	101	5.6	34	73
8	Montgomery, Ala.	225	126	272	41.3	33	9.1	39	70
9	Muncie, Ind.	217	137	139	35.1	121	17.5	129	240
10	Muskegon-Muskegon Heights, Mich.	365	288	198	53.0	45	27.1	187	357
11	New Bedford, Mass. SEA	830	724	782	77.7	(NA)	72.4	345	659
12	New Bedford, Mass. SMSA	268	233	344	81.0	9	23.7	109	192
13	New Britain, Conn.	527	374	346	74.3	32	30.2	201	355
14	New London-Groton-Norwich, Conn.	726	563	372	78.3	55	31.6	227	370
15	Newport News-Hampton, Va.	556	401	199	45.4	35	24.9	174	235
16	Norwalk, Conn.	669	542	292	71.2	28	19.7	130	214
17	Odessa, Tex.	194	172	93	20.6	49	2.5	16	85
18	Ogden, Utah	125	83	190	35.2	64	4.3	27	50
19	Oxnard-Ventura, Calif.	886	748	317	48.2	151	8.0	54	106
20	Pensacola, Fla.	1,038	730	157	34.6	60	12.8	77	237
21	Pine Bluff, Ark.	88	49	112	34.2	41	5.5	28	77
22	Pittsfield, Mass. SEA	571	529	365	77.5	(NA)	22.9	157	267
23	Pittsfield, Mass. SMSA	350	329	225	75.2	141	14.7	111	209
24	Portland, Maine SEA	842	690	410	64.7	(NA)	16.3	84	165
25	Portland, Maine SMSA	709	570	371	63.7	66	12.6	69	137
26	Provo-Orem, Utah	143	87	103	53.2	–	7.5	56	156
27	Pueblo, Colo.	185	135	119	37.9	44	9.4	64	107
28	Racine, Wis.	638	538	230	47.8	107	25.4	179	351
29	Raleigh, N.C.	612	428	394	26.1	103	10.8	53	119
30	Reno, Nev.	426	337	264	40.9	133	2.6	15	25
31	Roanoke, Va.	426	311	288	43.2	85	15.8	85	169
32	Rockford, Ill.	1,102	803	411	42.9	143	50.4	346	672
33	Saginaw, Mich.	349	258	316	57.3	145	29.2	253	543
34	St. Joseph, Mo.	140	89	176	44.9	45	10.8	62	118
35	Salem, Oreg.	25	214	229	49.8	72	9.5	51	128
36	Salinas-Monterey, Calif.	525	386	345	54.3	230	5.6	32	89
37	San Angelo, Tex.	81	62	115	35.5	52	2.1	9	24
38	Santa Barbara, Calif.	591	488	393	47.2	316	7.6	57	65
39	Savannah, Ga.	396	234	233	44.2	61	15.3	84	228
40	Scranton, Pa.	185	185	419	64.0	40	31.0	131	230
41	Sherman-Denison, Tex.	108	78	118	42.9	(NA)	6.2	30	79
42	Sioux City, Iowa-Nebr.	212	158	231	38.6	83	7.2	40	74
43	Sioux Falls, S. Dak.	252	179	176	40.7	57	6.0	37	72
44	Springfield, Ill.	590	470	333	50.1	99	11.6	72	161
45	Springfield, Mo.	235	173	166	31.7	115	12.2	61	129
46	Springfield, Ohio	393	254	159	50.1	116	18.1	116	214
47	Stamford, Conn.	1,710	1,477	654	63.7	69	25.9	182	335
48	Steubenville-Weirton, Ohio-W. Va.	756	348	198	57.3	82	30.6	235	483
49	Stockton, Calif.	610	422	484	59.5	172	16.2	104	274
50	Tallahassee, Fla.	418	371	101	21.9	69	1.4	7	13
51	Terre Haute, Ind.	322	171	239	46.9	71	12.5	69	161
52	Texarkana, Tex.-Ark.	82	61	115	37.7	31	5.4	27	41
53	Topeka, Kans.	215	134	281	22.9	360	7.0	47	127
54	Tuscaloosa, Ala.	123	69	82	32.0	47	8.3	44	89
55	Tyler, Tex.	122	89	147	24.5	89	8.1	41	82
56	Vallejo-Napa, Calif.	407	317	304	59.3	62	5.1	32	65
57	Waco, Tex.	200	154	214	37.5	115	10.1	55	116
58	Waterbury, Conn.	977	757	470	70.5	116	37.0	241	450
59	Waterloo, Iowa	237	187	137	35.1	113	19.3	132	260
60	West Palm Beach, Fla.	2,714	2,312	439	31.8	321	11.7	82	147
61	Wheeling, W. Va.-Ohio	613	302	238	47.9	120	16.4	102	191
62	Wichita Falls, Tex.	188	142	271	40.1	79	3.4	16	33
63	Wilmington, N.C.	253	193	77	36.5	98	6.7	27	62

See notes on pp. 920-922.

WITH POPULATION BELOW 250,000—Continued

MANUFACTURES, 1963 [7]				RETAIL TRADE, 1963 [8]					SELECTED SERVICES, 1963 [9]				
				Establishments					Establishments				
Establishments, total	Employees, annual average	Payroll, entire year	Value added, adjusted	Total	With payroll	Sales, total	Paid employees, Nov. 15 workweek	Payroll, entire year	Total	With payroll	Receipts, total	Paid employees Nov. 15 workweek	
	1,000	*Mil. dol.*	*Mil. dol.*		*Percent*	*Mil. dol.*	*1,000*	*Mil. dol.*		*Percent*	*Mil. dol.*	*1,000*	
305	13.5	83	139	2,040	80.4	344	13.8	42	1,189	56.4	45	4.1	1
449	34.7	159	258	1,810	72.0	272	9.4	29	1,159	46.2	33	3.0	2
213	16.9	72	121	972	71.7	156	5.5	17	635	49.9	23	2.1	3
170	21.0	138	299	1,133	73.0	170	5.6	18	756	39.9	19	1.7	4
127	7.4	45	77	530	68.3	70	2.3	8	257	44.0	6	0.4	5
42	0.5	4	6	581	76.2	100	3.2	12	477	56.0	16	1.4	6
132	5.7	31	66	901	76.7	138	4.7	15	428	62.1	14	1.6	7
202	7.6	31	62	1,612	70.5	238	8.9	26	863	56.7	33	3.5	8
185	16.7	110	222	1,003	79.1	153	5.6	18	661	44.9	18	1.6	9
228	25.1	164	303	1,221	78.5	190	6.3	19	797	43.3	20	1.6	10
1,085	74.0	319	556	4,194	66.6	501	18.1	56	2,402	42.8	56	4.5	11
309	25.4	105	169	1,573	67.5	180	6.7	21	902	44.1	22	1.7	12
372	29.8	172	307	1,245	66.7	168	5.8	20	635	49.0	16	1.6	13
212	30.1	209	314	1,740	70.3	263	8.4	28	696	50.9	23	1.9	14
147	24.7	157	208	1,533	79.9	282	9.8	31	1,016	48.2	27	3.1	15
278	17.6	109	183	1,073	73.5	179	5.5	20	648	51.2	24	1.8	16
124	2.2	14	64	811	76.3	137	4.2	15	722	55.4	28	2.0	17
118	4.6	28	52	839	80.2	162	5.9	20	586	47.1	17	1.6	18
187	7.4	49	78	1,998	76.9	338	11.5	39	1,299	53.5	45	3.5	19
135	13.1	76	246	1,750	69.7	242	8.4	26	1,061	51.7	27	2.8	20
77	5.1	25	74	724	72.4	86	3.0	9	346	57.8	9	0.9	21
208	23.9	154	245	1,400	75.3	209	7.2	24	852	48.6	28	2.2	22
97	16.1	114	189	702	77.2	126	4.5	16	450	48.9	14	1.1	23
330	16.1	77	151	1,711	78.7	267	10.0	30	1,248	54.6	46	3.3	24
221	12.4	64	127	1,281	79.1	220	8.2	25	878	55.1	37	2.8	25
115	6.9	49	142	830	76.4	115	4.2	12	502	42.6	11	0.9	26
86	8.8	58	99	946	75.3	134	4.9	16	530	47.2	13	1.1	27
323	22.2	147	282	1,337	73.8	187	6.6	21	674	49.6	20	1.7	28
199	8.9	38	82	1,740	64.1	247	9.2	29	1,124	47.5	33	3.6	29
114	2.1	13	27	897	83.1	195	6.4	25	1,062	58.6	137	13.1	30
185	14.7	71	129	1,350	76.0	239	9.5	29	925	55.2	37	3.5	31
584	43.9	273	495	1,960	73.9	352	11.6	40	1,347	40.3	49	3.7	32
246	25.8	191	405	1,580	75.4	258	8.7	27	846	47.3	29	2.2	33
109	10.5	57	103	904	75.9	127	5.1	16	585	48.0	16	1.5	34
320	8.9	44	105	1,402	72.9	215	7.3	27	752	48.9	21	1.7	35
172	5.2	27	71	1,972	81.4	288	9.4	35	1,224	57.8	49	4.0	36
91	2.0	8	19	777	68.9	96	3.3	10	491	52.7	12	1.1	37
218	7.8	52	63	1,904	80.4	366	11.5	47	1,493	55.7	73	6.1	38
206	14.8	75	214	1,577	70.8	218	8.2	24	932	52.8	28	3.0	39
492	29.0	115	190	2,910	52.7	278	9.5	28	1,451	34.7	30	2.7	40
95	5.7	26	62	826	73.8	96	3.2	9	523	48.8	11	1.0	41
174	7.5	42	78	1,149	80.3	182	6.9	21	780	46.4	24	2.0	42
88	6.1	37	74	837	81.4	138	5.3	17	504	54.4	16	1.3	43
143	11.6	68	117	1,476	75.2	244	9.1	29	1,182	40.8	33	3.1	44
188	11.1	51	118	1,389	71.6	197	7.4	22	961	49.8	28	2.5	45
199	16.4	101	177	1,098	74.5	175	6.0	19	735	41.8	19	1.7	46
369	23.9	163	283	1,846	73.1	333	9.9	40	1,215	54.2	55	4.1	47
135	28.6	206	428	1,577	70.8	174	6.1	18	814	36.1	21	1.9	48
353	14.4	84	223	2,474	77.2	387	12.7	46	1,634	50.1	53	3.5	49
73	1.6	6	12	658	77.5	103	3.9	12	413	55.4	14	1.4	50
213	11.5	61	137	1,897	68.5	257	9.0	30	1,161	37.5	23	1.9	51
91	5.6	26	43	972	67.9	115	4.5	13	554	48.4	12	1.3	52
135	6.6	40	101	1,186	78.8	196	7.5	24	722	56.8	27	2.4	53
102	7.8	39	72	831	66.5	106	4.0	11	384	57.8	12	1.4	54
101	7.2	34	71	863	68.0	119	4.0	13	596	49.3	16	1.6	55
141	4.5	26	47	1,747	78.8	275	8.7	33	1,095	50.9	30	2.2	56
175	9.5	48	112	1,591	71.0	188	7.7	20	971	52.6	22	2.4	57
468	37.7	223	422	1,869	69.9	260	8.3	29	848	46.5	25	2.4	58
161	18.3	119	224	1,105	76.3	166	6.1	19	636	46.5	22	2.1	59
306	11.9	73	139	2,960	74.1	428	14.6	49	2,184	51.2	77	6.6	60
188	15.6	93	190	1,950	69.8	222	8.4	24	1,015	43.1	23	2.2	61
136	3.2	15	30	1,287	76.4	174	6.0	19	931	55.5	24	2.4	62
133	6.3	24	43	1,041	63.5	114	3.9	11	626	46.0	14	1.5	63

Notes

Standard Notes

†Totals include SEA figures shown for New England areas when SMSA data were not available.
*Available data not comparable with current area definition.
– Represents zero.
NA Not available.
X Not applicable.
Z Less than 0.05 percent.

Pages 872 and 873

[1] Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Population: 1960*, Vol. I. *Characteristics of the Population;* and *Current Population Reports*, Series P-25. [2] Consistent with State population projection, Series I-D. Migration Series I assumes the continuation of gross migration patterns within the range observed during the 1955–65 period. The letter D relates to fertility assumption from the national projections in Series P-25, No. 381, and assumes a slight decline from present levels of fertility.
[3] Source: Dept. of Commerce, Bureau of the Census; *Area Measurement Reports*, Series GE-20.
[4] Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25; and Dept. of Health, Education, and Welfare, National Center for Health Statistics; unpublished data.
[5] Per 1,000 residing in area July 1, 1966, except as noted. [6] Per 1,000 residing in area July 1, 1965.
[7] Includes annulments. [8] Adjusted to exclude 12,520 (of whom 1,697 were nonwhite) double count of Ft. Belvoir, Fairfax County, Va. [9] Estimated. [10] Based on 1966 births or deaths, and 1965 population.
[11] Marriage licenses issued. [12] For Nueces County, marriage licenses issued.
[13] For Dallas County, marriage licenses issued.

Pages 874 and 875

[1] Excludes Federal agencies. [2] Source: American Medical Association; *Distribution of Physicians, Hospitals, and Hospital Beds in the U.S.*, 1967. Copyright 1968. [3] Source: American Dental Association; *Distribution of Dentists in the United States by State, Region, District, and County*, 1966. Copyright.
[4] Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Population: 1960*, Vol. I, *Characteristics of the Population.* Data for persons 25 years old and over. [5] Source: Dept. of Commerce, Bureau of the Census; *Census of Governments: 1967*, Vol. I, *Governmental Organization.* [6] Source: National Science Foundation; *American Science Manpower, 1966.* Does not include all scientists because reporting is voluntary.
[7] Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Housing: 1960*, Vol. I, *States and Smaller Areas.* [8] Source: Dept. of Commerce, Bureau of the Census; *Construction Reports*, C–42–64–13 and C–42–65–13, *Housing Authorized in Permit-Issuing Places: Summary;* and *Construction Reports*, C40/C42–66–13, *Housing Authorized by Building Permits and Public Contracts: 1966.* [9] Source: Dept. of Housing and Urban Development, Federal Housing Administration; *FHA Homes, 1966.* [10] Includes principal, interest, insurance, and taxes.
[11] Includes Puerto Rico.

Pages 876 and 877

[1] Source: Dept. of Labor, Bureau of Labor Statistics; *Employment and Earnings and Monthly Report of the Labor Force*, Vol. 14, No. 11, May 1968. [2] Source: Dept. of Labor, U.S. Employment Service; unpublished data.

Pages 878 and 879

[1] Source: Governmental Affairs Institute; *America at the Polls*, copyright by University of Pittsburgh Press, and *America Votes 7*, copyright by Congressional Quarterly, Inc., Washington, D.C. [2] Source: Treasury Dept., Internal Revenue Service; *Statistics of Income, 1963; Individual Income Tax Returns* and *Statistics of Income, 1966: Individual Income Tax Returns.* [3] Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Population: 1960*, Vol. I, *Characteristics of the Population.* Data are for families, 1960.
[4] Returns with no adjusted gross income included in total but excluded from under $3,000 category.
[5] No election in 1966. Data are for 1964. [6] Excludes N.J. portion. [7] Excludes Pa. portion.
[8] Excludes the $600 to $1,000 class. [9] Includes full-term election only. [10] Excludes Ga. portion; includes full-term election only. [11] Excludes Ky. and Ind. portions. [12] Excludes Iowa portion. [13] Excludes Wis. portion. [14] Excludes Ky. and Ohio portions. [15] Excludes Kans. portion.

Pages 880 and 881

[1] Source: Dept. of Health, Education, and Welfare, Social and Rehabilitation Service; *Recipients of Public Assistance and Total Assistance Payments, by Program, State, and County, June 1966* and *Recipients of Public Assistance and Total Assistance Payments, by Program, State, and County, February 1968.* [2] Includes the blind.
[3] Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Old-Age, Survivors, Disability, and Health Insurance, by State and County, February 29, 1968.*
[4] Source: Office of Economic Opportunity; *Poverty Program Information, Fiscal Year 1967.*
[5] Excludes data for mental hygiene family care in N.Y. [6] Includes multicounty funds for some counties outside SMSA, not allocable separately. [7] Excludes medical vendor payments in N.J. [8] Preliminary data.
[9] Excludes cases in State mental hospitals. [10] General assistance portion (not shown separately) is for State funds only. [11] Excludes foster care in W. Va.

Pages 882 and 883

[1] Source: Dept of Justice, Federal Bureau of Investigation; *Crime in the United States, Uniform Crime Reports, 1967.* [2] Dept of Commerce, Bureau of the Census; *Census of Governments: 1967*, Vol. I, *Governmental Organization.* [3] Dept. of Commerce, Bureau of the Census; *Census of Governments: 1967*, Vol. II, *Taxable Property Values.* Property subject to local general property taxation. [4] Estimates.
[5] Source: Dept of Commerce, Bureau of the Census; *Census of Governments: 1962*, Vol. V, *Local Governments in Metropolitan Areas.* [6] Source: Dept. of Commerce, Bureau of the Census; *County Business Patterns, 1967.* Data exclude railroad employees and self-employed persons.

Pages 884 and 885

A Range $50.0 to $99.9 million. D Withheld to avoid disclosure. [1] Source: Federal Deposit Insurance Corporation; *National Summary of Accounts and Deposits in All Commercial Banks, June 30, 1966*; and *Summary of Accounts and Deposits in All Mutual Savings Banks, June 30, 1966*. [2] Includes commercial and mutual savings banks. [3] Excludes mutual savings banks included in total deposits. [4] Source: Board of Governors of the Federal Reserve System; *Bank Debits to Demand Deposit Accounts Except Interbank and U.S. Government Accounts—1967* (Report No. C.5). Data are for commercial banks only. [5] Source: Federal Home Loan Bank Board; unpublished data. [6] Source: Dept. of Commerce, Bureau of the Census; *Survey of the Origin of Exports of Manufactured Products, 1966*. [7] Source: Dept. of Commerce, Bureau of the Census; *Annual Survey of Manufactures, 1965*.
[8] Source: Dept. of Commerce, Bureau of the Census; *1963 Census of Manufactures*, Vol. III, *Area Statistics*.
[9] Excludes San Patricio County, withheld to avoid disclosure.
[10] Excludes Rockwall County, withheld to avoid disclosure.

Pages 886 and 887

[1] Source: Dept. of Commerce, Bureau of the Census; *1963 Census of Business*, Vol. II, *Retail Trade—Area Statistics*. [2] Source: Dept. of Commerce, Bureau of the Census; *Current Retail Trade Reports, Monthly Retail Trade*. Data are not adjusted for seasonal variations or trading-day differences. [3] Source: Dept. of Commerce, Bureau of the Census; *1963 Census of Business*, Vol. VII, *Selected Services—Area Statistics*.
[4] Source: Dept. of Commerce, Bureau of the Census; *1963 Census of Business*, Vol. V, *Wholesale Trade—Area Statistics*. [5] Estimated.

Pages 888 and 889

[1–7] See notes 1–7 for pp. 872 and 873. [8] Based on 1966 births or deaths, and 1965 population.
[9] Adjusted to exclude 12,520 (of whom 1,697 were nonwhite) double count of Ft. Belvoir, Fairfax County, Va.

Pages 890 and 891

[1–10] See notes 1–10 for pp. 874 and 875.

Pages 892 and 893

[1–2] See notes 1 and 2 for pp. 876 and 877.

Pages 894 and 895

[1–3] See notes 1–3 for pp. 878 and 879. [4] No election in 1966. Data are for 1964.
[5] Excludes Ind. portion. [6] Excludes Ark. portion. [7] Includes full-term election only.
[8] Excludes Iowa portion. [9] Excludes N.J. portion. [10] Excludes Wash. portion. [11] Excludes Ill. portion.
[12] Excludes Mich. portion. [13] Excludes Washington, D.C., and Va. portions. [14] Excludes N.J. and Md. portions.

Pages 896 and 897

[1–4] See notes 1–4 for pp. 880 and 881. [5] Includes multicounty funds for some counties outside SMSA, not allocable separately. [6] *Preliminary data*. [7] Estimated. [8] Excludes mental hygiene family care.
[9] Excludes medical vendor payments in N.J. [10] Includes Work Project cases.
[11] Excludes cases in State mental hospitals.

Pages 898 and 899

[1–6] See notes 1–6 for pp. 882 and 883.
[7] Includes State-assessed property subject to Omaha city tax levy only; not available separately.

Pages 900 and 901

[1–8] See notes 1–8 for pp. 884 and 885. [9] Excludes Loudoun County, withheld to avoid disclosure.

Pages 902 and 903

[1–4] See notes 1–4 for pp. 886 and 887. [5] Excludes Bristol County, R.I., withheld to avoid disclosure.
[6] Excludes Loudoun and Prince William Counties, withheld to avoid disclosure.

Pages 904 and 905

[1–4] See notes 1–4 for pp. 872 and 873. [5] Per 1,000 residing in area July 1, 1965. [6] Includes annulments.
[7] Adjusted to exclude 12,520 (of whom 1,697 were nonwhite) double count of Ft. Belvoir, Fairfax County, Va.
[8] Estimated. [9] Lawton, Okla., and Boise City, Idaho, are identical in rank—198.
[10] Excludes Orange County, added March 1967. [11] SMSA data not available. Portion of SMSA in Mass. included in New Bedford SEA, shown below. [12] SMSA data not available. Part of Worcester SEA; see table 1.
[13] SMSA data not available. Portion of SMSA in Mass. included in Boston SEA; see table 1.
[14] SMSA data not available. No equivalent SEA; data are for Androscoggin County. [15] Excludes Putnam and Van Wert Counties, added March 1967. [16] SMSA data not available. Part of Boston SEA; see table 1.

Pages 906 and 907

[1–5] See notes 1–5 for pp. 874 and 875. [6] Source: Dept. of Commerce, Bureau of the Census; *Construction Reports*, C40/C42-66–13, *Housing Authorized by Building Permits and Public Contracts; 1966*.
[7] Source: Dept. of Commerce, Bureau of the Census: *U.S. Census of Housing: 1960*, Vol. I, *States and Smaller Areas*. [8] Source: Dept. of Labor, Bureau of Labor Statistics; *Employment and Earnings and Monthly Report of the Labor Force*, Vol. 14, No. 11, May 1968. [9] SMSA data not available. Portion of SMSA in Mass. included in New Bedford SEA, shown below. [10] Contract construction and Finance, insurance, and real estate combined with Service and miscellaneous. [11] SMSA data not available. Part of Worcester SEA; see table 1.
[12] SMSA data not available. Portion of SMSA in Mass. included in Boston SEA; see table 1.
[13] SMSA data not available. No equivalent SEA; data are for Androscoggin County.
[14] SMSA data not available. Part of Boston SEA; see table 1.

Pages 908 and 909

[1] Source: Governmental Affairs Institute: *America at the Polls*, copyright by University of Pittsburgh Press, and *America Votes 7*, copyright by Congressional Quarterly, Inc., Washington, D.C.
[2] Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Population: 1960*, Vol. I, *Characteristics of the Population*. Data are for families, 1960. [3] Source: Dept. of Health, Education, and Welfare, Social and Rehabilitation Service; *Recipients of Public Assistance and Total Assistance Payments, by Program, State and County, June 1966* and *Recipients of Public Assistance and Total Assistance Payments, by Program, State and County, February 1968*. [4] Source: Office of Economic Opportunity; *Poverty Program Information, Fiscal Year 1967*.
[5] Source: Dept. of Justice, Federal Bureau of Investigation; *Crime in the United States, Uniform Crime Reports—1967*. [6] Source: Dept. of Commerce, Bureau of the Census; *Census of Governments: 1967*, Vol. I, *Governmental Organization*.
[7] Includes multicounty funds for some counties outside SMSA, not allocable separately.
[8] No election in 1966. Data are for 1964. [9] Excludes medical vendor payments. [10] Excludes S.C. portion.
[11] General assistance portion (not shown separately) is for State funds only in S.C.
[12] Excludes cases in State mental hospitals. [13] Excludes Ala. portion. [14] Preliminary data.
[15] Excludes Ky. portion. [16] SMSA data not available. Portion of SMSA in Mass. included in New Bedford SEA, shown below. [17] Excludes Minn. portion.
[18] SMSA data not available. Part of Worcester SEA; see table 1.
[19] No canvass report made. [20] Excludes Okla. portion. [21] SMSA data not available. Portion of SMSA in Mass. included in Boston SEA; see table 1. [22] SMSA data not available. No equivalent SEA; data are for Androscoggin County. [23] SMSA data not available. Part of Boston SEA; see table 1.

Pages 910 and 911

[1] Source: Dept. of Commerce, Bureau of the Census; *Census of Governments: 1967*, Vol. II, *Taxable Property Values*. Data are for property subject to local general property taxation. [2] Source: Federal Deposit Insurance Corporation; *National Summary of Accounts and Deposits in All Commercial Banks, June 30, 1966;* and *Summary of Accounts and Deposits in All Mutual Savings Banks, June 30, 1966*. [3] Includes commercial and mutual savings banks. [4] Excludes mutual savings banks included in total deposits. [5] Source: Federal Home Loan Bank Board; unpublished data.
[6] Source: Dept. of Commerce, Bureau of the Census; *Annual Survey of Manufactures, 1965*.
[7] Source: Dept. of Commerce, Bureau of the Census; *1963 Census of Manufactures*, Vol. III, *Area Statistics*.
[8] Source: Dept. of Commerce, Bureau of the Census; *1963 Census of Business*, Vol. II, *Retail Trade—Area Statistics*. [9] Source: Dept. of Commerce, Bureau of the Census; *1963 Census of Business*, Vol. VII, *Selected Services—Area Statistics*.

Pages 912 and 913

[1–4] See notes 1–4 for pp. 872 and 873. [5] Per 1,000 residing in area July 1, 1965. [6] Includes annulments.
[7] SMSA data not available. Part of New Haven SEA; see table 1. [8] Estimated. [9] SMSA data not available. Part of Hartford SEA; see table 1. [10] SMSA data not available. No equivalent SEA; data are for New London County. [11] SMSA data not available. Part of Bridgeport SEA; see table 1.

Pages 914 and 915

[1–5] See notes 1–5 for pp. 874 and 875. [6–8] See notes 6–8 for pp. 906 and 907.
[9] SMSA data not available. Part of New Haven SEA; see table 1. [10] Finance, insurance, and real estate combined with Service and miscellaneous. [11] SMSA data not available. Part of Hartford SEA; see table 1.
[12] SMSA data not available. No equivalent SEA; data are for New London County.
[13] SMSA data not available. Part of Bridgeport SEA; see table 1.

Pages 916 and 917

[1–6] See notes 1–6 for pp. 908 and 909. [7] No election in 1966. Data are for 1964.
[8] Includes multicounty funds for some counties outside SMSA, not allocable separately.
[9] Excludes general assistance. [10] SMSA data not available. Part of New Haven SEA; see table 1.
[11] Preliminary data. [12] Excludes cases in State mental hospitals. [13] SMSA data not available. Part of Hartford SEA; see table 1. [14] SMSA data not available. No equivalent SEA; data are for New London County.
[15] SMSA data not available. Part of Bridgeport SEA; see table 1. [16] Includes Work Project cases.
[17] No canvass report made. [18] Excludes Nebr. portion. [19] Excludes W. Va. portion.
[20] Excludes foster care in W. Va. [21] Excludes Ark. portion. [22] Excludes Ohio portion.

Pages 918 and 919

[1–9] See notes 1–9 for pp. 910 and 911.

Standard Metropolitan Statistical Areas as of Jan. 1, 1968

ABILENE, TEX.
Jones County
Taylor County

AKRON, OHIO
Portage County
Summit County

ALBANY, GA.
Dougherty County

ALBANY-SCHENECTADY-TROY, N.Y.
Albany County
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.

ALTOONA, PA.
Blair County

AMARILLO, TEX.
Potter County
Randall County

ANAHEIM-SANTA ANA-GARDEN GROVE, CALIF.
Orange County

ANDERSON, IND.
Madison County

ANN ARBOR, MICH.
Washtenaw County

ASHEVILLE, N.C.
Buncombe County

ATLANTA, GA.
Clayton County
Cobb County
De Kalb County
Fulton County
Gwinnett County

ATLANTIC CITY, N.J.
Atlantic 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

BAY CITY, MICH.
Bay County

BEAUMONT-PORT ARTHUR-ORANGE, TEX.
Jefferson County
Orange County

BILLINGS, MONT.
Yellowstone County

BINGHAMTON, N.Y.-PA.
Broome County, N.Y.
Tioga County, N.Y.
Susquehanna County, Pa.

BIRMINGHAM, ALA.
Jefferson County
Shelby County
Walker County

BLOOMINGTON-NORMAL, ILL.
McLean County

BOISE CITY, IDAHO
Ada 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)

BROCKTON, MASS.
Bristol County (part)
Norfolk County (part)
Plymouth County (part)

BROWNSVILLE-HARLINGEN-SAN BENITO, TEX.
Cameron County

BUFFALO, N.Y.
Erie County
Niagara County

CANTON, OHIO
Stark County

CEDAR RAPIDS, IOWA
Linn County

CHAMPAIGN-URBANA, ILL.
Champaign 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

DECATUR, ILL.
Macon 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

DUBUQUE, IOWA
Dubuque County

DULUTH-SUPERIOR, MINN.-WIS.
St. Louis County, Minn.
Douglas County, Wis.

DURHAM, N.C.
Durham County
Orange County

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.

FALL RIVER, MASS.-R.I.
Bristol County, Mass. (part)
Newport County, R.I. (part)

FARGO-MOOREHEAD, N. DAK.-MINN.
Cass County, N. Dak.
Clay County, Minn.

FAYETTEVILLE, N.C.
Cumberland County

FITCHBURG-LEOMINSTER, MASS.
Middlesex County (part)
Worcester County (part)

FLINT, MICH.
Genesee County
Lapeer County

FORT LAUDERDALE-HOLLYWOOD, FLA.
Broward County

FORT SMITH, ARK.-OKLA.
Crawford County, Ark.
Sebastian County, Ark.
LeFlore County, Okla.
Sequoyah County, Okla.

FORT WAYNE, IND.
Allen County

FORT WORTH, TEX.
Johnson County
Tarrant County

FRESNO, CALIF.
Fresno County

GADSDEN, ALA.
Etowah County

GALVESTON-TEXAS CITY, TEX.
Galveston County

GARY-HAMMOND-EAST CHICAGO, IND.
Lake County
Porter County

GRAND RAPIDS, MICH.
Kent County
Ottawa County

GREAT FALLS, MONT.
Cascade County

GREEN BAY, WIS.
Brown 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, MICH.
Jackson 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.

KENOSHA, WIS.
Kenosha County

KNOXVILLE, TENN.
Anderson County
Blount County
Knox County

LAFAYETTE, LA.
Lafayette Parish

LAFAYETTE-WEST LAFAYETTE, IND.
Tippecanoe County

LAKE CHARLES, LA.
Calcasieu Parish

LANCASTER, PA.
Lancaster County

LANSING, MICH.
Clinton County
Eaton County
Ingham County

LAREDO, TEX.
Webb County

LAS VEGAS, NEV.
Clark County

LAWRENCE-HAVERHILL, MASS.-N.H.
Essex County, Mass. (part)
Rockingham County, N.H. (part)

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

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)

LUBBOCK, TEX.
Lubbock County

LYNCHBURG, VA.
Lynchburg city
Amherst County
Campbell County

MACON, GA.
Bibb County
Houston County

MADISON, WIS.
Dane County

MANCHESTER, N.H.
Hillsborough County (part)
Merrimack County (part)

MANSFIELD, OHIO
Richland County

McALLEN-PHARR-EDINBURG, TEX.
Hidalgo County

MEMPHIS, TENN.-ARK.
Shelby County, Tenn.
Crittenden County, Ark.

MERIDEN, CONN.
New Haven County (part)

MIAMI, FLA.
Dade County

MIDLAND, TEX.
Midland 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

MONROE, LA.
Ouachita Parish

MONTGOMERY, ALA.
Elmore County
Montgomery County

MUNCIE, IND.
Delaware County

MUSKEGON-MUSKEGON HEIGHTS, MICH.
Muskegon County

NASHVILLE, TENN.
Davidson County
Sumner County
Wilson County

NEW BEDFORD, MASS.
Bristol County (part)
Plymouth County (part)

NEW BRITAIN, CONN.
Hartford County (part)

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

NORWALK, CONN.
Fairfield County (part)

ODESSA, TEX.
Ector County

OGDEN, UTAH
Weber County

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.

PHOENIX, ARIZ.
Maricopa County

PINE BLUFF, ARK.
Jefferson County

PITTSBURGH, PA.
Allegheny County
Beaver County
Washington County
Westmoreland County

PITTSFIELD, MASS.
Berkshire County (part)

PORTLAND, MAINE
Cumberland County (part)

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)

PROVO-OREM, UTAH
Utah County

PUEBLO, COLO.
Pueblo County

RACINE, WIS.
Racine County

RALEIGH, N.C.
Wake County

READING, PA.
Berks County

RENO, NEV.
Washoe County

RICHMOND, VA.
Richmond city
Chesterfield County
Hanover County
Henrico County

ROANOKE, VA.
Roanoke city
Roanoke 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. JOSEPH, MO.
Buchanan 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.

SALEM, OREG.
Marion County
Polk County

SALINAS-MONTEREY, CALIF.
Monterey County

SALT LAKE CITY, UTAH
Davis County
Salt Lake County

SAN ANGELO, TEX.
Tom Green County

*Official city name, San Buenaventura.

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

SANTA BARBARA, CALIF.
Santa Barbara County

SAVANNAH, GA.
Chatham County

SCRANTON, PA.
Lackawanna County

SEATTLE-EVERETT, WASH.
King County
Snohomish County

SHERMAN-DENISON, TEX.
Grayson County

SHREVEPORT, LA.
Bossier Parish
Caddo Parish

SIOUX CITY, IOWA-NEBR.
Woodbury County, Iowa
Dakota County, Nebr.

SIOUX FALLS, S. DAK.
Minnehaha County

SOUTH BEND, IND.
Marshall County
St. Joseph County

SPOKANE, WASH.
Spokane County

SPRINGFIELD, ILL.
Sangamon County

SPRINGFIELD, MO.
Greene County

SPRINGFIELD, OHIO
Clark 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)

STEUBENVILLE-WEIRTON, OHIO-W. VA.
Jefferson County, Ohio
Brooke County, W. Va.
Hancock County, W. Va.

STOCKTON, CALIF.
San Joaquin County

SYRACUSE, N.Y.
Madison County
Onondaga County
Oswego County

TACOMA, WASH.
Pierce County

TALLAHASSEE, FLA.
Leon County

TAMPA-ST. PETERSBURG, FLA.
Hillsborough County
Pinellas County

TERRE HAUTE, IND.
Clay County
Sullivan County
Vermillion County
Vigo County

TEXARKANA, TEX.-ARK.
Bowie County, Tex.
Miller County, Ark.

TOLEDO, OHIO-MICH.
Lucas County, Ohio
Wood County, Ohio
Monroe County, Mich.

TOPEKA, KANS.
Shawnee County

TRENTON, N.J.
Mercer County

TUCSON, ARIZ.
Pima County

TULSA, OKLA.
Creek County
Osage County
Tulsa County

TUSCALOOSA, ALA.
Tuscaloosa County

TYLER, TEX.
Smith County

UTICA-ROME, N.Y.
Herkimer County
Oneida County

VALLEJO-NAPA, CALIF
Napa County
Solano County

WACO, TEX.
McLennan 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)

WATERLOO, IOWA
Black Hawk County

WEST PALM BEACH, FLA.
Palm Beach County

WHEELING, W. VA.-OHIO
Marshall County, W. Va.
Ohio County, W. Va.
Belmont County, Ohio

WICHITA, KANS.
Butler County
Sedgwick County

WICHITA FALLS, TEX.
Archer County
Wichita County

WILKES-BARRE-HAZLETON, PA.
Luzerne County

WILMINGTON, DEL.-N.J.-MD.
New Castle County, Del.
Salem County, N.J.
Cecil County, Md.

WILMINGTON, N.C.
Brunswick County
New Hanover County

WORCESTER, MASS.
Worcester County (part)

YORK, PA.
Adams County
York County

YOUNGSTOWN-WARREN, OHIO
Mahoning County
Trumbull County

NEW ENGLAND METROPOLITAN STATE ECONOMIC AREAS

BOSTON, LAWRENCE, HAVERHILL, LOWELL, MASS.
Essex County
Middlesex County
Norfolk County
Suffolk County

BRIDGEPORT, STAMFORD, NORWALK, CONN.
Fairfield County

BROCKTON, MASS.
Plymouth County

FALL RIVER, NEW BEDFORD, MASS.
Bristol County

HARTFORD, NEW BRITAIN, 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 Department of Commerce uses the following factors for converting foreign weight statistics to gallons or to barrels of 42 gallons]

Item	U.S. gallon		Barrel of 42 gallons	
	U.S. equivalent	Metric equivalent	U.S. equivalent	Metric equivalent
Crude petroleum	7.3 pounds	3.311 kilograms	306.6 pounds	139.07 kilograms.
Lubricating oils	7.0 pounds	3.175 kilograms	294.0 pounds	133.36 kilograms.
Illuminating oils (kerosene)	6.6 pounds	2.994 kilograms	277.2 pounds	125.74 kilograms.
Gasoline and related products (motor spirit, benzine, etc.)	6.1 pounds	2.767 kilograms	256.2 pounds	116.21 kilograms.
Fuel and gas oils	7.7 pounds	3.493 kilograms	323.4 pounds	146.69 kilograms.

Liquid Measures

U.S. equivalents		Metric equivalent
1 fluid dram		3.697 milliliters.
8 fluid drams	1 fluid ounce	29.573 milliliters.
4 fluid ounces	1 gill	0.118 liter.
4 gills	1 pint	0.473 liter.
2 pints	1 quart	0.9464 liter.
4 quarts	1 gallon	3.785 liters.

Dry Measures

U.S. equivalents			Metric equivalent
1 pint		33.600 cubic inches	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 meters.

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*]

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A 4-6	10
A 9-16	10
A 17-21	1
A 34-51	30
A 53	30
A 55	30
A 57	30
A 59	30
A 61-65	30
A 67-70	30
A 71-94	27
A 123-180	13
A 181-209	14
A 210-227	35
A 228-229	77
A 242-247	40
A 255	39
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B 10-18	59
B 19-21	54
B 22-23	58
B 31-36	61
B 76-81	66
B 92-100	65
B 101-112	68
B 114-128	73
B 129-136	69
B 176	53
B 177	76
B 178	53
B 179	76
B 180-185	88
B 195-207	89
B 221-234	89
B 249-252	93
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C 8	34
C 10	34
C 25-73	4
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C 152-155	134
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C 160-161	142
C 162-164	144
C 166-168	144
C 170	141
C 185-283	33
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D 4-8	310
D 10-11	310
D 13	310
D 14-25	312
D 33-34	321
D 46-47	313
D 48-56	317
D 627	320
D 630	320
D 633	320
D 635-640	320
D 642-653	337
D 669-677	320
D 681-684	320
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D 745	346
D 764-769	352
D 770-773	353
D 774	352
D 775-778	353
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D 782-783	343
D 785	345
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E 124-128	505
E 133	505
E 136-139	505
E 162-170	509
E 172-175	509
E 177-180	512
E 185	512
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F 2	458
F 6-9	455
F 9	465
F 22-33	464
F 49-54	462
F 67-103	456
F 253	465
F 262-303	469
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G 193-194	461
G 196	461
G 198	461
G 204-207	461
G 209-212	461
G 215-218	461
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G 552-565	119
G 571-580	119
G 583-584	119
H	
H 55-67	407
H 68-114	406
H 118-120	410
H 123	412
H 124	421
H 125-126	411
H 129	411
H 130-131	415
H 132-136	411
H 137-148	413
H 156-161	414
H 162	429
H 166	429
H 168	429
H 171-174	429
H 175-185	431
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H 330	198
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H 333	198
H 336	198
H 339-362	189
H 369	189
H 383-384	150
H 386-387	150
H 389-394	150
H 412-417	234
H 418	235
H 421	235
H 432-444	241
H 475-476	290
H 478	290
H 481-487	290
H 488-499	293
H 500-515	301
H 516-517	302
H 519-522	302
H 523-524	295
H 525	302
H 531	51
H 536-537	51
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J 1-2	243
J 6-9	276
J 10	284
J 11-18	282
J 32-33	283
J 84-85	907
J 91-102	255
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K 35-39	904

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K 75-80	340
K 81	913
K 102-103	925
K 104-115	929
K 122-128	913
K 150-158	919
K 159	913
K 160	905
K 181-189	922
K 190-194	926
K 195-202	960
K 205-212	963
K 214-215	961
K 217-218	961
K 220-221	961
K 223-224	961
K 226-239	964
K 240-241	1128
K 242-244	966
K 246-251	966
K 253	966
K 254-264	926
K 265-267	936
K 269-271	936
K 272-273	938
K 274-291	936
K 295-297	951
K 298-303	936
K 305-312	936
K 317-328	956
L	
L 1-5	973
L 7-22	972
L 45-48	977
L 50-51	977
L 54-60	977
L 61	988
L 64	988
L 67	988
L 70-71	987
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L 85-88	983
L 91	983
L 92-96	984
L 100-109	976
L 110-111	992
L 114-123	998
L 125-129	998
L 131	998
L 133	998
L 135-137	998
L 140	998
L 145-147	998
L 149-150	998
L 155	1000
L 158-159	1000
L 160	1004
L 162	1006
L 165	1007
L 167	1007
L 177	1002
L 179	1002
L 181	1002
L—Con.	
L 183	1002
L 185	1002
L 187	1002
L 189	1002
L 193	1002
L 196-197	1003
M	
M 2	1020
M 4-5	1020
M 8	1020
M 13-14	1011
M 15-19	1015
M 20	1011
M 21-22	1015
M 24-28	1015
M 30	1011
M 31-37	1015
M 39-50	1017
M 51-53	1012
M 57	1012
M 72-76	754
M 79-80	754
M 85	754
M 88	1025
M 91	1025
M 95-96	1025
M 98	1025
M 102	1025
M 106	1025
M 108-116	1025
M 117	1024
M 118	1025
M 120-123	1025
M 125	1025
M 129	1025
M 131-132	1025
M 133	1027
M 134	1018
M 135-136	1028
M 137	1027
M 138-139	1032
M 143-144	1032
M 148	1031
M 150	1031
M 152-155	1029
M 157-166	1029
M 168	1028
M 171	1028
M 178-179	1034
M 180	1041
M 181-182	1038
M 183	1036
M 185	1042
M 188-189	1042
M 190	1043
M 195-196	1044
M 198	1044
M 199	1018
M 200-201	1044
M 211	1045
M 213-214	1046
M 215-216	1047
M 217-218	1049
M 221	1048
M 223-224	1048
M 225-230	1052
M 232-234	1055
M 237-238	1055
M—Con.	
M 239-240	1054
M 246-247	1050
M 249	1058
M 251-255	1059
M 256-257	1060
M 259-274	1023
N	
N 1-10	1061
N 13-28	1061
N 29-54	1062
N 55-58	1065
N 85-92	1069
N 95-98	1069
N 101-102	1069
N 139	1087
N 141-146	1087
N 154-155	661
N 159	662
N 179	1097
N 181-185	1097
N 186-187	662
N 189	1100
N 190-194	1095
N 196-199	635
N 201	635
P	
P 1-2	1104
P 4-5	1104
P 7-8	1104
P 24-26	1117
P 190-191	958
P 192	1122
P 197	1126
P 198	1129
P 203-207	1148
P 208	1149
P 210-211	1149
P 212	1142
P 233	1146
Q	
Q 4	801
Q 6	801
Q 8	801
Q 10	801
Q 44	839
Q 47-51	839
Q 55-59	841
Q 60-61	839
Q 63	841
Q 64-72	839
Q 81-84	839
Q 86	839
Q 87-89	847
Q 92	839
Q 93	845
Q 95-97	839
Q 101-102	839
Q 103-105	844
Q 106-107	839
Q 110-111	839
Q 113	839
Q 115-116	839
Q 117	844
Q 124	839
Q 125-127	850
Q 138-140	851
Q 141-142	848
Q—Con.	
Q 143-144	849
Q 153-155	884
Q 161-166	884
Q 172-174	884
Q 178-180	887
Q 192-203	880
Q 210-215	870
Q 216	867
Q 218-223	867
Q 225-228	867
Q 235-237	878
Q 246	805
Q 248-249	806
Q 261-264	809
Q 266	813
Q 270-271	813
Q 273-277	813
Q 279	815
Q 310-315	819
Q 319-320	817
Q 321-327	816
Q 328-329	814
Q 330-340	832
Q 342	852
Q 343-344	853
Q 352	857
Q 354-362	857
Q 376-383	855
Q 384	857
Q 388-389	857
Q 393	857
Q 394	855
Q 396	855
R	
R 1-3	727
R 6-13	727
R 14-15	728
R 17-21	728
R 23-27	728
R 28-36	729
R 38-42	729
R 53	735
R 56	735
R 58-59	735
R 64-65	735
R 68-71	736
R 72-74	735
R 76	735
R 78	735
R 80	735
R 84-85	735
R 86-89	736
R 90-94	737
R 99-102	1191
R 103	740
R 104-105	742
R 110-113	1191
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R 145	721
R 146-147	723
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T 208–210	1175
T 346–351	1191
T 352–355	918
T 378–386	1115
U	
U 1–3	1214
U 4–9	1213
U 10–14	1214
U 15–20	1225
U 21–44	1215
U 116–121	1226
U 123–126	1226
U 128	1226
U 130	1226
U 132–139	1226
U 141–144	1226
U 146	1226
U 148	1226
U 150–151	1226
U 193–206	1200
U 208–209	1202
U 211	1202

Historical Statistics series	1968 *Abstract* table number
V	
V 1–3	717
V 30	712
V 33	691
V 65–74	691
V 79–82	691
V 85	691
V 98–99	698
V 109–111	698
V 113–114	698
V 124–126	698
V 128–130	765
V 135–138	765
V 141	765
W	
W 9–11	329
W 14–16	330
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W 25	330
W 27–32	330
W 44	330
W 48–50	927
W 52–53	752
W 55–65	752
W 66–75	795
W 77–78	795
W 79–94	775
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X 95–96	634
X 97–118	626
X 165–166	633
X 170–173	633
X 177–178	633
X 245–254	618
X 262–265	620
X 305–309	646
X 311	646
X 312–313	623
X 330–331	648
X 334	648
X 339–342	648
X 344–347	648
X 348–354	651
X 355	656
X 363–365	657
X 373	653
X 378–380	654

Historical Statistics series	1968 *Abstract* table number
X—Con.	
X 381–383	655
X 403–405	638
X 409–414	638
X 415–422	663
X 423–434	566
X 435	666
X 436–440	665
X 441–458	666
X 459–468	637
X 483–500	423
Y	
Y 28–31	516
Y 32–79	519
Y 80–128	518
Y 129–133	529
Y 136	529
Y 139–145	525
Y 146–148	516
Y 155–204	521
Y 205–207	605
Y 210	605
Y 213	605
Y 223–224	605
Y 225–228	606
Y 231	606
Y 234	606
Y 236	606
Y 238–239	606
Y 241	569
Y 245–250	569
Y 254–257	544
Y 273–277	550
Y 280–283	559
Y 285–289	559
Y 291	559
Y 293	553
Y 296–297	553
Y 299	553
Y 319–323	552
Y 325–326	552
Y 329	552
Y 331	552
Y 356–367	539
Y 368–374	560
Y 372–379	561
Y 384–385	582
Y 386–391	581
Y 401–409	582
Y 410	579
Y 412–414	584
Y 416–422	584

Historical Statistics series	1968 *Abstract* table number
Y—Con.	
Y 426–431	584
Y 433–437	584
Y 440–445	584
Y 446–447	582
Y 448–451	581
Y 452–460	582
Y 463	582
Y 469–479	582
Y 480	579
Y 484	582
Y 486–491	585
Y 492	582
Y 493–494	585
Y 496–499	585
Y 505	585
Y 508	585
Y 511	582
Y 517	587
Y 519–532	587
Y 535–554	587
Y 558–567	587
Y 570–574	587
Y 575–578	595
Y 579–580	582
Y 581–590	595
Y 591–592	582
Y 593–595	595
Y 601–610	595
Y 611	582
Y 612	595
Y 614–616	595
Y 622	595
Y 639	595
Y 643–644	595
Y 648	582
Y 652–661	582
Y 666–667	582
Y 670–680	582
Y 681	579
Y 683–684	582
Y 706	582
Y 711–712	582
Y 739	371
Y 741	371
Y 757–762	382
Y 763–775	372
Y 776	388
Y 782–785	388
Y 787–800	390
Y 801	391
Y 805–810	391
Y 812–825	393
Y 826–827	392
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Y 851–852	396

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 1958 or types of data not available in regular series are also included.

Much valuable information may also be found in State reports (see pp. 981–984) and in reports for particular commodities, industries, or similar segments of our economic and social structure. Because of the large number of such references, they are not included here.

Section references on the right-hand side of each page indicate where data from the report cited appear in the *Statistical Abstract.* Where both current reports and a summary volume are cited, the section reference often appears opposite the summary volume only. Reference to the sections indicated will enable the user to ascertain the type of information presented in the original source. It should not be assumed that all of the subjects from the original source are summarized in the *Abstract.*

Publications listed under each subject are divided into two main groups: "United States Government" and "Other." The location of the publisher of each report is given except for Federal agencies located in Washington. Mailing addresses of nongovernment agencies and of international organizations are given on pp. 987–990. 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. 976–980.

Accidents—*see also* Health; Insurance; *and* Vital Statistics — Abstract Sec. No.

U.S. Government

Bureau of Labor Statistics
- Injury Rates by Industry. Irregular.
- Monthly Labor Review — 8, 9, 12, 24, 30, 32

Bureau of Mines
- Coal Mine Injuries and Employment. Monthly.
- Information Circular series. Periodic publications.
- Mineral Industry Surveys; Health and Safety series. Periodic publications.

Federal Aviation Administration
- FAA Statistical Handbook of Aviation. Annual — 22

Federal Railroad Administration
- Accident Bulletin—Summary and Analysis of Accidents on Railroads in United States. Annual with monthly summary — 21
- Summary of Accidents Reported by All Line-Haul and Switching and Terminal Railroad Companies. Monthly, containing quarterly summaries.

Public Health Service
- Accidental Death and Injury Statistics. Annual.

Other

National Safety Council, Chicago
- Accident Facts. Annual — 21

The Travelers Insurance Companies, Hartford
- The Travelers Book of Street and Highway Accident Data. Annual — 21

Abstract Sec. No.

Agriculture—*see also* Construction; Economic Indexes; Irrigation; Labor; Money and Banking; *and* Population

U.S. Government

Board of Governors of the Federal Reserve System
Merchant and Dealer Credit in Agriculture. (Data from the 1960 Sample Survey of Agriculture.) 1966.

Bureau of the Census
Census of Agriculture. Quinquennial. (1964, most recent.) (*See also* pp. 978–979) 23, 31
Cotton Production and Distribution. Annual 23, 28
Cotton Production in the United States. Annual.
Raw Materials in the United States Economy: 1900–1961. 1963. (Working Paper No. 6.) 26
U.S. Commodity Exports and Imports as Related to Output. Annual. (Series ES2.) 30

Commodity Exchange Authority
Commodity Futures Statistics. Annual.

Department of Agriculture
Agricultural Statistics. Annual 2, 8, 23, 24, 28
Livestock and Meat Statistics. July 1963. (Statistical Bulletin No. 333.) (Supplemented annually.)

Department of Agriculture, Agricultural Stabilization and Conservation Service
Commodity Credit Corporation Report of Financial Condition and Operations. Quarterly 23

Department of Agriculture, Conservation Needs Inventory Committee
Basic Statistics of the National Inventory of Soil and Water Conservation Needs. 1962. (Statistical Bulletin 317.)

Department of Agriculture, Economic Research Service
Agricultural Finance Review. Annual with supplement.
The Balance Sheet of Agriculture. Annual 23
Changes in Farm Production and Efficiency; Summary Report. Annual. (Statistical Bulletin No. 233.) 23
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.)
The Farm Food Marketing Bill and Its Components. January 1967. (Agricultural Economics Report No. 105.)
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, 1947–64. 1965. (ERS–226.) 23
Foreign Agricultural Trade of the United States. Monthly with annual supplement 23
Major Uses of Land and Water in the United States. July 1962. (Agricultural Economic Report No. 13.) 7
Situation Reports. Monthly, quarterly, annual 23, 28
U.S. Food Consumption. Sources of Data and Trends, 1909–1963. 1965. (Statistical Bulletin No. 364.) Supplemented annually.

Department of Agriculture, Statistical Reporting Service
Commercial Vegetables. Annual 23
Cotton and Cottonseed Production. Annual 23
Crop and Livestock Reports. (Farm production and disposition of principal crops, meat animals, milk, chickens, eggs, turkeys, etc.) Monthly, quarterly, annual 23
Crop Production. (Acreage, yield, and production, by States.) Monthly with annual summary 23
Crop Values; Season Average Prices Received by Farmers and Value of Production, by States. Annual 23
Milk Production, Disposition, and Income. Annual 23
Number of Farms, 1910–59; Land in Farms, 1950–59, by States. 1962. (Statistical Bulletin No. 316.) Supplemented annually 23
Production of Manufactured Dairy Products. Annual 23
Seed Crops. Annual 23

Agriculture—Continued — Abstract Sec. No.

U.S. Government—Continued

Environmental Science Services Administration
Weekly Weather and Crop Bulletin. National summary.

Farm Credit Administration
Loans and Discounts of Farm Credit Banks and Associations. Annual.

Farmer Cooperative Service
Statistics of Farmer Cooperatives. Annual---- 23

Federal Aviation Administration
Aircraft in Agriculture, 1960. 1962.

Foreign Agricultural Service
Quantity Indexes of U.S. Agricultural Exports and Imports. Revised January 1960. (FAS–M–76.)

Internal Revenue Service
Statistics of Income. (Supplemental report on 1963 Farmers' Cooperative Income Tax Returns.)

Other

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---- 17

Board of Governors of the Federal Reserve System
Federal Reserve Bulletin. Monthly---- 11, 14, 16, 17, 26–28, 30

Bureau of the Census
Census of Business. (1929; 1933; 1935; 1939; 1948; 1954; 1958; 1963; 1967, most recent.) *See also* p. 976---- 21, 29, 31
County Business Patterns. Annually, 1946 to 1951; 1953; 1956; 1959; 1962; annually beginning 1964---- 17
Enterprise Statistics: 1963. 1968. (Series ES 3.)
Long-Term Economic Growth, 1860–1965. (A biennial supplement.)
Monthly Selected Service Receipts. (Series BS.)---- 29

Congress. Joint Economic Committee
U.S. Economic Growth to 1975: Potentials and Problems. 1966. (89th Congress, 2d Session, Committee Print.)---- 11

Council of Economic Advisers
Economic Indicators. Monthly. (Historical supplement issued irregularly. Latest 1967.)

Federal Trade Commission and Securities and Exchange Commission
Quarterly Financial Report for Manufacturing Corporations---- 17

Internal Revenue Service
Statistics of Income. (Annual reports on Corporation Income Tax Returns and U.S. Business Tax Returns.)---- 11, 14, 17, 29

Business—Continued — Abstract Sec. No.

U.S. Government—Continued

Office of Business Economics
The National Income and Product Accounts of the United States, 1929–1965. (Statistical Tables.) (Supplement to Survey of Current Business.) 7, 11, 17, 23, 29
Survey of Current Business. Monthly. Supplemented by Business Statistics, weekly and biennial 7, 11, 12, 14, 16, 17, 21–24, 28–30

President
Economic Report of the President. Annual 11, 16, 17

Securities and Exchange Commission
Net Working Capital of U.S. Corporations. (Statistical Series.) Quarterly 17

Small Business Administration
Annual Report.

Other

Dun & Bradstreet, New York
The Failure Record. Annual 17

Fortune (Time, Inc.), New York
The Fortune Directory of the 500 Largest Industrial Corporations. (Annual supplement to Fortune.) 16, 17, 19, 21

National Bureau of Economic Research, New York
Capital and Rates of Return in Manufacturing Industries, by George J. Stigler. 1963. (General Series 78.)
Cost, Prices, and Profits: Their Cyclical Relations, by Thor Hultgren. 1965. (Studies in Business Cycles 14.)
Diversification and Integration in American Industry, by Michael Gort. 1962. (General Series 77.)
Executive Compensation in Large Industrial Corporations, by Wilbur G. Lewellen. 1968. (Fiscal Studies 11.)
Industrial Composition of Income and Product. 1968. (Studies in Income and Wealth 32.)
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.)
The Measurement of Corporate Sources and Uses of Funds, by David Meiselman and Eli Shapiro. 1964. (Technical Paper 18.)
The Quality of Trade Credit, by Martin H. Seiden. 1964. (Occasional Paper 87.)

Canal Zone—*see* Outlying Areas.

Child Welfare—*see* Education; *and* Social Insurance.

City Government—*see* State and Local Government.

Civil Service—*see* Federal Government; *and* State and Local Government.

Climate

U.S. Government

Environmental Science Services Administration
Climates of the States. Issued for States and outlying areas. 1959–61. (Climatography of the United States, No. 60.)
Climatological Data. National Summary; also issued in sections for States and outlying areas. Monthly with annual summary 6
Daily River Stages. Annual.
Hourly Precipitation Data. Monthly with annual summary.
Local Climatological Data. Monthly with annual summary.
Weekly Weather and Crop Bulletin. National summary.

Commodity Prices—*see also* Economic Indexes

U.S. Government

Board of Governors of the Federal Reserve System
Federal Reserve Bulletin. Monthly 11, 14, 16, 17, 26–28, 30

Bureau of Labor Statistics
Calculation of Average Retail Food Prices. January 1965. (Unnumbered reprint.)

Commodity Prices—Continued — Abstract Sec. No.
U.S. Government—Continued
Bureau of Labor Statistics—Continued
City Worker's Family Budget For a Moderate Living Standard, Autumn 1966. 1968. (Bulletin No. 1570-1.) — 12
Consumer Price Index. Monthly — 12
The Consumer Price Index: Technical Notes, 1959-63. 1967. (Bulletin No. 1554.)
Consumer Price Index, U.S. City Average and Selected Areas. Monthly — 12
Consumer Price Indexes for Selected Items and Groups. Quarterly.
Daily Indexes and Spot Market Prices, weekly summary — 12
Estimated Retail Food Prices by Cities. Monthly — 12
Handbook of Labor Statistics. Annual — 8, 12, 32
Monthly Labor Review — 8, 9, 12, 24, 30
Price Trends. March 1966. (Bulletin No. 1510.)
Prices: A Chartbook, 1953-62. 1962. (Bulletin No. 1351.) Supplement. 1963. (Bulletin No. 1351-1.)
Relative Importance of Items in the Consumer Price Index, December 1966.
Retail Food Prices by Cities. Monthly and annual averages — 12
Retail Prices of Food; Indexes and Average Prices.
Retail Prices and Indexes of Fuels and Electricity. Monthly — 12
Seasonal Adjustment Factors; Wholesale Price Index: Selected Series, 1948-61. 1963.
Seasonal Behavior of Components in the CPI. May 1967. (Reprint No. 2530.)
Seasonal Factors: Consumer Price Index; Selected Series, June 1953-May 1961. 1963. (Bulletin No. 1366.)
Wholesale Prices and Price Indexes. Monthly — 12, 26-28
Congress. Joint Economic Committee
Government Price Statistics. Hearings before the Subcommittee . . . 1961. Part 1. (87th Congress, First Session.)
Department of Agriculture
Agricultural Statistics. Annual — 2, 8, 23, 24, 28
Department of Agriculture, Agricultural Stabilization and Conservation Service
Commodity Credit Corporation Report of Financial Condition and Operations. Quarterly — 23
Department of Agriculture, Statistical Reporting Service
Crop Values; Season Average Prices Received by Farmers and Value of Production, by States. Annual — 23
Other
Commodity Research Bureau, New York
Commodity Yearbook. Annual.
Morgan Guaranty Trust Company of New York, New York
The Morgan Guaranty Survey. Monthly. (Wholesale price index.)
National Bureau of Economic Research, New York
Measuring International Price Competitiveness: A Preliminary Report, by Irving B. Kravis, Robert E. Lipsey, and Philip J. Bourque. 1965. (Occasional Paper 94.)
Price and Quantity Trends in the Foreign Trade of the United States, by Robert E. Lipsey. 1963. (Studies in International Economic Relations 2.)
National Industrial Conference Board, Inc., New York
Comparative Living Cost in 20 Cities. 1964. (Technical Paper No. 14.)
Wall Street Journal. (Dow Jones & Company, New York.) Daily except Saturdays, Sundays, and holidays.

Communications—*see also* Newspapers
U.S. Government
Bureau of the Census
Households With Television Sets in the United States. Irregular. (Current Housing Reports, H-121, Housing Characteristics.) — 18

Communications—Continued — Abstract Sec. No.

U.S. Government—Continued

Federal Communications Commission
AM–FM Broadcast Financial Data. Annual — 18
Annual Report — 18
Quarterly Operating Data of 47 Telephone Carriers.
Quarterly Operating Data of Telegraph Carriers.
Statistics of Communications Common Carriers. Annual — 18
Survey of Political Broadcasting. Primary and General Election Campaigns of 1964. July 1965 — 13
TV Broadcast Financial Data. Annual — 18

Post Office Department
Annual Report of the Postmaster General and its supplement — 18
Cost Ascertainment Report. Annual — 18

Other

Advertising Research Foundation, New York
National Survey of Television Sets in U.S. Households. Periodic.

American Telephone and Telegraph Company, New York
The World's Telephones. Annual.

United States Independent Telephone Association, Washington, D.C.
Statistics of the Independent Telephone Industry. Annual — 18

Construction, Housing, and Real Estate—*see also* Roads

U.S. Government

Board of Governors of the Federal Reserve System
Federal Reserve Bulletin. Monthly — 11, 14, 16, 17, 26–28, 30

Bureau of the Census
Census of Housing. Decennial. (1960, most recent.) *See also* pp. 979–980. — 27
Congressional District Data Book (Districts of the 88th Congress). 1963. Supplements for redistricted States, 89th Congress, 1965. Supplements for redistricted States, 90th Congress, 1966. (A Statistical Abstract Supplement.) — 13, 27
Current Construction Reports. Monthly series on Housing Starts, C20; Construction Activity, C30; Building Permits, C40 and C42; Residential Alterations and Repairs, C50; and monthly series with quarterly and annual supplements on Housing Sales, Census–HUD C25 — 27
Housing Construction Statistics: 1889 to 1964. 1966.
Vacant Housing Units in the United States. Quarterly. (Current Housing Reports, H–111, Housing Vacancies.) — 27

Bureau of Labor Statistics
City Worker's Family Budget for a Moderate Living Standard, Autumn 1966. (Bulletin No. 1570–1.) (Annual Budget Costs and Comparative Indexes of Shelter, Heat, and Utilities for Renter Families and Homeowner Families—39 Metropolitan Areas, 4 Regional Classes of Nonmetropolitan Areas, and Urban U.S.) 1968 — 12
Consumer Expenditures and Income, total United States, Urban and Rural, 1960–1961. (BLS Report No. 237–93.) 1966 — 11
Consumer Price Index. Monthly. (Housing, rent, and home ownership indexes.)
Labor and Material Requirements for (selected types of) Construction. (Bulletins issued at irregular intervals.)
Monthly Labor Review — 8, 9, 12, 24, 30
Retired Couples Budget for a Moderate Living Standard, Autumn 1966. 1968.
Trends in Building Permit Activity. 1959. (Bulletin No. 1243.)
Union Wages and Hours: Building Trades. Annual with quarterly releases.

Business and Defense Services Administration
Construction Review. Monthly — 12, 21, 24, 27
Construction Statistics, 1915–1964. A Statistical Supplement to Construction Review. 1965.

Department of Agriculture, Economic Research Service
Farm Real Estate Market Developments. Three times a year — 23

Construction, Housing, and Real Estate—Continued — Abstract Sec. No.

U.S. Government—Continued

Department of Housing and Urban Development
Annual Report — 27
Housing and Urban Development Trends (formerly Housing Statistics.) Monthly and annual.
Urban Renewal Project Characteristics, June 30, 1966 — 27

Federal Home Loan Bank Board
Annual Report.
Savings and Home Financing Source Book. Annual — 16, 27

Office of Business Economics
The National Income and Product Accounts of the United States, 1929–1965. 1966 — 7, 11, 17, 23, 29
Survey of Current Business. Monthly. Supplemented by Business Statistics, weekly and biennial — 7, 11, 12, 14, 16, 17, 21–24, 28–30

Office of Education
Financing Public School Facilities. 1959. (Miscellaneous No. 32.)

Veterans Administration
Loan Guaranty Highlights. Monthly — 9, 27

Other

Dodge, F. W., Division, McGraw-Hill Information Systems Co., New York.
Dodge Construction Contract Statistics Service. Monthly — 27

National Bureau of Economic Research, New York
Determinants of Investment Behavior. 1967. (Universities–National Bureau Conference Series 18.)
Evidences of Long Swings in Aggregate Construction Since the Civil War, by Moses Abramovitz. 1965. (Occasional Paper 90.)
Housing Issues in Economic Stabilization Policy, by Leo Grebler. 1960. (Occasional Paper 72.)
The Postwar Residential Mortgage Market, by Saul B. Klaman. 1961. (Studies in Capital Formation and Financing 8.)
Source Book of Statistics Relating to Construction, by Robert E. Lipsey and Doris Preston. 1966. (General Series 82.)
Studies in the National Balance Sheet of the United States, by Raymond W. Goldsmith and others. 2 vols. 1963. (Studies in Capital Formation and Financing 11.)

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.

Consumer Income and Expenditures—*see also* Agriculture; Economic Indexes; Investments; *and* National Income

U.S. Government

Board of Governors of the Federal Reserve System
Banking and Monetary Statistics. 1943. Supplements. 1962–67 — 16
Survey of Financial Characteristics of Consumers. 1966. (Monograph.) — 11

Bureau of the Census
Current Population Reports. (Series on Consumer Income, P–60, and Consumer Buying Indicators, P–65.) — 4, 10, 11
Income Distribution in the United States, by Herman P. Miller (A 1960 Census Monograph, prepared for and in cooperation with the Social Science Research Council.) 1966.
Present Value of Estimated Lifetime Earnings. 1967. (Technical Paper No. 16.)
Trends in the Income of Families and Persons in the United States: 1947–1964. 1967. (Technical Paper No. 17.)

Bureau of Labor Statistics
City Worker's Family Budget for a Moderate Living Standard, Autumn 1966. (Bulletin No. 1570–1.) (Annual Budget Costs and Comparative Living Cost Indexes—39 Metropolitan Areas, 4 Regional Classes of Nonmetropolitan Areas and U.S. Urban.) 1968 — 12

Consumer Income and Expenditures—Continued

Abstract Sec. No.

U.S. Government—Continued

Bureau of Labor Statistics—Continued

Consumer Expenditures and Income, Total United States, Urban and Rural, 1960-61. 1964. (BLS Report No. 237-93.)

Monthly Labor Review 8, 9, 12, 24, 30

Survey of Consumer Expenditures, 1960-61. (Series of Analytical Reports on Consumer Expenditures and Income.). (BLS Report Series No. 238.)

Congress. House Committee on Education and Labor

Poverty in the United States. 1964. (88th Congress, Committee Print.)

Department of Agriculture, Economic Research Service

Median Family Income and Related Data, by Counties, Including Rural Farm Income. 1964. (Statistical Bulletin No. 339.)

Urban and Rural Levels of Living: 1960. July 1965. (Agricultural Economic Report No. 79.)

Internal Revenue Service

Statistics of Income. (Annual report on Individual Income Tax Returns.) (Supplemental Report on Personal Wealth.) 11, 14, 17, 29

Office of Business Economics

Income Distribution in the United States, by Size, 1944-1950. (Supplement to Survey of Current Business.) 1953. Updated and published annually in the April issue.

Personal Income by States Since 1929. (Supplement to Survey of Current Business.) 1956. Updated and published annually in the April and August issues 11

Survey of Current Business. Monthly. Supplemented by Business Statistics, weekly and biennial 7, 11, 12, 14, 16, 17, 21-24, 28-30

Securities and Exchange Commission

Statistical Bulletin. Monthly 11, 16

Other

The Brookings Institution, Washington, D.C.

Economic Behavior of the Affluent, by Robin Barlow, Harvey E. Brazer, and James N. Morgan. November 1966.

Cowles Magazine and Broadcasting, Inc., New York

A National Study of Major Appliances. 1963.

A National Study of Small Electrical Appliances. 1963.

Michigan, University, Survey Research Center, Ann Arbor

Survey of Consumer Finances. Annual 11, 17, 21

Miller, Herman P. (Thomas Y. Crowell, New York)

Rich Man, Poor Man. 1964.

National Bureau of Economic Research, New York

Anticipations and Purchases; An Analysis of Consumer Behavior, by F. Thomas Juster. 1964. (General Series 79.)

Consumer Buying Intentions and Purchase Probability: An Experiment in Survey Design, by F. Thomas Juster. 1966. (Occasional Paper 99.)

Consumer Credit Costs, 1949-59, by Paul F. Smith. 1964. (Studies in Consumer Installment Financing 11.)

Consumer Credit Finance Charges: Rate Information and Quotation, by Wallace P. Mors. 1965. (Studies in Consumer Installment Financing 12.)

Consumer Sensitivity to Finance Rates: An Empirical and Analytical Investigation, by F. Thomas Juster and Robert P. Shay. 1964. (Occasional Paper 88.)

The Effect of Pension Plans on Aggregate Saving: Evidence from a Sample Survey, by Phillip Cagan. 1965. (Occasional Paper 95.)

Household Capital Formation and Financing, 1897-1962, by F. Thomas Juster. 1966. (General Series 83.)

New-Automobile Finance Rates, 1924-62, by Robert P. Shay. 1963. (Occasional Paper 86.)

The Quality of Consumer Instalment Credit, by Geoffrey H. Moore and Philip A. Klein. 1967. (Studies in Consumer Instalment Financing 13.)

Abstract Sec. No.

Consumer Income and Expenditures—Continued
Other—Continued
National Consumer Finance Association, Washington, D.C.
Finance Facts Yearbook. Annual.
National Industrial Conference Board, New York
Comparative Living Cost in 20 Cities. 1964. (Technical Paper No. 14.)
The Economic Almanac, 1967–1968, Business Fact Book. 1968.
Pennsylvania, University, Philadelphia
Consumption and Saving; Conference Proceedings, 1959. 1960.
Consumption Patterns of the Aged, by Sidney Goldstein. 1960.
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.
Urban Land Institute, Washington, D.C.
Where the Rich and the Poor People Live, by Homer Hoyt. 1966. (Technical Bulletin 55.)

Consumer Prices—*see* Commodity Prices.
Corporations—*see* Business; *and* Manufactures.
Correctional Institutions—*see* Law Enforcement.
Cost of Living—*see* Commodity Prices.
County Government—*see* State and Local Government.
Courts—*see* Law Enforcement.
Crime—*see* Law Enforcement.
Crops—*see* Agriculture.
Deaths—*see* Vital Statistics.
Debt—*see* Agriculture; Construction; Federal Government; Money; *and* State and Local Government.
Defense—*see* National Defense.
Divorce—*see* Vital Statistics.
Drainage—*see* Irrigation.

Economic Indexes—*see also* Agriculture; Business; Commodity Prices; *and* Manufactures
U.S. Government
Board of Governors of the Federal Reserve System
Federal Reserve Bulletin. Monthly. (Also monthly releases on business and industrial production indexes.)—— 11, 14, 16, 17, 26–28, 30
Federal Reserve Chart Book on Financial and Business Statistics. Monthly with annual historical supplement.
Industrial Production. 1957–1959 Base. 1962—— 26, 28
Bureau of the Census
Business Cycle Developments. Monthly.
Long Term Economic Growth, 1860–1965. October 1966. (A Statistical Compendium. ES4–No. 1.)—— 11, 32
Bureau of Labor Statistics
Monthly Labor Review—— 8, 9, 12, 24, 30
Council of Economic Advisers
Economic Indicators. Monthly. Historical supplement issued irregularly. Latest 1967.
Office of Business Economics
Survey of Current Business. Monthly. Supplemented by Business Statistics, weekly and biennial—— 7, 11, 12, 14, 16, 17, 21–24, 28–30
President
Economic Report of the President. Annual—— 11, 16, 17
Other
Business Week. (Billboard Publications, Inc., New York.) (Index of business activity.)
Federal Reserve banks
Monthly review published by each bank with special reference to its own Federal Reserve district.

Economic Indexes—Continued

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Other—Continued

Michigan, University, Survey Research Center, Ann Arbor
Survey of Consumer Finances. Annual. (Index of Consumer Sentiment.)

National Bureau of Economic Research, New York
An Appraisal of Short-Term Economic Forecasts, by Victor Zarnowitz. 1967. (Occasional Paper 104.)
Business Cycle Indicators, Geoffrey H. Moore, ed. 1961. (Studies in Business Cycles 10.)
Cost, Prices, and Profits: Their Cyclical Relations, by Thor Hultgren. 1965. (Studies in Business Cycles 14.)
Differentials in Hourly Earnings by Region and City Size, 1959, by Victor R. Fuchs. 1967. (Occasional Paper 101.)
Forecasting and Recognizing Business Cycle Turning Points, by Rendigs Fels and C. Elton Hinshaw. 1968. (Studies in Business Cycles 17.)
The Growing Importance of the Service Industries, by Victor R. Fuchs. 1965. (Occasional Paper 96.)
Indicators of Business Expansions and Contractions, by Geoffrey H. Moore and Julius Shiskin. 1967. (Occasional Paper 103.)
Productivity Differences Within the Service Sector, by Victor R. Fuchs and Jean Alexander Wilburn. 1967. (Occasional Paper 102.)
Productivity Trends in the Goods and Service Sections, 1929–61: A Preliminary Survey by Victor R. Fuchs. 1964. (Occasional Paper 89.)
Signals of Recession and Recovery: An Experiment with Monthly Reporting, by Julius Shiskin. 1961. (Occasional Paper 77.)

National Industrial Conference Board, New York
The Conference Board Record. (Prior to January 1964, Conference Board Business Management Record.) Monthly.
The Economic Almanac, 1967–1968, Business Fact Book. 1968.

Education—*see also* Scientific Resources

U.S. Government

Bureau of the Census
Census of Population. Decennial. (1960, most recent.) *See also* p. 979 ..... 1, 2, 4–6, 8, 9, 11, 13, 31
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Bureau of Labor Statistics
Income, Education, and Unemployment in Neighborhoods. (Reports on 36 cities.) 1963.
Monthly Labor Review 8, 9, 12, 24, 30
Special Labor Force Reports. Irregular 4, 8

Congress. House. Committee on Appropriations
Comparison of United States and U.S.S.R. Science Education; Hearings Before the Subcommittee of the . . . 1960. (86th Congress, 2d Session. At head of title: National Science Foundation.)

Department of Health, Education, and Welfare
Annual Report.
Health, Education, and Welfare Indicators. Latest, February 1967 ..... 2, 4
Health, Education, and Welfare Trends, 1966–1967 2

National Science Foundation
Two Years After the College Degree, Work and Further Study Patterns (Report on a 1960 Survey of 1958 College Graduates). 1963. (NSF 63–26.)

Office of Education
Current Expenditures Per Pupil in Large Public School Systems. Latest, 1959–60.
Digest of Educational Statistics. Annual 4
Earned Degrees Conferred, Bachelor's and Higher Degrees. Annual 4
Enrollment for Master's and Higher Degrees. Annual.
Equality of Educational Opportunity, 1966. 1966. (OE–38001.) 4
Faculty and Other Professional Staff in Institutions of Higher Education, Fall Term. Latest, 1963–64 4

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Federal Funds for Education: Fields, Levels, Recipients, 1959 and 1960. 1962. (OE–10013.) 4

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Higher Education: Basic Student Charges. Latest, 1964–65.

Higher Education Finance: Selected Trend and Summary Data, 1961–62 and 1963–64.

Higher Education Salaries. Latest, 1964–65.

Library Statistics of Colleges and Universities. Latest, 1963–64.

Nonpublic School Enrollments in Grades 9–12, Fall 1964, and Graduates, 1963–64. 1965. (OE–24016.)

Opening Fall Enrollment in Higher Education. Annual 4

Projections of Educational Statistics to 1976–77. 1968. (OE–10030–67.)

Resident and Extension Enrollment in Institutions of Higher Education, Fall 1963. 1965. (OE–54000–63.) 4

Revenue Programs for the Public Schools in the United States, 1959–60. 1961.

Statistics of Land-Grant Colleges and Universities. Latest, year ended June 30, 1963.

Statistics of Nonpublic Elementary Schools, 1961–62. 1964. (OE–200064–62.)

Statistics of Nonpublic Secondary Schools, 1960–61. 1963. (OE–20050.)

Statistics of Public Libraries. Latest, 1961–62.

Statistics of Public School Systems. Annual 4

Statistics of Public Secondary Schools. 1961. (OE–20032–59.)

Statistics of State School Systems. Biennial 4, 31

Subject Offerings and Enrollments in Public Secondary Schools, 1965. (OE–24015–61.)

Summary Report on Bachelors' and Higher Degrees Conferred During the Year 1964–65. 1966 4

Teacher Turnover in Public Elementary and Secondary Schools. 1962. (OE–23002.)

Teaching Faculty in Universities and 4-Year Colleges, Spring 1963. 1966. (OE–53022–63.)

Trends in Financing Public Education, 1929–30 to 1959–60. 1961. (Circular No. 666.)

Vocational and Technical Education. Annual 4

Other

Bowker (R.R.) Company, New York

The Bowker Annual of Library and Book Trade Information 4

Council of State Governments, Chicago

Local School Expenditures: 1970 Projections. November 1965.

National Bureau of Economic Research, New York

Human Capital: A Theoretical and Empirical Analysis with Special Reference to Education, by Gary S. Becker. 1964. (General Series 80.)

National Education Association, Washington, D.C.

Biennial Salary Survey of Public-School Employees. (Title varies.)

Economic Status of Teachers. Annual.

Estimates of School Statistics. Annual 4

Faculty Salary Schedules in Colleges and Universities, 1965–66. (Research Report 1967–R14.)

Faculty Salary Schedules for Public Community-Junior Colleges, 1965–66. (Research Report 1967–R9.)

NEA Research Bulletin. Published four times a year.

Salaries Paid and Salary Practices in Universities, Colleges, and Junior Colleges. Biennial.

Salary Schedules for Administrative Personnel. Annual.

Salary Schedules for Classroom Teachers. Annual.

Salary Schedules for Principals. Annual.

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National Education Association—Continued
Selected Statistics of Local School Systems. Annual.
Teacher Supply and Demand in Public Schools. Annual.
Teacher Supply and Demand in Universities, Colleges, and Junior Colleges. Biennial.

Southern Education Reporting Service, Nashville
Statistical Summary of School Segregation-Desegregation in the Southern and Border States. Annual 4

United States Catholic Conference, Washington, D.C.
Summary of Catholic Education. Biennial 4

Elections

U.S. Government

Bureau of the Census
Census of Population. Decennial. (1960, most recent.) *See also* p. 979 ..... 1, 2, 4–6, 8, 9, 11, 13, 31
Congressional District Data Book (Districts of the 88th Congress). 1963. Supplements for redistricted States, 89th Congress, 1965. Supplements for redistricted States, 90th Congress, 1966. (A Statistical Abstract Supplement.) 13, 27
Current Population Reports. (Series on Population Characteristics, P–20, and Population Estimates, P–25.) 1, 4, 13, 31

Congress. Clerk of the House
Statistics of the Congressional Elections. Biennial. (Titled Statistics of the Presidential and Congressional Election Years.) 13

Congress. Joint Committee on Printing
Congressional Directory. Annual 13

Other

Congressional Quarterly Inc., Washington, D.C.
Congressional Quarterly Almanac. Annual.

Council of State Governments, Chicago
The Book of the States. Biennial.

Governmental Affairs Institute, Washington, D.C.
America at the Polls, A Handbook of American Presidential Election Statistics 1920–1964, compiled and edited by Richard M. Scammon. 1965 13
America Votes, A Handbook of Contemporary American Election Statistics, compiled and edited by Richard M. Scammon. Biennial, beginning 1956 13
Southern Primaries '58, by Richard M. Scammon. 1959.

Michigan, University, Survey Research Center, Ann Arbor (John Wiley and Sons, New York)
The American Voter, by Angus Campbell and others.

New York World-Telegram and The Sun
The World Almanac. Annual.

Petersen, Svend (Ungar Publishing Company, New York)
A Statistical History of the American Presidential Elections. 1963.

Republican National Committee, Washington, D.C.
The . . . Elections. A Summary Report With Supporting Tables. Biennial.

Electrical Industries—*see* Power.

Emigration—*see* Immigration.

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Executions—*see* Law Enforcement.

Exports—*see* Foreign Commerce.

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Farms and Farm Characteristics—*see* Agriculture.

Abstract Sec. No.

Federal Government Finances and Employment—*see also* Elections; Scientific Resources; *and* State and Local Government

U.S. Government

Advisory Commission on Intergovernmental Relations
Fiscal Balance in the American Federal System. 1968. (In press.) (2 volumes.)
Tax Overlapping in the United States, 1964. 1964.

Army. Corps of Engineers
Statements of Costs. Annual 22

Board of Governors of the Federal Reserve System
Federal Reserve Bulletin. Monthly 11, 14, 16, 17, 26–28, 30
Federal Reserve Chart Book on Financial and Business Statistics. Monthly with annual historical supplement.

Bureau of the Budget
The Budget of the United States Government. Annual 9, 14, 15, 20, 27, 30
Commercial-Industrial Activities of the Government. Providing Products or Services for Governmental Use. 1959.

Bureau of Labor Statistics
Salary Trends: Federal Classified Employees, 1939–64. 1965. (Bulletin No. 1444.)

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Congress. House Committee on Government Operations
Federal Real and Personal Property Inventory Report, June 30, 1966. (89th Congress, 2d Session. Committee Print.) 14

Congress. Joint Economic Committee
The Federal Revenue System: Facts and Problems, 1961. 1961. (87th Congress, 1st Session.)
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Office of Business Economics
The National Income and Product Accounts of the United States, 1929–1965. 1966 7, 11, 17, 23, 29
Survey of Current Business. Monthly. Supplemented by Business Statistics, weekly and biennial 7, 11, 12, 14, 16, 17, 21–24, 28–30

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Monthly and Final Statement of Receipts and Expenditures of the United States Government.
Treasury Bulletin. Monthly ... 14

Other

Brookings Institution, Washington, D.C.
Federal Fiscal Policy in the Postwar Recessions, by Wilfred Lewis, Jr. 1962. (Studies of Government Finance.)

Moody's Investors Service, New York
Moody's Municipal and Government Manual; American and Foreign. Annual with semiweekly supplements.

National Bureau of Economic Research, New York
Accelerated Depreciation in the United States, 1954–60, by Norman B. Ture. 1967. (Fiscal Studies 9.)
Business and Professional Income Under the Personal Income Tax, by C. Harry Kahn. 1964. (Fiscal Studies 8.)
Employee Compensation Under the Income Tax, by C. Harry Kahn. 1968. (Fiscal Studies 10.)
Public Finances: Needs, Sources, and Utilization: A Conference of the Universities—National Bureau Committee for Economic Research. 1961. (Special Conference Series 12.)
Trends in Government Financing, by Morris A. Copeland. 1961. (Studies in Capital Formation and Financing 7.)
The United States Savings Bond Program in the Postwar Period, by George Hanc. 1962. (Occasional Paper 81.)

Finance—*see* Federal Government; Investments; Money; *and* State and Local Government.

Fisheries

U.S. Government

Bureau of the Census
Census of Commercial Fisheries. (1963; 1967, most recent.) *See also* p. 976 ... 25

Federal Water Pollution Control Administration
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Propagation and Distribution of Food Fishes. Biennial. (Statistical Digest.)

Foreign Commerce—*see also* Economic Indexes; *and* International Accounts and Aid

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U.S. Airborne Foreign Trade; Customs District by Continent (Summary Report.) Monthly and annual. (FT 986.) 22

U.S. Commodity Exports and Imports as Related to Output. Annual. (Series ES 2.) 30

U.S. Exports and Imports by Air—Commodity by Country and Country by Commodity. 1965. Monthly and annual. (FT 785.)

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U.S. Exports by Air, Country by Commodity. Monthly and annual, 1962–1964. (FT 790.)

U.S. Exports—Commodity, Country, and Method of Transportation. 1966. Monthly and annual. (FT 750.)

U.S. Exports of Domestic Merchandise, SIC-Based Products and Area. Annual. (FT 610.)

U.S. Exports, Schedule B Commodity and Country. Monthly, cumulative. (FT 410.)

U.S. Exports, Geographic Area, Country, Schedule B Commodity Groupings, and Method of Transportation. Monthly, cumulative. (FT 455.)

U.S. Exports, Schedule B Commodity Groupings, Geographic Area, Country, and Method of Transportation. Monthly, cumulative. (FT 450.)

U.S. General Imports—Commodity, Country, and Method of Transportation. 1966. Monthly and annual. (FT 350.)

U.S. General Imports, Geographic Area, Country, Schedule A Commodity Groupings, and Method of Transportation. Monthly, cumulative. (FT 155.)

U.S. General Imports, Schedule A Commodity Groupings, Geographic Area, Country, and Method of Transportation. Monthly, cumulative. (FT 150.)

U.S. Imports by Air, Commodity by Country; General Imports of Merchandise. Monthly and annual, 1962–1964. (FT 380.) 22

U.S. Imports by Air, Country by Commodity; General Imports of Merchandise. Monthly and annual, 1962–1964. (FT 390.)

U.S. Imports for Consumption and General Imports; SIC-Based Products and Area. Annual. (FT 210.)

U.S. Imports for Consumption and General Imports, TSUSA Commodity by Country. Annual. (FT 246.)

U.S. Imports, General and Consumption, Schedule A Commodity and Country. Monthly, cumulative. (FT 135.)

U.S. Imports of Merchandise for Consumption. Monthly and annual, 1964–1966. (FT 125.)

U.S. Trade with Puerto Rico and U.S. Possessions. Monthly and annual. (FT 800.)

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Tariff Commission
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Treasury Department
Annual Report of the Secretary of the Treasury on the State of the Finances. (Customs statistics.) ---- 9, 14, 16

Other

Commodity Research Bureau, New York
Commodity Yearbook. Annual.

National Bureau of Economic Research, New York
Cyclical Fluctuations in the Exports of the United States since 1879, by Ilse Mintz. 1967. (Studies in Business Cycles 16.)
Imports of Manufactures from Less Developed Countries, by Hal B. Lary. 1968. (Studies in International Economic Relations 4.)
Measuring International Price Competitiveness: A Preliminary Report, by Irving B. Kravis, Robert E. Lipsey, and Philip J. Bourque. 1965. (Occasional Paper 94.)
Price and Quantity Trends in the Foreign Trade of the United States, by Robert E. Lipsey. 1963. (Studies in International Economic Relations 2.)

Forests and Lumber—*see also* Economic Indexes

U.S. Government

Bureau of the Census
Census of Manufactures. (Decennial 1810, 1830–1900; quinquennial 1904–19; biennial 1921–39; 1947; 1958, 1963; 1967, most recent.) *See also* pp. 977–978 ---- 18, 21, 24, 28, 31
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National Forest Products Association, Washington, D.C.
Fingertip Facts and Figures. Monthly.

Gas Utilities—*see* Power.

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Bureau of the Census

Area Measurement Reports. (One report for each State; and a United States Summary, in process.) (GE–20.) — 1, 6

Census of Population. Decennial. (1960, most recent.) *See also* p. 979 — 1, 2, 4–6, 8, 9, 11, 13, 31

Congressional District Identification of Counties and Selected Places (Districts of the 90th Congress) (Geographic Report GE–10–No. 4 and supplement to this report.)

Population Within 50 Miles of Selected Points: 1960. 1963. (Geographic Report GE–10, No. 1.)

United States Maps, GE–50 Series—Statistical maps in color showing population, standard metropolitan statistical areas, congressional districts, housing, income, age, education, wholesale trade, and retail trade.

Zones of Equal Population in the United States: 1960. 1963. (Geographic Report GE–10, No. 3.)

Environmental Science Services Administration

Coastline of the United States, April 1, 1961 — 6

Geological Survey

Boundaries of the United States and the Several States. 1966. (Bulletin 1212.) — 6

Extreme and Mean Elevations in the United States and Its Possessions. 1968. (MIO–18.) — 6

Extreme Points of the United States. 1968. (MIO–18A.) — 6

Geographic Centers of the United States. 1967. (MIO–8.) — 6

Named Summits of the United States Over 14,000 Feet Above Sea Level. 1968. (MIO–20.) — 6

Principal Lakes of the United States. 1967. (Geological Survey Circular 476.) — 6

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Health Insurance—*see* Insurance.

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Bureau of Labor Statistics

City Worker's Family Budget for a Moderate Living Standard, Autumn 1966. (Bulletin No. 1570–1.) (Includes annual costs for medical care as a whole and for insurance, physician's visits, and other medical care, separately.) 39 metropolitan areas, 4 regional classes of nonmetropolitan areas, and urban U.S.) 1968 — 12

Health Manpower 1966–75. A Study of Requirements and Supply, June 1967. (Report No. 323.) — 2

Industry Wage Survey: Hospitals, July 1966. 1967. (Bulletin No. 1553.)

Price Indexes for Selected Items and Groups, Annual Averages — 2

Bureau of Narcotics

Traffic in Opium and Other Dangerous Drugs. Annual — 2

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Department of Agriculture, Economic Research Service

National Food Situation. Quarterly, including annual outlook issue — 2

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U.S. Food Consumption. Sources of Data and Trends, 1909–63. 1965. (Statistical Bulletin No. 364.) Supplemented annually.

Department of Defense

Results of the Examination of Youths for Military Service, 1967, Supplement to Health of the Army — 9

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Federal Radiation Council	
Revised Fallout Estimates for 1964–1965 and Verification of the 1963 Predictions. Report No. 6. October 1964.	
Office of Research and Statistics	
Health Insurance Statistics. Irregular.	
President's Task Force on Manpower Conservation	
One-Third of a Nation; A Report on Young Men Found Unqualified for Military Service. 1964.	
Report of the National Advisory Commission on Health Manpower. 1967.	
Public Health Service	
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The Health Consequences of Smoking, 1967. (Publication No. 1696)	2
Health Resources Statistics: Health Manpower, 1965. (Publication No. 1509.) 1966.	
Hill-Burton Program; Progress Report. Annual. (Hospital and Medical Facilities Series Reports-Analyses.)	
Local Health Organization and Staffing Within Standard Metropolitan Areas; Data on Expenditures and Personnel Reported to the Public Health Service for Specified Periods in 1961 and 1962 and compiled in 1963. 1963. (Publication No. 742.)	
Medical Care Financing and Utilization; Source Book of Data Through 1961. 1962. (Health Economics Series No. 1.)	
Municipal Water Facilities Inventory. Quinquennial.	
Nurses in Public Health, Number and Educational Preparation of Nurses Employed for Public Health Work in the United States, Puerto Rico, the Virgin Islands, and Guam on January 1, 1964. 1964. (Publication No. 785, revised.)	
Nursing Homes and Related Facilities Fact Book. 1963. (Publication No. 930–F–4.)	
Outpatient Psychiatric Clinics. Special Statistical Reports. Annual.	
Patients in Mental Institutions. Annual. (Supplemented by mental health statistics, current reports at irregular intervals.)	2
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Reported Tuberculosis Data. Biennial.	
Smoking and Health; Report of the Advisory Committee to the Surgeon General of the Public Health Service. 1964.	
Survey of General Hospitals (special study), Publication No. 1462. 1966.	
Tuberculosis Beds in Hospitals and Sanatoria, Index of Beds Available. Biennial.	
U.S. National Health Survey. (A series of statistical reports covering health-related topics.)	2
Veterans with Mental Disorders. Resident in Veterans Administration Hospitals. Annual	2
Vital and Health Statistics	2
Series 10: Health Interview Survey Statistics.	
Series 11: Health Examination Survey Statistics.	
Series 12: Health Records Survey Statistics.	
Series 13: Hospital Survey Statistics.	
Water Pollution Surveillance System. (Formerly National Water Quality Network.) (Publication No. 663, Revised 1963.)	

Health and Medical Care—Continued — Abstract Sec. No.

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Social Security Administration

The Aged Population of the United States; the 1963 Social Security Survey of the Aged . . . 1967. (Research Report No. 19.) Part IV.

The Extent of Health Insurance Coverage in the United States. 1965. (Research Report No. 10.)

Financial Experience of Health Insurance Organizations in the United States. 1966. (Research Report No. 12.)

Health Care of the Aged: Background Facts Relating to the Financing Problem. 1962.

Health Insurance Statistics. (A series of statistical reports covering medicare data, to be issued in seven parts.)---------- 10

Independent Health Insurance Plans in the United States. 1965 Survey. 1966. (Research Report No. 17.)

Social Security Bulletin. Monthly with annual statistical supplement. (Data on the health insurance benefits program and on medical care of public assistance recipients.)---------- 2, 10, 16

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Other

American Dental Association, Chicago

Dental Students' Register. Annual.

Distribution of Dentists in the United States by State, Region, District, and County. Annual.

Survey of Dental Practice. Triennial.

American Hospital Association, Chicago

Hospitals, Guide Issue. Annual---------- 2

American Medical Association, Chicago

Distribution of Physicians, Hospitals, and Hospital Beds in the U.S. by Census Region, State, County, and Metropolitan Area. 1966.

American Nurses' Association, New York

Facts About Nursing; A Statistical Summary. Annual.

American Osteopathic Association, Chicago

Statistical Study of the Osteopathic Profession. Annual.

Center for Health Administration Studies, Chicago

Changes in Family Medical Care Expenditures and Voluntary Health Insurance—A Five-Year Resurvey. 1963.

A Decade of Health Services: Social Survey Trends in Use and Expenditure, by Ronald Andersen and Odin W. Anderson, 1967.

Health Progress in the United States, 1900–1960: A Report of Health Information Foundation, by Monroe Lerner and Odin W. Anderson. 1963.

Progress in Health Services, Vol. 14, No. 5, 1965, and Vol. 15, No. 1, 1966.

Commission on the Survey of Dentistry in the United States, Washington, D.C.

The Survey of Dentistry. 1961.

Medical Economics, Oradell, N.J.

Physicians' Earnings and Expenses. Published annually in Medical Economics magazine.

Spiegelman, Mortimer (Richard D. Irwin, Homewood, Ill.)

Ensuring Medical Care for the Aged. (Published for the Pension Research Council, Wharton School of Finance and Commerce, University of Pennsylvania.) 1960.

Hospitals—*see* Health.

Hotels—*see* Service Establishments.

Household Appliances—*see* Consumer Income and Expenditures.

Housing—*see* Construction.

Immigration and Naturalization — Abstract Sec. No.

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Immigration and Naturalization Service
Annual Report 3
I & N Reporter. Quarterly.

National Science Foundation
Reviews of Data on Science Resources. Occasional.
No. 13—Scientists, Engineers, and Physicians from Abroad, Fiscal Year 1965. (NSF 68–14.)
Scientific Manpower from Abroad. (NSF 62–24.) 1962.
Scientists and Engineers from Abroad, 1962–64. (NSF 67–3.) 1967.

Social and Rehabilitation Service
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Other

Pan American Health Organization, Washington, D.C.
Migration of Health Personnel, Scientists and Engineers from Latin America, by Charles V. Kidd. 1966.

Social Science Research Council, New York
American Immigration Policies, A History, by Marion T. Bennett (Public Affairs Press, Washington, D.C.) 1963.
The Brain Drain into the United States of Scientists, Engineers, and Physicians. (A staff study for Research and Technical Programs, Subcommittee of Committee on Government Operations; U.S. Government Printing Office.) 1967.
The New Immigration—The Annals of the American Academy of Political and Social Science. Vol. 367. 1967.

Imports—*see* Foreign Commerce.

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Industry—*see* Business; Economic Indexes; *and* Manufactures.

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Insurance—*see also* Social Insurance

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Bureau of Labor Statistics
Health and Insurance Plans Under Collective Bargaining:
Hospital Benefits, Early 1959. 1960. (Bulletin No. 1274.)
Life Insurance and Accidental Death and Dismemberment Benefits, Early Summer 1960. 1961. (Bulletin No. 1296.)
Major Medical Expense Benefits, Fall 1960. 1961. (Bulletin No. 1293.)
Surgical and Medical Benefits, Late Summer 1959. 1960. (Bulletin No. 1280.)

Office of Business Economics
Survey of Current Business. Monthly. Supplemented by Business Statistics, weekly and biennial 16

Social Security Administration
The Extent of Health Insurance Coverage in the United States. July 1965. (Research Report No. 10.)
Health Insurance Statistics. (A series of statistical reports covering medicare data, to be issued in seven parts.) 10

Veterans Administration
Annual Report of Administrator of Veterans Affairs 9

Other

American Medical Association, Chicago
Charts and Graphs: Statistical Data on Voluntary Prepayment Medical Benefit Plans. Supplement to Voluntary Prepayment Medical Benefit Plans. Annual.
Voluntary Prepayment Medical Benefit Plans. Biennial.

Best (Alfred M.) Co., New York
Best's insurance publications. Monthly and annual publications on life, fire, and casualty companies.

Insurance—Continued — Abstract Sec. No.

Other—Continued

The Health Insurance Council, New York
The Extent of Voluntary Health Insurance Coverage in the United States. Annual — 16

Health Insurance Institute, New York
Source Book of Health Insurance Data. Annual — 16

Institute of Life Insurance, New York
Life Insurance Fact Book. Annual — 16
The Tally of Life Insurance Statistics. Monthly.

Insurance Information Institute, New York
Insurance Facts. Yearbook — 16

National Fire Protection Association, Boston
Fire Journal. Monthly — 16

The Spectator, Philadelphia
Desk Directory of Insurance. Annual — 16
Health Insurance Index. Annual — 16
Insurance by States. (Detailed breakdown of the 26 lines of insurance.) Annual — 16, 21
Insurance Yearbook — 16
Life Insurance Index. Annual.
Property Liability Insurance Index. Annual.
The Spectator. Annual Statistical Issue.

International Accounts and Aid

U.S. Government

Agency for International Development
The Foreign Assistance Program. Annual Reports to the Congress.
Operations Report. Quarterly — 30
U.S. Economic Assistance Programs Administered by the Agency for International Development and Predecessor Agencies. Annual — 30
U.S. Overseas Loans and Grants and Assistance From International Organizations. Annual.

Board of Governors of the Federal Reserve System
Banking and Monetary Statistics. 1943. Supplements. 1962–67 — 16
Federal Reserve Bulletin. Monthly — 11, 14, 16, 17, 26–28, 30

Bureau of the Budget
The Budget of the United States Government. Annual — 9, 14, 15, 20, 27, 30

Department of Defense
Military Assistance Facts. Annual — 9, 30

Department of State
United States Contribution to International Organizations. (Issued in the House Documents series.) Annual.

Export-Import Bank of Washington
Report to Congress. Semiannual.

National Advisory Council on International Monetary and Financial Problems
Semiannual Report to the President and to the Congress.

Office of Business Economics
Balance of Payments, Statistical Supplement. Revised edition. (Supplement to Survey of Current Business.) 1963 — 22, 30
Foreign Business Investments in the United States. (Supplement to Survey of Current Business.) 1963 — 30
Foreign Grants and Credits by the United States Government. Quarterly with annual and fiscal issues — 30
Survey of Current Business. (June issues contain data on balance of payments, annual 1946 to date, quarterly 1960 to date.) Monthly — 7, 11, 12, 14, 16, 17, 21–24, 28–30
U.S. Business Investments in Foreign Countries. (Supplement to Survey of Current Business.) 1960.

Treasury Department
Treasury Bulletin. Monthly — 14

International Accounts and Aid—Continued — Abstract Sec. No.

Other

International Bank for Reconstruction and Development, Washington, D.C.
Annual Report.

International Monetary Fund, Washington, D.C.
Annual Report.
Balance of Payments Yearbook. (Loose-leaf.)

National Bureau of Economic Research, New York
Imports of Manufactures from Less Developed Countries, by Hal B. Lary. 1968. (Studies in International Economic Relations 4.)
Problems of the United States as World Trader and Banker, by Hal B. Lary. 1963. (Studies in International Economic Relations 1.)

International Statistics—*see also* International Accounts

U.S. Government

Bureau of the Census
International Population Statistics Reports. Irregular.

Bureau of Labor Statistics
Handbook of Labor Statistics. Annual 8, 12, 32
Unit Labor Cost in Manufacturing: Trends in Nine Countries, 1950–65, June 1966, as revised (Bulletin No. 1518).

Department of Agriculture, Economic Research Service
Statistics on the European Economic Community. Vol. 1 with supplement and Vol. 2. 1962–63.

Other

Food and Agriculture Organization of the United Nations, Rome, Italy
Production Yearbook 32
Trade Yearbook.

The Institute for Strategic Studies, London, England
The Military Balance, 1966–1967 32

Inter-American Development Bank, Washington, D.C.
Activities 1961–64. 1965.
Annual Report.

International Labour Office, Geneva, Switzerland
Yearbook of Labour Statistics.

International Monetary Fund, Washington, D.C.
International Financial Statistics. Monthly with annual supplement.

Jane's Fighting Ships Publishing Co., Ltd., London
Jane's Fighting Ships 1967–68. 1968 32

National Bureau of Economic Research, New York
Balance-of-Payments Adjustment Policies: Japan, Germany, and the Netherlands, by Michael Michaely. 1968. (Occasional Paper 106.)
Foreign Tax Policies and Economic Growth. 1966. (Conference Report of the National Bureau of Economic Research and the Brookings Institution.)
Freight Transportation in the Soviet Union, Including Comparisons With the United States, by Ernest W. Williams, Jr. 1962. (General Series 76.)

Organisation for Economic Co-operation and Development. Paris, France
General Statistics Bulletin. Bimonthly.
Main Economic Indicators, January 1967 32
National Accounts Statistics, 1955–1964. (Supplement to General Statistics Bulletin.) 1965 32

Robert C. Sellers & Associates, Washington, D.C.
The Reference Handbook of the Armed Forces of the World, 1966. (Edited by Laurence L. Ewing and Robert C. Sellers.)

The Twentieth Century Fund, New York
A Statistical Handbook of the North Atlantic Area. Compiled by Bernard Mueller. 1965.

United Nations Educational, Scientific, and Cultural Organization, Paris, France
Statistical Yearbook 32

International Statistics—Continued — Abstract Sec. No.

Other—Continued

United Nations, Statistical Office, New York
Demographic Yearbook — 32
The Growth of World Industry, 1953–1965 (Statistical Papers, Series P, No. 4.) 1966.
Monthly Bulletin of Statistics — 32
Population and Vital Statistics Report. (Statistical Papers, Series A.) Quarterly — 32
Statistical Yearbook — 32
Yearbook of International Trade Statistics.
Yearbook of National Accounts Statistics.

World Health Organization, Geneva, Switzerland
Annual Epidemiological and Vital Statistics.
Epidemiological and Vital Statistics Report. Monthly.

International Trade—*see* Foreign Commerce; *and* International Statistics.

Investments and Securities—*see also* Business; Construction; Insurance; International Accounts; *and* Money

U.S. Government

Board of Governors of the Federal Reserve System
Survey of Financial Characteristics of Consumers. 1966. (Monograph.) — 11

Commodity Exchange Authority
Commodity Futures Statistics. Annual.

Securities and Exchange Commission
Annual Report — 16
Official Summary of Security Transactions and Holdings. Monthly.
Securities Traded on Exchanges Under the Securities Exchange Act. Annual with quarterly supplement.
Statistical Bulletin. Monthly — 11, 16

Other

Bankers Trust Company, New York
The Investment Outlook. Annual.

Commercial and Financial Chronicle. (William B. Dana Co., New York.) Semiweekly.

Michigan, University, Survey Research Center, Ann Arbor
Survey of Consumer Finances. Annual — 11, 21

Moody's Investors Service, New York
Moody's Manuals. (Volumes on Industrials, Banks and Finance, Municipals and Governments, Transportation, and Public Utilities.) Annual with semiweekly supplements.

National Bureau of Economic Research, New York
Accelerated Depreciation in the United States 1954–60, by Norman B. Ture. 1967. (Fiscal Studies 9.)
The Behavior of Interest Rates: A Progress Report, by Joseph W. Conrad. 1966. (General Series 81.)
Capital and Rates of Return in Manufacturing Industries, by George J. Stigler. 1963. (General Series 78.)
Changes in the Cyclical Behavior of Interest Rates, by Phillip Cagan. 1966. (Occasional Paper 100.)
The Cyclical Behavior of the Term Structure of Interest Rates, by Reuben A. Kessel. 1965. (Occasional Paper 91.)
Determinants of Investment Behavior. 1967. (Universities National Bureau Conference Series 18.)
Dividends Under the Income Tax, by Daniel M. Holland. 1962. (Fiscal Studies 7.)
The Flow of Capital Funds in the Postwar Economy, by Raymond W. Goldsmith. 1965. (Studies in Capital Formation and Financing 12.)
Postwar Market for State and Local Government Securities, by Roland I. Robinson. 1960. (Studies in Capital Formation and Financing 5.)
Research in the Capital Markets. 1964. (Exploratory Report.)
Statistical Measures of Corporate Bond Financing since 1900, by W. Braddock Hickman. 1960. (Studies in Corporate Bond Financing 3.)

Investments and Securities—Continued — Abstract Sec. No.

Other—Continued

National Bureau of Economic Research—Continued
Trends in Corporate Bond Quality, by Thomas R. Atkinson. 1967. (Studies in Corporate Bond Financing 4.)
Trends and Cycles in the Commercial Paper Market, by Richard T. Selden. 1963. (Occasional Paper 85.)
Yields on Corporate Debt Directly Placed, by Avery B. Cohan. 1967 (General Studies 84.)

New York Stock Exchange, New York
Fact Book. Annual — 16
1962 Census of Shareowners—The 17 Million — 16
1965 Census of Shareowners—Shareownership U.S.A — 16

Standard and Poor's Corporation, New York
Analyst's Handbook. Annual with monthly cumulative supplements.
Corporation Records. 6 basic volumes; News Supplements, daily; and Dividend Record, daily, cumulative monthly and annual.
Security Owner's Stock Guide. Monthly.
Statistical Section (basic business, industry, and financial statistics with monthly supplement).

Wall Street Journal. (Dow Jones & Co., New York.) Daily except Saturdays, Sundays, and holidays.

Irrigation, Drainage, and Soil Conservation—*see also* Agriculture

U.S. Government

Bureau of the Census
Census of Agriculture. Quinquennial. (1964, most recent.) *See also* pp. 978–979 — 23, 31
Drainage of Agricultural Lands. Decennial. (1960, most recent.) — 23
Irrigation of Agricultural Lands. Decennial. (1960, most recent.) — 23

Bureau of Reclamation
Crop Report and Related Data, Federal Reclamation Projects. Annual — 23

Soil Conservation Service
Report of Administrator of Soil Conservation Service. Annual — 23

Juvenile Court—*see* Law Enforcement.

Labor—*see also* Accidents; Business; Economic Indexes; International Statistics; Scientific Resources; *and* Social Insurance

U.S. Government

Board of Governors of the Federal Reserve System
Federal Reserve Bulletin. Monthly — 11, 14, 16, 17, 26–28, 30

Bureau of the Census
Census of Population. Decennial. (1960, most recent.) *See also* p. 979 — 1, 2, 4–6, 8, 9, 11, 13, 31
City Employment. Annual. (Government Employment.) — 15
Public Employment. Annual. (Government Employment, No. 1.) — 5, 15

Bureau of Employment Security
Area Trends in Employment and Unemployment. Monthly.
Employment and Wages of Workers. Quarterly.
Employment Service Statistics. Monthly. (Supplement to Employment Service Review.) — 10
Farm Labor Developments. Employment and Wage Supplement. Monthly.
Key Facts, Employment Security Operations. Monthly — 10
Unemployment Insurance Claims. Weekly.
Unemployment Insurance Statistics. Monthly — 10

Bureau of Labor Statistics
Analysis of Work Stoppages. Annual — 8
Concepts and Methods used in Manpower Statistics from the Current Population Survey, June 1967. (Bulletin No. 313.)
Directory of National and International Labor Unions in the United States, 1967. 1968. (Bulletin No. 1596.) — 8

	Abstract Sec. No.
Labor—Continued	
U.S. Government—Continued	
Bureau of Labor Statistics—Continued	
Domestic Jobs Attributable to U.S. Exports, 1967. (Reprint No. 2557.)	
Employee Earnings in Retail Trade, June 1966. 1968. (Bulletin No. 1584.)	
Employer Expenditures for Selected Supplementary Compensation Practices for Production and Related Workers, and Composition of Payroll Hours, Manufacturing Industries, 1962. 1965. (Bulletin No. 1428.)	8
Employer Expenditures for Selected Supplementary Remuneration Practices for Production Workers in Mining Industries, 1960. 1963. (Bulletin No. 1332.)	
Employment Characteristics of Atomic Energy Work, 1967. April 1968. (Report No. 333.)	
Employment and Earnings and Monthly Report on the Labor Force. Monthly	8, 10, 21, 22
Employment and Earnings Statistics for States and Areas, 1939–1966. 1967. (Bulletin No. 1370–4.)	
Employment and Earnings Statistics for the United States, 1909–67. 1967. (Bulletin No. 1312–5.)	
Employment Effects of Defense Expenditures. September 1967. (Reprint No. 2550.)	
Employment of Scientific, Professional, and Technical Personnel in State Governments, January 1964. 1967. (Bulletin No. 1557.)	
Employment of Scientific and Technical Personnel in Industry, 1962. June, 1964. (Bulletin No. 1418.)	
Handbook of Labor Statistics. Annual	8, 12, 32
Health Manpower 1966–75. A Study of Requirements and Supply, June 1967. 1967. (Report No. 323.)	2
Indexes of Output Per Man-Hour, Hourly Compensation and Unit Labor Costs in the Manufacturing Sector, 1947–66. 1967.	
Indexes of Output Per Man-Hour, Hourly Compensation, and Unit Labor Costs in the Private Sector of the Economy and the Nonfarm Sector, 1947–66. 1967	8
Indexes of Output Per Man-Hour, Selected Industries, 1939 and 1947–66—Annual Industry Series. 1967. (Bulletin No. 1572.)	8
Indexes of Output Per Man-Hour for the Private Economy, 1947–67. 1968	8
Industry—Occupational Wage Survey. (Separate bulletins for selected manufacturing and nonmanufacturing industries; studies made on a 3- to 5-year cycle.)	
Injury Rates by Industry. Annual	8
Monthly Labor Review	2, 8, 9, 12, 24, 30
National Survey of Professional, Administrative, Technical, and Clerical Pay. Annual	8
New Definitions for Employment and Unemployment, 1967. 1967.	
Occupational Employment Statistics, 1960–66. 1968. (Bulletin No. 1579.)	
Occupational Employment Statistics, Sources and Data. June 1966. (Report No. 305.)	
Projections 1970. Interindustry Relationships, Potential Demand, Employment. 1966. (Bulletin No. 1536.)	
Special Labor Force Reports. Irregular	4, 8
Technician Manpower: Requirements, Resources, and Training Needs. 1966. (Bulletin No. 1512.)	
Technological Trends in Major American Industries, 1966. 1966. (Bulletin No. 1474.)	
Union Wages and Hours. (Annual bulletins on Local-Transit Operating Employees, Motortruck Drivers and Helpers, Printing Industry; annual bulletins and quarterly supplements on Building Trades.)	8
Wages and Related Benefits: Metropolitan Areas, Part 1, Annual. (Bulletin No. 1530–87.)	8
Wages and Related Benefits: Metropolitan Areas, United States, and Regional Summaries, Part II, Annual	8

Labor—Continued — Abstract Sec. No.

U.S. Government—Continued

Department of Agriculture, Economic Research Service
- Domestic Migratory Farmworkers. September 1967. (Agricultural Economic Report No. 121.)
- The Hired Farm Working Force. Annual — 8
- White Americans in Rural Poverty. November 1967. (Agricultural Economic Report No. 124.)

Department of Agriculture, Statistical Reporting Service
- Farm Labor. Monthly — 8
- Potential Supply and Replacement of Rural Males of Labor Force Age, 1960–70. (Statistical Bulletin No. 378.) October 1966.

Department of Labor
- Annual Report of the Secretary — 10, 14

Interstate Commerce Commission
- Wage Statistics of Class I Railroads in the United States. Monthly with calendar year issue.

Maritime Administration
- Employment Report of United States Flag Merchant Fleet Ocean-going Vessels 1,000 Gross Tons and Over. Quarterly — 22
- Seafaring Wage Rates. Biennially — 22

National Science Foundation
- Scientists, Engineers, and Technicians in the 1960's. Requirements and Supply, 1963. 1964. (Prepared by Bureau of Labor Statistics.) (NSF 63–34.)

President
- Manpower Report of the President and a Report on Manpower Requirements, Resources, Utilization, and Training, by the United States Department of Labor. Annual — 8
- President's Committee on Corporate Pension Funds and Other . . . Programs: A Report to the President on Private Employer Retirement Plans. 1965.

Social Security Administration
- Employment and Earnings of Self-Employed Workers Under Social Security. 1964. (Research Report No. 5.)
- Interindustry Labor Mobility in the United States, 1957–60. 1967. (Research Report No. 18.)
- Lifetime Allocation of Work and Leisure. 1968. (Research Report No. 22.)
- Social Security Farm Statistics, 1955–1964. 1967.
- Social Security Household Worker Statistics, 1963. 1966.

Women's Bureau
- Handbook on Women Workers. Periodic.

Other

National Bureau of Economic Research, New York
- Changes in Labor Cost During Cycles in Production and Business, by Thor Hultgren. 1960. (Occasional Paper 74.)
- Differentials in Hourly Earnings by Region and City Size, 1959, by Victor R. Fuchs. 1967. (Occasional Paper 101.)
- Financial Adjustments to Unemployment, by Philip A. Klein. 1965. (Occasional Paper 93.)
- Human Capital: A Theoretical and Empirical Analysis, With Special Reference to Education, by Gary S. Becker. 1964. (General Series 80.)
- The Measurement and Interpretation of Job Vacancies. 1966. (Conference Report of the National Bureau of Economic Research.)
- Productivity Differences Within the Service Sector, by Victor R. Fuchs and Jean Alexander Wilburn. 1967. (Occasional Paper 102.)
- Productivity Trends in the Goods and Service Sectors, 1929–61: A Preliminary Survey, by Victor R. Fuchs. 1964. (Occasional Paper 89.)
- Trade Union Membership, 1897–1960, by Leo Troy. 1965. (Occasional Paper 92.)

Land—*see* Agriculture; Geography; *and* Public Lands.

Law Enforcement, Federal Courts, and Prisons — Abstract Sec. No.

U.S. Government

Administrative Office of the United States Courts
Annual Report of the Director . . . with, as issued, Reports of the Proceedings of the Judicial Conference of the United States 5
Federal Offenders in the United States District Courts. Annual.
Persons Under the Supervision of the Federal Probation System. Annual.

Bureau of Narcotics
Traffic in Opium and other Dangerous Drugs. Annual 2

Bureau of Prisons
National Prisoner Statistics. Periodic bulletins and reports 5
Statistical Report. Annual 5

Bureau of the Census
Census of Population. Decennial. (1960, most recent.) *See also* p. 979 ..... 1, 2, 4–6, 8, 9, 11, 13, 31

Federal Bureau of Investigation
Uniform Crime Reports for the United States. Annual 5

Social and Rehabilitation Service
Statistical Series. Annual. (A series of reports including juvenile court statistics.) 5

Other

American Bar Foundation, Chicago
The 1967 Lawyer Statistical Report 5

Libraries—*see* Education.

Livestock—*see* Agriculture.

Local Government—*see* State and Local Government.

Lumber—*see* Forests and Lumber.

Manufactures—*see also* Agriculture; Business; Economic Indexes; Forests; Investments; Labor; *and* Minerals

U.S. Government

Board of Governors of the Federal Reserve System
Federal Reserve Bulletin. Monthly 11, 14, 16, 17, 26–28, 30
Industrial Production. 1957–59 Base. 1962 ..... 26, 28
Industrial Production Chart Book; 1959 Revision. 1961.

Bureau of the Census
Annual Survey of Manufactures 28
Canned Food Report. (Issued 5 times a year.) 23
Census of Manufactures. (Decennial 1810, 1830–1900; quinquennial 1904–19; biennial 1921–39; 1947, 1958; 1963; 1967, most recent.) *See also* p. 977–978 ..... 18, 21, 24, 28, 31
Concentration Ratios in Manufacturing Industry, 1963. 1966 28
Current Industrial Reports 9, 22–24, 28, 30
Manufacturers' Shipments, Inventories, and Orders: 1947–1963 revised. Monthly, with annual summary. (Current Industrial Reports M3–1.) 28
Survey of the Origin of Exports of Manufactured Products: 1963. 1965. (Current Industrial Reports M161(63)–1.)
U.S. Commodity Exports and Imports as Related to Output. Annual. (Series ES2.) 30

Business and Defense Services Administration
Industry Profiles, 1958–1965. 1967.
The U.S. Industrial Outlook. Annual.

Internal Revenue Service
Alcohol and Tobacco Summary Statistics. Annual 28

Office of Business Economics
Survey of Current Business. Monthly. Supplemented by Business Statistics, weekly and biennial 11, 12, 14, 16, 17, 21–24, 28–30

Tariff Commission
Synthetic Organic Chemicals, U.S. Production and Sales. Annual 2, 28

Manufactures—Continued — Abstract Sec. No.

Other

American Iron and Steel Institute, New York
Annual Statistical Report — 28

Commodity Research Bureau, New York
Commodity Yearbook. Annual.

Fuchs, Victor R. (Yale University Press, New Haven)
Changes in the Location of Manufacturing in the United States Since 1929. 1962. (Economic Census Studies 1.)

Georgetown Economic Data Library, Department of Economics, Georgetown University, Washington, D.C.
Compendium of Manufacturing Production Statistics for the United States, 1947–1965. 1967.

Merchandising Week. (Billboard Publications, Inc., New York.) — 27, 28

National Bureau of Economic Research, New York
Cost, Prices, and Profits: Their Cyclical Relations, by Thor Hultgren. 1965. (Studies in Business Cycles 14.)
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.)
Postwar Cycles in Manufacturers' Inventories, by Thomas M. Stanback, Jr. 1962. (Studies in Business Cycles 11.)
Unfilled Orders, Price Changes, and Business Fluctuations, by Victor Zarnowitz. 1962. (Occasional Paper 84.)

National Canners Association, Washington, D.C.
Canned Food Pack Statistics. Annual — 23

National Frozen Food Association, New York
Frozen Food Factbook and Directory — 23

Social Science Research Council. Committee on Analysis of Economic Census Data. (Yale University Press, New Haven.)
Concentration in the Manufacturing Industries of the United States—A Midcentury Report, by Ralph L. Nelson. 1963.

Trade Relations Council of the United States, Inc., New York
Employment, Output, and Foreign Trade of U.S. Manufacturing Industries, 1958–64/65. 1966.

Marine Corps—*see* National Defense.

Marriage—*see* Vital Statistics.

Medical Care—*see* Health.

Mental Diseases—*see* Health.

Merchant Vessels—*see* Transportation.

Military Services—*see* National Defense.

Minerals—*see also* Economic Indexes; Foreign Commerce; Manufactures; *and* Power

U.S. Government

Bureau of the Census
Census of Mineral Industries. (Decennial 1840–80; 1889; 1902; 1909; 1919; 1929; 1939; 1954; 1958; 1963; 1967, most recent.) *See also* p. 978 — 26
Raw Materials in the United States Economy: 1900–1961. 1963. (Working Paper No. 6.) — 26

Bureau of Mines
Commodity Data Summaries. Annual.
International Coal Trade. Monthly.
International Petroleum. Quarterly.
Mineral Industry Surveys. (Weekly, monthly, quarterly, or annual reports.) — 19
Mineral Market Report on the Consumption of Industrial Explosives in the United States. Annual.

Minerals—Continued — Abstract Sec. No.

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Bureau of Mines—Continued
Mineral Trade Notes. Monthly.
Minerals Yearbook. Annual. (Issued in 3 volumes.)
Vol. I–II—Metals, Minerals, and Fuels. (Mineral production and trade tables for foreign countries included.) ---- 19, 26, 31
Vol. III—Area Reports: Domestic.
Vol. IV—Area Reports: International. (Latest, 1965.)

Bureau of the Mint
Annual Report of the Director ---- 16, 26

Treasury Department
Treasury Bulletin. Monthly ---- 14

Other

American Bureau of Metal Statistics, New York
Year Book.

American Metal Market, New York
Metal Statistics. Annual.

American Petroleum Institute, New York
Petroleum Facts and Figures. Biennial.

Commodity Research Bureau, New York
Commodity Yearbook. Annual.

Engineering and Mining Journal. (McGraw-Hill Publications Co., Inc., New York.) Monthly ---- 26

The Independent Petroleum Association of America, Tulsa
The Oil Producing Industry in Your State. Annual.

National Bureau of Economic Research, New York
Comparative Prices of Nonferrous Metals in International Trade, 1953–64, by Irving B. Kravis and Robert E. Lipsey. 1966. (Occasional Paper 98.)

National Coal Association, Washington, D.C.
Bituminous Coal Facts. Biennial.

The Oil and Gas Journal. (Petroleum Publishing Co., Tulsa.) Weekly. 26

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.

Money and Banking—*see also* Construction; Insurance; International Accounts; *and* Investments

U.S. Government

Administrator of National Banks
Annual Report.

Board of Governors of the Federal Reserve System
Annual Report ---- 16
Assets and Liabilities of Member Banks, Summary Report. Quarterly or semiannually.
Banking and Monetary Statistics. 1943. Supplements, 1962–67 ---- 16
Debits and Clearing Statistics and Their Use. Revised edition. 1959.
Federal Reserve Bulletin. Monthly ---- 11, 14, 16, 17, 26–28, 30
Federal Reserve Chart Book on Financial and Business Statistics. Monthly with annual historical supplement.
Flow of Funds Accounts, 1945-62; 1963 Supplement. 1963.

Bureau of Federal Credit Unions
Federal Credit Unions, Report of Operations. Annual.

Bureau of the Mint
Annual Report of the Director ---- 16, 26

Comptroller of the Currency
Annual Report.
National Banking Review. Quarterly. Latest, June 1967.

Farm Credit Administration
Annual Report on the Work of the Cooperative Farm Credit System.
Production Credit Associations; Summary of Operations. Annual.
Report to the Federal Land Bank Associations. Annual.

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Federal Deposit Insurance Corporation
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Assets, Liabilities, and Capital Accounts; Commercial and Mutual Savings Banks. Semiannual ... 16
Distribution of Bank Deposits by Counties and Standard Metropolitan Areas. Biennial.

Federal Home Loan Bank Board
Annual Report.
Savings and Home Financing Source Book. Annual ... 16, 27
Trends in the Savings and Loan field. Annual ... 16

Federal National Mortgage Association
Semiannual Report ... 16

Post Office Department
Annual Report of the Postmaster General (postal savings) ... 18

Social Security Administration
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Treasury Department
Annual Report of the Secretary of the Treasury on the State of the Finances ... 9, 14, 16
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Monthly and Final Statement of Receipts and Expenditures of the United States Government.
Statement of United States Currency and Coin. Monthly.
Treasury Bulletin. Monthly ... 14

Other

Bank and Quotation Record. (William B. Dana Co., New York.) Monthly.

Bankers Trust Co., New York
The Investment Outlook. Annual.

Credit Union National Association, Madison
The Credit Union Yearbook.

National Association of Mutual Savings Banks
National Fact Book: Mutual Savings Banking. Annual ... 16

National Bureau of Economic Research, New York
Determinants and Effects of Changes in the Stock of Money, 1875–1960, by Phillip Cagan. 1965. (Studies in Business Cycles 13.)
The Flow-of-Funds Approach to Social Accounting. 1962. (Studies in Income and Wealth 26.)
A Monetary History of the United States, 1867–1960, by Milton Friedman and Anna J. Schwartz. 1963. (Studies in Business Cycles 12.)
The Postwar Rise in the Velocity of Money: A Sectoral Analysis, by Richard T. Selden. 1962. (Occasional Paper 78.)
Public Finances: Needs, Sources, and Utilization: A Conference of the Universities—National Bureau Committee for Economic Research. 1961. (Special Conference Series 12.)
The Quality of Bank Loans: A Study of Bank Examination Records, by Albert M. Wojnilower. 1962. (Occasional Paper 82.)
The State of Monetary Economics. 1963.
Yields on Corporate Debt Directly Placed, by Avery B. Cohan. 1967. (General Series 84.)

Mortality—*see* Vital Statistics.

Mortgages—*see* Construction; *and* Money.

Motor Carriers and Vehicles—*see* Transportation; *and* Roads.

Municipal Government—*see* State and Local Government.

National Defense

U.S. Government

Bureau of the Budget
The Budget of the United States Government. Annual ... 9, 14, 15, 20, 27, 30

Bureau of the Census
Census of Manufactures, 1963. Special Report: Shipments of Defense-Oriented Industries. March 1966.
Defense Indicators. Monthly, beginning June 1968.

National Defense—Continued — Abstract Sec. No.
U.S. Government—Continued
Department of Defense
Annual Report. Including the reports of the Secretary of Defense, Secretary of the Army, Secretary of the Navy, and Secretary of the Air Force — 9
Five Year Trends in Defense Procurement, FY 1958–FY 1962. June 1963.
Military Prime Contract Awards by Region and State, Fiscal Years 1962, 1963, and 1964. 1965.
Military Prime Contract Awards and Subcontract Payments or Commitments. 1967 — 9
Prime Contract Awards by State. Quarterly — 9
Real and Personal Property of the Department of Defense. Annual — 9
Selected Manpower Statistics. Annual — 9
The National Advisory Commission on Selective Service
In Pursuit of Equity: Who Serves When Not All Serve? February 1967 — 9
National Guard Bureau
Annual Report of the Chief, National Guard Bureau — 9
Office of Civil Defense
Annual Statistical Report — 9
Selective Service System, National Headquarters
Annual Report of the Director of Selective Service.
U.S. Arms Control and Disarmament Agency
The Economic Impact of Defense and Disarmament. July 1965. (Committee Report.)
The Economic and Social Consequences of Disarmament, June 1964. 1965 — 9
Veterans Administration
Annual Report of Administrator of Veterans Affairs — 9
County Veteran Population, June 1963. (Research Monograph 8.)
Historical Statistics of the Veteran Population, 1865–1960; a Compendium of Facts about Veterans. 1961. (87th Congress, 1st Session, House Committee Print No. 69.)
Veteran Population Projections, 1962–2040. 1962. (Research Monograph 6.)
Veterans in the... (Separate pamphlet issued for each State, the District of Columbia, and the United States. Based upon the 1960 Census of Population.) 1962–63. (VA Pamphlet 043.)
Other
Army Times Publishing Company, Washington, D.C.
Military Market Facts. Annual.
Jane's Fighting Ships Publishing Co., Ltd., London.
Jane's Fighting Ships 1967–68. 1968 — 32
National Bureau of Economic Research, New York.
Issues in Defense Economics. 1967. (Universities—National Bureau Conference Series 20.)

National Income and Wealth—*see also* Consumer Income; *and* Money and Banking
U.S. Government
Congress. Joint Economic Committee
U.S. Economic Growth to 1975: Potentials and Problems. 1966. (89th Congress, 2d Session, Committee Print.) — 11
Council of Economic Advisers
Economic Indicators. Monthly. Historical Supplement issued irregularly. Latest, 1967.
Office of Business Economics
The National Income and Product Accounts of the United States, 1929–1965 — 7, 11, 17, 23, 29
Survey of Current Business. Monthly. Supplemented by Business Statistics, weekly and biennial — 7, 11, 14, 16, 17, 21–24, 28–30
President
Economic Report of the President. Annual — 11, 16, 17

National Income and Wealth—Continued

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Other

National Bureau of Economic Research, New York
- Capital in the American Economy: Its Formation and Financing, by Simon Kuznets. 1961. (Studies in Capital Formation and Financing 9.)
- The Flow of Capital Funds in the Postwar Economy, by Raymond W. Goldsmith. 1965. (Studies in Capital Formation and Financing 12.)
- Household Capital Formation and Financing, 1897–1962, by F. Thomas Juster. 1966. (General Series 83.)
- The Measurement of Corporate Sources and Uses of Funds, by David Meiselman and Eli Shapiro. 1964. (Technical Paper 18.)
- The National Wealth of the United States in the Postwar Period, by Raymond W. Goldsmith. 1962. (Studies in Capital Formation and Financing 10.)
- Research in the Capital Markets. 1964. (Exploratory Report.)
- Studies in Income and Wealth
  - Vol. 25—Output, Input, and Productivity Measurement. 1961.
  - Vol. 26—The Flow-of-Funds Approach to Social Accounting, 1962.
  - Vol. 27—The Behavior of Income Shares; Selected Theoretical and Empirical Issues. 1964.
  - Vol. 28—Models of Income Determination. 1964.
  - Vol. 29—Measuring the Nation's Wealth. 1965.
  - Vol. 30—Output, Employment, and Productivity in the United States After 1800. 1966.
  - Vol. 31—The Theory and Empirical Analysis of Production. 1967.
  - Vol. 32—Industrial Composition of Income and Product. 1968.
- Studies in the National Balance Sheet of the United States, by Raymond W. Goldsmith and others. 2 vols. 1963. (Studies in Capital Formation and Financing 11.)

National Industrial Conference Board, New York
- The Economic Almanac, 1967–1968, Business Fact Book. 1968.

Naturalization—*see* Immigration.

Navy—*see* National Defense.

Newspapers, Periodicals, and Books—*see also* Communications

U.S. Government

Bureau of the Census
- Census of Manufactures. (Decennial 1810, 1830–1900; quinquennial 1904–19; biennial 1921–39; 1947; 1958; 1963; 1967, most recent.) *See also* pp. 977–978 — 18, 21, 24, 28, 31

Library of Congress
- Annual Report — 18

Office of Education
- The Cost of Library Materials: Price Trends of Publications. 1961. (OE–15029A.) — 18

Other

Ayer (N. W.) and Son, Philadelphia
- N.W. Ayer and Son's Directory of Newspapers and Periodicals. Annual.

Editor & Publisher Co., New York
- Editor & Publisher Year Book — 18

Publishers Weekly. (R. R. Bowker Co., New York.) (Monthly data.) — 18

Nutrition—*see* Health.

Occupations—*see* Labor; Population; *and* Social Insurance.

Outlying Areas—*see also* Foreign Commerce

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Bureau of the Census
- Census of Agriculture. Quinquennial. (1964, most recent.) *See also* pp. 978–979 — 23, 31
- Census of Housing. Decennial. (1960, most recent.) *See also* pp. 978–979 — 27
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Outlying Areas—Continued — Abstract Sec. No.

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Bureau of the Census—Continued

Censuses of Business, Manufactures, and Mineral Industries, 1963, for Guam and Virgin Islands. (Separate publications.)

Current Population Reports. (Series on Population Estimates, P–25.) 1, 4, 31

Puerto Rico Census of Business. (1954; 1958; 1963, most recent, in cooperation with Puerto Rico Planning Board.) *See also* p. 976.

Puerto Rico Census of Manufactures. (1949; 1954; 1958; 1963, most recent, in cooperation with Puerto Rico Planning Board.) *See also* p. 978 ---------- 31

Quarterly Summary of Foreign Commerce of the United States ---------- 23, 26, 28, 30, 31

United States Trade With Puerto Rico and With United States Possessions. Monthly and annual. (FT 800.)

Bureau of Mines

Minerals Yearbook. Annual. (Issued in 3 volumes.)

Vol. I and II—Metals, Minerals, and Fuels. (Mineral production and trade tables for foreign countries included.) ---------- 19, 26, 31

Vol. III—Area Reports: Domestic.

Vol. IV—Area Reports: International (Latest, 1965.)

Office of Education

Digest of Educational Statistics. Annual ---------- 4

Statistics of State School Systems. Biennial ---------- 4, 31

Public Health Service

Monthly Vital Statistics Report; Provisional Statistics. Monthly with annual summary ---------- 2, 31

Vital Statistics of the United States. Annual ---------- 2, 5, 21, 31

Other

Puerto Rico Planning Board, Bureau of Economics and Social Analysis, San Juan

Balance of Payments—Puerto Rico. Annual.

Current Business Statistics. Quarterly.

Income and Products 1965. (Ingreso y Producto 1967.) ---------- 31

Selected Indices of Economic and Social Progress. Statistical Yearbook 31

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Current Population Reports. (Series on Population Characteristics, P–20; Technical Studies, P–23; Population Estimates, P–25; Special Censuses, P–28 and P–65.) ---------- 1, 2, 4, 8, 10, 11, 13, 18, 21, 22, 31

Population Trends in the United States, 1900 to 1960. 1963. (Technical Paper No. 10.)

Bureau of the Census and Bureau of Labor Statistics

Social and Economic conditions of Negroes in the United States, Current Population Reports, Series P–23, and BLS Report No. 332. October 1967 ---------- 27

Bureau of the Census and Department of Agriculture, Economic Research Service

Farm Population. Irregular. (Series Census–ERS, P–27.)

Bureau of Labor Statistics

The Negroes in the United States, Their Economic and Social Situation. June 1966. (Bulletin No. 1511.)

Congress. House Committee on Education and Labor

Poverty in the United States. 1964. (88th Congress, Committee Print.)

Population and Population Characteristics—Continued

U.S. Government—Continued

Abstract Sec. No.

Department of Agriculture. Economic Research Service
- Farm Population, Estimates for 1910–1962. 1963. (ERS–130.) Supplemented by Farm Population Estimates, annual ---------- 23
- Potential Supply and Replacement of Rural Males of Labor Force Age, 1960–70. (Statistical Bulletin No. 378.) October 1966.
- Rural People in the American Economy. (Agricultural Economic Report No. 101.) October 1966.
- Rural Youth in a Changing Society. (Supplement to Agriculture Handbook No. 347.) October 1967.

Other

Population Association of America, Chicago
- Demography. (Issued in 4 volumes.) Annual ---------- 1

Population Index. (Princeton University, Princeton, N.J., Woodrow Wilson School of Public and International Affairs for the Population Association of America, Inc.) Quarterly.

Shryock, Henry S., Jr. (Community and Family Study Center, University of Chicago, Chicago)
- Population Mobility Within the United States. 1964.

Postal Service—*see* Communications.

Power—*see also* Communications; Manufactures; Minerals; *and* Transportation

U.S. Government

Atomic Energy Commission
- Annual Report ---------- 20
- Financial Report. Annual ---------- 20
- Major Activities in the Atomic Energy Programs. 1967.

Bureau of the Census
- Current Industrial Reports. Monthly, quarterly, and annual series on various industries ---------- 22, 24, 28, 30

Federal Power Commission
- All-Electric Homes: Annual Bills. Annual.
- Annual Report ---------- 19
- Electric Power Statistics: Production of Energy and Capacity of Plants, Fuel Consumption of Electric Power Plants, Electric Utility System Loads, Sales of Electric Energy, Financial Statistics of Private Utilities. Monthly ---------- 19
- Hydroelectric Plant Construction Cost and Annual Production Expenses. Annual.
- Sales by Producers of Natural Gas to Natural Gas Pipeline Companies. Annual.
- Statistics for Interstate Natural Gas Pipeline Companies. (Formerly Statistics of Natural Gas Companies.) Annual.
- Statistics of Major Interstate Companies. Composite Report of Average Prices Paid and Received for Natural Gas, Imports, Purchases, Production, Storage, Sales, and Major Revenue, Expense, and Balance Sheet Items, by Major Pipelines Carrying About 90 Percent of Gas Subject to Commission Jurisdiction. Monthly press release.
- Statistics of Privately Owned Electric Utilities in the United States. Annual.
- Statistics of Publicly Owned Electric Utilities in the United States. Annual.
- Steam-Electric Plant Construction Cost and Annual Production Expenses. Annual supplements.
- Typical Electric Bills; Typical Net Monthly Bills as of January 1 for Residential, Commercial, and Industrial Services ---------- 12

Rural Electrification Administration
- Annual Statistical Report—Rural Electrification Borrowers ---------- 18, 19

Tennessee Valley Authority, Knoxville
- Annual Report.

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American Gas Association, New York
Gas Facts. Annual — 19
Monthly Bulletin of Utility Gas Sales.
Quarterly Report of Gas Industry Operations.
Residential and Househeating Customers of Gas Utilities by State, December 31, 1964. 1965.
Survey of Residential Gas Service by County—1964. 1965.

Edison Electric Institute, New York
Edison Electric Institute Bulletin. Monthly.
Statistical Year Book. Annual — 19
Statistical Year Book of the Electric Utility Industry for the Year.

McGraw-Hill Directory of Electric Utilities. (McGraw-Hill Publications Co., Inc., New York.) Annual.

National Coal Association, Washington, D.C.
Steam-Electric Plant Factors. Annual.

National LP–Gas Association, Washington, D.C.
1964 LP-Gas Industry Market Facts. 1965.

Whitman, Requardt and Associates, Baltimore
The Handy-Whitman Index of Public Utility Construction Costs. Semiannual.

Prices—*see* Commodity Prices; *and* Economic Indexes.

Prisons and Prisoners—*see* Law Enforcement.

Public and Private Debt—*see* Agriculture; Construction; Federal Government; Money; *and* State and Local Government.

Public Assistance—*see* Social Insurance.

Public Health—*see* Health.

Public Lands and Park Systems—*see also* Federal Government; *and* Recreation

U.S. Government

Bureau of Land Management
Public Land Statistics. Annual — 7

Bureau of Outdoor Recreation
State Outdoor Recreation Statistics, 1962 — 7

Congress. House Committee on Government Operations
Federal Real and Personal Property Inventory Report (Civilian and Military) of the United States Government Covering Its Properties Located in the United States, in the Territories, and Overseas. Annual. (Committee Print.)

Department of Agriculture, Economic Research Service
Major Uses of Land and Water in the United States. July 1962. (Agricultural Economic Report No. 13.) — 7

General Services Administration
Inventory Report on Real Property Leased to the United States Throughout the World. Annual — 7
Inventory Report on Real Property Owned by the United States Throughout the World. Annual — 7

National Park Service
Campground Use in the National Park Service. Irregular — 7
National Parks & Landmarks. Annual — 7
Public Use of the National Parks, A Statistical Report. Monthly — 7

Other

American Forest Products, Inc., Washington, D.C.
Government Land Acquisition. A Summary of Land Acquisition by Federal, State and Local Governments up to 1964. 1966.

Public Utilities—*see* Communications; Power; *and* Transportation.

Puerto Rico—*see* Outlying Areas.

Radio—*see* Communications.

Railways—*see* Transportation.

Real Estate—*see* Agriculture; *and* Construction.

Reclamation Projects—*see* Irrigation.

Recreation—*see also* Public Lands and Park Systems — Abstract Sec. No.

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Bureau of the Census
- Census of Transportation. (1963; 1967, most recent.) *See also* p. 978 — 7

Bureau of Outdoor Recreation
- Nationwide Outdoor Recreation Plan, 1963–1967. 1968 — 7
- The 1965 Survey of Outdoor Recreation Activities. October 1967 — 7
- State Outdoor Recreation Statistics, 1962 — 7

Coast Guard
- Boating Statistics. Annual.

Fish and Wildlife Service
- Federal Aid in Fish and Wildlife Restoration. Annual — 7
- National Survey of Fishing and Hunting, 1965. 1966. (Resource Publication 27.) — 7

National Park Service
- Camper Days in Areas Administered by the National Park Service. Annual.
- Public Use of the National Parks, A Statistical Report. Monthly — 7
- State Parks; Areas, Acreages and Accommodations, 1960. 1961.

Office of Business Economics
- Survey of Current Business — 7, 11, 12, 14, 16, 17, 21–24, 28–30

Other

American Association of Museums, Washington, D.C.
- A Statistical Survey of Museums in the United States and Canada. 1965 — 7

National Association of State Racing Commissioners, Lexington, Ky.
- Statistical Reports on Greyhound Racing in the U.S. Annual — 7
- Statistical Reports on Horse Racing in the United States. Annual — 7

National Golf Foundation, Inc., Chicago
- Golf Course Growth in the United States. (Information Sheet ST2, Nov. 1, 1964.) — 7
- Golf facilities in the United States. (Information Sheet ST2, Oct. 1, 1967.) — 7

National Recreation and Park Association, Washington, D.C.
- Recreation and Park Yearbook. Quinquennial — 7

Newspaper Enterprise Association, Inc., New York
- The World Almanac. Annual — 7

The Twentieth Century Fund, Inc.
- Performing Arts-The Economic Dilemma. 1966 — 7

Religious Bodies

Other

National Council of Churches of Christ in the U.S.A., New York
- Statistics of Church Finances. Annual — 1
- Yearbook of American Churches. Annual — 1

Research and Development—*see* Scientific Resources.

Retail Trade—*see* Wholesale and Retail Trade.

Roads

U.S. Government

Federal Highway Administration
- Final Report of the Highway Cost Allocation Study. In 2 parts. 1961. (87th Congress, 1st Session. House Document Nos. 54 and 72.)
- Highway Bond Financing: An Analysis 1950–1962. 1963.
- Highway Progress. Annual Report — 21
- Highway Statistics. Annual — 21
- The 1965 Interstate System Cost Estimate. 1965. (89th Congress, 1st Session. House Document No. 42.)
- Public Roads. A Journal of Highway Research. Bimonthly.
- A Quarter Century of Financing Municipal Highways, 1937–1961. 1964.
- Supplement to Highways & Human Values. Annual Report — 21
- Supplementary Report of the Highway Cost Allocation Study. 1965. (89th Congress, 1st Session. House Document No. 124.)
- Traffic Speed Trends. Monthly — 21

Sales—*see* Wholesale and Retail Trade.
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Savings and Loan Associations—*see* Money.

Abstract Sec. No.

Scientific Resources

U.S. Government

Bureau of Labor Statistics
Employment of Scientific and Technical Personnel in Industry, 1962. June 1964. (Bulletin No. 1418.) Annual.

Congress. House Committee on Science and Astronautics
Government and Science, No. 4: Geographic Distribution of Federal Research and Development Funds. 1964. (88th Congress, 2d Session.)

National Aeronautics and Space Administration
Satellite Situation Report. Semimonthly.

National Science Foundation
American Science Manpower. A Report of National Register of Scientific and Technical Personnel. Biennial.
Basic Research, Applied Research, and Development in Industry. Annual ---- 20
Federal Funds for Research, Development, and Other Scientific Activities. Annual ---- 20
Federal Support to Universities and Colleges, Fiscal Years 1963–66. (NSF 67–14.)
Geographic Distribution of Federal Funds for Research and Development. Biennial ---- 20
National Patterns of R&D Resources, 1953–68—Funds and Manpower in the United States. (NSF 67–7.)
Reviews of Data on Science Resources. Occasional.
No. 9—Resources for Scientific Activities at Universities and Colleges, 1964. (NSF 66–27.)
No. 11—Salaries and Selected Characteristics of U.S. Scientists, 1966. (NSF 66–34.)
No. 12—Research and Development in Industry, 1966. (NSF 68–5.)
No. 13—Scientists, Engineers, and Physicians from Abroad, Fiscal Year 1965. (NSF 68–14.)
R&D Activities in State Government Agencies, Fiscal Years 1964 and 1965. (NSF 67–16.)
Science and Engineering Staff in Universities and Colleges, 1965–75. (NSF 67–11.)
Scientific Activities of Nonprofit Institutions. Biennial.
Scientific and Technical Manpower Resources. Summary Information on Employment, Characteristics, Supply and Training. (NSF 64–28.)
Scientific and Technical Personnel in the Federal Government. Biennial ---- 20
Scientists and Engineers From Abroad, 1962–64. (NSF 67–3.)
Scientists, Engineers, and Technicians in the 1960's. (NSF 63–34.)
Secondary School Science and Mathematics Teachers. (NSF 63–10.)
Summary of American Science Manpower, 1966. (NSF 68–11.) ---- 20

Office of Education
Engineering Enrollments and Degrees. Annual.
Enrollment for Advanced Degrees. Annual ---- 20
Offerings and Enrollments in Science and Mathematics in Public High Schools, 1962. Occasional ---- 20

Patent Office
Annual Report of the Commissioner of Patents ---- 20

Other

National Academy of Sciences, Washington, D.C.
Doctorate Recipients from United States Universities, 1958–1966.

Scientific Resources—Continued — Abstract Sec. No.
Other—Continued
National Bureau of Economic Research, New York
The Rate and Direction of Inventive Activity: Economic and Social Factors. A Conference of the Universities—National Bureau Committee for Economic Research and the Committee on Economic Growth of the Social Science Research Council. 1962. (Special Conference Series 13.)
National Opinion Research Center, University of Chicago, Chicago
The Education and Training of America's Scientists and Engineers: 1962. October 1965. (Report No. 104.)
The United States College-Educated Population: 1960. October 1965. (Report No. 102.)
National Research Council, Washington, D.C.
Doctorate Production in the United States Universities, 1920–1962. 1963 ---- 20

Securities—*see* Investments; *and* Money.

Service Establishments—*see also* Wholesale and Retail Trade
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Internal Revenue Service
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Other
Decker Communications, Inc., New York
Printers' Ink magazine. (advertising.) Weekly ---- 29
Harris, Kerr, Forster & Company, New York
Trends in the Hotel-Motel Business. Annual.
Laventhol Krekstein Horwath & Horwath, New York
The Accountant. Monthly.
Hotel Operations. Annual ---- 29
National Bureau of Economic Research, New York
The Growing Importance of the Service Industries, by Victor R. Fuchs. 1966. (Occasional Paper 96.)
Productivity Differences Within the Service Sector, by Victor R. Fuchs and Jean Alexander Wilburn. 1967. (Occasional Paper 102.)
Productivity Trends in the Goods and Service Sectors, 1929–61: A Preliminary Survey, by Victor R. Fuchs. 1964. (Occasional Paper 89.)

Social Insurance and Welfare Services—*see also* Insurance; *and* Labor
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Bureau of the Census
Census of Governments. (Decennial to 1942; 1957; 1962; 1967, most recent.) *See also* p. 977 ---- 10
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Bureau of Employment Security
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Bureau of Labor Statistics
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Civil Service Commission
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Federal Employment Statistics Bulletin. Monthly ---- 14
Report on Civil Service Retirement, Federal Employee Group Life Insurance, Federal Employee Health Benefits and Retired Federal Employee Health Benefits. Annual ---- 10

Social Insurance and Welfare Services—Continued

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U.S. Government—Continued

Congress. Senate. Special Committee on Aging
New Population Facts on Older Americans, 1960. 1961. (87th Congress, 1st Session, Committee Print.)

Department of Health, Education, and Welfare
Annual Report.
Health, Education, and Welfare Indicators. Latest, February 1967 — 2, 4
Health, Education, and Welfare Trends, 1966–67 — 2

Department of Labor
Annual Report of the Secretary — 10, 14

Office of Labor-Management and Welfare-Pension Reports
Welfare and Pension Plan Statistics: The 100 Largest Plans, 1959–1961. 1963.

Railroad Retirement Board, Chicago
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Rehabilitation Services Administration
Caseload Statistics of State Vocational Rehabilitation Agencies in Fiscal Year 1967. 1968 — 10
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Securities and Exchange Commission
Corporate Pension Funds. Annual.
Private Noninsured Pension Funds. Annual — 10
Statistical Bulletin. Monthly.

Social and Rehabilitation Service
Children's Bureau Statistical Series. Annual. (A series of reports covering child welfare statistics, crippled children's program statistics, juvenile court statistics, maternal and child health services, etc.) — 5, 10
Public Assistance: Costs of State and Local Administration, Services, and Training. Calendar and Fiscal Years.
Public Assistance Personnel. Annual.
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Trend Report; Graphic Presentation of Public Assistance and Related Data. Annual.
Vendor Payments for Medical Care by Type of Service. Calendar and Fiscal Years.
Welfare in Review. Bimonthly — 10

Social Security Administration
The Aged Population of the United States: The 1963 Social Security Survey of the Aged . . . 1967. (Research Report No. 19.)
The Disabled Worker Under OASDI. 1964. (Research Report No. 6.)
The Economic Status of the Retired Aged in 1980 . . . Simulation Projections. 1968. (Research Report No. 24.)
Employment After Retirement. 1968. (Research Report No. 21.)
Handbook of Old-Age, Survivors, and Disability Insurance Statistics, Employment, Wages, and Insurance Status of Workers in Covered Employment. Annual. (Latest issue covers 1957, published 1965.)
Health Insurance Enrollment Under Social Security. July 1, 1966. 1967.
Health Insurance Statistics (A series of statistical reports covering medicare data, to be issued in seven parts.) — 10
Insured and Disabled Workers Under the Social Security Disability Program. 1966. (Research Report No. 11.)
Retirement Systems for Employees of State and Local Governments . . . 1966. 1968. (Research Report No. 23.)
Social Security Bulletin. Monthly with annual statistical supplement — 2, 10, 16
Social Security Farm Statistics, 1955–1963. (With selected preliminary estimates for 1964.) June 1966.
Social Security Programs in the United States. 1966.
Social Welfare Expenditures Under Public Programs in the U.S., 1929–66. 1968. (Research Report No. 25.)
Some Economic Effects of Seasonality on OASDHI Payments. 1967. (Research Report No. 20.)

Social Insurance and Welfare Services—Continued — Abstract Sec. No.
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Social Security Administration—Continued
State and Local Government Employment Under OASDHI. Annual.
State and Local Government Retirement Systems, 1965—A Survey of Systems Covering Employees also Covered by the Federal Old-Age, Survivors, Disability, and Health Insurance Program. 1966. (Research Report No. 15.)
Widows with Children Under Social Security. 1966. (Research Report No. 16.)
Veterans Administration
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Other
American Association of Fund-Raising Counsel, Inc., New York
Giving USA. Annual 10
American National Red Cross, Washington, D.C.
Annual Report 10
Boy Scouts of America, National Council, New Brunswick, N.J.
Annual Report 10
Foundation Library Center (Russell Sage Foundation, New York)
The Foundation Directory, Edition 3. 1967 10
Girl Scouts of the U.S.A., New York
Annual Report 10
National Bureau of Economic Research, New York
Economic Aspects of Pensions: A Summary Report, by Roger F. Murray. 1968. (General Series 85.)
Pension Funds of Multiemployer Industrial Groups, Unions, and Nonprofit Organizations, by H. Robert Bartell, Jr., and Elizabeth T. Simpson. 1968. (Occasional Paper 105.)
Private Pension Funds: Projected Growth, by Daniel M. Holland. 1966. (Occasional Paper 97.)
United Community Funds and Councils of America, New York
Annual Directory 10

Soil Conservation—*see* Irrigation.

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State and Local Government—*see also* Federal Government.
U.S. Government
Advisory Commission on Intergovernmental Relations
Federal-State Coordination of Personal Income Taxes. 1965.
Fiscal Balance in the American Federal System. 1968. (In press.) (2 volumes.)
Local Nonproperty Taxes and the Coordinating Role of the State. 1961.
Measures of State and Local Fiscal Capacity and Tax Effort. 1962.
The Role of the States in Strengthening the Property Tax. (2 volumes.) 1963.
State and Local Taxes, Significant Features, 1968. 1968.
Tax Overlapping in the United States. 1964. Supplement, 1966.
Bureau of the Census
Census of Governments. (Decennial to 1942; 1957; 1962; 1967, most recent.) *See also* p. 977 ..... 5, 10, 15
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Local Government Finances in Selected Metropolitan Areas. Annual. (Governmental Finances.)	
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Air Carrier Financial Statistics. Quarterly.	
Air Carrier Traffic Statistics. Monthly.	
Handbook of Airline Statistics. Annual, except no 1966 edition.	
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Freight Commodity Statistics of Class I Railroads in the United States. Quarterly and annual.	
Revenue and Traffic of Carriers by Water. Quarterly, with summary for calendar year.	
Transport Economics. Monthly	21
Transport Statistics in the United States. Issued annually in 7 separate parts as follows:	
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Passport Office	
Summary of Passport Statistics. Annual Report	3

Other

Aerospace Industries Association of America, Washington, D.C.	
Aerospace Facts and Figures. Annual.	
Air Transport Association of America, Washington, D.C.	
Air Transport Facts and Figures. Annual	22
Quarterly Review.	
American Bureau of Shipping, New York	
The Bulletin. Monthly	22
American Railway Car Institute, New York	
Railroad Car Facts; Statistics on Car Building and Car Repairing. Annual, until 1961.	
American Transit Association, Washington, D.C.	
Passenger Transport. Weekly.	
Transit Fact Book. Annual	21
Association of American Railroads, Washington, D.C.	
Cars of Revenue Freight Loaded. Weekly with annual summary	21
Yearbook of Railroad Facts.	
Automobile Manufacturers Association, Detroit	
Automobile Facts and Figures. Annual	21
Motor Truck Facts. Annual.	
Automotive News Almanac. (Slocum Publishing Company, Detroit) Annual.	
Aviation Week. (Billboard Publications, Inc., New York.) Weekly.	

Transportation—Continued — Abstract Sec. No.

Other—Continued

Chilton Company, Philadelphia
Annual Statistical Issue, Automotive Industries ---- 21

Lake Carriers' Association, Detroit
Annual Report.

Lloyd's Register of Shipping, London, England
Annual Summary of Merchant Ships Launched in the World.
Register Book, Statistical Tables. Annual ---- 22

Michigan, University, Survey Research Center, Ann Arbor
Automobile Ownership and Residential Density, by John B. Lansing and Gary Hendricks. June 1967.
Survey of Consumer Finances. Annual ---- 21

National Association of Motor Bus Owners, Washington, D.C.
Bus Facts. Annual ---- 21

National Bureau of Economic Research, New York
Transportation Economics. 1965. (Special Conference Series 17.)

Railway Age. (Simmons-Boardman Publishing Corp., New York)
Weekly. (Annual review and outlook issue.)

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.

Shipbuilders Council of America, Washington, D.C.
Annual report ---- 22

Unemployment Insurance—*see* Labor; *and* Social Insurance.

Utilities, Public—*see* Communications; Power; *and* Transportation.

Veterans—*see* National Defense.

Virgin Islands of the United States—*see* Outlying Areas.

Vital Statistics—*see also* Accidents; *and* Health

U.S. Government

Agricultural Research Service
Heights and Weights of Adults in the United States. 1960. (Home Economics Research Report No. 10.)

Public Health Service
Monthly Vital Statistics Report, Provisional Statistics. Annual summary also ---- 2, 31
Morbidity and Mortality Weekly Report. Annual summary also --- 2
Vital and Health Statistics.
Series 20: Mortality Data. Irregular.
Series 21: Natality, Marriage, and Divorce Data. Irregular.
Series 22: Data from the Program of Sample Surveys Related to Vital Records. Irregular.
Vital Statistics of the United States. Annual ---- 2, 5, 21, 31

Other

National Bureau of Economic Research, New York
The American Baby Boom in Historical Perspective, by Richard A. Easterlin. 1962. (Occasional Paper 79.)

United Nations, Statistical Office, New York
Demographic Yearbook ---- 32
Population and Vital Statistics Report. (Statistical Papers, Series A.) Quarterly

World Health Organization, Geneva, Switzerland
Annual Epidemiological and Vital Statistics.
Epidemiological and Vital Statistics Report. Monthly.

Vocational Rehabilitation and Education

U.S. Government

Bureau of the Budget
The Budget of the United States Government. Annual --- 9, 14, 15, 20, 27, 30

Vocational Rehabilitation and Education—Continued — Abstract Sec. No.

U.S. Government—Continued

Department of Health, Education, and Welfare
Annual Report.

Office of Education
Digest of Annual Reports of State Boards for Vocational Education.
Federal Funds for Education; Fields, Levels, Recipients, 1959 and 1960. 1962. (OE–10013.) ---- 4
Vocational and Technical Education, Fiscal Year 1964 ---- 4

Rehabilitation Services Administration
Caseload Statistics of State Vocational Rehabilitation Agencies in Fiscal Year 1967. 1968 ---- 10
Characteristics and Trends of Clients Rehabilitated in Fiscal Years 1963–1967. 1968 ---- 10

Social Security Administration
Social Security Bulletin. Monthly, with annual statistical supplement ---- 2, 10, 16

Veterans Administration
Annual Report of Administrator of Veterans Affairs ---- 9

Wages and Wage Rates—*see* Labor; *and* Social Insurance.

Wealth—*see* National Income.

Weather—*see* Climate.

Welfare Services—*see* Health; *and* Social Insurance.

Wholesale and Retail Trade—*see also* Commodity Prices; Economic Indexes; *and* Service Establishments

U.S. Government

Board of Governors of the Federal Reserve System
Federal Reserve Bulletin. Monthly ---- 11, 14, 16, 17, 26–28, 30

Bureau of the Census
Capital Expenditures—1958. 1963.
Census of Business. (1929; 1933; 1935; 1939; 1948; 1954; 1958; 1963; 1967 most recent.) *See also* p. 976 ---- 21, 29, 31
County Business Patterns. Annually, 1946 to 1951; 1953; 1956; 1959; 1962; annually beginning 1964 ---- 17
Measures of Value Produced in and by Merchant Wholesalers in 1963. 1965.
Monthly Retail Trade Report ---- 29
Monthly Wholesale Trade Report. Sales and Inventories ---- 29
Retail Sales. Annual Report ---- 29

Bureau of Labor Statistics
Monthly Labor Review ---- 8–9, 12, 24, 30

Federal Trade Commission
Economic Inquiry into Food Marketing; Staff Report. Part I—Concentration and Integration in Retailing. 1960.

Office of Business Economics
Survey of Current Business. Monthly. Supplemented by Business Statistics, weekly and biennial ---- 11, 12, 14, 16, 17, 21–24, 28–30

Other

Chain Store Age. (Lebhar-Friedman Publications, New York) Monthly.

Chain Store Publishing Corp., New York
Chain Stores in America, 1859–1962, by Godfrey M. Lebhar. 3d ed. 1964.

Merchandising Week. (Billboard Publications, Inc., New York) ---- 27, 28

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 $2.25 for 4 quarterly issues and 12 monthly supplements (75¢ additional for foreign mailing).

1967 CENSUS OF BUSINESS

Reports scheduled to be issued during late 1968 through June 1969:

Retail Trade—Final Area Reports.
Wholesale Trade—Final Area Reports.
Selected Services—Final Area Reports.

Each series for each State, the District of Columbia, and the United States. Data for the State, standard metropolitan statistical areas, counties, and cities, by kind of business.

Major Retail Centers. 1 report for each of 228 standard metropolitan statistical areas and a summary report. Data for central business districts and for major retail centers, central cities and the SMSA, by kind of business.

Retail and Wholesale Trade, and Selected Services—Subject Reports. Sales size, employment size, single units and multiunits, and legal form of organization. Amount of detail varies by subject and area.

1963 CENSUS OF BUSINESS

Final reports:

Vol. I. Retail Trade—Summary Statistics. Data by kind of business on sales and employment size of establishment, single units and multiunits, legal form of organization, and merchandise line sales.

Vol. II. Retail Trade—Area Statistics. For each State, the District of Columbia, the United States, the Virgin Islands, and Guam.

Vol. III. Major Retail Centers. Data for each of 116 standard metropolitan statistical areas and a U.S. summary.

Vol. IV. Wholesale Trade—Summary Statistics. Data by kind of business on sales and employment size of establishment, single units and multiunits, receivables and bad debt losses, sales by class of customer, warehouse and storage space, petroleum bulk stations and terminals, and commodity line sales. Also includes chapters on legal form of organization, public warehousing, miscellaneous material, and a U.S. summary.

Vol. V. Wholesale Trade—Area Statistics. For each State, the District of Columbia, the United States, the Virgin Islands, and Guam.

Vol. VI. Selected Services—Summary Statistics. Data by kind of business on receipts and employment size of establishment, single units and multiunits, legal form of organization, hotels, motor hotels and motels, laundries, cleaning plants and related services, and motion pictures. Also includes miscellaneous data and a U.S. summary chapter.

Vol. VII. Selected Services—Area Statistics. For each State, the District of Columbia, the United States, the Virgin Islands, and Guam.

BC63–PR(Rev.). Puerto Rico. Wholesale, retail, and selected services data.

EC63–1. Virgin Islands of the United States. Mining, manufacturing, wholesale, retail, and selected services data.

EC63–2. Guam. Manufacturing, wholesale, retail, and selected services data.

1967 CENSUS OF COMMERCIAL FISHERIES

FC(67)P–1. Census of Commercial Fisheries. A preliminary report scheduled to be issued in the fall of 1968. Data for regions and selected States on number of operators, employment, payroll, operating cost, and receipts. Data also for vessels by length and year built.

1967 CENSUS OF GOVERNMENTS

Vol. I. Governmental Organization. Number of governmental units and public school systems, by States. Includes local governments by county.

Vol. II. 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. III. Public Employment.
- No. 1. Employment of Major Local Governments. (Scheduled to be issued Feb. 1969.)
- No. 2. Compendium of Public Employment. (Scheduled to be issued Feb. 1969.)

Vol. IV. Governmental Finances.
- No. 1. Finances of School Districts. (Scheduled to be issued Nov. 1968.)
- No. 2. Finances of Special Districts. (Scheduled to be issued Dec. 1968.)
- No. 3. Finances of County Governments. (Scheduled to be issued Jan. 1969.)
- No. 4. Finances of Municipalities and Township Governments. (Scheduled to be issued Feb. 1969.)
- No. 5. Compendium of Government Finances. A comprehensive summary of Federal, State, and local governmental finances. (Scheduled to be issued Mar. 1969.)

Vol. V. Local Government in Metropolitan Areas. Data on local governments, employment, and finances. (Scheduled to be issued May 1969.)

Vol. VI. Topical Studies.
- No. 1. Popularly Elected Officials of State and Local Governments. Data on numbers 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. (Scheduled to be issued Sept. 1968.)
- No. 5. Historical Statistics on Governmental Finances and Employment. (Scheduled to be issued June 1969.)
- No. 6. State Rankings for Selected Government Items. (Scheduled to be issued July 1969.)
- No. 7. Graphic Summary of the 1967 Census of Governments. (Scheduled to be issued Aug. 1969.)

Vol. VII. State Reports. 52 reports; 1 for each State, the District of Columbia, and Puerto Rico. Data on governmental structure, employment, and finances. (Scheduled to be issued July–Dec. 1969.)

1967 CENSUS OF MANUFACTURES

Preliminary reports scheduled to be issued Nov.–Dec. 1968:
- MC67(P)–1. General Statistics for Industry Groups and Industries.
- MC67(P)–2. General Statistics for Geographic Divisions and States.

Data on number of establishments, employment, payroll, man-hours, cost of materials, value of shipments, capital expenditures, and inventories.

1963 CENSUS OF MANUFACTURES

Vol. I. Summary and Subject Statistics. Detailed final statistics for size of establishments, legal form of organization, inventories, capital expenditures, gross book value of fixed assets and rental payments, fuels and electric energy and power equipment. Also includes historical summary, concentration ratios, and special reports on manufacturing activity in government establishments, shipments of defense-oriented industries, and origin of exports of manufactured products.

Vol. II. Industry Statistics. Final data for each of 430 manufacturing industries on products shipped and materials consumed, fuels and electric energy, capital expenditures, inventories, employment, payrolls, man-hours, value added by manufacture, horsepower of equipment, and number of establishments and companies. Also includes data for earlier years, a summary chapter, and special reports on manufacturing activity in government establishments.

Vol. III. Area Statistics. For each State and the District of Columbia. Final statistics for the State, standard metropolitan statistical areas, counties, and cities with 10,000 or more inhabitants. Also includes a summary chapter and a special report on manufacturing activity in government establishments.

1963 CENSUS OF MANUFACTURES—Continued

MC63-PR. Statistics for Puerto Rico. Final figures for number of establishments, employment, payrolls, value of shipments, value added, inventories, capital expenditures, products, and employment of production workers. Conducted jointly with the Puerto Rico Planning Board.

1967 CENSUS OF MINERAL INDUSTRIES

Preliminary reports scheduled to be issued Nov.–Dec. 1968:
MIC67(P)-1. General Statistics for Industry Groups and Industries.
MIC67(P)-2. General Statistics for Geographic Divisions and States.

Data on number of establishments, employment, payroll, man-hours, cost of materials, value of shipments, capital expenditures, and inventories.

1963 CENSUS OF MINERAL INDUSTRIES

Vol. I. Summary and Industry Statistics. A general summary report contains data on mineral operations for census years 1880–1963. 7 subject reports contain detailed data on size of establishments, type of organization, employment and related statistics, type of operation, fuels, electric energy, and selected supplies used, power equipment, and water use. 14 industry reports and 4 industry summary reports contain data on products shipped and supplies used, fuels and electric energy, capital expenditures, employment, payrolls, man-hours, contract work, purchased machinery, value added by mining, horsepower of equipment, and number of establishments and companies.

Vol. II. Area Statistics. For each State, the District of Columbia, and 9 geographic Divisions. Data on number of establishments, value of shipments, value added by mining, employment, payrolls, man-hours, capital expenditures, cost of supplies, and purchased machinery installed.

1967 CENSUS OF TRANSPORTATION

TC67(A)-N1 to N5. National Travel Survey. (Scheduled to be issued during 1968.) A preliminary report for each quarter of 1967 and a summary for the year. Trips and travelers by such characteristics as means of transportation; purpose, duration, origin, destination, and distance of trip; size of party; and lodgings used. Also, travel frequency of households and persons by socioeconomic factors and travel characteristics.

TC67(A)-T1 to T61. Truck Inventory and Use Survey. (Scheduled to be issued during 1968.) A separate report for each State, the District of Columbia, 9 geographic divisions, and (in 1970) a U.S. summary. Primarily, percent distributions of number of vehicles for such characteristics as major use, annual vehicle miles, year model, body type and vehicle size class, single unit or combination and axle arrangement, type of fuel, range of operation, acquisition, and maintenance responsibility.

TC67(P)-C1-1 to C1-24, Shipper Group Series; TC67(P)-C2-1 to C2-30, Area Series; and TC67(A)-C3-1 and C3-2, Commodity Group Series. Commodity Transportation Survey. (Scheduled to be issued during 1969 and 1970.)

1963 CENSUS OF TRANSPORTATION

Final reports:
Vol. I. Passenger Transportation Survey.
Vol. II. Truck Inventory and Use Survey.
Vol. III. Commodity Transportation Survey.
Parts 1 and 2. Commodity Groups.
Parts 3 and 4. Shipper Groups and Production Areas.
Vol. IV. Motor Carrier Survey.

1964 CENSUS OF AGRICULTURE

Vol. I. Counties. 53 reports; 1 for each State, Puerto Rico, Guam, and Virgin Islands. Data by counties and the State on number of farms; land in farms; irrigated farms and acreage; value of farms; characteristics of farm operators; size, type, and economic class of farms; farm facilities and equipment; number and characteristics of persons living on farms; farm labor; farm expenditures; use of fertilizer and lime; acreage treated with agricultural chemicals; livestock and poultry; livestock and poultry products sold; crops harvested; and value of farm products sold, including tree fruits, nuts, grapes, nursery and greenhouse products, and forest products.

Vol. II. General Report—Statistics by Subjects. Data for the United States, regions and divisions, and States. 11 reports, as follows:

1964 CENSUS OF AGRICULTURE—Continued

Introduction:

1. Farms and Land in Farms
2. Livestock, Poultry, and Livestock and Poultry Products
3. Size of Farm
4. Crops, Horticultural Products, and Forest Products
5. Characteristics of Farm Operators and Persons Living on Farms
6. Value of Farm Products Sold and Economic Class of Farm
7. Farm Facilities, Farm Equipment, Farm Expenditures, Farm Labor, and Cash Rent
8. Color, Race, and Tenure of Farm Operator
9. Irrigation, Land Improvement Practices, and Use of Agricultural Chemicals
10. Type of Farm

Vol. III. Special Reports. Issued in 5 parts, as follows:
Part 1. Data-Collection Forms and Procedures for Census and Related Surveys.
Part 2. Farm Labor.
Part 3. Sample Survey of Agriculture.
Part 4. Farm Debt.
Part 5. Maps—1964 Census of Agriculture. (Scheduled to be issued in late 1968.)

1960 CENSUS OF POPULATION

Vol. I. Characteristics of the Population. Separate reports for the United States, each State, the District of Columbia, Puerto Rico, Guam, Virgin Islands, American Samoa, and Canal Zone. First issued in four separate, paperbound chapters, designated as A, B, C, and D, for each area. The four chapters for each area were then assembled and issued in buckram as numbered parts of Vol. I. In addition, all of the 57 chapters A have been assembled and issued in buckram as Part A of Vol. I.

Chapter A. Number of Inhabitants. Final population counts for States and counties and their urban and rural parts, and for standard metropolitan statistical areas, urbanized areas, all incorporated places, unincorporated places of 1,000 or more inhabitants, and minor civil divisions.

Chapter B. General Population Characteristics. Sex, age, marital status, color or race, and relationship to head of household.

Chapter C. General Social and Economic Characteristics. Statistics on nativity and parentage, State of birth, mobility, education, families and their composition, employment status, occupation, income, and other subjects.

Chapter D. Detailed Characteristics. These reports present most of the subjects covered in chapter C, classified by age, color, and other characteristics, with additional information on families, single years of age, occupation, and industry.

Vol. II. Subject Reports. 33 reports planned (31 issued as of Sept. 1967; remainder in preparation). Devoted essentially to detailed cross-relationships for the United States and regions and, in some cases, standard metropolitan statistical areas, for such subjects as national origin and race, fertility, families, marital status, migration, education, employment, unemployment, occupation, industry, income, characteristics of teachers, professional workers, and veterans, and other subjects.

Vol. III. Selected Area Reports. Five reports showing selected characteristics of the population for State economic areas, size of place, Americans overseas, standard metropolitan statistical areas, and type of place.

Census Tract Reports. One report for each of 180 tracted areas in the United States and Puerto Rico. Information on population and housing subjects.

1960 CENSUS OF HOUSING

Vol. I. States and Small Areas. Separate reports for the United States, each State, the District of Columbia, Puerto Rico, Guam, and Virgin Islands. Information on tenure, color, vacancy status, population per occupied housing unit, number of persons per room, number of rooms, type of structure, condition and plumbing facilities, equipment and facilities, financial characteristics and other subjects, for the State, counties, urbanized areas, standard metropolitan statistical areas, and places of 1,000 inhabitants or more. Also assembled and issued as 9 buckram-bound books, including a United States summary (Part 1) and parts for groups of States in alphabetic order.

1960 CENSUS OF HOUSING—Continued

Vol. II. Metropolitan Housing. 202 reports; 1 for the United States, 1 for each geographic division, 1 for each standard metropolitan statistical area with 100,000 inhabitants or more, and separate reports for the San Juan and Ponce SMSA's in Puerto Rico.

Vol. III. City Blocks. 420 reports; 1 for each city with 50,000 inhabitants or more in the 1950 Census, the 1960 Census, or in special censuses and reports covering about 200 places that requested inclusion in the block statistics program and reimbursed the Bureau of the Census for the cost of such inclusion.

Vol. IV. Components of Inventory Change.

Part 1A. 1950 to 1959 Components. 18 reports (1 for the United States and 1 each for 15 standard metropolitan statistical areas and 2 standard consolidated areas) on the source of the 1959 inventory and the disposition of the 1950 inventory in terms of such changes as new construction, conversion, merger, and demolition, and of units which remained the same. Characteristics shown for all units.

Part 1B. Inventory Characteristics. 18 reports (same as part 1A) on characteristics of the inventory and of units occupied by households involved in moves in 1958–1959.

Part 2. 1957 to 1959 Components. 10 reports, 1 for the United States and 1 each for 9 metropolitan areas (those covered in the 1956 National Housing Inventory). Measurements and characteristics of the components of change since 1956.

Vol. V. Residential Finance.

Part 1. Homeowner Properties. Data on financing and characteristics, for the United States, by region, and for each of 17 large metropolitan areas.

Part 1 Supplement. Homeowner Properties—Nonwhite Families.

Part 2. Rental and Vacant Properties. Data similar to those in Part 1, for the United States.

Vol. VI. Rural Housing. Analytical tables for 121 economic subregions and the United States, showing interrelationships between selected housing and household characteristics of occupied units and selected characteristics for nonfarm vacant units.

Vol. VII. Housing of Senior Citizens. Cross tabulations of housing and household characteristics of units occupied by persons 60 years old and over, for the United States, each State, the District of Columbia, and selected standard metropolitan statistical areas.

Guide to State Statistical Abstracts

This bibliography includes the most recent State statistical abstracts (including one for Puerto Rico) published since 1960 plus those now in preparation that will be issued in late 1968 or early 1969. When a statistical abstract does not exist for a particular State, a near equivalent has been listed, wherever possible. For some States, two or more such publications have been listed. All sources contain, under one cover, statistical tables on a variety of subjects for the State as a whole, its component parts, or both. The page counts given for publications cited as "In process" are approximate.

Alabama

University of Alabama, University, Bureau of Business Research
Economic Abstract of Alabama. 1966. 200 pp.

Alaska

Department of Economic Development, Juneau
Look North, An Economic Handbook for Alaska. 1968. 32 pp.

Arizona

University of Arizona, Tucson, Division of Economic and Business Research (formerly Bureau of Business and Public Research)
Arizona County Base Book. 4th ed. 1962. 59 pp.
Valley National Bank, Phoenix
Arizona Statistical Review. 24th ed. 1968.

Arkansas

Arkansas Almanac, Incorporated, Little Rock
Arkansas Almanac 1968. 10th ed. 320 pp.

California

Department of Finance, Sacramento, Budget Division
California Statistical Abstract. 8th ed. 1967. 268 pp.

Colorado

State Planning Division, Denver (Currently available from Division of Accounts and Control.)
Colorado Year Book, 1962–1964. 26th ed. 1965. 1072 pp.

Connecticut

Connecticut Development Commission, Hartford, Business and Industrial Development Division
Connecticut Market Data. 1968. 132 pp.

Delaware

University of Delaware, Newark, Bureau of Economic and Business Research
The Delaware Economy 1939–1958. 1961. 95 pp.

Florida

University of Florida, Gainesville, Bureau of Economic and Business Research
Florida Statistical Abstract, 1968. 2d ed. 1968. (3d ed. in process.)

Georgia

University of Georgia, Athens, Bureau of Business and Economic Research
Georgia Statistical Abstract, 1967. 1968. 500 pp.

Hawaii

Department of Planning and Economic Development, Honolulu
The State of Hawaii Data Book: A Statistical Abstract. 1968. (In process.)

Idaho

University of Idaho, Moscow, Bureau of Business and Economic Research
Idaho Statistical Abstract. 1966. 286 pp.

Illinois

Department of Business and Economic Development, Springfield
County Data Sheets. 1966. unp.
Economic Base Profiles of Illinois Counties. 1968. (Varied paging.)

Indiana

Indiana State Chamber of Commerce, Indianapolis
Statistical Abstract of Indiana Counties. 1963.

Iowa

City Council, Sioux City
City and Community Measurement; A Statistical Reference for 20 Iowa Cities. 7th ed. 1965. 152 pp. (Out of print.)

Kansas

University of Kansas, Lawrence, Center for Regional Studies
Kansas Statistical Abstract, 1967. 3d ed. 1968. 82 pp.

Kentucky

Department of Commerce, Frankfort
Deskbook of Kentucky Economic Statistics. 6th ed. 1963. 53 pp. (7th ed. forthcoming.)

Louisiana

Louisiana State University, New Orleans, Division of Business and Economic Research
Statistical Abstract of Louisiana. 3d ed. 1969. (In process.)

Maine

Department of Economic Development, Augusta
Maine Statistical Abstract. 1st ed. 1968. 525 pp.

Maryland

Department of Economic Development, Annapolis
Statistical Abstract. 1967. 170 pp.

Massachusetts

Department of Commerce and Development, Boston
Facts Book. 1968. unp.

Michigan

Michigan State University, East Lansing, Bureau of Business and Economic Research
Michigan Statistical Abstract. 7th ed. 1968. 475 pp.

Minnesota

Department of Economic Development (formerly Department of Business Development), Saint Paul, Division of Research
A Statistical Profile of the State of Minnesota. 4th ed. 1966. 43 pp.

Mississippi

Mississippi Research and Development Center, Jackson
Handbook of Selected Data for Mississippi. 1967. (Varied paging.)
Mississippi's Economic Goals. 1967.

Missouri

University of Missouri, Columbia, Extension Division
Data for Missouri Counties. 1964. (Loose leaf; updated periodically.)

Montana

University of Montana, Missoula
The Montana Almanac, Statistical Supplement, 1962–63. 1962. 110 pp.

Nebraska

University of Nebraska, Lincoln, Bureau of Business Research
Statistical Abstract of Nebraska. 1968. (In process.)

Nevada

Department of Economic Development, Carson City
Nevada Community Profiles. 1968.

New Jersey

Department of Conservation and Economic Development, Trenton
County Data Sheets. (Not dated.) 92 pp. (County Data Series.) Includes data for 1950–58.
Supplements: 1958–60; 1960–62; 1962–64. 48 pp. each.
County Summary. 1964; 1965; 1966. 6 pp. each.
The New Jersey Almanac, Inc., Cedar Grove
The New Jersey Almanac, 1966–67. 2d ed. 768 pp.

New Mexico

University of New Mexico, Albuquerque, Bureau of Business Research
The State's Economy in 1967, published in *New Mexico Business*, V. 21, No. 3, March 1968, and as a reprint. 65 pp.

New York

Division of the Budget, Albany, Office of Statistical Coordination
New York State Statistical Yearbook. 1st ed. 1967. 253 pp.

North Carolina

Wachovia Bank and Trust Company, Winston-Salem
North Carolina County Data. 1966. 301 pp.

North Dakota

Economic Development Commission, Bismarck
North Dakota Growth Indicators. 5th ed. 1967. 40 pp. (Date on cover: *1968–69*.)

Ohio

Development Department, Columbus, Economic Research Division
Statistical Abstract of Ohio: 1968. 2d ed. 1969. (In process.)

Oklahoma

University of Oklahoma, Norman, Bureau of Business Research
Oklahoma Data Book, 1968. 1968. 152 pp.

Oregon

University of Oregon, Eugene, Bureau of Business and Economic Research
Oregon Economic Statistics, 1968. 1968. 86 pp.

Pennsylvania

Department of Internal Affairs, Harrisburg, Bureau of Statistics
Pennsylvania Statistical Abstract, 1968. 10th ed. 1968. 406 pp.

Rhode Island

Rhode Island Development Council, Providence
Rhode Island Basic Economic Statistics. 1968. 159 pp.

South Carolina

State Development Board, Columbia, Research Division
General Statistics on South Carolina. 1969. (In process.)

South Dakota

University of South Dakota, Vermillion, Business Research Bureau
South Dakota Economic and Business Abstract, 1939–1962. 1963. 263 pp. (Bulletin No. 79.) (Out of print.)

Tennessee

University of Tennessee, Knoxville, Center for Business and Economic Research
Tennessee Statistical Abstract. (Proposed title.) 1st ed. 1968. 500–600 pp. (In process.)

Texas

Dallas Morning News, Dallas
Texas Almanac, 1968–69. 1967. 704 pp.

Utah

University of Utah, Salt Lake City, Bureau of Economic and Business Research
A Statistical Abstract of Utah's Economy, 1964. 1964. (Studies in Business and Economics, V. 24, No. 3.)

Utah Foundation, Salt Lake City
Statistical Review of Government in Utah. 1968 ed. 1968. 110 pp.

Vermont

Central Planning Office, Montpelier
An Audit of Vermont; A Statistical Summary of Selected Recent Economic Changes. 1963. 11 pp. (Out of print.)

Virginia

University of Virginia, Charlottesville, Thomas Jefferson Center for Studies in Political Economy
Statistical Abstract of Virginia. 1966. 313 pp.

Washington

Washington State Research Council, Olympia
The Research Council's Handbook. 3d ed. 1968. 647 pp.

West Virginia

Agricultural Experiment Station and Office of Research and Development, Morgantown
County Study Data Book: Measures of Social Change in West Virginia, 1940–1965. 1967. 105 pp.
West Virginia University, Morgantown, Bureau of Business Research
West Virginia Statistical Handbook, 1965. 1964. 165 pp. (Business and Economic Studies, V. 9, No. 1.)

Wisconsin

Department of Local Affairs and Development, Madison, Division of State Economic Development
Facts for Industry. 1968. 171 pp.
Legislative Reference Bureau, Madison
The Wisconsin Blue Book, 1968. 1968. 804 pp.

Wyoming

Agricultural Experiment Station, Laramie
Wyoming Agriculture; Economic Statistics of Wyoming's Agricultural Industry. 1965. 84 pp. (Mimeo Circular No. 211; revised edition in process.)
University of Wyoming, Laramie, Division of Business and Economic Research
Wyoming Data Book. 1967. 242 pp.

Puerto Rico

Planning Board, San Juan, Bureau of Economic and Social Analysis
Statistical Yearbook 1967. 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:
221–227, 715, 716

Agriculture:
Agricultural Stabilization and Conservation Service:
917, 949–950 (co-op.)
Consumer and Marketing Service:
121–123
Economic Research Service:
118, 119, 278, 341, 894, 898 (co-op.), 911–916, 918, 919, 925, 926 (co-op.), 927–929, 931, 933, 934, 938, 942, 944 (co-op.), 951 (co-op.), 954, 961, 968 (co-op.), 1124 (part), 1125
Farmer Cooperative Service:
690 (co-op.), 922, 923
Foreign Agricultural Service:
930, 939
Forest Service:
287, 970–972, 973–974 (part), 975, 976, 981–983
Rural Electrification Administration:
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Chemical Specialties Manufacturers Association, Inc., 50 East 41st Street, New York, N.Y. 10017:
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Congressional Quarterly Inc., 1735 K Street NW., Washington, D.C. 20006
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Decker Communications, Inc., *501 Madison* Avenue, New York, N.Y. 10022:
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F. W. Dodge Division, McGraw-Hill Information Systems Co., 330 West 42d Street, New York, N.Y. 10036:
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Dun & Bradstreet, Inc., New York, N.Y. 10007:
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Engineering and Mining Journal, McGraw-Hill Publications Co., Inc., 330 West 42d Street, New York, N.Y. 10036:
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Finance Magazine, 25 East 73d Street, New York, N.Y. 10003:
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Governmental Affairs Institute, 1726 Massachusetts Avenue NW., Washington, D.C. 20036:
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Laventhol Krekstein Horwath & Horwath, 41 East 42d Street, New York, N.Y. 10017:
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Leading National Advertisers, Inc., 750 3d Avenue, New York, N.Y. 10017:
1195–1196 (co-op.)
Lloyd's Register of Shipping, 17 Battery Place, New York, N.Y. 10004:
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MacKay-Shields Economics, Inc., 551 Fifth Avenue, New York, N.Y. 10017:
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Moody's Investors' Service, 99 Church Street, New York, N.Y. 10007:
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Merchandising Week, Billboard Publications, Inc., 165 West 46th Street, New York, N.Y. 10036:
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National Association of Frozen Food Packers, Washington, D.C. 10006:
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National Association of Hosiery Manufacturers, Charlotte, N.C. 28202:
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National Association of Motor Bus Owners, Washington, D.C. 20006:
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National Association of Mutual Savings Banks, 200 Park Avenue, New York, N.Y. 10017:
641 (co-op.)
National Association of State Racing Commissioners, Post Office Box 156, Lexington, Ky. 40501:
302 (part)
National Basketball Association, New York, N.Y. 10001:
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National Bureau of Economic Research, Inc., New York, N.Y. 10016:
648 (part)
National Canners Association, Washington, D.C. 20036:
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National Duckpin Bowling Congress, Washington, D.C. 20005:
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National Education Association, Washington, D.C. 20036:
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National Fire Protection Association, 60 Batterymarch Street, Boston, Mass. 02110:
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The National Football League, 1 Rockefeller Plaza, New York, N.Y. 10020:
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National Forest Products Association, Washington, D.C. 20036:
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National Frozen Food Association, New York, N.Y. 10017:
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National Golf Foundation, Inc., 804 Merchandise Mart Plaza, Chicago Ill. 60654:
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The National League for Nursing, Inc., New York, N.Y. 10019:
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National Recreation and Park Association, Washington, D.C. 20006:
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National Research Council, 2101 Constitution Avenue NW., Washington, D.C. 20418:
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Network Election Service, New York, N.Y. 10020:
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Population Association of America, 1126 East 59th Street, University of Chicago, Chicago, Ill. 60637:
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Ratcliff, Rathbun, & Honnold, Social Science Research Council, 230 Park Avenue, New York, N.Y. 10017:
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The Ring, 307 West 49th Street, New York, N.Y. 10019:
302 (part)

The Rubber Manufacturers Association, Inc., 444 Madison Avenue, New York, N.Y. 10022:
821 (co-op.)

Scudder, Stevens & Clark, 300 Park Avenue, New York, N.Y. 10022:
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Shipbuilders Council of America, Washington, D.C. 20006:
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Southern Education Reporting Service, Post Office Box 6156, Acklen Station, Nashville, Tenn. 37212:
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The Spectator, Chestnut and 56th Streets, Philadelphia, Pa. 19139:
637 (co-op.), 665–666 (part), 668 (part), 675, 680, 827

Survey Research Center of the University of Michigan, Ann Arbor, Mich. 40804:
470, 488, 826

Tanners' Council of America, Inc., New York, N.Y. 10016:
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Television Bureau of Advertising, Inc., New York, N.Y. 10020:
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The Travelers Insurance Companies, Hartford, Conn. 06103:
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The Twentieth Century Fund, Inc., 41 East 70th Street, New York, N.Y. 10021:
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United Community Funds & Councils of America, Inc., 345 East 46th Street, New York, N.Y. 10017:
445

United States Catholic Conference, 1312 Massachusetts Ave. NW., Washington, D.C. 20005:
180

United States Independent Telephone Association, 425 13th Street NW., Washington, D.C. 20004:
729

United States Pulp Producers Association, 122 East 42d Street, New York, N.Y. 10017:
988–989 (co-op.)

Waring, John A., 8502 Flower Avenue, Takoma Park, Md. 20012:
753 (part)

World Almanac, 230 Park Avenue, New York, N.Y. 10017:
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Food and Agriculture Organization of the United Nations, Washington, D.C. 20250:
1264–1265 (part)

The Institute for Strategic Studies, 18 Adam Street, London W.C. 2, England:
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Organisation for Economic Co-operation and Development, 1346 Connecticut Avenue NW., Washington, D.C. 20006:
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Sampson Low, Marston & Co. Ltd., Potter Row, Great Missenden, Bucks, London, England:
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United Nations Educational, Scientific, and Cultural Organization, Paris, France:
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